



DOMESTIC PRICELIST

MAY 1ST, 2016



Foodservice Equipment Price List



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How to Order

To ensure prompt and accurate
processing of your order, please
provide the following information:

1. Model number, voltage, Hertz and phase.
2. Specify options and accessories as required. Options are not retrofittable.
3. Consult factory when ordering equipment for special applications.
4. E-mail orders are acceptable and do not require confirmation.
5. See Resources section in back of book for more information.

**ALL WATT RATINGS ARE
NOMINAL. ACTUAL WATTAGE
MAY VARY. CONSULT FACTORY
FOR MORE INFORMATION.**

E-mail orders to:
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Hatco Corporation
P.O. Box 340500
Milwaukee, WI 53234-0500
Telephone: (800) 558-0607
(414) 671-6350
www.hatcocorp.com

Who We Are

Since 1950, Hatco has been a leader in creating innovative ideas for the foodservice industry: bold innovations in equipment that improves efficiency, reliability and profits. Products are designed and built to handle the rugged demands of today's foodservice operations. Hatco is a company dedicated to exceptional customer service and quality engineered equipment offering maximum performance.

We Pride Ourselves On Being Employee Owned

The company was started by Gordon and LaReine Hatch in 1950 and was lead by their son, David, beginning in 1990. In 2004, Hatco Corporation began the journey of employee ownership and in 2007, a monumental event in Hatco history occurred: the employees assumed 100% ownership from David Hatch! Hatco still remains a family corporation - only now our family is larger. The employee owners are driven by the spirit of ownership and motivated by the empowerment of ownership.

Equipment

Booster Water Heaters	Display Lights	Hot/Cold Wells	Refrigerated Wells
Built-In Shelves	Drawer Warmers	Hot Food Merchandisers	Rethermalizers
Built-In Warmers	Frost Tops	Hot Water Dispensers	Rice Drawer Warmer
Carving Stations	Fry Stations	Ice Wells	Sanitizing Sink Heaters
Cold Shelves	Heated Shelves	Light Cooking Equipment	Soup Stations
Cold Wells	Heated Wells	Nacho Chip Warmers	Sneeze Guards
Commercial Toasters	Holding & Display Cabinets	Pizza Warmers	Strip Heaters
Decorative Lamps	Hot/Cold Shelves	Portable Food Warmers	

Locations



Milwaukee - Corporate Office
635 South 28th St. | Milwaukee, WI 53215
800-558-0607 | 414-671-6350



Sturgeon Bay - Manufacturing Facility
208 East Deck Street | Sturgeon Bay, WI 54235
920-743-5595



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Wells

Cafeterias • Buffets
 Convenience Stores • Supermarkets & Delis
 Restaurants & Cafés • Clubs & Bars



SW2-11QT with optional upper shelf, backsplash and LED lighting in *Designer* color (accessories: cup rail, magnetic graphics, food pans, hinged lids [ladles not available]) *pg. 4*



HW-43 with accessory pan support bars (food pans, ladles and lids not available) *pg. 6*



HCWBI-3DA with accessory food pans *pg. 7*



IWB-6 with accessory food pan with **NLL-60** (sneeze guards and bowls not available) *pg. 8*



CWB-6 with accessory food pans and pan support bars *pg. 11*



FTB-2 with accessory full-size sheet pans *pg. 16*



HWBI-3MA with accessory food pans *pg. 21*



HWBI-2 with accessory pans (sneeze guards not available) *pg. 21*



HWBRT-7QTD and **HWBRT-11QTD** with accessory food pans and mounting kit (also shown **HWBL-43D**, **HWBLI-FULD** and **GR2AHL** with standard *Designer* non-adjustable stands and optional *Designer* color and sneeze guards) *pg. 32, 28, 26*

Round Heated Wells

The multipurpose dry Heated Well from Hatco offers the flexibility of foodwarmers, soup kettles, Bain-Marie heaters, steamers and pasta cookers all in one! With a range of temperature settings, Heat-Max can boil pasta and soup noodles, steam dim sum and warm and hold soups, curry, gravies and toppings at safe serving temperatures.

- Three temperature setpoints from 122°F to 212°F for warming, steaming and boiling
- Low power mode allows energy efficiency
- Single built-in model available (one 11-quart round pan)
- Freestanding units available as a single (one 11-quart round pan) or dual model (two 11-quart round pans) with individually controlled pans



RHW-1B with RHW accessory pan and lid (ladle not included)



RHW-1 with RHW accessory pan and lid



RHW-2 with RHW accessory pans

FREESTANDING ROUND HEATED WELLS

Model	Voltage Single Phase Only	Dimensions W x D x H	kW	Plug	Ship Weight	List Price
RHW-1	120	14½" x 13" x 14"	1.3	NEMA 5-15P	21 lbs.	\$ 767
RHW-2	208-240	24½" x 13" x 14"	2.5-2.7	NEMA 6-15P	38 lbs.	1188

All Freestanding Round Models Feature:

Liquid Capacity: RHW-1: 11 quart round pan (Actual pan capacity: 6¼ quarts for boiling application or 8½ quarts for warming application).

RHW-2: 2 x 11 quart round pans (Actual pan capacity: 2 x 6¼ quarts for boiling application or 2 x 8½ quarts for warming application).

RHW-1 Shipped with: One food holding pan, one pan lid.

RHW-2 Shipped with: Two food holding pans and two pan lids.

Cord Location: 72" cord and plug, back of unit.

BUILT-IN ROUND HEATED WELL

Model	Voltage Single Phase Only	Dimensions W x D x H	kW	Plug	Ship Weight	List Price
RHW-1B	120	14¾" x 13" x 13½"	1.3	NEMA 5-15P	21 lbs.	\$717

All Built-In Round Models Feature:

Liquid Capacity: 11 quart round pan (Actual pan capacity: 6¼ quarts for boiling application or 8½ quarts for warming application).

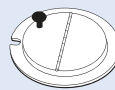
RHW-1B Shipped with: One food holding pan, one pan lid and remote control.

Cord Location: 56" cable from well to control box with a 6' cord and plug located at the back of the control box.

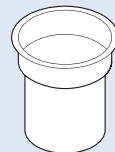
Recommended Well Cut-Out Size: 11¼" diameter.

ACCESSORIES (available for purchase at any time)

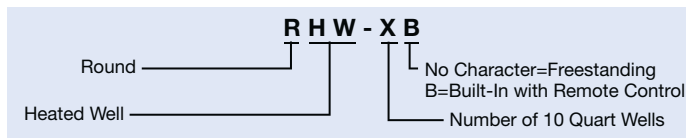
RHW-11QT-LID-HG	RHW Hinged Lid for 11-Quart Round Pan	\$79
RHW-11QT-POT	RHW 11-Quart Round Pan	99



RHW-11QT-LID-HG
Hinged lid for 11-quart round pan



RHW-11QT-POT
11-quart round pan





May 1, 2016

Soup Stations

Hatco's Soup Station is designed to provide an attractive appearance while holding pre-heated soups at safe serving temperatures – whether it's front of the house, self-serve kiosks or catering.

Heat is evenly distributed throughout the unit to hold foods at optimum temperatures, and the insulated stainless steel design provides easy maintenance and durable performance.

- Unit available to accommodate two 7-quart or two 11-quart round pans
- Stainless steel construction with insulation that provides easy maintenance and durable performance
- Infinite switch with indicator light on both ends of unit controls nearest well
- Convenient recessed handles
- Comes with 6' cord and plug attached



SW2-11QT

SOUP STATIONS

Model	Voltage Single Phase Only	Dimensions W x D x H	Watts	Plug	Ship Weight	List Price
SW2-7QT	120	25½" x 15¾" x 10¾"	750	NEMA 5-15P	34 lbs.	\$1155
SW2-11QT	120	25½" x 15¾" x 10¾"	750	NEMA 5-15P	53 lbs.	1189

All Freestanding Round Models Feature:

Models Shipped with: Two heating elements, indicator light, infinite switch and controls located at each end of unit.

Cord Location: Back of unit.

ONE YEAR, ON-SITE PARTS AND LABOR WARRANTY.

SW2-7QT in optional
Designer color



OPTIONS (available at time of purchase only)

Designer Color – Non-standard colors are non-returnable –

SS	Base Unit in Stainless Steel (Standard)	No Charge
BLACK	Base Unit in Designer Black	\$165

Upper Shelf with LED Lights – Designer Color Black is non-returnable – (includes a reversible back that fits magnetic graphics [not included] or reverse for a sign holder to insert your custom signage)

SW2-US-LED	Stainless Steel (Standard) – add 1" to depth, 16¼" to height	\$528
SW2-US-LED-BK	Designer Black – add 1" to depth, 16¼" to height	578

PAN AND LID ACCESSORIES – PAGE 5



SW2-US-LED (upper shelf with LED lights and reversible back for magnetic graphics or reverse for a sign holder to insert your custom signage)

S W X - X Q T

Soup Well ——— | Individual Well
Quantity of Wells ——— | Capacity (Quarts)

Soup Station Accessories (available for purchase at any time)



SW2-7QT in optional *Designer* color and upper shelf with LED lights (includes reversible back)

Accessories shown: Magnetic backsplash graphic, *Designer* color cup rail, magnetic base graphics and pans with lids (ladles not available)

REVERSIBLE BACK – RAIL – GRAPHICS

Reversible Back – Designer Color Black is non-returnable – (fits magnetic graphics [not included] or reverse the back for a sign holder to insert your custom signage)

SW2-BACK	Reversible Back (with posts) in Stainless Steel, graphic not included	\$229
SW2-BACK-BK	Reversible Back (with posts) in <i>Designer</i> Black, graphic not included	279
Cup Rail –		
SW2-4.5RAIL	Cup Rail (Add 4½" to depth) in Stainless Steel	71
SW2-4.5RAIL-BK	Cup Rail (Add 4½" to depth) in <i>Designer</i> Black	86

Magnetic Graphics (for Base and Reversible Back) –

SW2-BASEGRPHCS	Magnetic Base Graphics (Covers 3 sides - front and both sides of Soup Station)	\$203
SW2-BACKSGRPHC	Magnetic Backsplash Graphic (Backsplash graphic area: 23¼"W x 11¾"D)	99



SW2-BACK
Reversible back (with posts) in stainless steel, fits magnetic graphics (not included) or reverse the back for signholder to insert your custom signage



SW2-4.5RAIL
Cup rail accessory

PANS – LIDS

7QT-PAN	7-Quart Round Pan	\$89
11QT-PAN	11-Quart Round Pan	99
Notched Lid for Round Pans –		
7QT-LID-1	7-Quart Hinged and Notched Lid	65
11QT-LID-1	11-Quart Hinged and Notched Lid	82
Hinged Lid for Round Pans –		
7QT-LID	7-Quart Hinged and Notched Lid	65
11QT-LID	11-Quart Hinged and Notched Lid	82



SW2-BASEGRPHCS
Three magnetic base graphic accessories (covers 3 sides of base)

SW2-BACKSGRPHC
Magnetic backsplash accessory





May 1, 2016

Countertop Heated Wells

Providing versatility and reliability, Hatco Countertop Heated Wells hold food hot and fresh in either a wet or dry operation with an adjustable temperature control.

The -FUL units can hold a full-size pan or three third-size pans, while the -43 units can hold a full-size pan with a third-size pan or four third-size pans. The HW Series are hold only, while the CHW Series are capable of rethermalizing a variety of foods as well as holding (cook and hold).

- Controls feature a separate lighted On/Off rocker switch and adjustable temperature dial
- May be used dry but best performance when used with water. Dry indicator lamp informs user to add water



HW-FUL with accessory food pans and a pan support bar

- Thicker 1 mm stainless steel pan with a stainless steel housing (aluminized steel bottom)
- Pan edge offset helps keep condensation from dripping onto countertop surface

CHW-43

with accessory food pans and pan support bars (single unit holding 4 third-size pans)



Quick-Ship Model pages 186-187

HOLD ONLY COUNTERTOPS – FULL-SIZE AND 4/3-SIZE

Model	Dimensions W x D x H	Voltage	Watts	Plug	Ship Weight	List Price
Standard Watt						
✓ HW-FUL	14½" x 24" x 9¾"	120	1200	NEMA 5-15P	29 lbs.	\$464
✓ HW-43	14½" x 31" x 9¾"	120	1200	NEMA 5-15P	27 lbs.	581

COOK & HOLD COUNTERTOPS – FULL-SIZE AND 4/3-SIZE

Model	Dimensions W x D x H	Voltage	Watts	Plug	Ship Weight	List Price
High Watt						
✓ CHW-FUL	14½" x 24" x 10¾"	120	1440	NEMA 5-15P	29 lbs.	\$527
✓ CHW-43	14½" x 31" x 10¾"	120	1800	NEMA 5-15P, NEMA 5-20P (Canada only)	35 lbs.	611

All Countertop Heated Wells Feature:

Voltage: Single phase only.

Cord Location: Bottom left corner on back of unit.

Models Shipped with: Stainless steel pan, stainless steel (aluminized stainless steel bottom) housing with a metal sheathed heating element, a power On/Off switch, a temperature control, a dry unit indicator light and a 6' cord with plug attached.

ONE YEAR, ON-SITE PARTS AND LABOR WARRANTY.

ACCESSORIES (available for purchase at any time)

HW-2-7QT	Adapter to convert warmer to hold two 7-Quart Inserts (Model HW-FUL, CHW-FUL only)	71
HW-3-4QT	Adapter to convert warmer to hold three 4-Quart Inserts (Model HW-FUL, CHW-FUL only)	71
HW-2-11QT	Adapter to convert warmer to hold two 11-Quart Inserts (Model HW-43, CHW-43 only)	89
HW12BAR	12" Pan Support for Countertop Wells	12
HW20BAR	20" Pan Support for Countertop Wells	15

ADDITIONAL PAN AND LID ACCESSORIES – PAGE 33-34

CHW - XXX

C=Cook/Rethermalizing
No Character=Hold only
Heated Well

FUL = Full Size Pan
43 = 4/3 Size Pan

Drop-In Hot/Cold Wells

Whether it is breakfast in the morning or a salad bar at lunch, this well incorporates the legendary Hatco quality of both the hot and cold units into one.

- Accommodates full-size pans
- Similar to our Hatco CWB Refrigerated Well including auto-defrost, easy serviceability, the optimal insulation and efficient condenser
- Utilizes the same time-tested FR2 Hydro-Heater (Bain-Marie) with the "free flow" technology for an efficient and safe operation with a longer life
- Simple controls for ease of use
- Adjustable set points to keep your particular food items at optimum temperatures
- Remote control box that can be mounted to a front counter for easy access (any vertical surface within approximately five feet)

HCWBI-2DA shown in **hot** mode with heated pan support (included), designed for easier handling of food pans



HCWBI-2DA shown in **cold** mode with cold pan support bars (included) and accessory pans



DROP-IN FULL-SIZE INSULATED RECTANGULAR MODELS

Model	Dimensions W x D x H	Watts	Voltage	Phase	Ship Weight [†]	List Price	
						One Phase	Three Phase
HCWBI-2DA	32" x 27" x 25½"	3000	120/208, 120/240	1 or 3	230 lbs.	\$ 9133	\$ 9828
HCWBI-3DA	45" x 27" x 25½"	3000	120/208, 120/240	1 or 3	270 lbs.	9415	10110
HCWBI-4DA	58" x 27" x 25½"	4000	120/208, 120/240	1 or 3	310 lbs.	9821	10516
HCWBI-5DA	71" x 27" x 25½"	6000	120/208, 120/240	1 or 3	350 lbs.	11093	11788
HCWBI-6DA	84" x 27" x 25½"	6000	120/208, 120/240	1 or 3	389 lbs.	12281	12976

All models utilize R-404A Refrigerant.
[†]Shipping weights are approximate.

All Drop-In Hot/Cold Wells Feature:

Models Shipped with: Electronic temperature control, pan support bars for full-size pans (one set each: hot and cold mode), Bain-Marie, low-water cut-off (LWCO), condensing unit, auto-defrost, sight glass, service valves and dryer.

DROP-IN HOT/COLD WELLS COUNTERTOP CUT-OUTS

Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth
HCWBI-2DA	30⅞"	31"	25⅜"	26"
HCWBI-3DA	43⅞"	44"	25⅜"	26"
HCWBI-4DA	56⅞"	57"	25⅜"	26"
HCWBI-5DA	69⅞"	70"	25⅜"	26"
HCWBI-6DA	82⅞"	83"	25⅜"	26"

OPTIONS (available at time of purchase only)

EWC Additional Four Year Parts Only Warranty on the Compressor Available at the Time of Unit Purchase **\$200**

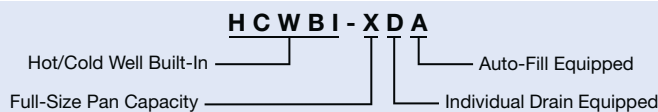
ACCESSORIES (available for purchase at any time)

FR2-FLUSH Flush Hose, Cleaning Brush, Stopper and Adapter **\$61**
CWB12BAR 12" Pan Support for Drop-In Refrigerated Wells **12**
CWB20BAR 20" Pan Support for Drop-In Refrigerated Wells **15**

ADDITIONAL ACCESSORIES – PAGE 33-34



FR2-FLUSH



ONE YEAR, ON-SITE PARTS AND LABOR WARRANTY. AN ADDITIONAL FOUR YEAR EXTENDED PARTS ONLY WARRANTY ON THE COMPRESSOR AVAILABLE AT THE TIME OF UNIT PURCHASE.



May 1, 2016

Drop-In Ice Wells

Hatco Drop-In Ice Wells provide all the quality features of our Refrigerated Drop-Ins, but without any refrigeration or electrical components. These ice-cooled, insulated units can hold pre-chilled food products at preferred serving temperatures. Ideal for salad bars, cold buffets and chilled beverage bars. Pan dividers give you greater flexibility in your variety of featured food products.

- Full-size insulated top mount wells available to hold 1- to 6-pan configurations
- Optimal insulation on sides and bottom to ensure better cold retention and cost savings
- Bezel design allows clear viewing and easy food access
- Larger 1" brass drain with flat screen simplifies cleaning
- False bottom accessory conveniently holds ice above drain for ease of draining
- Matches the Hatco line of wells for a fully integrated look



IWB-2 with slant option IWB-2SLANT



IWB-4

DROP-IN INSULATED ICE WELLS

Model	Dimensions W x D x H	Ship Weight	List Price
IWB-1	19" x 27" x 12"	48 lbs.	\$1318
IWB-2	32" x 27" x 12"	60 lbs.	1518
IWB-3	45" x 27" x 12"	82 lbs.	1758
IWB-4	58" x 27" x 12"	94 lbs.	2038
IWB-5	71" x 27" x 12"	110 lbs.	2358
IWB-6	84" x 27" x 12"	110 lbs.	2718

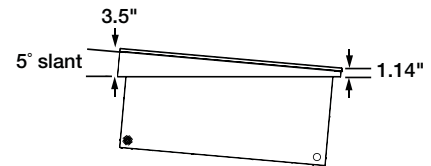
OPTIONS (available at time of purchase only)

IWB-1SLANT	Slant Option for IWB-1	\$187
IWB-2SLANT	Slant Option for IWB-2	203
IWB-3SLANT	Slant Option for IWB-3	219
IWB-4SLANT	Slant Option for IWB-4	235
IWB-5SLANT	Slant Option for IWB-5	251
IWB-6SLANT	Slant Option for IWB-6	267

ACCESSORIES – PAGE 9

Slant Option for:

IWB-1, -2, -3, -4, -5, -6



DROP-IN ICE WELL COUNTERTOP CUT-OUTS

Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth
IWB-1	17 ¹ / ₈ "	18"	25 ³ / ₁₆ "	26"
IWB-2	30 ¹ / ₈ "	31"	25 ³ / ₁₆ "	26"
IWB-3	43 ¹ / ₈ "	44"	25 ³ / ₁₆ "	26"
IWB-4	56 ¹ / ₈ "	57"	25 ³ / ₁₆ "	26"
IWB-5	69 ¹ / ₈ "	70"	25 ³ / ₁₆ "	26"
IWB-6	82 ¹ / ₈ "	83"	25 ³ / ₁₆ "	26"

ONE YEAR, ON-SITE PARTS AND LABOR WARRANTY.

IWB - X
Ice Well _____ Full-Size Pan Capacity
Built-In _____

Drop-In Ice Well Accessories *(available for purchase at any time)*



IWB-6
with accessory food pan
(bowls not available)

PANS – TRIVETS *(available anytime for purchase at any time)*

ST PAN 1/3	Third-Size Stainless Steel Pan – 12 ³ / ₄ "W x 6 ⁷ / ₈ "D x 2 ¹ / ₂ "H	\$46
ST PAN 1/2	Half-Size Stainless Steel Pan – 12 ³ / ₄ "W x 10 ³ / ₈ "D x 2 ¹ / ₂ "H	52
ST PAN 2	Full-Size Stainless Steel Pan – 12 ³ / ₄ "W x 20 ³ / ₄ "D x 2 ¹ / ₂ "H	63
ST PAN 4	Full-Size Stainless Steel Pan – 12 ³ / ₄ "W x 20 ³ / ₄ "D x 4"H	79
HDW 6" PAN	Full-Size Stainless Steel Pan – 12 ³ / ₄ "W x 20 ³ / ₄ "D x 6"H	90
Wire Trivets Stainless –		
TRIVET (1/2)SS	Half-Size – 10 ³ / ₁₆ "W x 7 ⁵ / ₈ "D	\$91
TRIVET SS	Full-Size – 10 ¹ / ₄ "W x 18"D	113



SUPPORT BARS – FALSE BOTTOMS *(available for purchase at any time)*

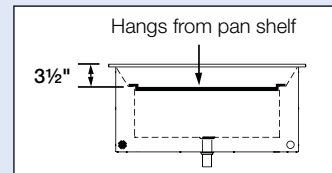
Bars –		
CWB12BAR	12" Pan Support Bar for Drop-In Ice or Refrigerated Wells	\$12
CWB20BAR	20" Pan Support Bar for Drop-In Ice or Refrigerated Wells	15
False Bottoms (Allows for 3¹/₂" of ice and sits on ledge of well) –		
1FB3.5	For IWB-1 Models (Includes one 1-pan insert)	\$ 68
2FB3.5	For IWB-2 Models (Includes one 2-pan insert)	128
3FB3.5	For IWB-3 Models (Includes one 1-pan insert and one 2-pan insert)	188
4FB3.5	For IWB-4 Models (Includes two 2-pan insert)	248
5FB3.5	For IWB-5 Models (Includes one 1-pan insert and two 2-pan inserts)	308
6FB3.5	For IWB-6 Models (Includes three 2-pan inserts)	368
False Bottoms (Allows for 8" of ice and sits on bottom of well) –		
1FB8	For IWB-1 Models (Includes one 1-pan insert)	\$ 68
2FB8	For IWB-2 Models (Includes one 2-pan insert)	128
3FB8	For IWB-3 Models (Includes one 1-pan insert and one 2-pan insert)	188
4FB8	For IWB-4 Models (Includes two 2-pan insert)	248
5FB8	For IWB-5 Models (Includes one 1-pan insert and two 2-pan inserts)	308
6FB8	For IWB-6 Models (Includes three 2-pan inserts)	368

Support Bars
Choose the appropriate
kit for IWB or
CWB series

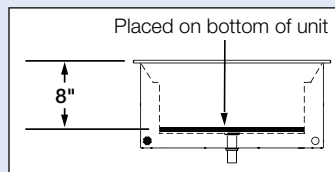


False Bottom Accessories

1-part, 2-part or 3 part(s) depending on pan size

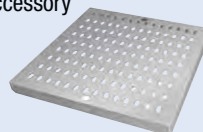


(1, 2, 3, 4, 5 or 6FB3.5) allows (3¹/₂") of ice

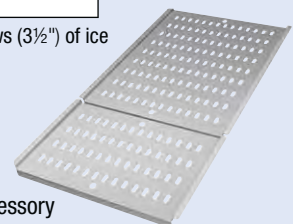


(1, 2, 3, 4, 5 or 6FB8) allows 8" of ice

2FB8 Accessory



3FB3.5 Accessory





May 1, 2016

Refrigerated Drop-In Wells Ordering Instructions

Cutaway of **CWB-6**
with accessory food pans

Larger drain ensures easy cleaning

Exclusive flat screen design ensures
that pans sit flush

A Refrigerated Well can
house a variety of pans –
full-size, half-size or third-
size – showcasing a variety
of your food products

Unique angled inside
wall design allows cold
air to effectively blanket
your food product

In addition to the blanket of
cold air, the unique top bezel
design also provides easy
access and clear views

NSF 7 Component
approved cold wall
construction utilizes
R-404A refrigerant keeping
food product cold without
drying it out

Adjustable condensing unit can
rotate 90° or 180° on all models
for easy venting adjustments and
flexible installation

Mobile condensing unit can be
moved in 6.5" increments from
end to center on the 4-, 5-, and
6-pan units

Auto-defrost activated through
an advanced electronic controller
programmed at the customer location

Easy-to-service
pull-out design

The well cavity
ensures energy
efficiency with
environmentally-
friendly insulation
used throughout

Long, flexible refrigerant lines
for easy pull-out and service

Please specify the following with each order:

- Number of Drop-In Wells Required:**
1-, 2-, 3-, 4-, 5- or 6-pan as rectangular,
full-size 12" x 20"
- Agency** – UL, C-UL, NSF 7 Component
- Electronic Control Assembly** can be mounted
on either side of the Condensing Unit or remotely
mounted up to 4 feet from the unit
(cannot be mounted over the Condensing Unit)

Option

- Additional Four Year Parts Only Warranty on
the Compressor Available at the Time of
Unit Purchase
- Slant Option for CWB-1, -2, -3, -4, -5, -6

Accessories

- Pan Support Bars:** 12" or 20"
- Stainless Steel Pans:**
 - Third-size
12 $\frac{3}{4}$ "W x 6 $\frac{7}{8}$ "D x 2 $\frac{1}{2}$ "H
 - Half-size
12 $\frac{3}{4}$ "W x 10 $\frac{3}{8}$ "D x 2 $\frac{1}{2}$ "H
 - Full-size at 2 $\frac{1}{2}$ " deep
12 $\frac{3}{4}$ "W x 20 $\frac{3}{4}$ "D x 2 $\frac{1}{2}$ "H
 - Full-size at 4" deep
12 $\frac{3}{4}$ "W x 20 $\frac{3}{4}$ "D x 4"H
 - Full-size at 6" deep
12 $\frac{3}{4}$ "W x 20 $\frac{3}{4}$ "D x 6"H
- Perforated False Bottom**

From below, you can see the condenser unit after
being pulled out by the technician, allowing easy
access and visibility to all service components



The sight glass gives an inside look
into a usually closed system to determine if the
refrigerant is low or if there is water in the system

ACCESSORIES – PAGE 14

REFRIGERATED DROP-IN WELLS COUNTERTOP CUT-OUTS

Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth
CWB-1	17 $\frac{1}{8}$ "	18"	25 $\frac{3}{16}$ "	26"
CWB-2	30 $\frac{7}{8}$ "	31"	25 $\frac{3}{16}$ "	26"
CWB-3	43 $\frac{7}{8}$ "	44"	25 $\frac{3}{16}$ "	26"
CWB-4	56 $\frac{7}{8}$ "	57"	25 $\frac{3}{16}$ "	26"
CWB-5	69 $\frac{7}{8}$ "	70"	25 $\frac{3}{16}$ "	26"
CWB-6	82 $\frac{7}{8}$ "	83"	25 $\frac{3}{16}$ "	26"



Refrigerated Drop-In Wells

Hatco's Refrigerated Drop-In Well is a full-size unit that blankets your pre-chilled food product to retain optimum freshness and taste in one efficient and easy operation – a winner for your foodservice operation.

- Full-size, insulated wells available in 1- to 6-pan configurations
- NSF 7 Component approved cold wall construction utilizes R-404A refrigerant keeping food cold without drying it out
- Electronic control assembly can be mounted on either side of the condensing unit or remotely mounted up to 4 feet
- Adjustable condensing unit can be rotated 90° or 180° on all models for easy venting and flexibility at installation
- Mobile condensing unit may be moved in 6.5" increments between the center line and the factory-installed compressor location in the 4-, 5- and 6-pan units
- Auto-defrost is activated through an advanced electronic controller programmed at the customer location
- Optimal insulation on sides and bottom to ensure better cold retention. Environmentally-friendly insulation used throughout
- Easy serviceability with a sight glass, service valves, dryer and a receiver. Long, flexible refrigerant line (ability to pullout condensing unit) for service
- 1" NPT drain simplifies cleaning



CWB-6 with accessory food pans and pan support bars



CWB-2 with slant option CWB-2SLANT

DROP-IN FULL-SIZE INSULATED RECTANGULAR MODELS

Model	HP	Dimensions W x D x H	Watts	Plug	Ship Weight	List Price
CWB-1	1/4	19" x 27" x 25 1/2"	804	NEMA 5-15P	133 lbs.	\$4875
CWB-2	1/4	32" x 27" x 25 1/2"	804	NEMA 5-15P	175 lbs.	5193
CWB-3	1/4	45" x 27" x 25 1/2"	804	NEMA 5-15P	213 lbs.	5572
CWB-4	1/2	58" x 27" x 25 1/2"	1044	NEMA 5-15P	235 lbs.	5958
CWB-5	1/2	71" x 27" x 25 1/2"	1380	NEMA 5-15P	270 lbs.	6463
CWB-6	1/2	84" x 27" x 25 1/2"	1380	NEMA 5-15P	313 lbs.	6841



From inside the cavity, the beveled edge allows cold air to effectively blanket your food product

All Refrigerated Drop-In Wells Feature:

Voltage: 120V, single phase only.

Models Shipped with: Electronic temperature control, pan support bars for full-size pans, condensing unit (can be rotated), auto-defrost, sight glass, service valves and dryer.

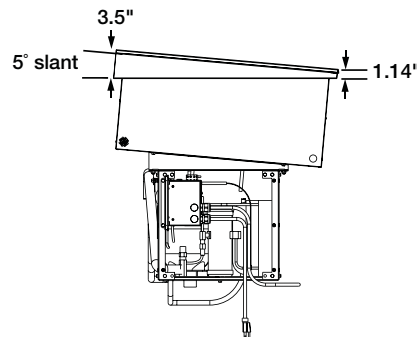
OPTIONS (available at time of purchase only)

EWC	Additional Four Year Parts Only Warranty on the Compressor Available at the Time of Unit Purchase	\$200
CWB-1SLANT	Slant Option for CWB-1	232
CWB-2SLANT	Slant Option for CWB-2	248
CWB-3SLANT	Slant Option for CWB-3	264
CWB-4SLANT	Slant Option for CWB-4	280
CWB-5SLANT	Slant Option for CWB-5	296
CWB-6SLANT	Slant Option for CWB-6	312

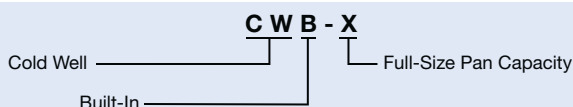
COUNTERTOP CUT-OUT DIMENSIONS – PAGE 10
ACCESSORIES – PAGE 14

Slant Option for:

CWB-1, -2, -3, -4, -5, -6



ONE YEAR, ON-SITE PARTS AND LABOR WARRANTY. AN ADDITIONAL FOUR YEAR PARTS ONLY WARRANTY ON THE COMPRESSOR IS AVAILABLE AT THE TIME OF UNIT PURCHASE.





May 1, 2016

Remote Refrigerated Drop-In Wells Ordering Instructions

Cutaway of **CWBX-6**
with accessory food pans

Cold Well with:
Temperature Probe

Larger drain ensures easy cleaning
Exclusive flat screen design ensures
that pans sit flush

A Refrigerated Well can
house a variety of pans –
full-size, half-size or third-
size – showcasing a variety
of your food products

Unique angled inside
wall design allows cold
air to effectively blanket
your food product

In addition to the blanket of
cold air, the unique top bezel
design also provides easy
access and clear views

NSF 7 Component
approved cold wall
construction utilizes
R-404A refrigerant keeping
food product cold without
drying it out

Auto-defrost
activated through
an advanced
electronic controller
programmed at the
customer location



CWBR: with a Condensing Unit
CWBX: without a Condensing Unit

Option

- Additional Four Year Parts Only
Warranty on the Compressor Available at the
Time of Unit Purchase (CWBR only)
- Slant Option for CWBR- and CWBX-1, -2, -3, -4,
-5, and -6

Please specify the following with each order:

- Number of Drop-In Wells Required:**
1-, 2-, 3-, 4-, 5- or 6-pan as rectangular,
full-size, 12" x 20"
- Remote Refrigeration**
NOTE: Shipped loose: Cold Well
with Temperature Probe, Control Panel
(probe wires are 16') and a TXV valve
 - CWBR** with a condensing unit – may be field
mounted up to 50' of tubing from the unit –
that is shipped loose
 - CWBX** without a condensing unit
(Solenoid Valve attached to Cold Well)
- Agency** – UL, C-UL, NSF 7 Component (CWBR
units UL, C-UL only)

ACCESSORIES – PAGE 14

Accessories

- Pan Support Bars:** 12" or 20"
- Stainless Steel Pans:**
 - Third-size at 2½" deep
12¾"W x 6⅞"D x 2½"H
 - Half-size at 2½" deep
12¾"W x 10⅞"D x 2½"H
 - Full-size at 2½" deep
12¾"W x 20¾"D x 2½"H
 - Full-size at 4" deep
12¾"W x 20¾"D x 4"H
 - Full-size at 6" deep
12¾"W x 20¾"D x 6"H
- Perforated False Bottom**
- Trivets:**
 - Half-size
10⅞"W x 7⅞"D
 - Full-size
10⅞"W x 18"D

REMOTE REFRIGERATED DROP-IN WELLS COUNTERTOP CUT-OUTS

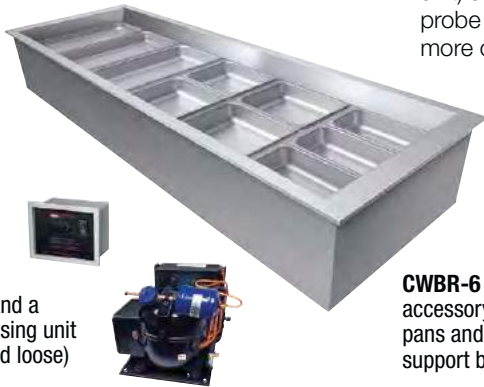
Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth
CWBR-1, CWBX-1	17⅞"	18"	25⅜"	26"
CWBR-2, CWBX-2	30⅞"	31"	25⅜"	26"
CWBR-3, CWBX-3	43⅞"	44"	25⅜"	26"
CWBR-4, CWBX-4	56⅞"	57"	25⅜"	26"
CWBR-5, CWBX-5	69⅞"	70"	25⅜"	26"
CWBR-6, CWBX-6	82⅞"	83"	25⅜"	26"



Remote Refrigerated Drop-In Wells

Hatco's Remote Refrigerated Drop-In Wells keep pre-chilled food products at safe serving temperatures but in a remote configuration that offers unlimited flexibility for your own particular dining design needs.

- Full-size, insulated wells available in 1- to 6-pan configurations
- NSF 7 Component approved cold wall construction utilizes R-404A refrigerant keeping food cold without drying it out
- Optimal insulation on sides and bottom to ensure better cold retention. Environmentally-friendly insulation used throughout
- CWBR models include a condensing unit (shipped loose, can be field mounted up to 50 feet of tubing from unit) and control panel (shipped loose - probe wires are 16 feet) for installing in more convenient or desirable locations
- CWBX model include a control panel (shipped loose - probe wires are 16 feet) but without a condensing unit for the increased flexibility of multiple cold well configurations
- Easy serviceability with a sight glass, service valves, dryer and a receiver (CWBR models only)
- Auto-defrost is activated through an advanced electronic controller programmed at the customer location
- 1" NPT drain simplifies cleaning



Control panel and a condensing unit (shipped loose)

CWBR-6 with accessory food pans and pan support bars



CWBX-6 with accessory food pans and pan support bars

Control panel (shipped loose)

DROP-IN FULL-SIZE MODELS – WITH CONDENSING UNIT AND REMOTE CONTROL PANEL

Model	HP	Dimensions W x D x H	Ship Weight	List Price
CWBR-1	¼	19" x 27" x 12"	131 lbs.	\$4339
CWBR-2	¼	32" x 27" x 12"	160 lbs.	4658
CWBR-3	¼	45" x 27" x 12"	213 lbs.	5037
CWBR-4	½	58" x 27" x 12"	235 lbs.	5422
CWBR-5	½	71" x 27" x 12"	271 lbs.	5928
CWBR-6	½	84" x 27" x 12"	313 lbs.	6306

All models utilize R-404A Refrigerant.

All Remote Refrigerated Drop-In Wells with Condensing Unit and Remote Control Panel Feature:

Voltage: CWBR-1, -2, -3: 120V, 804 watts, single phase only.
CWBR-4: 120V, 1044 watts, single phase only.
CWBR-5, -6: 120V, 1380 watts, single phase only.

Models Shipped with: Electronic temperature control, condensing unit and TXV valve (all shipped loose).

PARTS ONLY GUARANTEED FOR ONE YEAR. AN ADDITIONAL FOUR YEAR PARTS ONLY WARRANTY ON THE COMPRESSOR AVAILABLE AT THE TIME OF UNIT PURCHASE.

DROP-IN FULL-SIZE MODELS – WITH REMOTE CONTROL PANEL

Model	Dimensions W x D x H	Ship Weight	List Price
CWBX-1	19" x 27" x 17½"	80 lbs.	\$3375
CWBX-2	32" x 27" x 17½"	123 lbs.	3694
CWBX-3	45" x 27" x 17½"	150 lbs.	4073
CWBX-4	58" x 27" x 17½"	176 lbs.	4297
CWBX-5	71" x 27" x 17½"	211 lbs.	4642
CWBX-6	84" x 27" x 17½"	250 lbs.	5020

All models utilize R-404A Refrigerant.

All Remote Refrigerated Drop-In Wells with Remote Control Panel Feature:

Load: CWBX-1: 330 BTU/Hour.
CWBX-2: 630 BTU/Hour.
CWBX-3: 930 BTU/Hour.
CWBX-4: 1230 BTU/Hour.
CWBX-5: 1530 BTU/Hour.
CWBX-6: 1830 BTU/Hour.

Models Shipped with: Electronic temperature control, TXV valve (shipped loose) and a solenoid valve attached to well.

PARTS ONLY GUARANTEED FOR ONE YEAR.

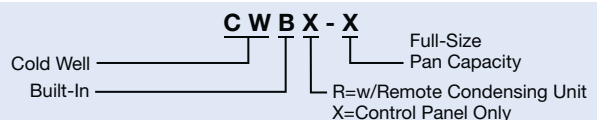
OPTIONS (available at time of purchase only)

EWC	Description	Price
	Additional Four Year Parts Only Warranty on the Compressor Available at the Time of Unit Purchase (CWBR only)	\$200
CWBR-1SLANT	Slant Option for CWBR-1	187
CWBR-2SLANT	Slant Option for CWBR-2	203
CWBR-3SLANT	Slant Option for CWBR-3	219
CWBR-4SLANT	Slant Option for CWBR-4	235
CWBR-5SLANT	Slant Option for CWBR-5	251
CWBR-6SLANT	Slant Option for CWBR-6	267

COUNTERTOP CUT-OUT DIMENSIONS – PAGE 12
ACCESSORIES – PAGE 14

OPTIONS (available at time of purchase only)

CWBR-1SLANT	Slant Option for CWBX-1	\$187
CWBR-2SLANT	Slant Option for CWBX-2	203
CWBR-3SLANT	Slant Option for CWBX-3	219
CWBR-4SLANT	Slant Option for CWBX-4	235
CWBR-5SLANT	Slant Option for CWBX-5	251
CWBR-6SLANT	Slant Option for CWBX-6	267





May 1, 2016

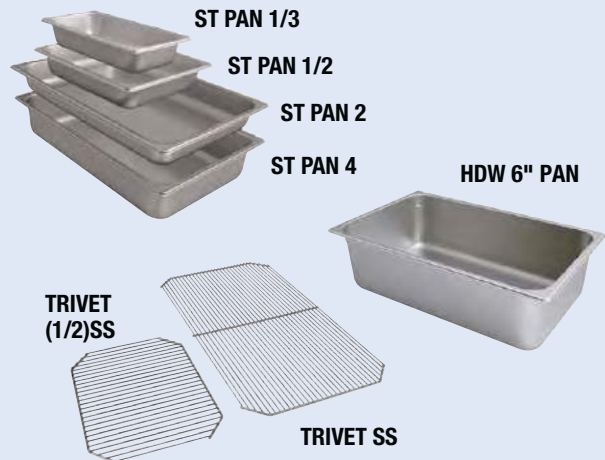
Refrigerated Drop-In Well Accessories *(available for purchase at any time)*



CWB-2 with optional
CWB-2SLANT and accessory
pans and pan supports (also
shown **SGCP-42**)

PANS – TRIVETS *(available for purchase at any time)*

ST PAN 1/3	Third-Size Stainless Steel Pan – 12 $\frac{3}{4}$ "W x 6 $\frac{7}{8}$ "D x 2 $\frac{1}{2}$ "H	\$46
ST PAN 1/2	Half-Size Stainless Steel Pan – 12 $\frac{3}{4}$ "W x 10 $\frac{3}{8}$ "D x 2 $\frac{1}{2}$ "H	52
ST PAN 2	Full-Size Stainless Steel Pan – 12 $\frac{3}{4}$ "W x 20 $\frac{3}{4}$ "D x 2 $\frac{1}{2}$ "H	63
ST PAN 4	Full-Size Stainless Steel Pan – 12 $\frac{3}{4}$ "W x 20 $\frac{3}{4}$ "D x 4"H	79
HDW 6" PAN	Full-Size Stainless Steel Pan – 12 $\frac{3}{4}$ "W x 20 $\frac{3}{4}$ "D x 6"H	90
Wire Trivets Stainless –		
TRIVET (1/2)SS	Half-Size – 10 $\frac{3}{8}$ "W x 7 $\frac{7}{8}$ "D	\$ 91
TRIVET SS	Full-Size – 10 $\frac{3}{8}$ "W x 18"D	113



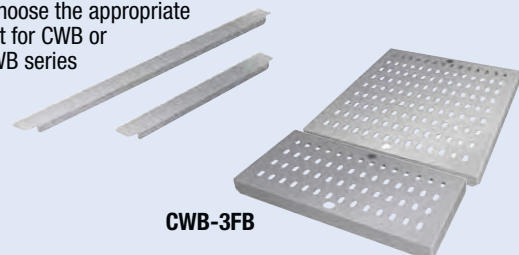
SUPPORT BARS – FALSE BOTTOMS

(available for purchase at any time)

CWB12BAR	12" Pan Support Bar for Drop-In Ice or Refrigerated Wells	\$12
CWB20BAR	20" Pan Support Bar for Drop-In Ice or Refrigerated Wells	15
False Bottom for Drop-In Refrigerated Wells (Perforated false bottom accessory, choose your appropriate pan size) –		
CWB-1FB	For CWB-1 (1-Part Accessory)	\$ 68
CWB-2FB	For CWB-2 (1-Part Accessory)	128
CWB-3FB	For CWB-3 (2-Part Accessory)	188
CWB-4FB	For CWB-4 (2-Part Accessory)	248
CWB-5FB	For CWB-5 (3-Part Accessory)	308
CWB-6FB	For CWB-6 (3-Part Accessory)	368

Support Bars

Choose the appropriate
kit for CWB or
IWB series



Drop-In Frost Top Ordering Instructions

Cutaway of **FTB-3**
with accessory sheet pans

NSF 7 Component approved, utilizes R-404A refrigerant keeping food product cold without drying it out



Please specify the following with each order:

- Number of Full-Size Sheet Pans Accommodated:**
1-, 2- or 3-pan as rectangular sheet pans with a Slim or Standard configuration
- Depth of Model:** Standard configuration (28¹⁵/₁₆"D) or Slim Series (21¹/₁₆"D)
- Drain** – 1" NPT Drain for FTB-2, FTB-3, FTB-S2, FTB-S3 only (drain plumbing to be installed per local codes)
- Agency** – UL, C-UL, NSF 7 Component
- Electronic Control Assembly** can be mounted on either side of the condensing unit or remotely mounted up to 4 feet from the unit (cannot be mounted over the condensing unit)

Option

- Additional Four Year Parts Only Warranty on the Compressor Available at the Time of Unit Purchase

Accessories

- Pans** –
 - Half-size sheet pan
18"W x 13"D
 - Full-size sheet pan
18"W x 26"D

From below, you can see the condenser unit after being pulled out by the technician, allowing easy access and visibility to all service components



The sight glass gives an inside look into a usually closed system to determine if the refrigerant is low or if there is water in the system

DROP-IN FROST TOP COUNTERTOP CUT-OUTS

Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth
FTB-1	19 ⁷ / ₁₆ "	20 ¹ / ₈ "	27 ¹ / ₁₆ "	28"
FTB-2	37 ³ / ₈ "	38"	27 ³ / ₁₆ "	28"
FTB-3	55 ³ / ₈ "	56"	27 ⁵ / ₁₆ "	28"
FTB-S2	53 ³ / ₁₆ "	54"	19 ¹ / ₁₆ "	20 ¹ / ₈ "
FTB-S3	79 ³ / ₁₆ "	79 ⁷ / ₈ "	19 ¹ / ₁₆ "	20 ¹ / ₈ "



May 1, 2016

Drop-In Frost Tops

Convenience meets style with the Hatco Drop-In Frost Tops. Perfect for quick turn products on self-serve buffets. Ideal for snacks, hors d'oeuvre, side dishes, desserts ... truly a unit for breakfast, lunch and dinner. Sturdy construction and easy clean-up while keeping things cool. Also available in a Slim Line Series, providing wider access to your food product.

- Accommodates full-size sheet pans
- Units include a 1" NPT drain (excluding FTB-1) and refrigeration system
- Electronic adjustable temperature control can be mounted to either side of the condensing unit or remotely up to four feet from unit
- The condensing unit, mounted on the center of the unit, rotates 90° or 180°
- Mobile condensing unit may be moved in 6.5" increments from end to center in the FTB-3, FTB-S2, -S3 units and 3" increments from end to center in the FTB-2
- Optimal insulation on sides and bottom to ensure better cold retention and built with one of the most efficient condensing units on the market
- Auto-defrost is activated through an advanced electronic controller programmed at the customer location



FTB-2 with
accessory
sheet pans



FTB-S2 with
accessory
sheet pans

DROP-IN FROST TOPS

Model	Dimensions W x D x H	Watts	Plug	Ship Weight [†]	List Price
FTB-1	21 ¹ / ₁₆ " x 28 ¹⁵ / ₁₆ " x 17 ¹ / ₄ "	804	NEMA 5-15P	132 lbs.	\$5052
FTB-2	39" x 28 ¹⁵ / ₁₆ " x 17 ¹ / ₄ "	804	NEMA 5-15P	180 lbs.	5622
FTB-3	57" x 28 ¹⁵ / ₁₆ " x 17 ¹ / ₄ "	804	NEMA 5-15P	213 lbs.	6265
Slim					
FTB-S2	54 ¹⁵ / ₁₆ " x 21 ¹ / ₁₆ " x 17 ¹ / ₄ "	804	NEMA 5-15P	182 lbs.	\$5679
FTB-S3	80 ¹⁵ / ₁₆ " x 21 ¹ / ₁₆ " x 17 ¹ / ₄ "	804	NEMA 5-15P	239 lbs.	6365

[†]Shipping weights are approximate.

All Drop-In Frost Tops Feature:

Voltage: 120V, single phase only.

Models Shipped with: Electronic temperature control, condensing unit, compressor and flexible refrigerant lines to bottom of unit.

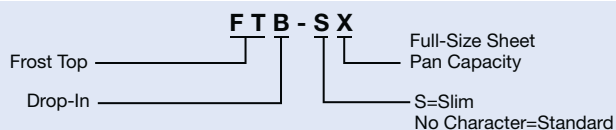
OPTIONS (available at time of purchase only)

EWC	Additional Four Year Parts Only Warranty on the Compressor Available at the Time of Unit Purchase	\$200
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ACCESSORIES (available for purchase at any time)

ALUM PAN	Half-Size Sheet Pan – 18"W x 13"D	\$26
18" SHEET PAN	Full-Size Sheet Pan – 18"W x 26"D	36

COUNTERTOP CUT-OUT DIMENSIONS – PAGE 15



ONE YEAR, ON-SITE PARTS AND LABOR WARRANTY. AN ADDITIONAL FOUR YEAR EXTENDED PARTS ONLY WARRANTY ON THE COMPRESSOR AVAILABLE AT THE TIME OF UNIT PURCHASE.

Remote Drop-In Frost Top Ordering Instructions

Cutaway of **FTBX-3**
with accessory sheet pans

Frost Top with:
Temperature Probe

1" NPT Drain simplifies
cleaning and flat drain
strainer ensures pans
sit flush

Recessed walls designed to
prevent food pan slippage

Control Panel



Auto-defrost activated
through an advanced
electronic controller
programmed at the
customer location



FTBR: Condensing Unit
FTBX: No Condensing Unit

Environmentally-
friendly insulation
used throughout

NSF 7 Component approved cold
wall construction utilizes R-404A
refrigerant keeping food product cold
without drying it out

Please specify the following with each order:

- Number of Full-Size Sheet Pans Accommodated:**
1-, 2- or 3-pan as rectangular sheet pans
- Depth of Model:** Standard configuration (28¹⁵/₁₆"D)
or Slim Series (21¹/₁₆"D)
- Remote Refrigeration**
Note: Shipped loose: Frost Top, Control Panel
(Probe wires are 16 feet) and a TXV valve
A. FTBX without a condensing unit
(Solenoid Valve attached to Frost Top)
- Agency** – UL, C-UL, NSF 7 Component

Accessories

- Pans** –
A. Half-size sheet pan
18"W x 13"D
B. Full-size sheet pan
18"W x 26"D

REMOTE DROP-IN FROST TOP COUNTERTOP CUT-OUTS

Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth
FTBR-1, FTBX-1	27 ⁷ / ₁₆ "	28"	19 ⁷ / ₁₆ "	20 ¹ / ₈ "
FTBR-2, FTBX-2	37 ³ / ₈ "	38"	27 ⁵ / ₁₆ "	28"
FTBR-3, FTBX-3	55 ³ / ₈ "	56"	27 ⁵ / ₁₆ "	28"
FTBR-S2, FTBX-S2	53 ⁵ / ₁₆ "	54"	19 ⁷ / ₁₆ "	20 ¹ / ₈ "
FTBR-S3, FTBX-S3	79 ⁹ / ₁₆ "	79 ⁹ / ₁₆ "	19 ⁷ / ₁₆ "	20 ¹ / ₈ "





May 1, 2016

Remote Drop-In Frost Tops

Keeping pre-chilled beverages, snacks, hors d'oeuvres and side dishes cool and ready-to-serve, the Hatco Remote Drop-In Frost Tops offer additional flexibility with remote configurations. Also available in a Slim Line Series, providing wider access to your customer.

FTBR-S2
with accessory
sheet pans



Frost Top
with a
temperature
probe ...



control panel and
a condensing unit
(both shipped loose)



- Accommodates full-size sheet pans
- Units include a 1" NPT drain (excluding FTBR-1 and FTBX-1) and refrigeration system
- FTBR models include a condensing unit (shipped loose, can be field mounted up to 50 feet of tubing from unit) and a control panel (shipped loose - probe wires are 16 feet) for installing in more convenient or desirable locations
- FTBX models include a control panel (shipped loose - probe wires are 16 feet) but shipped without a condensing unit for the increased flexibility of multiple Frost Top configurations

- Easy serviceability with a sight glass, service valves, dryer and a receiver (FTBR models only)
- Auto-defrost is activated through an advanced electronic controller programmed at the customer location (FTBR models only)
- Optimal insulation on sides and bottom to ensure better cold retention and built with one of the most efficient condensing units on the market

FTBX-S2 with accessory
sheet pans (shipped
without condensing unit)



Control panel
(shipped loose)



REMOTE DROP-IN FROST TOPS – WITH CONDENSING UNIT AND CONTROL PANEL

Model	Dimensions	Ship Weight [†]	List Price
	W x D x H		
FTBR-1	28 ¹⁵ / ₁₆ " x 21 ¹ / ₁₆ " x 3 ³ / ₁₆ "	125 lbs.	\$4552
FTBR-2	39" x 28 ¹⁵ / ₁₆ " x 3 ³ / ₁₆ "	171 lbs.	5122
FTBR-3	57" x 28 ¹⁵ / ₁₆ " x 3 ³ / ₁₆ "	213 lbs.	5765
Slim			
FTBR-S2	54 ¹⁵ / ₁₆ " x 21 ¹ / ₁₆ " x 3 ³ / ₁₆ "	179 lbs.	\$5179
FTBR-S3	80 ¹³ / ₁₆ " x 21 ¹ / ₁₆ " x 3 ³ / ₁₆ "	230 lbs.	5865

All models utilize R-404A Refrigerant.

[†]Shipping weights are approximate.

All Remote Drop-In Frost Top Shelves Feature:

Voltage – FTBR-1, -2, -3, -S2, -S3: 120V, 804 watts, single phase only.

Models Shipped with: Electronic temperature control, condensing unit and TXV valve (all shipped loose).

PARTS ONLY GUARANTEED FOR ONE YEAR. AN ADDITIONAL FOUR YEAR EXTENDED PARTS ONLY WARRANTY ON THE COMPRESSOR AVAILABLE AT THE TIME OF UNIT PURCHASE.

REMOTE DROP-IN FROST TOPS– WITH CONTROL PANEL

Model	Dimensions	Ship Weight [†]	List Price
	W x D x H		
FTBX-1	28 ¹⁵ / ₁₆ " x 21 ¹ / ₁₆ " x 8 ⁵ / ₈ "	85 lbs.	\$3652
FTBX-2	39" x 28 ¹⁵ / ₁₆ " x 8 ⁵ / ₈ "	138 lbs.	4222
FTBX-3	57" x 28 ¹⁵ / ₁₆ " x 8 ⁵ / ₈ "	155 lbs.	4865
Slim			
FTBX-S2	54 ¹⁵ / ₁₆ " x 21 ¹ / ₁₆ " x 8 ⁵ / ₈ "	130 lbs.	\$4279
FTBX-S3	80 ¹³ / ₁₆ " x 21 ¹ / ₁₆ " x 8 ⁵ / ₈ "	182 lbs.	4965

All models utilize R-404A Refrigerant.

[†]Shipping weights are approximate.

All Remote Drop-In Frost Top Shelves Feature:

Load: FTBX-1: 330 BTU/Hour.

FTBX-2, -2S: 630 BTU/Hour.

FTBX-3, -3S: 930 BTU/Hour.

Models Shipped with: Electronic temperature control, TXV valve (shipped loose) and a solenoid valve attached to well.

PARTS ONLY GUARANTEED FOR ONE YEAR.

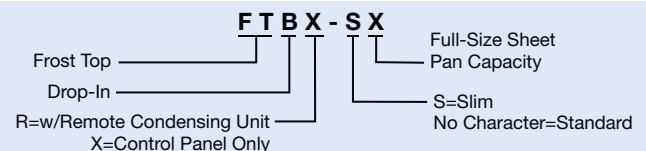
OPTIONS (available at time of purchase only)

EWC	Additional Four Year Extended Parts Only Warranty on the Compressor Available at the Time of Unit Purchase (FTBR only)	\$200
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ACCESSORIES (available for purchase at any time)

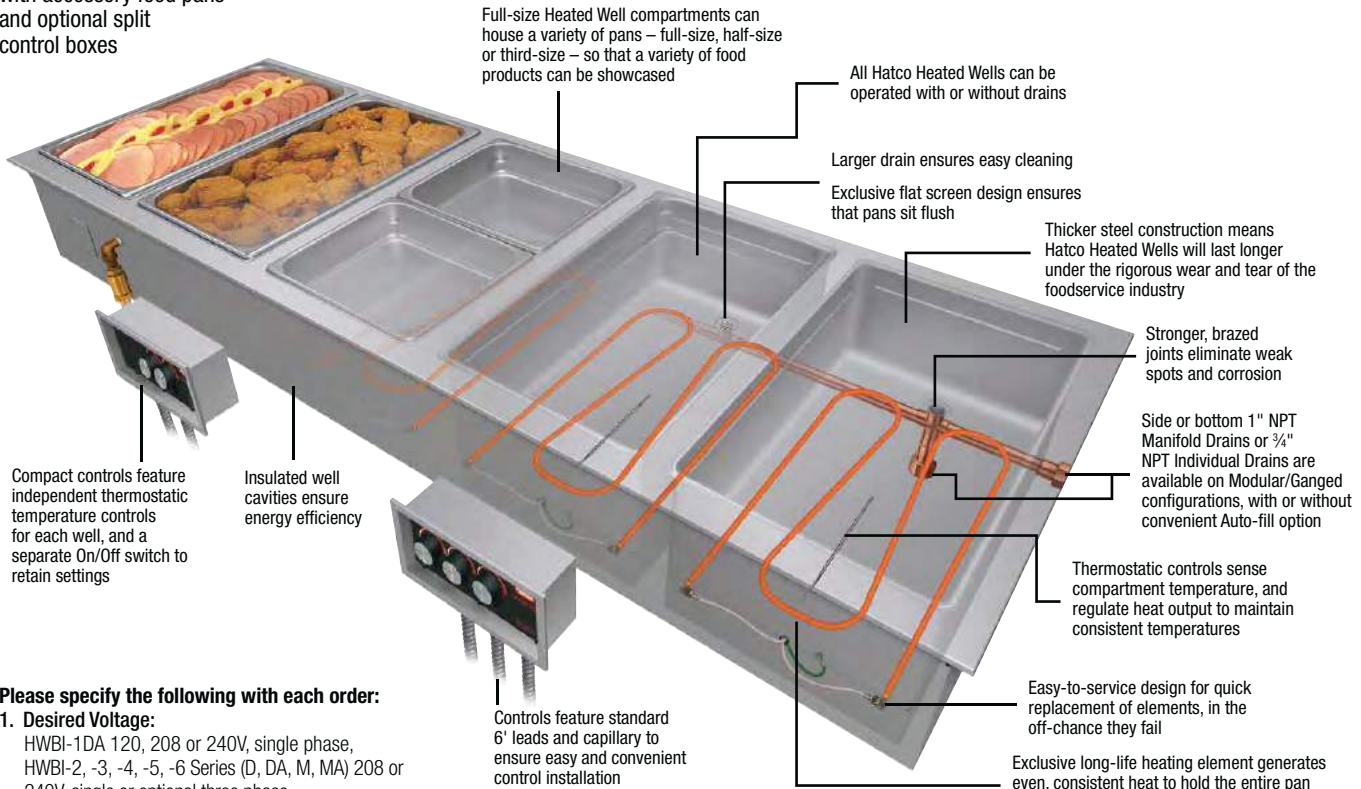
ALUM PAN	Half-Size Sheet Pan – 18"W x 13"D	\$26
18" SHEET PAN	Full-Size Sheet Pan – 18"W x 26"D	36

COUNTERTOP CUT-OUT DIMENSIONS – PAGE 17



Modular/Ganged Heated Wells Ordering Instructions

Cutaway of **HWBI-5MA** with accessory food pans and optional split control boxes



Please specify the following with each order:

- Desired Voltage:**
 HWBI-1DA 120, 208 or 240V, single phase,
 HWBI-2, -3, -4, -5, -6 Series (D, DA, M, MA) 208 or 240V, single or optional three phase,
 HWBLI-1DA, -2, -3, -4, -5, -6 Series (D, DA, M, MA) 120V, single phase
- Desired Wattage:**
 A. Standard Watt
 B. Low Watt (120V only)
- Number of Modular/Ganged Heated Wells Required:**
 1-, 2-, 3-, 4-, 5- or 6-pan
NOTE: Modular/Ganged units are only offered as rectangular, full-size (12" x 20")
- Drain (With or without – choose drain below):**
 A. Standard Individual Well 3/4" NPT Drain
 B. Manifold 1" NPT Drain with side drain, field selectable left or right side (Available on HWBI- or HWBLI-2, -3, -4, -5, -6 models only)
 C. Manifold 1" NPT Drain with bottom drain, field selectable left or right well (Available on HWBI- or HWBLI-2, -3, -4, -5, -6 models only)
- Auto-fill (with or without)**
- Mounting Style** (all Modular/Ganged units are top mounted only):
 A. EZ Locking Hardware
 B. EZ Locking Hardware with 2" Studs
 C. EZ Locking Hardware with Surface Holes
- Bezel** Allows a 27" D for modular units to match Hatco CWB models in a countertop display
- Agency:**
 A. UL, C-UL
 B. UL-EPH (Sanitary listing)
- Control:**
 A. Single Control box (Standard on all units)
 B. Split Controls boxes (optional on 4-, 5-, 6-pan units, not available in Canada)

Accessories for Modular/Ganged Heated Wells

- Pan Support Bars:** 12" or 20"
- Adapters** to convert Modular/Ganged units to hold 4- or 7-Quart round pans
- Stainless Steel Pans:**
 A. Third-size (12 3/4"W x 6 7/8"D x 2 1/2"H)
 B. Half-size (12 3/4"W x 10 3/8"D x 2 1/2"H)
 C. Full-size at 2 1/2" deep (12 3/4"W x 20 3/4"D x 2 1/2"H)
 D. Full-size at 4" deep (12 3/4"W x 20 3/4"D x 4"H)
 E. Full-size at 6" deep (12 3/4"W x 20 3/4"D x 6"H)
- Valves:**
 A. 3/4" or 1" NPT Ball Valve
 B. 3/4" or 1" NPT Gate Valve

ACCESSORIES – PAGE 33-34

DROP-IN MODULAR/GANGED HEATED WELLS COUNTERTOP CUT-OUTS

Model	Minimum Width	Maximum Width*	Minimum Depth	Maximum Depth*
HWBI-1 Series	14 1/8"	14 5/16"	22 1/4"	22 1/2"
HWBI-2 Series	28 1/8"	28 5/16"	22 1/4"	22 1/2"
HWBI-3 Series	42 1/8"	42 5/16"	22 1/4"	22 1/2"
HWBI-4 Series	56 1/8"	56 5/16"	22 1/4"	22 1/2"
HWBI-5 Series	70 1/8"	70 5/16"	22 1/4"	22 1/2"
HWBI-6 Series	84 1/8"	84 5/16"	22 1/4"	22 1/2"

*Add 1/16" to Maximum Width when using EZ locking mount.



From the top, the modular design allows the Modular/Ganged Heated Well to appear as one integrated unit. From below, you will see separate covers, with easy, independent access to each one. This makes installation and service easy



May 1, 2016

Modular/Ganged Heated Wells

Hatco Modular/Ganged Heated Wells are full-size units that are grouped together in a modular fashion to provide customers with a complete steam table contained within one piece of equipment for a clean, integrated look.

- Full-size, insulated wells available in 1 to 6 ganged units in either standard or low wattages
- Individual thermostatic controls for each well provide the ultimate in temperature regulation
- 6' conduit is standard for convenient placement of controls
- Wells empty quickly and easily with a manifold drain option
- Auto-fill option to automatically fill and replenish water without user maintenance and intervention
- Separate well assemblies with independent access to each one for easy service

HWBLI-5MA with accessory food pans and standard single control box



LOW WATT DROP-IN MODULAR/GANGED FULL-SIZE RECTANGULAR MODELS – INSULATED – TOP MOUNT

Model	Dimensions (W x D x H)	Watts	Ship Weight	List Price
HWBLI-1	15½" x 23⅝" x 9⅞"	750	38 lbs.	\$ 899
HWBLI-1D	15½" x 23⅝" x 9⅞"	750	38 lbs.	969
HWBLI-1DA	15½" x 23⅝" x 9⅞"	750	38 lbs.	1369
HWBLI-2	29½" x 23⅝" x 9⅞"	1500	73 lbs.	1969
HWBLI-2D	29½" x 23⅝" x 9⅞"	1500	77 lbs.	2065
HWBLI-2DA*	29½" x 23⅝" x 9⅞"	1500	87 lbs.	2467
HWBLI-2M	29½" x 23⅝" x 9⅞"	1500	74 lbs.	2103
HWBLI-2MA	29½" x 23⅝" x 9⅞"	1500	85 lbs.	2639
HWBLI-3	43½" x 23⅝" x 9⅞"	2250	106 lbs.	2440
HWBLI-3D	43½" x 23⅝" x 9⅞"	2250	100 lbs.	2623
HWBLI-3DA*	43½" x 23⅝" x 9⅞"	2250	112 lbs.	3026
HWBLI-3M	43½" x 23⅝" x 9⅞"	2250	108 lbs.	2789
HWBLI-3MA	43½" x 23⅝" x 9⅞"	2250	112 lbs.	3325
HWBLI-4	57½" x 23⅝" x 9⅞"	3000	134 lbs.	3164
HWBLI-4D	57½" x 23⅝" x 9⅞"	3000	136 lbs.	3495
HWBLI-4DA*	57½" x 23⅝" x 9⅞"	3000	133 lbs.	3895
HWBLI-4M	57½" x 23⅝" x 9⅞"	3000	138 lbs.	3772
HWBLI-4MA	57½" x 23⅝" x 9⅞"	3000	138 lbs.	4307
HWBLI-5	71½" x 23⅝" x 9⅞"	3750	167 lbs.	3795
HWBLI-5D	71½" x 23⅝" x 9⅞"	3750	166 lbs.	4361
HWBLI-5DA*	71½" x 23⅝" x 9⅞"	3750	167 lbs.	4763
HWBLI-5M	71½" x 23⅝" x 9⅞"	3750	166 lbs.	4717
HWBLI-5MA	71½" x 23⅝" x 9⅞"	3750	165 lbs.	5254
HWBLI-6	85½" x 23⅝" x 9⅞"	4500	190 lbs.	4940
HWBLI-6D	85½" x 23⅝" x 9⅞"	4500	190 lbs.	5583
HWBLI-6DA*	85½" x 23⅝" x 9⅞"	4500	193 lbs.	5985
HWBLI-6M	85½" x 23⅝" x 9⅞"	4500	190 lbs.	6099
HWBLI-6MA	85½" x 23⅝" x 9⅞"	4500	197 lbs.	6634

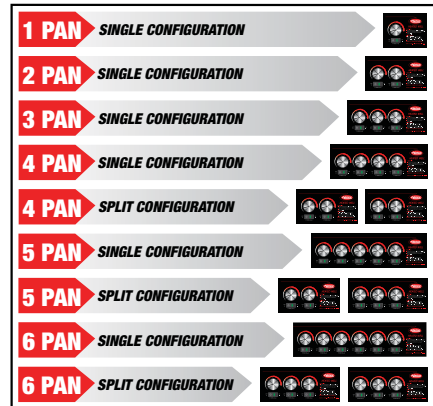
* Auto-fill located on left control only and fills left-hand well. To fill all wells, drains must be connected with external manifold by installer.

All Low Watt Drop-In Modular/Ganged Full-Size Rectangular Heated Wells Feature:

Voltage: HWBLI-1DA, 2, -3, -4, -5, -6 Series: 120V, single phase only.

Models Shipped with: EZ locking hardware for installation and remote thermostats with flexible conduits and lighted power switches.

Modular/Ganged Heated Wells Controls*



*4-, 5-, 6-pan units: Single control box is standard. If optional split control boxes are desired, it must be specified at order (for Canada, split control boxes not available).

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON THE METAL SHEATHED HEATING ELEMENTS.

OPTIONS (available at time of purchase only)

HWB-HOLE	Surface Hole Mounting to Countertop (includes EZ Lock)	No Charge
HWB-STUD	Stud Mounting to Countertop (includes EZ Lock)	No Charge
HWBI-SIDE	Manifold Drain with side exit (not available on HWBLI-1)	No Charge
HWBI-BOTTOM	Manifold Drain with bottom exit (not available on HWBLI-1)	No Charge
HWBLI-CORD-2	Cord for HWBLI-2 (single phase only)	\$30
HWBLI-CORD-3	Cord for HWBLI-3 (single phase only)	50
OS-BEZEL	27" deep Bezel for Modular unit to match Hatco CWB in a Countertop display	No Charge

HWBLI-XXA	
Heated Well Built-In	Auto-Fill Equipped
Low Watt	No Character=No Drain
Insulated Top Mount	D=Individual Drain Equipped
Full-Size Pan Capacity	M=Manifold Drain Equipped

COUNTERTOP CUT-OUT DIMENSIONS – PAGE 19
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Modular/Ganged Heated Wells - Continued



HWBI-3MA with accessory food pans and optional Cord for HWBI-3

STANDARD WATT DROP-IN MODULAR/GANGED FULL-SIZE RECTANGULAR MODELS – INSULATED – TOP MOUNT

Model - Standard Watt	Dimensions W x D x H	Watts	Ship Weight	List Price
HWBI-1	15½" x 23⅝" x 9⅝"	1215	38 lbs.	\$ 899
HWBI-1D	15½" x 23⅝" x 9⅝"	1215	38 lbs.	969
HWBI-1DA	15½" x 23⅝" x 9⅝"	1215	38 lbs.	1369
HWBI-2	29½" x 23⅝" x 9⅝"	2415	73 lbs.	1969
HWBI-2D	29½" x 23⅝" x 9⅝"	2415	77 lbs.	2065
HWBI-2DA*	29½" x 23⅝" x 9⅝"	2415	87 lbs.	2467
HWBI-2M	29½" x 23⅝" x 9⅝"	2415	74 lbs.	2103
HWBI-2MA	29½" x 23⅝" x 9⅝"	2415	85 lbs.	2639
HWBI-3	43½" x 23⅝" x 9⅝"	3615	103 lbs.	2440
HWBI-3D	43½" x 23⅝" x 9⅝"	3615	100 lbs.	2623
HWBI-3DA*	43½" x 23⅝" x 9⅝"	3615	112 lbs.	3026
HWBI-3M	43½" x 23⅝" x 9⅝"	3615	108 lbs.	2789
HWBI-3MA	43½" x 23⅝" x 9⅝"	3615	112 lbs.	3325
HWBI-4	57½" x 23⅝" x 9⅝"	4815	132 lbs.	3164
HWBI-4D	57½" x 23⅝" x 9⅝"	4815	136 lbs.	3495
HWBI-4DA*	57½" x 23⅝" x 9⅝"	4815	133 lbs.	3895
HWBI-4M	57½" x 23⅝" x 9⅝"	4815	138 lbs.	3772
HWBI-4MA	57½" x 23⅝" x 9⅝"	4815	138 lbs.	4307
HWBI-5	71½" x 23⅝" x 9⅝"	6015	167 lbs.	3795
HWBI-5D	71½" x 23⅝" x 9⅝"	6015	166 lbs.	4361
HWBI-5DA*	71½" x 23⅝" x 9⅝"	6015	167 lbs.	4763
HWBI-5M	71½" x 23⅝" x 9⅝"	6015	166 lbs.	4717
HWBI-5MA	71½" x 23⅝" x 9⅝"	6015	165 lbs.	5254
HWBI-6	85½" x 23⅝" x 9⅝"	7215	190 lbs.	4940
HWBI-6D	85½" x 23⅝" x 9⅝"	7215	190 lbs.	5583
HWBI-6DA*	85½" x 23⅝" x 9⅝"	7215	193 lbs.	5985
HWBI-6M	85½" x 23⅝" x 9⅝"	7215	190 lbs.	6099
HWBI-6MA	85½" x 23⅝" x 9⅝"	7215	197 lbs.	6634

* Auto-fill located on left control only and fills left-hand well. To fill all wells, drains must be connected with external manifold by installer.

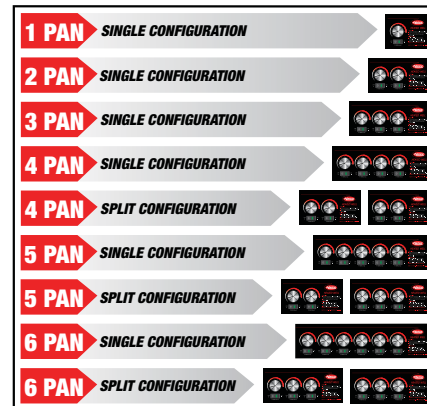
All Standard Watt Drop-In Modular/Ganged Full-Size Rectangular Heated Wells Feature:

Voltage: HWBI-1 Series: 120, 208 or 240V, single phase.

HWBI-2, -3, -4, -5, -6 Series: 208 or 240V, single phase or optional three phase.

Models Shipped with: EZ locking hardware for installation and remote thermostats with flexible conduits and lighted power switches.

Modular/Ganged Heated Wells Controls*



*4-, 5-, 6-pan units: Single control box is standard. If optional split control boxes are desired, it must be specified at order (for Canada, split control boxes not available).

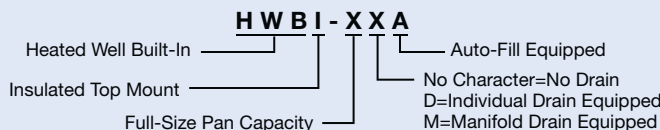
DROP-IN MODULAR/GANGED 3 Ø AMP RATINGS

Model	208V/3 Ø Amps	240V/3 Ø Amps
HWBI-2	10.1	8.7
HWBI-3	10.1	8.8
HWBI-4	15.8	13.7
HWBI-5	20.1	17.4
HWBI-6	20.1	17.4

OPTIONS (available at time of purchase only)

HWB-HOLE	Surface Hole Mounting to Countertop (Includes EZ Lock)	No Charge
HWB-STUD	Stud Mounting to Countertop (Includes EZ Lock)	No Charge
HWBI-3PH	Three-Phase wiring (Not available on HWBI-1 Series)	No Charge
HWBI-SIDE	Manifold Drain with side exit (Not available on HWBI-1)	No Charge
HWBI-BOTTOM	Manifold Drain with bottom exit (Not available on HWBI-1)	No Charge
HWBI-CORD-1, -2	Cord for HWBI-1, -2 (Single phase only)	\$ 67
HWBI-CORD-3, -4	Cord for HWBI-3, -4 (Single phase only/single control box only)	125
HWBI-CORD-5, -6	Cord for HWBI-5, -6 (Single phase only/single control box only)	241
OS-BEZEL	27" deep Bezel for Modular unit to match Hatco CWB in a Countertop display	No Charge

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON THE METAL SHEATHED HEATING ELEMENTS.



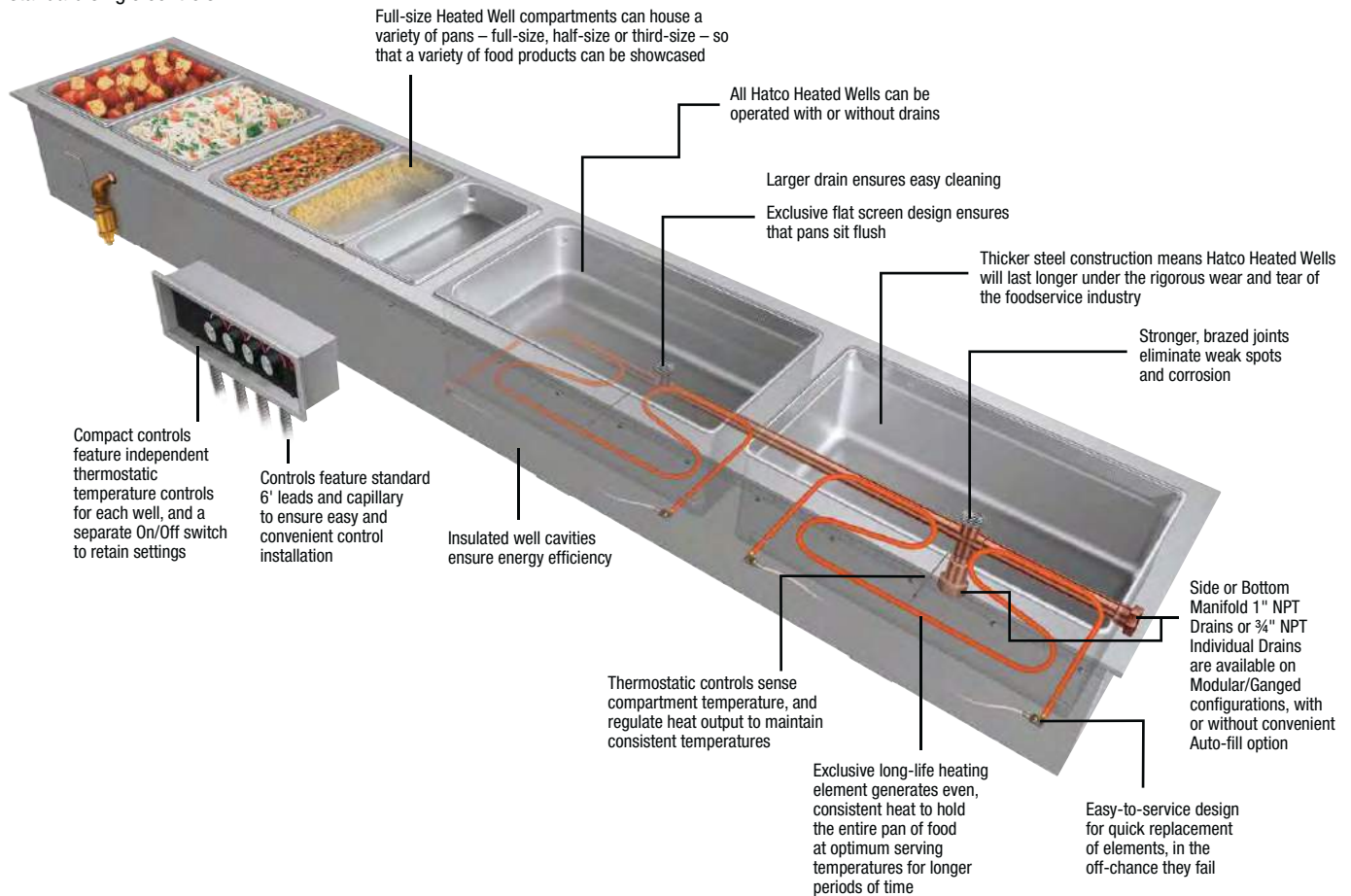
COUNTERTOP CUT-OUT DIMENSIONS – PAGE 19
ACCESSORIES – PAGE 33-34



May 1, 2016

Modular/Ganged Slim Heated Wells Ordering Instructions

Cutaway of **HWBI-S4MA**
with accessory food pans and
standard single controls



Please specify the following with each order:

- Desired Voltage:** 208 or 240V
 - Single phase (Standard)
 - Three phase (Optional)
- Number of Modular/Ganged Slim Heated Wells Required:** 2-, 3-, 4-pan

NOTE: Modular/Ganged Slim units are only offered as rectangular, full-size (placed lengthwise) (12" x 20")
- Drain** (with or without – choose drain below):
 - Standard Individual Well 3/4" NPT Drain
 - Manifold 1" NPT Drain with side drain, field selectable left or right side
 - Manifold 1" NPT Drain with bottom drain, field selectable left or right well
- Auto-fill** (with or without)
- Agency:**
 - UL
 - UL-EPH (sanitary listing)
- Control:**
 - Single Control box (Standard on all units)
 - Split Control boxes (Optional on 4-pan units, not available in Canada)

Accessories for Modular/Ganged Slim Heated Wells

- Pan Support Bars:** 12" or 20"
- Adapters** to convert Modular/Ganged Slim units to hold 4- or 7-Quart round pans
- Stainless Steel Pans:**
 - Third-size at 2 1/2" deep (12 3/4"W x 6 7/8"D x 2 1/2"H)
 - Half-size at 2 1/2" deep (12 3/4"W x 10 3/8"D x 2 1/2"H)
 - Full-size at 2 1/2" deep (12 3/4"W x 20 3/4"D x 2 1/2"H)
 - Full-size at 4" deep (12 3/4"W x 20 3/4"D x 4"H)
 - Full-size at 6" deep (12 3/4"W x 20 3/4"D x 6"H)
- Valves:**
 - 3/4" or 1" NPT Ball Valve
 - 3/4" or 1" NPT Gate Valve

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DROP-IN MODULAR/GANGED SLIM HEATED WELLS COUNTERTOP CUT-OUTS

Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth
HWBI-S2 Series	44 1/8"	44 3/8"	14 1/4"	14 1/2"
HWBI-S3 Series	66 1/8"	66 3/8"	14 1/4"	14 1/2"
HWBI-S4 Series	88 1/8"	88 3/8"	14 1/4"	14 1/2"

Modular/Ganged Slim Heated Wells

Hatco Modular/Ganged Slim Heated Wells are full-sized units that are grouped together in a modular fashion but placed lengthwise. This provides customers with a complete steam table within easy reach, regardless of the sneeze guards. Select the configuration that's right for your foodservice operation.

- Full-size, insulated wells available in 2 to 4 ganged units
- Individual thermostatic controls for each well provide the ultimate in temperature regulation
- 6" conduit is standard for convenient placement of controls
- Wells empty quickly and easily with a manifold drain option
- Auto-fill option to automatically fill and replenish water without user maintenance and intervention
- Separate well assemblies with independent access to each one for easy service



HWBI-S4MA with accessory food pans and optional split control boxes

DROP-IN MODULAR/GANGED SLIM RECTANGULAR MODELS – INSULATED – TOP MOUNT

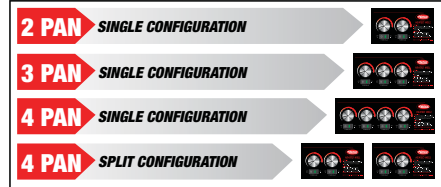
Model	Dimensions W x D x H	Watts	Ship Weight	List Price
HWBI-S2	45½" x 15⅝" x 9⅞"	2415	84 lbs.	\$2126
HWBI-S2D	45½" x 15⅝" x 9⅞"	2415	81 lbs.	2218
HWBI-S2DA*	45½" x 15⅝" x 9⅞"	2415	81 lbs.	2619
HWBI-S2M	45½" x 15⅝" x 9⅞"	2415	84 lbs.	2300
HWBI-S2MA	45½" x 15⅝" x 9⅞"	2415	91 lbs.	2836
HWBI-S3	67½" x 15⅝" x 9⅞"	3615	118 lbs.	2672
HWBI-S3D	67½" x 15⅝" x 9⅞"	3615	115 lbs.	2868
HWBI-S3DA*	67½" x 15⅝" x 9⅞"	3615	125 lbs.	3269
HWBI-S3M	67½" x 15⅝" x 9⅞"	3615	125 lbs.	3057
HWBI-S3MA	67½" x 15⅝" x 9⅞"	3615	125 lbs.	3594
HWBI-S4	89½" x 15⅝" x 9⅞"	4815	155 lbs.	3542
HWBI-S4D	89½" x 15⅝" x 9⅞"	4815	155 lbs.	3832
HWBI-S4DA*	89½" x 15⅝" x 9⅞"	4815	160 lbs.	4234
HWBI-S4M	89½" x 15⅝" x 9⅞"	4815	154 lbs.	4127
HWBI-S4MA	89½" x 15⅝" x 9⅞"	4815	153 lbs.	4663

* Auto-fill located on left control only and fills left-hand well. To fill all wells, drains must be connected with external manifold by installer.

All Drop-In Modular Slim Rectangular Heated Wells Feature:

Voltage: HWBI-S2, -S3, -S4 Series: 208 or 240V, single phase or optional three phase.
Models Shipped with: EZ locking hardware for installation and remote thermostats with lighted power switches.

Modular/Ganged Slim Heated Wells Controls*



*4-pan units: Single control box is standard. If optional split control boxes are desired, it must be specified at order (For Canada, split control boxes not available).

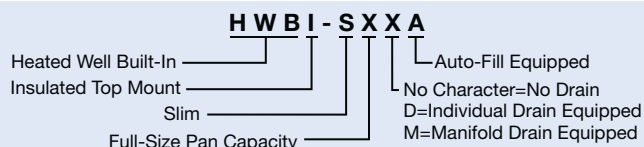
DROP-IN SLIM MODULAR/GANGED 3 Ø AMP RATINGS

Model	208V/3 Ø Amps	240V/3 Ø Amps
HWBI-S2	10.1	8.7
HWBI-S3	10.1	8.8
HWBI-S4	15.8	13.7

OPTIONS (available at time of purchase only)

HWBI-3PH	Three-Phase wiring (Field convertible)	No Charge
HWBI-SIDE	Manifold Drain with side exit	No Charge
HWBI-BOTTOM	Manifold Drain with bottom exit	No Charge
HWBI-CORD-S2	Cord for HWBI-S2 (Single phase only)	\$ 67
HWBI-CORD-S3, -S4	Cord for HWBI-S3, -S4 (Single phase/single control box only)	125

COUNTERTOP CUT-OUT DIMENSIONS – PAGE 22 ACCESSORIES – PAGE 33-34



ONE YEAR ON-SITE PARTS AND LABOR WARRANTY PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON THE METAL SHEATHED HEATING ELEMENTS.



May 1, 2016

Individual Built-In Heated Wells Ordering Instructions

Please specify the following with each order:

1. **Desired Voltage:** 120, 208 or 240V
2. **Base Size of Heated Well:**
 - A. Rectangular:
Full (12" x 20") or 4/3 (12" x 27")
 - B. Round:
4-Quart, 7-Quart or 11-Quart
3. **Drain** (With or without)
4. **Auto-fill** (With or without)
5. **Insulated or Uninsulated**
NOTE: Only applies to rectangular full-size and 4/3-size units



Insulated Well Construction
Full-size models are available with insulation for energy savings

6. **Mounting Style:**
 - A. Top Mounted
 - B. Bottom Mounted (Rectangular full-size units only)
7. **Wattage:**
 - A. High Watt
 - B. Standard Watt
 - C. Low Watt (120V only)

NOTE: Round Heated Wells are only available in Standard and High Watt configurations (4-Quart available in Standard Watt only)
8. **Agency:**
 - A. UL and C-UL
 - B. UR (UL Recognized – conduit and control enclosure not included [Fabricators will need to obtain UL approvals])
 - C. C-UR (C-UL Recognized – conduit and control enclosure not included [Fabricators will need to obtain UL approvals])
 - D. UL-EPH (Sanitary listing)

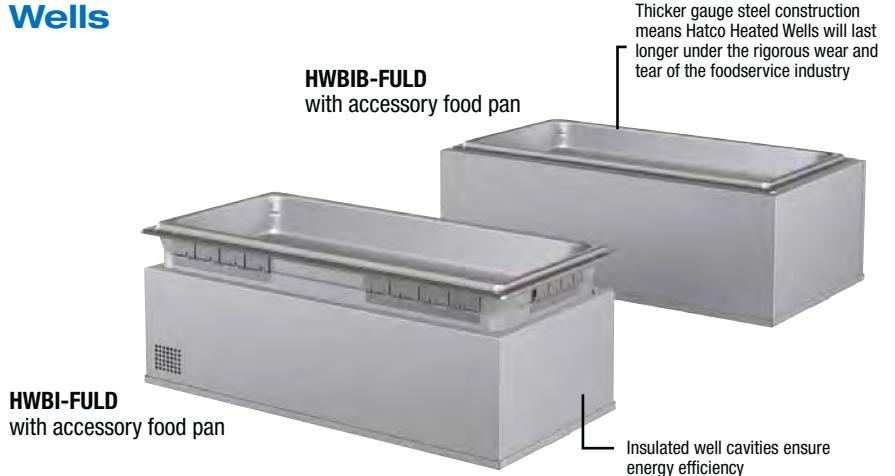
CONTROL BOXES, COUNTERTOP CUT-OUT DIMENSIONS – PAGE 25



Top Mounted Heated Well: Unit is mounted through the top surface of a sheet metal counter and secured with turn tabs (unit and food pan edge visible)



Bottom Mounted Heated Well: Full-size (only) unit is mounted to the bottom surface of a sheet metal counter and secured with customer provided turned bends and fasteners (food pan edge visible)



Easy to access the heating elements, if it ever becomes necessary to change them



H W B X X X - X D A

- Heated Well Built-In
- No Character = Standard Wattage
- H = High Wattage
- L = Low Wattage
- I = Insulated Top Mount
- IB=Insulated Bottom Mount
- RT = Thermostatic Control (UR Only)
- RN = Infinite Switch Control (UR Only)
- No Character=No Auto-Fill
- A=Auto-Fill Equipped
- No Character=No Drain
- D=Drain Equipped
- FUL = Full Size Pan
- 43 = 4/3 Size Pan
- 4QT = Round 4 Quart Pan
- 7QT = Round 7 Quart Pan
- 11QT = Round 11 Quart Pan

Individual Built-In Heated Wells Ordering Instructions

Options for Individual Built-In Heated Wells

1. Control Box:

- A. Standard (Compact) Thermostatic Control Box with lighted On/Off rocker switch and decorative bezel. Can be front mounted or back mounted, and used with or without the decorative bezel (Not available for Auto-fill)
- B. Optional Larger (Front mounted) Recessed Thermostatic Control Box with lighted On/Off rocker switch and angled recessed controls for easy readability. (Not available for Auto-fill)
- C. Optional WM Control Assembly available that will replace most existing controls (Not for Auto-fill)
- D. Optional ITC Control (Not available for Auto-fill, 4-Quart Round Wells, or Low Watt configurations)
- E. Standard Control for Auto-fill models only



Standard Thermostatic Control with bezel (Not for Auto-fill)



WM Control Assembly (Not for Auto-fill)



Optional Larger Recessed Thermostatic Control – No Charge (Not for Auto-fill)



Optional ITC Control – (Not for Auto-fill, 4-Quart Round Wells or Low Watt configurations)



HWB-43DA, HWBIB-, HWBI-FULDA Standard Control (only for Auto-fill)

2. Control Type:

- A. Thermostatic
- B. Infinite

NOTE: Infinite controls are only available on UR units

3. Leads – Extended high temp lead wire, per foot (1 foot standard)

4. Thermostat with 6' capillary (3' standard)

Accessories for Individual Built-In Heated Wells

- 1. **Mounting Kits** for combustible countertops (Individual Drop-In Top Mount units only)
- 2. **Pan Support Bars:** 12" or 20"
- 3. **Adapters** to convert rectangular full-size units to hold 4- or 7-Quart Round Pans, or 4/3-size units to hold 11-Quart Round Pans
- 4. **Stainless Steel Pans:**
 - A. Third-size at 2½" deep (12¾"W x 6⅞"D x 2½"H)
 - B. Half-size at 2½" deep (12¾"W x 10¾"D x 2½"H)
 - C. Full-size at 2½" deep (12¾"W x 20¾"D x 2½"H)
 - D. Full-size at 4" deep (12¾"W x 20¾"D x 4"H)
 - E. Full-size at 6" deep (12¾"W x 20¾"D x 6"H)
- 5. **Valve**
 - A. ¾" NPT Ball Valve for unit with drain
 - B. ¾" NPT Gate Valve for unit with drain

CONTROL CUTOUT DIMENSIONS

Control Box	Width	Height
Standard Thermostatic (with bezel)	3¼"	3¾"
Optional Larger Recessed Thermostatic	5⅞"	6⅞"
Optional WM Control Assembly	4¾"	5"
Optional ITC	5⅞"	6⅞"
HWB-43DA, HWBIB-, HWBI-FULDA	10½"	4¾"
Standard Control	10½"	4¾"

ACCESSORIES – PAGE 33-34

BUILT-IN AND DROP-IN HEATED WELLS COUNTERTOP CUT-OUTS

Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth
HWB-FUL	12⅝"	12⅝"	20⅝"	20⅝"
HWB-FUL▲	14"	14¼"	22"	22¼"
HWB-FULDA	12⅝"	12⅝"	20⅝"	20⅝"
HWB-FULDA▲	14"	14¼"	22"	22¼"
HWBI-FUL, -FULD	12¾"	12⅝"	20¾"	20⅝"
HWBI-FUL, -FULD▲	14"	14¼"	22"	22¼"
HWBI-FULDA▼	12¾"	12⅝"	20⅞"	20⅝"
HWBI-FULDA▲	14"	14¼"	22"	22¼"
HWBIB-FUL▼	12⅝"	12⅝"	20⅝"	20⅝"
HWBIB-FULDA▼	12⅝"	12⅝"	20⅝"	20⅝"
HWB-, HWBI-43	12⅝"	12⅝"	27⅝"	28"
HWB-, HWBI-43▲	14"	14¼"	29"	29¼"
HWB-4QT	7⅞" Dia.	7⅞" Dia.	—	—
HWB-4QT▲	9"	9¼"	9"	9¼"
HWB-7QT	9⅞" Dia.	9⅞" Dia.	—	—
HWB-7QT▲	11"	11¼"	11"	11¼"
HWB-11QT	11⅞" Dia.	11⅞" Dia.	—	—
HWB-11QT▲	13"	13¼"	13"	13¼"

▲ Indicates cut-out dimensions for a combustible countertop surface.

▼ Must be flanged.

How to Order a Hatco Heated Well in Video

Hatco has given you a variety of simple and easy ways to order your well. You can read the Ordering Instructions here or watch a video "How to Order a Hatco Heated Well". Go to hatcocorp.com and click on the Video Library. While you are here, look under Product Features and Benefits and watch the "Hatco Refrigerated Wells" video as well.





May 1, 2016

Built-In Full-Size Heated Wells - UL and C-UL Models

Hatco Built-In Heated Wells hold heated foods at safe serving temperatures. Compared to other models, Hatco units offer a larger drain with a flat drain screen, more consistent holding temperatures, heavier stainless steel construction, easier-to-service design for quick change of components and a remote thermostat with separate power switch.

- Rectangular full-size only in top or bottom mount, insulated or uninsulated
- Low (120V only), Standard and High Watt
- Available with or without a drain (easy to clean with a larger drain and a flat screen)
- Easy access design allows for quick element or thermostat change
- Accessory mounting kits for combustible countertops available
- Accessory adapters to convert full-size wells to hold round pans

Control Options

– See page 25



HWB-FULD
with
accessory
food pan



HWBI-FULD
with accessory
food pan

HWBIB-FULD
with accessory
food pan

BUILT-IN FULL-SIZE RECTANGULAR UL AND C-UL MODELS

Model	Description	Dimensions W x D x H	Voltage	Watts	Ship Weight	List Price
Low Watt						
HWBL-FUL	Uninsulated Top or Bottom Mount	13¾" x 21¾" x 8⅝"	120	750	22 lbs.	\$ 614
HWBL-FULD	Uninsulated Top or Bottom Mount w/Drain	13¾" x 21¾" x 8⅝"	120	750	22 lbs.	670
HWBL-FULDA	Uninsulated Top or Bottom Mount w/Drain, Auto-fill	13¾" x 21¾" x 8⅝"	120	765	30 lbs.†	1229
HWBLI-FUL	Insulated Top or Bottom Mount	13¾" x 21¾" x 9½"	120	750	27 lbs.	650
HWBLI-FULD	Insulated Top or Bottom Mount w/Drain	13¾" x 21¾" x 9½"	120	750	26 lbs.	706
HWBLI-FULDA	Insulated Top Mount Only w/Drain, Auto-fill	13¾" x 21¾" x 9½"	120	765	30 lbs.	1439
HWBLIB-FUL	Insulated Bottom Mount Only	14" x 22" x 9½"	120	750	30 lbs.	650
HWBLIB-FULD	Insulated Bottom Mount Only w/Drain	14" x 22" x 9½"	120	750	29 lbs.	706
HWBLIB-FULDA	Insulated Bottom Mount Only w/Drain, Auto-fill	14" x 22" x 9½"	120	765	35 lbs.	1439
Standard Watt						
HWB-FUL	Uninsulated Top or Bottom Mount	13¾" x 21¾" x 8⅝"	120, 208 or 240	1200	22 lbs.	\$ 614
HWB-FULD	Uninsulated Top or Bottom Mount w/Drain	13¾" x 21¾" x 8⅝"	120, 208 or 240	1200	22 lbs.	670
HWB-FULDA	Uninsulated Top or Bottom Mount w/Drain, Auto-fill	13¾" x 21¾" x 8⅝"	120, 208 or 240	1215	30 lbs.†	1229
HWBI-FUL	Insulated Top or Bottom Mount	13¾" x 21¾" x 9½"	120, 208 or 240	1200	26 lbs.	650
HWBI-FULD	Insulated Top or Bottom Mount w/Drain	13¾" x 21¾" x 9½"	120, 208 or 240	1200	25 lbs.	706
HWBI-FULDA	Insulated Top Mount Only w/Drain, Auto-fill	13¾" x 21¾" x 9½"	120, 208 or 240	1215	30 lbs.	1439
HWBIB-FUL	Insulated Bottom Mount Only	14" x 22" x 9½"	120, 208 or 240	1200	29 lbs.	650
HWBIB-FULD	Insulated Bottom Mount Only w/Drain	14" x 22" x 9½"	120, 208 or 240	1200	29 lbs.	706
HWBIB-FULDA	Insulated Bottom Mount Only w/Drain, Auto-fill	14" x 22" x 9½"	120, 208 or 240	1215	35 lbs.	1439
High Watt						
HWBH-FUL	Uninsulated Top or Bottom Mount	13¾" x 21¾" x 8⅝"	120, 208 or 240	1650	22 lbs.	\$ 656
HWBH-FULD	Uninsulated Top or Bottom Mount w/Drain	13¾" x 21¾" x 8⅝"	120, 208 or 240	1650	22 lbs.	712
HWBH-FULDA	Uninsulated Top or Bottom Mount w/Drain, Auto-fill	13¾" x 21¾" x 8⅝"	120, 208 or 240	1665	30 lbs.†	1271
HWBHI-FUL	Insulated Top or Bottom Mount	13¾" x 21¾" x 9½"	120, 208 or 240	1650	27 lbs.	691
HWBHI-FULD	Insulated Top or Bottom Mount w/Drain	13¾" x 21¾" x 9½"	120, 208 or 240	1650	31 lbs.	747
HWBHI-FULDA	Insulated Top Mount Only w/Drain, Auto-fill	13¾" x 21¾" x 9½"	120, 208 or 240	1665	31 lbs.	1479
HWBHIB-FUL	Insulated Bottom Mount Only	14" x 22" x 9½"	120, 208 or 240	1650	30 lbs.	691
HWBHIB-FULD	Insulated Bottom Mount Only w/Drain	14" x 22" x 9½"	120, 208 or 240	1650	31 lbs.	747
HWBHIB-FULDA	Insulated Bottom Mount Only w/Drain, Auto-fill	14" x 22" x 9½"	120, 208 or 240	1665	35 lbs.	1479

†Shipping weights are approximate.

All Built-In Full-Size Rectangular Heated Wells Feature:

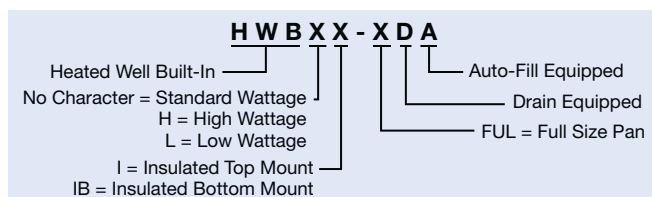
Voltage: Single phase only.

Models Shipped with: EZ locking hardware for installation (top mounted only), 3' conduits between the control and well (except auto-fill unit) and a remote thermostat with lighted power switch.

COUNTERTOP CUT-OUT DIMENSIONS – PAGE 25

OPTIONS – PAGE 27

ACCESSORIES – PAGE 33-34



Insulated Well Construction

Full-size models are available with insulation for energy savings



ONE YEAR ON-SITE PARTS AND LABOR WARRANTY PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON THE METAL SHEATHED HEATING ELEMENTS.



HWBL-43D and HWBLI-FULD with accessory food pans (shown with **GR2AHL** with standard *Designer* non-adjustable stands and optional *Designer* color and sneeze guards)

OPTIONS (available at time of purchase only)

Designer Colors (Flush Mount Control Box Bezel, not available for HWB-FUL w/cord, non-standard colors are non-returnable) –

RED	Warm Red	\$33
BLACK	Black	33
GRAY	Gray Granite	33
WHITE	White Granite	33
NAVY	Navy Blue	33
GREEN	Hunter Green	33
COPPER	Antique Copper	33
HWB-LEAD	High Temp Power Supply Lead Wire (Lead wire only – conduit not included)	per foot \$ 5
HWB-CORD	HWB-FUL with Cord Standard (120V only)	add 25
HWBI-CORD	HWBI-FUL, Insulated Top Mount with Cord Standard (120V only)	add 25
HWBIB-BRKT	Mounting Bracket for Insulated Bottom Mount (HWBIB-series)	add 16

Control Options –

HWB-TSTAT	Thermostat with 6' Capillary	\$60
HWB-RTC	Larger Recessed Thermostatic Control Box	No Charge
HWB-ITC	ITC Control with Large Control Box (Not available for Auto-fill or low watt configurations)	\$240
WM Assembly	Control Assembly Replacement (Not available for Auto-fill models)	No Charge

ACCESSORIES – PAGE 33-34



Standard Thermostatic Control (Control box bezel in optional *Designer* color)



HWB-FUL with optional cord (120V only)



May 1, 2016

Drop-In 4/3-Size Heated Wells - UL and C-UL Models

Convenient 4/3-Sized Wells hold heated foods at safe serving temperatures. Like the full-size models, Hatco units offer a larger drain with a flat drain screen, more consistent holding temperatures, heavier stainless steel construction, easier-to-service design for quick change of components and a remote thermostat with separate power switch.

- Rectangular 4/3-Size Wells
- Low (120V only), Standard and High Watt
- Available with or without a drain (easy to clean with larger drain and flat screen)
- Easy access design allows for quick element or thermostat change
- Accessory mounting kits for combustible countertops available
- Accessory adapters to convert 4/3-Size Wells to hold round pans available

Control Options

– See page 25

HWB-43D with accessory food pans (single unit holding 4 third-size pans)



HWBI-43D with accessory food pans (single unit holding 4 third-size pans)



DROP-IN 4/3-SIZE RECTANGULAR UL AND C-UL MODELS

Model	Description	Dimensions W x D x H	Voltage	Watts	Ship Weight	List Price
Low Watt						
HWBL-43	Uninsulated	13 $\frac{5}{8}$ " x 28 $\frac{5}{8}$ " x 8 $\frac{5}{8}$ "	120	750	30 lbs.	\$ 696
HWBL-43D	Uninsulated w/Drain	13 $\frac{5}{8}$ " x 28 $\frac{5}{8}$ " x 8 $\frac{5}{8}$ "	120	750	24 lbs.	733
HWBL-43DA	Uninsulated w/Drain, Auto-fill	13 $\frac{5}{8}$ " x 28 $\frac{5}{8}$ " x 8 $\frac{5}{8}$ "	120	765	36 lbs.	1153
HWBLI-43	Insulated	13 $\frac{5}{8}$ " x 28 $\frac{5}{8}$ " x 9 $\frac{1}{2}$ "	120	750	38 lbs.	906
HWBLI-43D	Insulated w/Drain	13 $\frac{5}{8}$ " x 28 $\frac{5}{8}$ " x 9 $\frac{1}{2}$ "	120	750	31 lbs.	943
Standard Watt						
HWB-43	Uninsulated	13 $\frac{5}{8}$ " x 28 $\frac{5}{8}$ " x 8 $\frac{5}{8}$ "	120, 208 or 240	1200	24 lbs.	\$ 696
HWB-43D	Uninsulated w/Drain	13 $\frac{5}{8}$ " x 28 $\frac{5}{8}$ " x 8 $\frac{5}{8}$ "	120, 208 or 240	1200	24 lbs.	733
HWB-43DA	Uninsulated w/Drain, Auto-fill	13 $\frac{5}{8}$ " x 28 $\frac{5}{8}$ " x 8 $\frac{5}{8}$ "	120, 208 or 240	1215	27 lbs.	1153
HWBI-43	Insulated	13 $\frac{5}{8}$ " x 28 $\frac{5}{8}$ " x 9 $\frac{1}{2}$ "	120, 208 or 240	1200	30 lbs.	906
HWBI-43D	Insulated w/Drain	13 $\frac{5}{8}$ " x 28 $\frac{5}{8}$ " x 9 $\frac{1}{2}$ "	120, 208 or 240	1200	31 lbs.	943
High Watt						
HWBH-43	Uninsulated	13 $\frac{5}{8}$ " x 28 $\frac{5}{8}$ " x 8 $\frac{5}{8}$ "	120, 208 or 240	1650	24 lbs.	\$ 740
HWBH-43D	Uninsulated w/Drain	13 $\frac{5}{8}$ " x 28 $\frac{5}{8}$ " x 8 $\frac{5}{8}$ "	120, 208 or 240	1650	25 lbs.	777
HWBH-43DA	Uninsulated w/Drain, Auto-fill	13 $\frac{5}{8}$ " x 28 $\frac{5}{8}$ " x 8 $\frac{5}{8}$ "	120, 208 or 240	1665	30 lbs.	1197
HWBHI-43	Insulated	13 $\frac{5}{8}$ " x 28 $\frac{5}{8}$ " x 9 $\frac{1}{2}$ "	120, 208 or 240	1650	31 lbs.	951
HWBHI-43D	Insulated w/Drain	13 $\frac{5}{8}$ " x 28 $\frac{5}{8}$ " x 9 $\frac{1}{2}$ "	120, 208 or 240	1650	30 lbs.	988

All Drop-In 4/3-Size Rectangular Heated Wells Feature:

Voltage: Single phase only.

Models Shipped with: EZ locking hardware for installation, 3' conduits between the control and well (except auto-fill unit) and a remote thermostat with lighted power switch.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON THE METAL SHEATHED HEATING ELEMENTS.

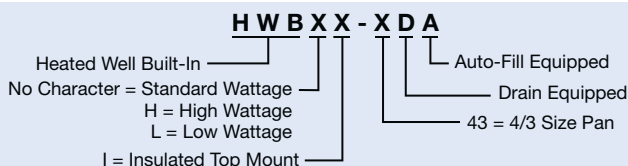
OPTIONS (available at time of purchase only)

HWB-LEAD	High Temp Power Supply Lead Wire (Lead wire only – conduit not included)	per foot \$ 5
HWB-TSTAT	Thermostat with 6' Capillary	60
HWB-RTC	Larger Recessed Thermostatic Control Box	No Charge
WM Assembly	Control Assembly Replacement (Not available for Auto-fill models)	No Charge
HWB-ITC	ITC Control with Large Control Box (not available for Auto-fill models)	\$240
HWB-AFL	Model HWB, HWBH, HWBL-43DA only-Left water fill hole (Front is standard)	No Charge
HWB-AFR	Model HWB, HWBH, HWBL-43DA only-Right water fill hole (Front is standard)	No Charge

Designer Colors (Control Box Bezel, non-standard colors are non-returnable) –

RED	Warm Red	\$33
BLACK	Black	33
GRAY	Gray Granite	33
WHITE	White Granite	33
NAVY	Navy Blue	33
GREEN	Hunter Green	33
COPPER	Antique Copper	33

COUNTERTOP CUT-OUT DIMENSIONS – PAGE 25 ACCESSORIES – PAGE 33-34



Insulated Well Construction

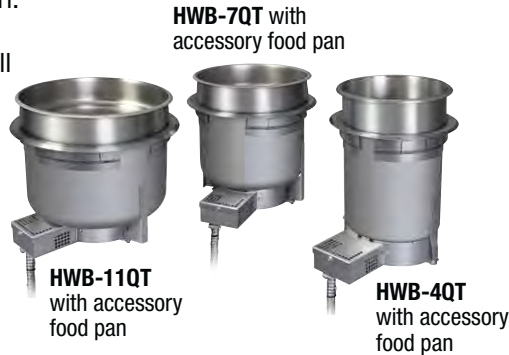
Full-size models are available with insulation for energy savings



Drop-In Round Heated Wells – UL And C-UL Models

Keeping hot food at safe serving temperatures is critical to any foodservice operation – and Hatco has the Heated Wells to meet the demands of any serving application. Thermostatic controls monitor and regulate the temperature of the well for more accurate heat and energy savings. Hatco controls feature a separate On/Off switch, which allows a previously determined setting to be maintained.

- 4-, 7- and 11-Quart Round Wells
- Standard or High Watt (4-Quart Standard Watt only)
- With or without drain
- EZ locking hardware for easy top mount installation
- Accessory mounting kits for combustible countertops available



Control Options

- Standard (compact) Thermostatic Control Box with lighted On/Off rocker switch and decorative bezel. Can be front mounted or back mounted, and used with or without the decorative bezel
- Optional Larger (front mounted) Recessed Thermostatic Control Box with lighted On/Off rocker switch and angled recessed controls for easy readability
- Optional WM Control Assembly available to replace most existing controls on a customer's Drop-In Heated Well unit for easier reading
- Optional ITC Control with Large Control Box available for easier reading on 7- or 11-Quart Standard or High Watt configurations

DROP-IN ROUND UL AND C-UL MODELS – UNINSULATED

Model	Description	Dimensions Dia. x H	Watts			Ship Weight	List Price
			120V	208V	240V		
4 Quart – Standard Watt							
HWB-4QT	Top Mount	8 1/4" x 10 1/8"	500	536	600	11 lbs.	\$566
HWB-4QTD	Top Mount w/Drain	8 1/4" x 10 1/8"	500	536	600	10 lbs.	603
7 Quart – Standard Watt							
HWB-7QT	Top Mount	10 5/16" x 9"	500	536	600	12 lbs.	\$550
HWB-7QTD	Top Mount w/Drain	10 5/16" x 9"	500	536	600	12 lbs.	594
7 Quart – High Watt							
HWBH-7QT	Top Mount	10 5/16" x 9"	800	715	800	12 lbs.	\$561
HWBH-7QTD	Top Mount w/Drain	10 5/16" x 9"	800	715	800	12 lbs.	605
11 Quart – Standard Watt							
HWB-11QT	Top Mount	12 5/16" x 9"	500	536	600	13 lbs.	\$550
HWB-11QTD	Top Mount w/Drain	12 5/16" x 9"	500	536	600	13 lbs.	594
11 Quart – High Watt							
HWBH-11QT	Top Mount	12 5/16" x 9"	800	715	800	14 lbs.	\$561
HWBH-11QTD	Top Mount w/Drain	12 5/16" x 9"	800	715	800	14 lbs.	605

All Drop-In Round Heated Wells Feature:

Voltage: Single phase only.

Models Shipped with: EZ locking hardware for installation, 3' conduits between the control and well and a remote thermostat with lighted power switch.



Standard Thermostatic Control with bezel

Optional Larger Recessed Thermostatic Control Shown with bezel in optional Designer White Granite



Optional ITC Control – (Not for 4-Quart Round Wells, low watt configurations or units without a drain) shown in optional control box bezel in Designer White Granite



WM Control Assembly

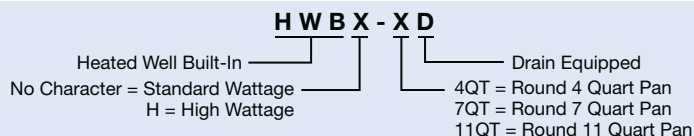
OPTIONS (available at time of purchase only)

HWB-LEAD	High Temp Power Supply Lead Wire (Lead wire only – conduit not included)	per foot \$ 5
HWB-TSTAT	Thermostat with 6' Capillary	60
HWB-RTC	Larger Recessed Thermostatic Control Box	No Charge
WM Assembly	Control Assembly Replacement	No Charge
HWB-ITC	ITC Control with Large Control Box for 7- and 11-Quart Drop-in Round Wells only	\$240

Designer Colors (Control Box Bezel, non-standard colors are non-returnable) –

RED	Warm Red	\$33
BLACK	Black	33
GRAY	Gray Granite	33
WHITE	White Granite	33
NAVY	Navy Blue	33
GREEN	Hunter Green	33
COPPER	Antique Copper	33

COUNTERTOP CUT-OUT DIMENSIONS – PAGE 25 ACCESSORIES – PAGE 33-34



ONE YEAR ON-SITE PARTS AND LABOR WARRANTY PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON THE METAL SHEATHED HEATING ELEMENTS.



May 1, 2016

Built-In Full-Size Heated Wells - UR and C-UR Components

Having the same great features as all of the Hatco Heated Wells, plus the added benefit of allowing fabricators the freedom to design their own steam tables, these units hold hot food products at safe serving temperatures.

NOTE: Fabricators will need to obtain UL approvals.

- Without conduit and control box enclosure
- Thermostatic or infinite controls available
- With or without drains
- Low, Standard and High Watt models



HWBRT-FULD
with accessory food pan

Control Options

– See page 31

HWBIBRT-FULD with accessory food pan



HWBIBRT-FULD with accessory food pan

BUILT-IN FULL-SIZE RECTANGULAR UR AND C-UR COMPONENTS

Model #	Description	Dimensions W x D x H	Voltage	Watts	Ship Weight	List Price
Low Watt						
HWBLRT-FUL	Uninsulated Top or Bottom Mount	13 $\frac{3}{4}$ " x 21 $\frac{3}{4}$ " x 8 $\frac{5}{8}$ "	120	750	21 lbs.	\$491
HWBLRT-FULD	Uninsulated Top or Bottom Mount w/Drain	13 $\frac{3}{4}$ " x 21 $\frac{3}{4}$ " x 8 $\frac{5}{8}$ "	120	750	24 lbs.	559
HWBLRN-FUL	Uninsulated Top or Bottom Mount	13 $\frac{3}{4}$ " x 21 $\frac{3}{4}$ " x 8 $\frac{5}{8}$ "	120	750	20 lbs.	471
HWBLRN-FULD	Uninsulated Top or Bottom Mount w/Drain	13 $\frac{3}{4}$ " x 21 $\frac{3}{4}$ " x 8 $\frac{5}{8}$ "	120	750	24 lbs.	539
HWBLIRT-FUL	Insulated Top or Bottom Mount	13 $\frac{3}{4}$ " x 21 $\frac{3}{4}$ " x 9 $\frac{1}{2}$ "	120	750	27 lbs.	526
HWBLIRT-FULD	Insulated Top or Bottom Mount w/Drain	13 $\frac{3}{4}$ " x 21 $\frac{3}{4}$ " x 9 $\frac{1}{2}$ "	120	750	19 lbs.	594
HWBLIBRT-FUL	Insulated Bottom Mount Only	14" x 22" x 9 $\frac{1}{2}$ "	120	750	28 lbs.	526
HWBLIBRT-FULD	Insulated Bottom Mount Only w/Drain	14" x 22" x 9 $\frac{1}{2}$ "	120	750	26 lbs.	594
Standard Watt						
HWBRT-FUL	Uninsulated Top or Bottom Mount	13 $\frac{3}{4}$ " x 21 $\frac{3}{4}$ " x 8 $\frac{5}{8}$ "	120, 208 or 240	1200	19 lbs.	\$491
HWBRT-FULD	Uninsulated Top or Bottom Mount w/Drain	13 $\frac{3}{4}$ " x 21 $\frac{3}{4}$ " x 8 $\frac{5}{8}$ "	120, 208 or 240	1200	20 lbs.	559
HWBRN-FUL	Uninsulated Top or Bottom Mount	13 $\frac{3}{4}$ " x 21 $\frac{3}{4}$ " x 8 $\frac{5}{8}$ "	120, 208 or 240	1200	19 lbs.	471
HWBRN-FULD	Uninsulated Top or Bottom Mount w/Drain	13 $\frac{3}{4}$ " x 21 $\frac{3}{4}$ " x 8 $\frac{5}{8}$ "	120, 208 or 240	1200	20 lbs.	539
HWBIRT-FUL	Insulated Top or Bottom Mount	13 $\frac{3}{4}$ " x 21 $\frac{3}{4}$ " x 9 $\frac{1}{2}$ "	120, 208 or 240	1200	24 lbs.	526
HWBIRT-FULD	Insulated Top or Bottom Mount w/Drain	13 $\frac{3}{4}$ " x 21 $\frac{3}{4}$ " x 9 $\frac{1}{2}$ "	120, 208 or 240	1200	26 lbs.	594
HWBIBRT-FUL	Insulated Bottom Mount Only	14" x 22" x 9 $\frac{1}{2}$ "	120, 208 or 240	1200	27 lbs.	526
HWBIBRT-FULD	Insulated Bottom Mount Only w/Drain	14" x 22" x 9 $\frac{1}{2}$ "	120, 208 or 240	1200	26 lbs.	594
High Watt						
HWBHRT-FUL	Uninsulated Top or Bottom Mount	13 $\frac{3}{4}$ " x 21 $\frac{3}{4}$ " x 8 $\frac{5}{8}$ "	120, 208 or 240	1650	21 lbs.	\$520
HWBHRT-FULD	Uninsulated Top or Bottom Mount w/Drain	13 $\frac{3}{4}$ " x 21 $\frac{3}{4}$ " x 8 $\frac{5}{8}$ "	120, 208 or 240	1650	18 lbs.	588
HWBHRN-FUL*	Uninsulated Top or Bottom Mount	13 $\frac{3}{4}$ " x 21 $\frac{3}{4}$ " x 8 $\frac{5}{8}$ "	120, 208 or 240	1650	21 lbs.	497
HWBHRN-FULD*	Uninsulated Top or Bottom Mount w/Drain	13 $\frac{3}{4}$ " x 21 $\frac{3}{4}$ " x 8 $\frac{5}{8}$ "	120, 208 or 240	1650	20 lbs.	565
HWBHIRT-FUL	Insulated Top or Bottom Mount	13 $\frac{3}{4}$ " x 21 $\frac{3}{4}$ " x 9 $\frac{1}{2}$ "	120, 208 or 240	1650	26 lbs.	553
HWBHIRT-FULD	Insulated Top or Bottom Mount w/Drain	13 $\frac{3}{4}$ " x 21 $\frac{3}{4}$ " x 9 $\frac{1}{2}$ "	120, 208 or 240	1650	28 lbs.	621
HWBIBRT-FUL	Insulated Bottom Mount Only	14" x 22" x 9 $\frac{1}{2}$ "	120, 208 or 240	1650	29 lbs.	553
HWBIBRT-FULD	Insulated Bottom Mount Only w/Drain	14" x 22" x 9 $\frac{1}{2}$ "	120, 208 or 240	1650	28 lbs.	621

* 208 or 240V only.

■ "RT" added to model name indicates unit with thermostat control, lit rocker switch and 36" capillary.

"RN" added to model name indicates unit with infinite switch control, pilot light and 36" leads.

All Built-In Full-Size Rectangular UR and C-UR Heated Wells Feature:

Voltage: Single phase only.

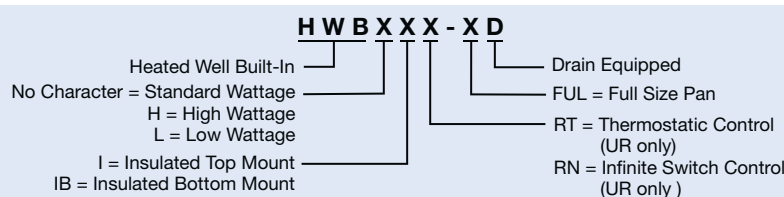
Models Shipped with: EZ locking hardware for installation (top mounted only).

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY PLUS ONE
ADDITIONAL YEAR PARTS-ONLY WARRANTY ON THE
METAL SHEATHED HEATING ELEMENTS.

OPTIONS (available at time of purchase only), UR and C-UR COMPONENTS ONLY

HWB-LEAD-UR	High Temp Power Supply Lead Wire for "RN" Components (Lead wire only – conduit not included)	per foot \$ 5
HWB-TSTAT-UR	Thermostat with 6' Capillary for "RT" Components (Thermostat only – conduit not included)	42

COUNTERTOP CUT-OUT DIMENSIONS – PAGE 25 ACCESSORIES – PAGE 33-34



Drop-In 4/3-Size Heated Wells - UR and C-UR Components

Having the same great features as all of the Hatco Heated Wells, plus the added benefit of allowing fabricators the freedom to design their own steam tables with UL recognized components, these units hold hot food products at safe serving temperatures.

- Without conduit and control box enclosure
- Thermostatic or infinite controls available
- With or without drains
- Low, Standard and High Watt models



HWBRT-43D with accessory food pans (single unit can hold 4 third-size pans)

NOTE: Fabricators will need to obtain UL approvals.

Control Options

The UR and C-UR models can have the following control choices:

- Thermostatic Controls, which feature an On/Off switch with light
- Infinite Controls – available with indicator light



Thermostatic Control



Infinite Control

CONTROL CUTOFF DIMENSIONS

Control	Width	Height
Thermostatic	2 1/8"	3 3/8"
Infinite	2 1/8"	3 3/8"

DROP-IN 4/3-SIZE RECTANGULAR UR AND C-UR COMPONENTS

Model #	Description	Dimensions W x D x H	Voltage	Watts	Ship Weight	List Price
Low Watt						
HWBLRT-43	Uninsulated	13 5/8" x 28 5/8" x 8 5/8"	120	750	30 lbs.	\$570
HWBLRT-43D	Uninsulated w/Drain	13 5/8" x 28 5/8" x 8 5/8"	120	750	33 lbs.	609
HWBLRN-43	Uninsulated	13 5/8" x 28 5/8" x 8 5/8"	120	750	21 lbs.	556
HWBLRN-43D	Uninsulated w/Drain	13 5/8" x 28 5/8" x 8 5/8"	120	750	33 lbs.	595
Standard Watt						
HWBRT-43	Uninsulated	13 5/8" x 28 5/8" x 8 5/8"	120, 208 or 240	1200	23 lbs.	\$570
HWBRT-43D	Uninsulated w/Drain	13 5/8" x 28 5/8" x 8 5/8"	120, 208 or 240	1200	21 lbs.	609
HWBRN-43	Uninsulated	13 5/8" x 28 5/8" x 8 5/8"	120, 208 or 240	1200	21 lbs.	556
HWBRN-43D	Uninsulated w/Drain	13 5/8" x 28 5/8" x 8 5/8"	120, 208 or 240	1200	21 lbs.	595
High Watt						
HWBHRT-43	Uninsulated	13 5/8" x 28 5/8" x 8 5/8"	120, 208 or 240	1650	30 lbs.	\$613
HWBHRT-43D	Uninsulated w/Drain	13 5/8" x 28 5/8" x 8 5/8"	120, 208 or 240	1650	21 lbs.	652
HWBHRN-43*	Uninsulated	13 5/8" x 28 5/8" x 8 5/8"	120, 208 or 240	1650	30 lbs.	597
HWBHRN-43D*	Uninsulated w/Drain	13 5/8" x 28 5/8" x 8 5/8"	120, 208 or 240	1650	33 lbs.	636

* 208 or 240V only.

- "RT" added to model name indicates unit with thermostat control, lit rocker switch and 36" capillary.
- "RN" added to model name indicates unit with infinite switch control, pilot light and 36" leads.

All Drop-In 4/3-Size Rectangular UR and C-UR Heated Wells Feature:

Voltage: Single phase only.

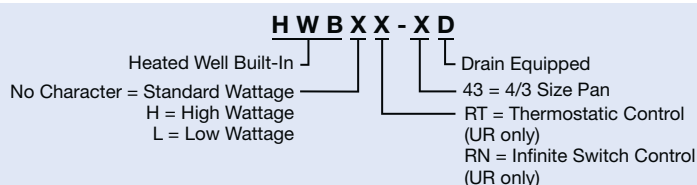
Models Shipped with: EZ locking hardware for installation.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON THE METAL SHEATHED HEATING ELEMENTS.

OPTIONS (available at time of purchase only), UR and C-UR COMPONENTS ONLY

HWB-LEAD-UR	High Temp Power Supply Lead Wire for "RN" Components (Lead wire only – conduit not included)	per foot \$ 5
HWB-TSTAT-UR	Thermostat with 6' Capillary for "RT" Components (Thermostat only – conduit not included)	42

COUNTERTOP CUT-OUT DIMENSIONS – PAGE 25 ACCESSORIES – PAGE 33-34





May 1, 2016

Drop-In Round Heated Wells – UR and C-UR Components

Ideal for the fabricator who wants to design a specific steam table layout. Easy to install, and easy to service, the Round Heated Wells come with control, size, drain and wattage choices.

- 4-, 7- and 11-Quart Round Heated Wells
- Standard or High Watt (4-Quart Standard Watt only)
- With or without drain
- Thermostatic or infinite controls available
- Without conduit and control box enclosure

HWBRT-7QT with accessory food pan, not included



HWBRT-11QT with accessory food pan, not included

HWBRT-4QT with accessory food pan, not included

NOTE: Fabricators will need to obtain UL approvals.

DROP-IN ROUND UR AND C-UR COMPONENTS – UNINSULATED

Model ■	Description	Dimensions Dia. x H	Watts			Ship Weight	List Price
			120V	208V	240V		
4 Quart – Standard Watt							
HWBRT-4QT	Top Mount	8 1/4" x 10 1/8"	500	536	600	9 lbs.	\$504
HWBRT-4QTD	Top Mount w/Drain	8 1/4" x 10 1/8"	500	536	600	9 lbs.	543
HWBRN-4QT	Top Mount	8 1/4" x 10 1/8"	500	536	600	6 lbs.	491
HWBRN-4QTD	Top Mount w/Drain	8 1/4" x 10 1/8"	500	536	600	9 lbs.	530
7 Quart – Standard Watt							
HWBRT-7QT	Top Mount	10 5/16" x 9"	500	536	600	11 lbs.	\$477
HWBRT-7QTD	Top Mount w/Drain	10 5/16" x 9"	500	536	600	11 lbs.	521
HWBRN-7QT	Top Mount	10 5/16" x 9"	500	536	600	7 lbs.	460
HWBRN-7QTD	Top Mount w/Drain	10 5/16" x 9"	500	536	600	10 lbs.	504
7 Quart – High Watt							
HWBHRT-7QT	Top Mount	10 5/16" x 9"	800	715	800	7 lbs.	\$502
HWBHRT-7QTD	Top Mount w/Drain	10 5/16" x 9"	800	715	800	9 lbs.	546
HWBHRN-7QT	Top Mount	10 5/16" x 9"	800	715	800	7 lbs.	487
HWBHRN-7QTD	Top Mount w/Drain	10 5/16" x 9"	800	715	800	13 lbs.	531
11 Quart – Standard Watt							
HWBRT-11QT	Top Mount	12 5/16" x 9"	500	536	600	10 lbs.	\$466
HWBRT-11QTD	Top Mount w/Drain	12 5/16" x 9"	500	536	600	11 lbs.	510
HWBRN-11QT	Top Mount	12 5/16" x 9"	500	536	600	10 lbs.	450
HWBRN-11QTD	Top Mount w/Drain	12 5/16" x 9"	500	536	600	13 lbs.	494
11 Quart – High Watt							
HWBHRT-11QT	Top Mount	12 5/16" x 9"	800	715	800	15 lbs.	\$494
HWBHRT-11QTD	Top Mount w/Drain	12 5/16" x 9"	800	715	800	11 lbs.	538
HWBHRN-11QT	Top Mount	12 5/16" x 9"	800	715	800	8 lbs.	482
HWBHRN-11QTD	Top Mount w/Drain	12 5/16" x 9"	800	715	800	11 lbs.	526

■ "RT" added to model name indicates unit with thermostatic control, lit rocker switch and 36" capillary.
 "RN" added to model name indicates unit with infinite switch control, pilot light and 36" leads.

All Drop-In Round UR and C-UR Heated Wells Feature:

Voltage: Single phase only.

Models Shipped with: EZ locking hardware for installation.

Control Options

The UR and C-UR models can have the following control choices:

- Thermostatic controls, which feature an On/Off switch with light
- Infinite controls – available with indicator light



Thermostatic Control



Infinite Control

CONTROL CUTOUT DIMENSIONS

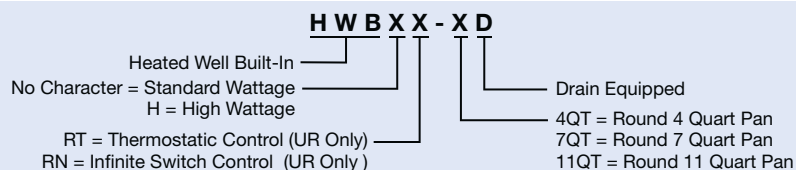
Control	Width	Height
Thermostatic	2 1/8"	3 3/8"
Infinite	2 1/8"	3 3/8"

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON THE METAL SHEATHED HEATING ELEMENTS.

OPTIONS (available at time of purchase only), UR and C-UR COMPONENTS ONLY

HWB-LEAD-UR	High Temp Power Supply Lead Wire for "RN" Components (Lead wire only – conduit not included)	per foot \$ 5
HWB-TSTAT-UR	Thermostat with 6" Capillary for "RT" Components (Thermostat only – conduit not included)	42

COUNTERTOP CUT-OUT DIMENSIONS – PAGE 25 ACCESSORIES – PAGE 33-34



Drop-In Hot/Cold Well and Heated Well Accessories

(available for purchase at any time)



FTB-2
with accessory
full-size
sheet pans

HWBI-2
with accessory
half and
third-size pans



11QT-PAN



4QT-PAN

7QT-PAN

PANS – LIDS – TRIVETS

ST PAN 1/3	Third-Size Stainless Steel Pan – 12 $\frac{3}{4}$ "W x 6 $\frac{7}{8}$ "D x 2 $\frac{1}{2}$ "H	\$46
ST PAN 1/2	Half-Size Stainless Steel Pan – 12 $\frac{3}{4}$ "W x 10 $\frac{3}{8}$ "D x 2 $\frac{1}{2}$ "H	52
ST PAN 2	Full-Size Stainless Steel Pan – 12 $\frac{3}{4}$ "W x 20 $\frac{3}{4}$ "D x 2 $\frac{1}{2}$ "H	63
ST PAN 4	Full-Size Stainless Steel Pan – 12 $\frac{3}{4}$ "W x 20 $\frac{3}{4}$ "D x 4"H	79
HDW 6" PAN	Full-Size Stainless Steel Pan – 12 $\frac{3}{4}$ "W x 20 $\frac{3}{4}$ "D x 6"H	90
4QT-PAN	4-Quart Round Pan	79
7QT-PAN	7-Quart Round Pan	89
11QT-PAN	11-Quart Round Pan	99

Notched Lid for Round Pans –

4QT-LID-1	4-Quart Notched Lid	\$36
7QT-LID-1	7-Quart Notched Lid	46
11QT-LID-1	11-Quart Notched Lid	56

Hinged Lid for Round Pans –

4QT-LID	4-Quart Hinged and Notched Lid	\$48
7QT-LID	7-Quart Hinged and Notched Lid	65
11QT-LID	11-Quart Hinged and Notched Lid	82

Wire Trivets Stainless –

TRIVET (1/2)SS	Half-Size – 10 $\frac{1}{16}$ "W x 7 $\frac{5}{8}$ "D	\$ 91
TRIVET SS	Full-Size – 10 $\frac{1}{8}$ "W x 18"D	113

11QT-LID

7QT-LID

4QT-LID

7QT-LID-1

11QT-LID-1

TRIVET (1/2)SS

TRIVET SS

4QT-LID-1

ADAPTERS, SUPPORT BARS, MOUNTING KITS, VALVES – PAGE 34

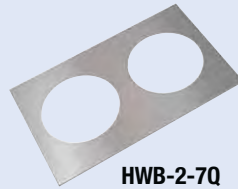


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Hot/Cold Well and Heated Well Accessories

(available for purchase at any time)

HWB-2-7Q
(shown with
two 7QT-PAN
and 7QT-LID-1)



HWB-2-7Q



HWB-2-11Q

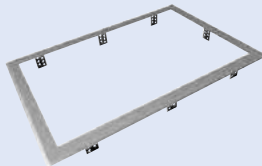


HWB-3-4Q

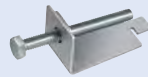
ADAPTERS – SUPPORT BARS

HWB-2-7Q	Adapter to convert warmer to hold two 7-Quart Inserts (Models HWBI & HWB-FUL series only)	\$71
HWB-3-4Q	Adapter to convert warmer to hold three 4-Quart Inserts (Models HWBI & HWB-FUL series only)	71
HWB-2-11Q	Adapter to convert warmer to hold two 11-Quart Inserts (Model HWB-43 series only)	89
HWB12BAR	12" Pan Support Bar for Built-In and Drop-In Heated Wells	12
HWB20BAR	20" Pan Support Bar for Built-In and Drop-In Heated Wells	15
HWBGM12BAR	12" Pan Support Bar for Drop-In Modular/Ganged Models	12
HWBGM20BAR	20" Pan Support Bar for Drop-In Modular/Ganged Models	15

Support Bars
Choose the appropriate
kit for HWBI or
HWB series



HWB-FUL-MNT
Choose the appropriate kit for
HWB-FUL, HWB-43 or HWB-4Q,
-7Q, -11Q series



**HWB-MNT-REC or
HWB-MNT-RND**



HWBI2MANIF



BALLVALVE1INCH

MOUNTING KITS – VALVES

Necessary at your Well Installation –

HWB-FUL-MNT	Mounting Kit for Combustible Countertops for HWB-FUL series only	\$ 92
HWB-43-MNT	Mounting Kit for Combustible Countertops for HWB-43 series only	110
HWB-4Q-MNT	Mounting Kit for Combustible Countertops for HWB-4Q series only	54
HWB-7Q-MNT	Mounting Kit for Combustible Countertops for HWB-7Q series only	59
HWB-11Q-MNT	Mounting Kit for Combustible Countertops for HWB-11Q series only	64
HWB-MNT-REC	Kit Allows Mounting to Thick Counter Tops-8 Brackets, (HWBI and Rectangular HWB Heated Wells only)	\$60
HWB-MNT-RND	Kit allows Mounting to Thick Counter Tops-4 Brackets, (Round Heated Wells only)	31

External Manifold includes Individual Ball Valve for each Well – (Not available for the slim models) –

HWBI2MANIF	2-Pan Accessory	\$ 615
HWBI3MANIF	3-Pan Accessory	875
HWBI4MANIF	4-Pan Accessory	1135
HWBI5MANIF	5-Pan Accessory	1395
HWBI6MANIF	6-Pan Accessory	1655

Necessary at your Well Installation –

BALLVALVE3/4	High Temperature 3/4" NPT Ball Valve for units with Individual Drain(s) and no Manifold	\$ 72
BALLVALVE1INCH	High Temperature 1" NPT Ball Valve for units with Manifold Drain (Ganged Heated Wells only)	60
GATEVALVE3/4IN	High Temperature 3/4" NPT Gate Valve for units with Individual Drain(s) and no Manifold	99
GATEVALVE1INCH	High Temperature 1" NPT Gate Valve for units with Manifold Drain (Ganged Heated Wells only)	146
HWB-RDH	Heated Well Remote Handle for 3/4" drains only (Requires a Ball or Gate Valve)	205



GATEVALVE1INCH



HWB-RDH
Attaches to
3/4" Ball or
Gate Valve

Decorative Lamps & Display Lights

*Cafeterias • Convenience Stores
Supermarkets & Delis • Restaurants & Cafés
Clubs & Bars • Concessions*



DL-1100-SR (DL-1200-SR, -1300-SR
in background) in Clear Brushed Metal
finish *pg. 38*



DL-400-SN in Glossy Gray finish *pg. 38*



DL-400-STR in Glossy Gray finish *pg. 38*



DL-500-SR in Bright Brass finish *pg. 38*



DL-700-RL in Glossy Gray finish (sneeze guards
not available as shown) *pg. 38*



DL-725-STR in Bright Nickel finish *pg. 38*



DL-750-STR in Bright Nickel finish *pg. 38*



NLX-48 in *Designer* color, Black (sneeze guards
not available as shown) *pg. 42*



HL-54 (sneeze guards not available as
shown) *pg. 44*



May 1, 2016

Decorative Lamps & Display Lights



ORDERING INSTRUCTIONS

Luminaire lamps are for lighting only. LUMINAIRE option must be specified when lamps are utilized for decorative purposes only (no heating). This option is not field convertible. Maximum 200 watts.

CLEARANCE REQUIREMENTS

NOTE: Install Standard Watt (120V bulb, 250W) no closer than 1" from a sidewall and no closer than 16" above a combustible surface, or no closer than 5" to a non-combustible surface.

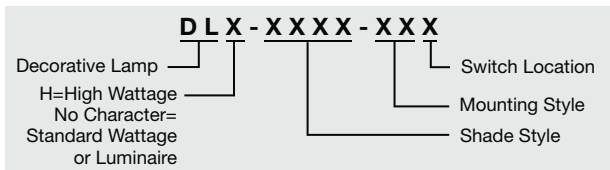
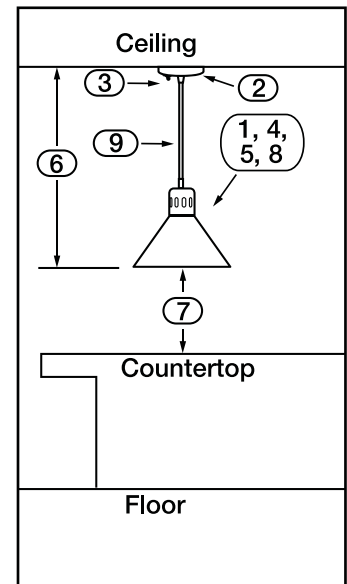
NOTE: Install HIGH WATT (120V, 375W bulb) no closer than 1" from a sidewall and no closer than 27" above a combustible surface, or no closer than 5" to a non-combustible surface.

NOTE: Multiple installation of Decorative Lamps must have a minimum clearance of 12" on center of shade between each unit.

Specify the following information with your order:

- Electrical:** Voltage 120V and Wattage 200 (Luminaire), 250 (Standard) or 375 (High) Watts
- Mounting Style Code:** A, C, CT, P, R, RT, S, ST
- Switch Location Code:** Lower (L), None (N), Remote (R) or Upper (U). (DLH must be remote or none)
- Shade Style Code:** -400, -500, -600, -700, -725, -750, -760, -775, -800, -1100, -1200, -1300, -1400, -1500
- Shade and Canopy Colors:**
Warm Red, Black, Gray Granite, White Granite, Navy Blue, Hunter Green, Antique Copper, Smooth White, Gleaming Gold, Glossy Gray, Bold Black, Radiant Red* (lampshade only), Brilliant Blue* (lampshade only), Clear Coat Brushed Metal* (lampshade only), Bright Brass*, Bright Nickel*, Bright Copper*, Antique Nickel*, Antique Brass*, Antique Bronze*
- Overall Unit Length:** For C, CT, S or ST Mounts from ceiling to bottom of warmer lamp shade
For A or P Mounts from center of shade to wall plus vertical shade length
- Clearance:** From bulb to surface (see **NOTE** Clearance Requirements above)
- Accessory Bulb Color/Coating:**
60W- Clear Coated (Luminaire only)
250W- Clear Uncoated, Clear Coated, Red Uncoated or Red Coated
375W- Clear Uncoated, Clear Coated, Red Uncoated or Red Coated
- Optional Cord/Track Color:** Black (standard), White (optional)

* Special process required and extended lead times, see page 40 for additional charge. Specify your appropriate accessories with your order.



Decorative Lamps/ Luminaires

Hatco Decorative Lamps provide radiant heat to briefly hold food warm at kitchen work areas, wait staff pickup stations or customer serving points, while enhancing your décor. Versatile enough for any location, the range of lights are available with a selection of personalized choices: shade styles, colors, switch locations and mounting arrangements. Configurations for lighting (Luminaire) as well as foodwarming.

NOTE: Decorative Lamps and Luminaires are non-returnable.

- Decorative Lamps and Luminaires available in fourteen shade styles
- Eight different mounting arrangements to choose from
- Available in seven *Designer* colors, seven Gloss finishes and six Plated finishes
- Four power switch options:
Upper (on canopy)
Lower (at stem)
Remote
None
- Low, Standard and High Watt bulbs available (bulb not included in unit price)
- Available for food holding and display or lighting only applications

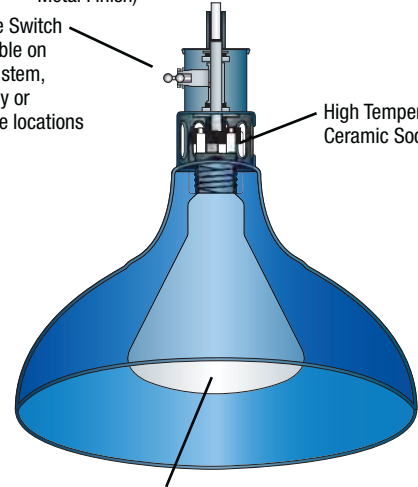
Various cord lengths available, starting at 17" to desired length, while rigid and retractable can vary

Black cord standard (white cord optional)

Rigid Stem Mount in unit color (except for Radiant Red, Brilliant Blue and Clear Brushed Metal Finish)

Toggle Switch available on lower stem, canopy or remote locations

High Temperature Ceramic Socket



Bulbs for 60W clear coated (Luminaire only)
The 250W (DL models) or 375W (DLH models) in uncoated or coated clear or red

Build A Decorative Lamp

Hatco has given you a variety of simple and easy ways to "Build Your Decorative Lamp". You can go online or quickly do the work tables of "How to Build Your Lamp" on pages 38 through 40.

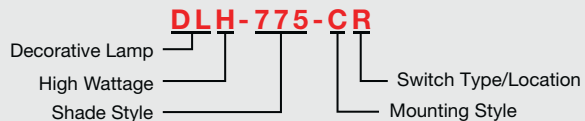
- GO online at: www.hatcocorp.com and click on "Build a Lamp". (Download a pdf of your lamp configuration in color and a Hatco List Price Quote)
- OR follow the six steps in the Hatco Price List (next three pages) to build your Hatco model code and List Price. Then look at the following page for the accessories, like a bulb or track, to easily complete your total order.



Now you can develop your own Hatco Decorative Lamp solutions with our online lamp configurator.

Visit www.hatcocorp.com
Click on "Build a Lamp"

HOW TO BUILD A LAMP



Specify the following options when ordering:

1 Electrical	DLH	(High Watt - 375 watt max)	No Charge
2 Mounting Style	C	(Cord Mount)	No Charge
3 Switch Location	R	(Remote Switch Location)	No Charge
4 Shade Style	-775	(See Shade Style on Page 39)	\$348
5 Shade Color	BBRASS	(Bright Brass Plated Finish)	137
6 Overall Length	80"	(Overall Length) - Only C mounts & over 72"	16
			TOTAL \$501

(Specify to the nearest inch - CL, CU, CT, PL, PU, SL, SU, ST mounts only)

Information indicated in red are items that the customer should enter.

Bulbs are not included.



Build A Decorative Lamp Configurator Worksheet

Complete the six steps on this worksheet to configure your Hatco model code and List Price. In order to get exactly what you need in the least amount of time, have this handy when ordering your Hatco Decorative Lamp.



Decorative Lamps & Display Lights

BUILD YOUR DECORATIVE/LUMINAIRE LAMPS – STEP 1 AND 2
(To determine your total list price and model code, pick all your options - bulb not included)

STEP 1: ELECTRICAL

Voltage	120
Wattage –	No Charge
DL- Luminaire	200 watt max
DL- Standard	250 watt max
DLH- High Watt	375 watt max

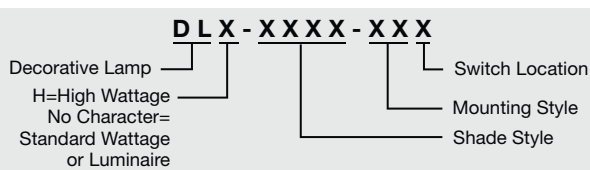
STEP 2: MOUNTING STYLE

Mounting Style –		
A	Arm	\$58
P	Pivot	58
C	Cord (specify cord color)	No Charge
CT *	Cord Mount to Track Adapter (specify cord and track color)	102
R	Retractable (specify cord color)	214
RT *	Retractable Mount to Track Adapter (specify cord and track color)	316
S	Stem	58
ST *	Stem to Track Adapter	160

* **NOTE:** Lamp shade diameter and wattage may limit number of lamps per track. To assure warranty coverage, do not install track systems in damp or wet locations (including above steam tables).

Go to next page for Steps 3-4

NOTE: Decorative Lamps and Luminaires are non-returnable.



	MOUNTING STYLES	SPECIFY:	Shade Height	
			8½" H	10½" H
ARM	A Mount Rigid Mount to canopy with pivot. 	Horizontal Stem Length	7 to 20"	
		Overall Length	Overall Length: 17" to 30"	Overall Length: 19" to 32"
PIVOT	P Mount Rigid Mount to canopy with pivot. 	Overall Length (from pivot to bottom of shade)	17" to 71"	19" to 73"
CORD	C Mount Cord Mount to canopy. 	Overall Length	17" to any length	19" to any length
	CT Mount* Cord Mount to track adapter. 			
RETRACTABLE CORD	R Mount Retractable Cord Mount. 	Overall Length Adjusts to a maximum and minimum according to shade height	31" to 69½"	33" to 71½"
	RT Mount* Retractable Cord Mount to track adapter. 		33⅜" to 71⅞"	35⅞" to 73⅞"
STEM	S Mount Rigid Stem Mount to canopy. 	Overall Length	14" to 71"	16" to 73"
	ST Mount* Rigid Stem Mount to track adapter. 		17" to 71"	19" to 73"

Build A Decorative Lamp Configurator Worksheet

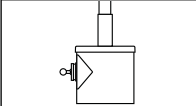
Continued from page 38

BUILD YOUR DECORATIVE/LUMINAIRE LAMPS – STEP 3 AND 4
 (To determine your total list price and model code, pick all your options - bulb not included)

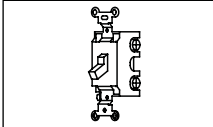


Decorative Lamps & Display Lights

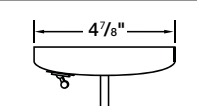
SWITCH LOCATIONS



L - Lower Switch
 Not available on:
 • DLH-(high watt models)
 • A Mount



R - Remote Switch
 • Accommodates 16 amps
 • Up to seven 250W lamps, or five 375W lamps maximum per remote switch



U - Upper Switch
 Not available on:
 • DLH-(high watt models)
 • R Mount
 • Track mounts (CT, RT, ST)

STEP 3: SWITCH LOCATION

Switch Location –	No Charge
L	Lower (not available on high watt models)
N	None
R	Remote
U	Upper (not available on high watt models)

SHADE STYLES (height and width shown)

Row 1: -400 (6 1/8" x 8 1/2"), -500 (6 1/8" x 8 1/2"), -600 (6 3/4" x 8 1/2"), -700 (6 1/2" x 8 1/2"), -725 (9 1/2" x 8 1/2")

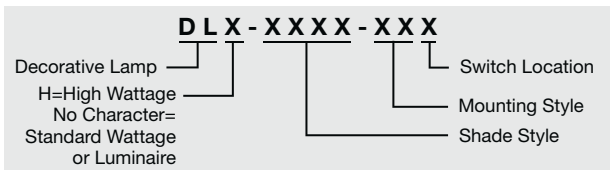
Row 2: -750 (11" x 8 1/2"), -760 (12 1/2" x 8 1/2"), -775 (10 1/2" x 8 1/2"), -800 (11" x 8 1/2")

Row 3: -1100 (Cylinder) (6 1/2" x 8 1/2"), -1200 (Square) (7" x 8 1/2"), -1300 (Triangular) (11 9/16" x 10 1/2"), -1400 (Octagonal) (7" x 10 1/2"), -1500 (6 1 1/16" x 10 1/2")

STEP 4: SHADE STYLE

Shade Code	Ship Weight (depending on components)	List Price
-400	6-10 lbs.	\$318
-500	6-10 lbs.	318
-600	6-10 lbs.	318
-700	6-10 lbs.	318
-725	6-10 lbs.	\$348
-750	6-10 lbs.	348
-760	6-10 lbs.	348
-775	6-10 lbs.	348
-800	6-10 lbs.	348
-1100	6-10 lbs.	348
-1200	6-10 lbs.	348
-1300	6-10 lbs.	348
-1400	6-10 lbs.	\$348
-1500	6-10 lbs.	388

Go to next page for Steps 5-6



NOTE: Decorative Lamps and Luminaires are non-returnable.



Build A Decorative Lamp Configurator Worksheet

Continued from page 39



Visit www.hatcocorp.com
Click on "Build a Lamp"

Decorative Lamps & Display Lights

BUILD YOUR DECORATIVE/LUMINAIRE LAMPS – STEP 5 AND 6
(To determine your total list price and model code, pick all your options - bulb not included)

STEP 5: SHADE AND CANOPY COLORS

Shade and Canopy Colors –

Designer Finishes No Charge

RED Warm Red	NAVY Navy Blue
BLACK Black	GREEN Hunter Green
GRAY Gray Granite	COPPER Antique Copper
WHITE White Granite	

Gloss Finishes No Charge

SWHITE Smooth White	GGRAY Glossy Gray
GGOLD Gleaming Gold	BBLACK Bold Black

Shade Finish Only – must choose other finish for remainder of unit

Special Process Required and Extended Lead Times –

RRED Radiant Red
BBLUE Brilliant Blue
CL-COAT Clear Brushed Metal Finish

Plated Finishes

Special Process Required and Extended Lead Times –

BBRASS Bright Brass	\$137
BNICKEL Bright Nickel	137
BCOPPER Bright Copper	137
ANICKEL Antique Nickel	137
ABRASS Antique Brass	137
ABRONZE Antique Bronze	137

STEP 6: OVERALL LENGTH

Overall Length – For C, CT, S or ST Mounts from ceiling to bottom of warmer lamp shade. For A or P Mounts from center of shade to wall plus vertical shade length (Specify exact length in whole numbers).

Up to 72"	No Charge
Greater than 72" (C Mount only)	\$16

SHADE AND CANOPY COLORS

Designer Colors



Gloss Finishes



Gloss Finishes for Shade Only – Special Process Required and Extended Lead Times



Printed colors are a representation and may not exactly match our Designer, Gloss and Plated Finishes.

Plated Finishes – Special Process Required and Extended Lead Times



Exception: DL-1500 for Shade Only –



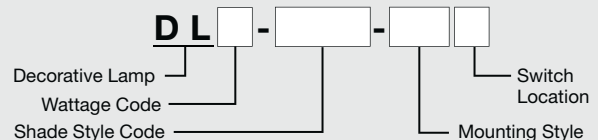
*Gloss and Plated Finishes – Special Process Required and Extended Lead Times

YOUR TOTAL LIST PRICE AND MODEL CODE

Add the total costs of options below (not for retrofit-bulb not included) –

Step 1	Electrical	\$ 0.00
Step 2	Mounting Style	
Step 3	Switch Location	0.00
Step 4	Shade Style	
Step 5	Shade and Canopy Colors	
Step 6	Overall Length	

Your Total Price **\$**

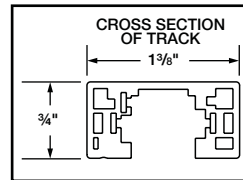
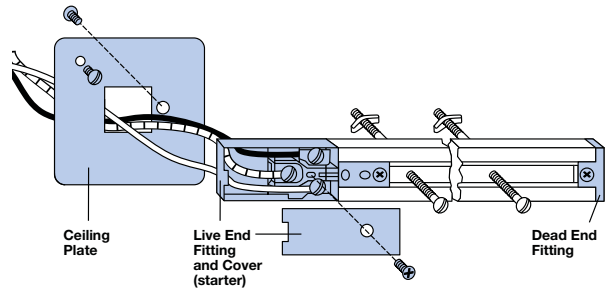


NOTE: Decorative Lamps and Luminaires are non-returnable.

BULBS AND ACCESSORIES – PAGE 41



TRACK INSTALLATION AND MODIFICATION KIT –
Highlighted Components (For Cutting Track Length into Multiple Sections)



NOTE: Decorative Lamps and Luminares are non-returnable.

Decorative Lamps & Display Lights

OPTIONS (available at time of purchase only)

DL-CORD-BK	Black Cord (C=Cord, R=Retractable Mounts Only)	No Charge
DL-CORD-WHITE	White Cord (C=Cord, R=Retractable Mounts Only) (Black is standard)	No Charge

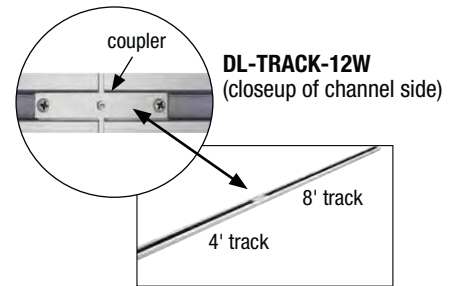
Leads – For any SL, SR or SU mount units, must specify lead length) –

LEADS5	1'-5' Extended Electrical Leads	\$16
LEADS10	6'-10' Extended Electrical Leads	32
LEADS15	11'-15' Extended Electrical Leads	48
LEADS20	16'-20' Extended Electrical Leads	64

ACCESSORIES (available at any time)

DL-TRACK-4B	4' Track Mount Bar, Black†	\$216
DL-TRACK-4W	4' Track Mount Bar, White†	216
DL-TRACK-8B	8' Track Mount Bar, Black†	324
DL-TRACK-8W	8' Track Mount Bar, White†	324
DL-TRACK-12B	One 8' plus one 4' Track Mount Bar with Coupler, Black†	461
DL-TRACK-12W	One 8' plus one 4' Track Mount Bar with Coupler, White†	461
DL-TRACK-16B	Two 8' Track Mount Bars with Coupler, Black†	569
DL-TRACK-16W	Two 8' Track Mount Bars with Coupler, White†	569
DL-TRACKBLK	Additional Track Installation and Modification Kit (Includes ceiling plate, live end fitting and cover (starter) and dead end fitting) – Black (For cutting track length into multiple sections, see above)	87
DL-TRACKWHT	Additional Track Installation and Modification Kit (Includes ceiling plate, live end fitting and cover (starter) and dead end fitting) – White (For cutting track length into multiple sections, see above)	87
DL-SWITCH-16AMP	16 amp Lamp Toggle Switch	each 14
WHITE-CTD-120L	120 volt, 60 Watt Clear Bulb, Coated (Luminaire models only)	each 9
WHITE-UCTD-120	120 volt, 250 Watt Clear Bulb, Uncoated	each 18
WHITE-UCTD-120H	120 volt, 375 Watt Clear Bulb, Uncoated (High Watt models only)	each 36
WHITE-CTD-120	120 volt, 250 Watt Clear Bulb, Coated	each 28
WHITE-CTD-120H	120 volt, 375 Watt Clear Bulb, Coated (High Watt models only)	each 45
RED-UCTD-120	120 volt, 250 Watt Red Bulb, Uncoated	each 27
RED-UCTD-120H	120 volt, 375 Watt Red Bulb, Uncoated (High Watt models only)	each 54
RED-CTD-120	120 volt, 250 Watt Red Bulb, Coated	each 36
RED-CTD-120H	120 volt, 375 Watt Red Bulb, Coated (High Watt models only)	each 63

† Tracks may be cut to fit any length by installer. Modification kits available.
† Maximum seven (7) 250 watt lamps or five (5) 375 watt lamps per 20 amp Track Bar Circuit. Maximum 1920 watts or 16 amps per any length track. Installer is responsible for properly sizing the supply circuit and the lamp load. Lamp shade diameter and wattage may limit number of lamps per track.



RED uncoated, **WHITE** uncoated,
RED coated, **WHITE** coated



Narrow Xenon Display Lights

Narrow Display Lights are Hatco's slim style that is ideal for installation in tight spaces, with a height of only 2 1/8" and 4" depth. The Xenon light bulbs provide bright display lighting that brings focus on the product below.

- Available in widths from 18" to 72"
- Supplied with non-adjustable 1 1/2" angle brackets for under-shelf mounting
- Control is housed in a remote-mounted control box with an On/Off toggle switch or optional dimmer switch and two conduits with 6" leads
- Optional *Designer* powdercoated colors, Gloss finishes, Plated finishes and Stainless Steel housing available (see page 40 for color samples)

NLX-36 in *Designer* Black shown with angle brackets



Remote-mounted control box with toggle switch



Optional Remote-mounted control box with dimmer switch

NARROW XENON DISPLAY LIGHTS

Model	Voltage		No. of Bulbs	Width	Watts	Ship Weight	List Price
	Single Phase Only						
NLX-18	120		2	18"	100	7 lbs.	\$ 753
NLX-24	120		3	24"	150	9 lbs.	907
NLX-30	120		3	30"	150	11 lbs.	919
NLX-36	120		5	36"	250	13 lbs.	1139
NLX-42	120		5	42"	250	13 lbs.	1159
NLX-48	120		5	48"	250	14 lbs.	1169
NLX-54	120		7	54"	350	16 lbs.	1514
NLX-60	120		7	60"	350	18 lbs.	1521
NLX-66	120		9	66"	450	20 lbs.	1741
NLX-72	120		9	72"	450	21 lbs.	1748

All Narrow Xenon Display Light Models Feature:

Leads: 6" leads.

Models Shipped with: Two 3' conduits both with 6" leads on the control box, angle brackets and remote mounted control box with toggle switch.

Dimensions: 18" to 72"W x 4"D x 2 1/8"H.

OPTIONS (available at time of purchase only)

No Additional Charge – Designer Colors – Non-standard colors are non-returnable –

RED	Warm Red	No Charge
BLACK	Black	Standard
GRAY	Gray Granite	No Charge
WHITE	White Granite	No Charge
NAVY	Navy Blue	No Charge
GREEN	Hunter Green	No Charge
COPPER	Antique Copper	No Charge

No Additional Charge – Gloss Finishes – Non-standard colors are non-returnable –

SWHITE	Smooth White	No Charge
GGOLD	Gleaming Gold	No Charge
GGRAY	Glossy Gray	No Charge
BBLACK	Bold Black	No Charge

Additional Charge per foot* – Gloss Finishes – Non-standard colors are non-returnable –

RRED*	Radiant Red	\$42
BBLUE*	Brilliant Blue	42

Additional Charge per foot – Non-standard colors are non-returnable –

SS	Stainless Steel	\$21
----	-----------------	------

Additional Charge per foot* – Plated Finishes, Extended Lead Time for Plated Finishes – Non-standard colors are non-returnable –

BBRASS1*	Bright Brass	\$42
BNICKEL1*	Bright Nickel	42
BCOPPER1*	Bright Copper	42
ABRASS1*	Antique Brass	42
ANICKEL1*	Antique Nickel	42
ABRONZE1*	Antique Bronze	42

* Special process required.

OPTIONS (available at time of purchase only)

Leads (must specify lead length) –

LEADS5	1'-5' Extended Electrical Leads	\$16
LEADS10	6'-10' Extended Electrical Leads	32
LEADS15	11'-15' Extended Electrical Leads	48
LEADS20	16'-20' Extended Electrical Leads	64
NTL-10, 12	Non-Adjustable Tubular Stands (Specify 10" or 12" clearance)	pair \$ 80
NTL-14, 16	Non-Adjustable Tubular Stands (Specify 14" or 16" clearance)	pair 86
NTL-PAINT	Designer Color or Gloss Finish for Non-Adjustable Tubular Stands	pair 33
NLX-DIM	Dimmer Switch (in Control Box)	180

Control Box Bezel – Designer Colors – Non-standard colors are non-returnable –

RED	Warm Red	\$33
BLACK	Black	33
GRAY	Gray Granite	33
WHITE	White Granite	33
NAVY	Navy Blue	33
GREEN	Hunter Green	33
COPPER	Antique Copper	33



Optional Remote-mounted control box with dimmer switch (control box bezel shown in *Designer* Black)

N L X - X X





Save money lighting your
Hatco Glo-Ray® Strip Heater



GREEN ENERGY

Commit to going green in your foodservice operation with Hatco Corporation's new patented Chef LED Bulbs! Made of shatterproof polycarbonate, which encases the LED bulb mechanism, the Chef LED Bulbs have substantial benefits and energy savings over other bulbs. These bulbs are designed to be used in select Hatco Strip Heater models and are directional, so you can adjust it to your ideal setting. Other features include:

- Average of 49% increased light output, based on Foot Candle average delivered to surface
- Unique design allows operation over a steam table
- Up to 92% energy savings versus 60 watt incandescent or halogen bulb
- 120V offering
- Warrantied for one year

Go to www.hatcocorp.com and download the LED Cost Savings & Energy Analysis calculator to review your energy savings potential.

ecogization®



Scan to see how easy it is to install the Chef LED bulb, and direct the light, in your foodwarmer.



**CLED-2700
(Warm Light)**

4.5 watt

25,000 Hours

Closest kelvin
Incandescent



**CLED-3000
(Warm Light)**

4.5 watt

25,000 Hours

Closest kelvin
Halogen



**CLED-4000
(Cool Light)**

4.5 watt

25,000 Hours

Closest kelvin
Flourescent Tube

**BULB:
Halogen**

60 watt

1,500 Hours

**BULB:
Incandescent***

60 watt

3,000 Hours

*Appliance bulb

Used in HL, GRAL, GRAHL, GRAL-XXD, GRAIHL, GR2AL, GR2AHL and GR2AL-XXD Models, see accessories.
Please contact factory for the most up-to-date listing of models that can use Chef LED Bulbs.

Strip Heaters

*Cafeterias • Buffets • Supermarkets & Delis
Restaurants & Cafés • Clubs & Bars*



GRAL-48 pg. 49



GRAH-42D with 6" spacer and optional non-adjustable tubular stands pg. 51



GRAHL-96D with optional *Designer* color and non-adjustable tubular stands pg. 52



GRAML-60D with optional non-adjustable tubular stands pg. 56



GRNH-48 with standard angle brackets and optional *Designer* color (sneeze guards as shown not available) pg. 61



GRAIHL-48 (requires Remote Control Enclosure) pg. 63



GR2AHL-84 with optional *Designer* color housing and optional sneeze guards pg. 67



UGA-24D in Gloss finish Radiant Red pg. 72



UGAH-36D with 3" spacer pg. 72

Ordering Instructions

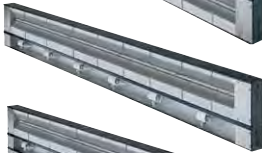
**GRA-72,
GRAH-72 or
GRAM-72**



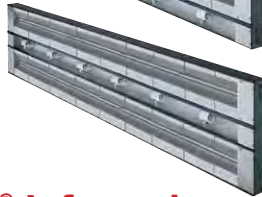
**GRA-72D,
GRAH-72D or
GRAM-72D**



**GRAL-72,
GRAHL-72 or
GRAML-72**



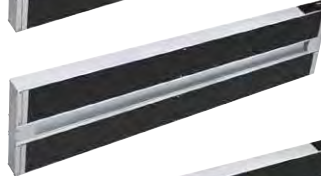
**GRAL-72D,
GRAHL-72D or
GRAML-72D**



GRAIH-60



GRAIH-60D



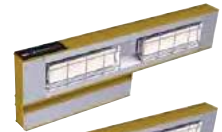
GRAIHL-60



GRAIHL-60D



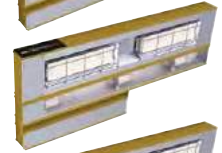
**UGA-36 or
UGAH-36**



**UGA-36D or
UGAH-36D**



**UGAL-36 or
UGAHL-36**



**UGAL-36D or
UGAHL-36D**



Glo-Ray® Infrared Metal-Sheathed Strip Heaters: (pages 48-58)

1. Choose a length
2. Single or dual warmer
3. Standard, high or max watt
4. Lights or no lights
5. Voltage: 120, 208, 240 or 120/208, 120/240 for units with lights
6. Choose control option, remote installation recommended (required on some GRAM models)*

Glo-Ray® Infra-Black® Strip Heaters: (pages 63-65)

1. Choose a length
2. Single or dual warmer
3. Lights or no lights
4. Voltage: 120, 208, 240 or 120/208, 120/240 for units with lights
5. Choose control option, remote installation is recommended*

Ultra-Glo® Ceramic Strip Heaters: (pages 71-73)

1. Choose a length
2. Single or dual warmer
3. Standard or high watt
4. Lights or no lights
5. Voltage: 120, 208, 240 or 120/208, 120/240 for units with lights
6. Choose control option, remote installation is recommended*



Glo-Ray® Narrow Halogen Strip Heaters: (page 59-54)

1. Choose a length
2. Voltage: 120
3. Includes remote control enclosure

**GRN-24
GRNH-24
GRNM-24**



Glo-Ray® Narrow Infrared Strip Heaters: (page 61-62)

1. Choose a length
2. Standard, high or max watt
3. Voltage: 120, 208, 240
4. Choose control option, remote installation is recommended*

Glo-Ray® Designer Infrared Strip Heaters: (pages 66-70)

1. Choose a length
2. Single or dual warmer
3. Standard or high watt
4. Lights or no lights
5. Voltage: 120, 208, 240 or 120/208, 120/240 for units with lights
6. Choose control option, remote installation only*
7. Choose inset panel and corner cap color

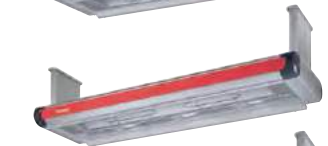
**GR2A-36
or GR2AH-36**



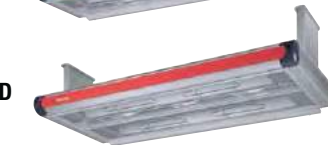
**GR2A-36D
or GR2AH-36D**



**GR2AL-36
or GR2AHL-36**



**GR2AL-36D
or GR2AHL-36D**



Typical Conduit Connection

Glo-Ray® strip heaters come standard with right angle attached 3' conduit and 42" leads on back of unit (Narrow Strip Heater standard with 6" leads, no conduit, GR2A models exit posts only)

* Multiple Strip Heaters may be connected to one RMB2 if the combined current draw of the warmers are less than the rating for the RMB2.

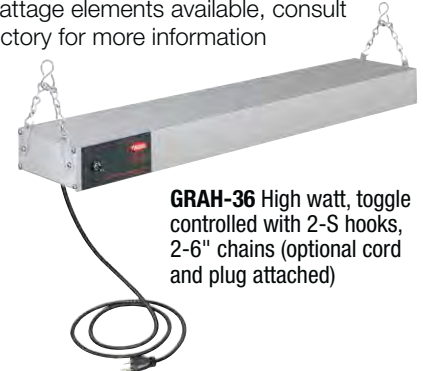


Glo-Ray® Infrared Strip Heaters

Safely hold the temperature of your product without drying out or further cooking food with Hatco's Glo-Ray® Infrared Strip Heaters. The end result is hot, fresh food that's ready-to-serve. The continuous aluminum housing and heavy-duty mountings ensure the durability and quality of Hatco products. Heavy-duty stainless steel housings are available (see next page).

- Ensures maximum flavor, safety and holding time
- Even heat distribution – no "cold spots"
- Sturdy extruded aluminum housings that do not sag, from 18" to 144" (12")
- Reflector does not blacken, maintaining a consistent heat pattern
- Heavy-duty insulation minimizes heat loss
- All units single phase only
- Standard and high watt models available
- Optional sneeze guards (excludes stainless steel models)
- Available in stainless steel housing 18" to 96"
- Available with lights (shatter resistant incandescent lights or optional Halogen lights - excludes stainless steel models)

- Pre-focused heat pattern bathes entire holding surface
- Additional reflector styles and lower wattage elements available, consult factory for more information



GRAH-36 High watt, toggle controlled with 2-S hooks, 2-6" chains (optional cord and plug attached)

Quick-Ship Model pages 186-187

Strip Heaters

Toggle Switch: Max. 15 amps
Infinite Switch: Max. 12.2 amps

ALUMINUM STRIP HEATERS WITH CONDUIT (Standard Watt)

Model	Width	Voltage Single Phase	Watts	Ship Weight	List Price*
Standard Watt					
✓ GRA-18	18"	120, 208 or 240	250	7 lbs.	\$231
✓ GRA-24	24"	120, 208 or 240	350	7 lbs.	245
✓ GRA-30	30"	120, 208 or 240	450	8 lbs.	261
✓ GRA-36	36"	120, 208 or 240	575	9 lbs.	278
✓ GRA-42	42"	120, 208 or 240	675	11 lbs.	295
✓ GRA-48	48"	120, 208 or 240	800	11 lbs.	312
✓ GRA-54	54"	120, 208 or 240	925	13 lbs.	333
✓ GRA-60	60"	120, 208 or 240	1050	14 lbs.	357
✓ GRA-66	66"	120, 208 or 240	1160	16 lbs.	394
✓ GRA-72	72"	120, 208 or 240	1275	17 lbs.	445
✓ GRA-84 [▼]	84"	120, 208 or 240	1500	21 lbs.	515
✓ GRA-96 [▼]	96"	120, 208 or 240	1725	23 lbs.	585
✓ GRA-108	108"	120, 208 or 240	1850	24 lbs.	732
✓ GRA-120	120"	120, 208 or 240	2100	26 lbs.	796
✓ GRA-132	132"	120, 208 or 240	2320	30 lbs.	861
✓ GRA-144	144"	120, 208 or 240	2550	33 lbs.	928

* Does not include RMB (see page 76 and 77).
[▼] When using an infinite control with 120 volt model, additional switch(es) and tandem (end-to-end) elements are required, cord not available.
[▲] 120 volt models require additional switches and tandem (end-to-end) elements.

All Aluminum Models Feature:

Toggle Switch (max. 15 amps) Location: Chef's left side (unless otherwise specified).
Leads: 3' conduit with leads – server's right. NEMA 5-15P cord available on 120 volt models 72" or less with C-leg, T-leg stand or chain-hook mount. GRAH-66 and GRAH-72 require NEMA 5-20P cord for Canada.
Dimensions: 18"-144"W x 6"D x 2½"H.

OPTIONS AND ACCESSORIES – PAGE 50
RECOMMENDED MOUNTING HEIGHTS – PAGE 74

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL GLO-RAY® METAL-SHEATHED HEATING ELEMENTS.

GRAH-XX



ALUMINUM STRIP HEATERS WITH CONDUIT (High Watt)

Model	Width	Voltage Single Phase	Watts	Ship Weight	List Price*
High Watt					
✓ GRAH-18	18"	120, 208 or 240	350	7 lbs.	\$239
✓ GRAH-24	24"	120, 208 or 240	500	8 lbs.	253
✓ GRAH-30	30"	120, 208 or 240	660	8 lbs.	269
✓ GRAH-36	36"	120, 208 or 240	800	11 lbs.	286
✓ GRAH-42	42"	120, 208 or 240	950	12 lbs.	303
✓ GRAH-48	48"	120, 208 or 240	1100	13 lbs.	320
✓ GRAH-54	54"	120, 208 or 240	1250	14 lbs.	341
✓ GRAH-60	60"	120, 208 or 240	1400	16 lbs.	365
✓ GRAH-66 [▼]	66"	120, 208 or 240	1560	17 lbs.	402
✓ GRAH-72 [▼]	72"	120, 208 or 240	1725	18 lbs.	453
✓ GRAH-84 [▲]	84"	120, 208 or 240	2050	19 lbs.	523
✓ GRAH-96 [▲]	96"	120, 208 or 240	2400	21 lbs.	593
✓ GRAH-108	108"	120, 208 or 240	2500	23 lbs.	740
✓ GRAH-120	120"	120, 208 or 240	2800	26 lbs.	804
✓ GRAH-132	132"	120, 208 or 240	3120	31 lbs.	869
✓ GRAH-144	144"	120, 208 or 240	3450	48 lbs.	936

Quick-Ship Model pages 186-187

ALUMINUM STRIP HEATERS WITH S HOOKS, CHAINS AND CORD AND PLUG ATTACHED

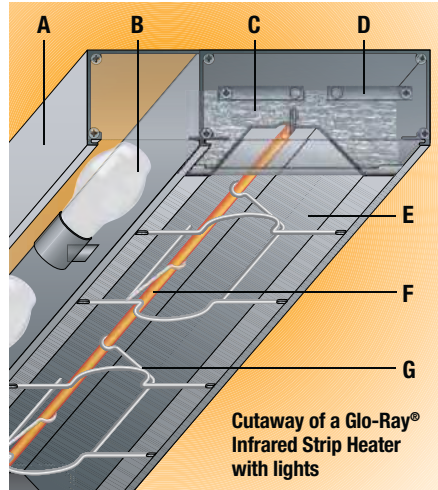


Model	Order No.	Width	Voltage Single Phase	Watts	Ship Weight	List Price
Standard Watt – Toggle Controlled with S Hooks and Chain, Cord and Plug attached						
✓ GRA-24	GRA24120TCCS	24"	120	350	7 lbs.	\$276
✓ GRA-36	GRA36120TCCS	36"	120	575	9 lbs.	309
✓ GRA-48	GRA48120TCCS	48"	120	800	11 lbs.	343
✓ GRA-60	GRA60120TCCS	60"	120	1050	14 lbs.	388
High Watt – Toggle Controlled with S Hooks and Chain, Cord and Plug attached						
✓ GRAH-18	AH18120TCCS	18"	120	350	6 lbs.	\$270
✓ GRAH-24	AH24120TCCS	24"	120	500	7 lbs.	284
✓ GRAH-30	AH30120TCCS	30"	120	660	8 lbs.	300
✓ GRAH-36	AH36120TCCS	36"	120	800	9 lbs.	317
✓ GRAH-42	AH42120TCCS	42"	120	950	10 lbs.	334
✓ GRAH-48	AH48120TCCS	48"	120	1100	11 lbs.	351
✓ GRAH-60	AH60120TCCS	60"	120	1400	14 lbs.	396
✓ GRAH-72 [*]	AH72120TCCS.1	72"	120	1725	17 lbs.	484
High Watt – Infinite Controlled with S Hooks and Chain, Cord and Plug attached						
✓ GRAH-24	AH24120ICCS	24"	120	500	7 lbs.	\$317
✓ GRAH-36	AH36120ICCS	36"	120	800	9 lbs.	350
✓ GRAH-48	AH48120ICCS	48"	120	1100	11 lbs.	384
✓ GRAH-60	AH60120ICCS	60"	120	1400	14 lbs.	429

* Not available for Canada



GRAHL-36 with optional sneeze guards and adjustable tubular stands



Cutaway of a Glo-Ray® Infrared Strip Heater with lights

- A** Stainless steel or sturdy aluminum housings that do not sag, from 18" up to 12' in 6" increments. Stainless units available in single units without lights, up to 96" in width
- B** Shatter-resistant incandescent lights (standard on GRAL/GRAHL), optional halogen bulb available
- C** Heavy-duty insulation minimizes heat loss
- D** Standard brackets are provided
- E** Aluminized reflector retains full heat intensity and directs more heat towards the edges of the holding surface
- F** Metal-sheathed heating element is guaranteed against burnout and breakage for two years
- G** Protective wire guard supports heating element without affecting heat distribution

Quick-Ship Model pages 186-187

ALUMINUM STRIP HEATERS WITH LIGHTS

Model	Bulbs	Width	Voltage Single Phase	Watts	Ship Weight	List Price*
Standard Watt						
GRAL-18	2	18"	120, 120/208 or 120/240	370	9 lbs.	\$ 368
GRAL-24	2	24"	120, 120/208 or 120/240	470	10 lbs.	383
GRAL-30	2	30"	120, 120/208 or 120/240	570	12 lbs.	428
GRAL-36	3	36"	120, 120/208 or 120/240	755	13 lbs.	476
GRAL-42	3	42"	120, 120/208 or 120/240	855	15 lbs.	516
GRAL-48	4	48"	120, 120/208 or 120/240	1040	17 lbs.	562
GRAL-54	4	54"	120, 120/208 or 120/240	1165	19 lbs.	615
GRAL-60	5	60"	120, 120/208 or 120/240	1350	21 lbs.	670
GRAL-66	5	66"	120, 120/208 or 120/240	1460	22 lbs.	734
GRAL-72	6	72"	120, 120/208 or 120/240	1635	24 lbs.	820
GRAL-84 [▼]	7	84"	120, 120/208 or 120/240	1920	28 lbs.	949
GRAL-96 [▼]	8	96"	120, 120/208 or 120/240	2205	32 lbs.	1078
GRAL-108	9	108"	120, 120/208 or 120/240	2390	36 lbs.	1292
GRAL-120	10	120"	120, 120/208 or 120/240	2700	40 lbs.	1418
GRAL-132	11	132"	120, 120/208 or 120/240	2980	44 lbs.	1546
GRAL-144	12	144"	120, 120/208 or 120/240	3270	48 lbs.	1678
High Watt						
GRAHL-18	2	18"	120, 120/208 or 120/240	470	9 lbs.	\$ 376
GRAHL-24	2	24"	120, 120/208 or 120/240	620	10 lbs.	391
GRAHL-30	2	30"	120, 120/208 or 120/240	780	12 lbs.	436
GRAHL-36	3	36"	120, 120/208 or 120/240	980	13 lbs.	484
GRAHL-42	3	42"	120, 120/208 or 120/240	1130	16 lbs.	524
GRAHL-48	4	48"	120, 120/208 or 120/240	1340	17 lbs.	570
GRAHL-54	4	54"	120, 120/208 or 120/240	1490	19 lbs.	623
GRAHL-60	5	60"	120, 120/208 or 120/240	1700	21 lbs.	678
GRAHL-66 [▼]	5	66"	120, 120/208 or 120/240	1860	22 lbs.	742
GRAHL-72 [▼]	6	72"	120, 120/208 or 120/240	2085	34 lbs.	828
GRAHL-84 [▲]	7	84"	120, 120/208 or 120/240	2470	28 lbs.	957
GRAHL-96 [▲]	8	96"	120, 120/208 or 120/240	2880	33 lbs.	1086
GRAHL-108	9	108"	120, 120/208 or 120/240	3040	36 lbs.	1300
GRAHL-120	10	120"	120, 120/208 or 120/240	3400	40 lbs.	1426
GRAHL-132	11	132"	120, 120/208 or 120/240	3780	44 lbs.	1554
GRAHL-144	12	144"	120, 120/208 or 120/240	4170	48 lbs.	1686

* Does not include RMB (see page 75 and 76).

▼ When using an infinite control with 120 volt model, additional switch(es) and tandem (end-to-end) elements are required, cord not available.

▲ 120 volt models require additional switches and tandem (end-to-end) elements.

All Aluminum Models with Conduit and Lights Feature:

Toggle Switch (max. 15 amps) Location: Chef's left side – light side (unless otherwise specified).
Leads: 3' conduit with leads – server's right. NEMA 5-15P cord available on 120 volt models 72" or less with C-leg, T-leg stand or hook-chain mount. GRAHL-54, GRAHL-60, GRAL-66 & GRAL-72 require NEMA 5-20P cord for Canada. GRAHL-66 & GRAHL-72 require NEMA 5-20P cord - not available for Canada.

Dimensions: 18"-144"W x 9"D x 2½"H.

OPTIONS AND ACCESSORIES – PAGE 50

RECOMMENDED MOUNTING HEIGHTS – PAGE 74

STAINLESS STEEL STRIP HEATERS

Model	Width	Voltage Single Phase	Watts	Ship Weight	List Price*
Standard Watt					
GR-18	18"	120, 208 or 240	250	7 lbs.	\$338
GR-24	24"	120, 208 or 240	350	7 lbs.	356
GR-36	36"	120, 208 or 240	575	10 lbs.	403
GR-48	48"	120, 208 or 240	800	12 lbs.	437
GR-60	60"	120, 208 or 240	1050	15 lbs.	496
GR-72	72"	120, 208 or 240	1275	19 lbs.	593
GR-96*	96"	120, 208 or 240	1725	24 lbs.	716
High Watt					
GRH-18	18"	120, 208 or 240	350	7 lbs.	\$346
GRH-24	24"	120, 208 or 240	500	7 lbs.	364
GRH-36	36"	120, 208 or 240	800	10 lbs.	411
GRH-48	48"	120, 208 or 240	1100	12 lbs.	445
GRH-60	60"	120, 208 or 240	1400	15 lbs.	504
GRH-72*	72"	120, 208 or 240	1725	19 lbs.	601
GRH-96	96"	208 or 240	2400	24 lbs.	724

* Does not include RMB (see page 75 and 76).

* Infinite not available in 120V.

All Stainless Steel Models Feature:

Toggle Switch (max. 15 amps) Location: Chef's left side.

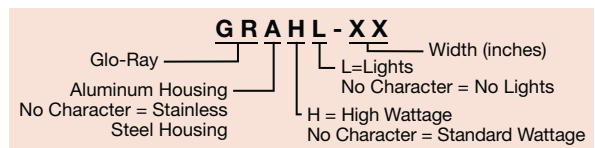
Leads: 3' conduit with leads – server's right. NEMA 5-15P cord available on 120 volt models 72" or less with C-leg, T-leg stand or chain-hook mount. GRH-72 requires NEMA 5-20P cord for Canada.

Dimensions: 18"-96"W x 6"D x 2½"H.

Contact factory for stainless marine applications.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL GLO-RAY® METAL-SHEATHED HEATING ELEMENTS.

STAINLESS STEEL MODELS ARE NOT AVAILABLE WITH LIGHTS, SNEEZE GUARDS OR AS DUAL OR TANDEM UNITS.



Strip Heaters



GRAHL-48
with optional
sneeze guard

OPTIONS (available at time of purchase only) (not available on Quick-Ship)

Designer colors, aluminum models 18"-144" – Non-standard colors are non-returnable –

COLOR-6	6" Housing for GRA and GRAH models (select color)	per foot	\$22
COLOR-9	9" Housing for GRAL and GRAHL models (select color)	per foot	22
RED	Warm Red	GRAY	Gray Granite
BLACK	Black	WHITE	White Granite
		NAVY	Navy Blue
		GREEN	Hunter Green
		COPPER	Antique Copper

Gloss Finishes, aluminum models 18"-144" – Non-standard colors are non-returnable –

GLOSS-6	6" Housing for GRA and GRAH models (select color)	per foot	\$31
GLOSS-9	9" Housing for GRAL and GRAHL models (select color)	per foot	31
RRED	Radiant Red	GGRAY	Glossy Gray
GGOLD	Gleaming Gold	BBLACK	Bold Black
		BBLUE	Brilliant Blue

IND. LGT	Indicator Light (Remote Control only on all Tandem Element units)		\$12
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Leads (Extended Beyond standard 3' Conduit) (must specify lead length) –

LEADS5	1'-5' Extended Electrical Leads		\$ 16
LEADS10	6'-10' Extended Electrical Leads		32
LEADS15	11'-15' Extended Electrical Leads		48
LEADS20	16'-20' Extended Electrical Leads		64

9.375BP1	9¾" Sneeze Guard (aluminum models only) One Side	per foot	49
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9.375BP2	9¾" Sneeze Guard (aluminum models only) Two Sides	per foot	98
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14BP1	14" Sneeze Guard (aluminum models only) One Side	per foot	80
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14BP2	14" Sneeze Guard (aluminum models only) Two Sides	per foot	160
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HAL	Halogen Bulb in lieu of standard Display Light (60 watt) (aluminum models only)	each	44
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NO BULB	No bulb option (GRAL, GRAHL models only)		No Charge
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LIGHTS-ADD'L	Extra Lamps – Installed (max. two per ft. less one per foot is standard) (must be ordered with remote switches only) (aluminum models only)	each	22
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3 ANEAL REFL	Bright Annealed Reflector for Lights (aluminum models only)	per foot	17
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NO CONTROL	No control included (GRA, GRAH, GRAL, GRAHL, GR, GRH models only) Requires selection of RMB2-xx control (see page 76)		No Charge
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BLT INF	Infinite Control Built-In in lieu of Toggle (max. 12.2 amps) (remote installation recommended)	each	33
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REM INF	Remote Infinite Switches in lieu of Toggle (max. 12.2 amps)	each	33
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REM TOG	Remote Toggle Switches (max. 15 amps)		No Charge
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RMB	Remote Box (available in Designer colors or Gloss Finishes) – Non-standard colors are non-returnable –		see page 76 and 77
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ATL	Adjustable Tubular Stands 10"-14" (not available in Designer colors) – Not available with cord	1 pair	\$173
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NTL-10, 12	Non-Adjustable Tubular Stands (specify 10" or 12" clearance) – Not available with cord	1 pair	80
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NTL-14, 16	Non-Adjustable Tubular Stands (specify 14" or 16" clearance) – Not available with cord	1 pair	86
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NTL-PAINT	Designer color or Gloss Finish for Non-Adjustable Tubular Stands – Non-standard colors are non-returnable –	1 pair	33
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CL-LOW	C-Leg Stands Standard Watt – 10" clearance (for models up to 72" wide) – Only available with cord	1 pair	92
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CL-HIGH	C-Leg Stands High Watt – 13½" clearance (for models up to 72" wide) – Only available with cord	1 pair	103
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TL-10	T-Leg Stands 10" clearance (for Standard Watt models only up to 72" wide) – Only available with cord	1 pair	215
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TL-13	T-Leg Stands 13½" clearance (for models up to 72" wide) – Only available with cord	1 pair	242
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TL-16	T-Leg Stands 16" clearance (for models up to 72" wide) – Only available with cord	1 pair	257
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TL-18	T-Leg Stands 18" clearance (for models up to 72" wide) – Only available with cord	1 pair	278
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CAP	Attached 6' Cord and Plug Set (120V only) on models up to 72" wide requires standard Chain Mount Kit (two S Hooks with two 6" lengths of chain) or add optional C-leg Stands or T-leg Stands (see specific model for plug configuration)		25
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CHAIN-HOOK	Two S Hooks with two 6" lengths of chain	each	6
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ACCESSORIES (available for purchase at any time)

ADJ-ANGLE	Adjustable Angle Brackets (GRA, GRAH models only)	1 pair	19
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GR-ANGLE	Adjustable Angle Brackets (GR models only)	1 pair	19
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CHAIN 1	Chain Suspension	per foot	6
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Chef LED 120V adjustable bulb – GRAL, GRAHL models only, all voltages

Please contact your local representative or the factory for the most up to date listing of installations and applicable models			each	95
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CLED-2700-120	Emulates incandescent	CLED-3000-120	Emulates halogen	CLED-4000-120	Emulates fluorescent
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COLORS AND FINISHES – INSIDE BACK COVER

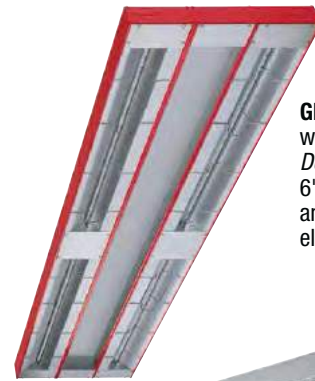


Chef LED Bulb

Glo-Ray® Dual Infrared Strip Heaters

Create a deeper holding area with Glo-Ray® Aluminum Dual Infrared Strip Heaters mounted side-by-side, keeping hot food at optimum serving temperatures. The pre-focused heat pattern directs heat from a metal-sheathed element across the entire holding surface. The continuous aluminum housing and heavy-duty mountings ensure the durability and quality of Hatco products.

- Ensures maximum flavor, safety and holding time
- Provides even heat distribution – no “cold spots”
- Sturdy extruded aluminum housings that do not sag, from 18" to 144" (12')
- Reflector does not blacken, maintaining a consistent heat pattern
- Protective wire guard supports heating element without affecting heat distribution
- 3" or 6" spacer available
- Heavy-duty insulation minimizes heat loss
- Additional reflector styles and lower wattage elements available, consult factory for more information



GRAH-72D with optional Designer color, 6" spacer and tandem elements



GRA-36D with 3" spacer

Toggle Switch: Max. 15 amps
Infinite Switch: Max. 12.2 amps

NOTE: 120V models may require additional switches.

Quick-Ship Model pages 186-187

ALUMINUM DUAL STRIP HEATERS

Model	Width	Voltage		Watts	Ship Weight	List Price*	
		Single Phase				3" Spacer	6" Spacer
Standard Watt							
GRA-18D	18"	120, 208 or 240		500	14 lbs.	\$ 578	\$ 588
GRA-24D	24"	120, 208 or 240		700	16 lbs.	604	614
GRA-30D	30"	120, 208 or 240		900	18 lbs.	668	683
GRA-36D	36"	120, 208 or 240		1150	19 lbs.	729	744
GRA-42D	42"	120, 208 or 240		1350	23 lbs.	794	809
GRA-48D	48"	120, 208 or 240		1600	27 lbs.	860	880
GRA-54D	54"	120, 208 or 240		1850	30 lbs.	928	948
GRA-60D	60"	120, 208 or 240		2100	35 lbs.	1007	1037
GRA-66D	66"	120, 208 or 240		2320	36 lbs.	1103	1133
GRA-72D	72"	120, 208 or 240		2550	40 lbs.	1239	1269
GRA-84D▼	84"	120, 208 or 240		3000	50 lbs.	1438	1478
GRA-96D▼	96"	120, 208 or 240		3450	52 lbs.	1628	1668
GRA-108D	108"	120, 208 or 240		3700	59 lbs.	1958	1998
GRA-120D	120"	120, 208 or 240		4200	66 lbs.	2140	2200
GRA-132D	132"	120, 208 or 240		4640	73 lbs.	2324	2384
GRA-144D	144"	120, 208 or 240		5100	80 lbs.	2512	2572
High Watt							
GRAH-18D	18"	120, 208 or 240		700	14 lbs.	\$ 594	\$ 604
✓ GRAH-24D	24"	120, 208 or 240		1000	16 lbs.	620	630
✓ GRAH-30D	30"	120, 208 or 240		1320	18 lbs.	684	699
✓ GRAH-36D	36"	120, 208 or 240		1600	19 lbs.	745	760
✓ GRAH-42D	42"	120, 208 or 240		1900	23 lbs.	810	825
✓ GRAH-48D	48"	120, 208 or 240		2200	27 lbs.	876	896
GRAH-54D	54"	120, 208 or 240		2500	30 lbs.	944	964
GRAH-60D	60"	120, 208 or 240		2800	35 lbs.	1023	1053
GRAH-66D▼	66"	120, 208 or 240		3120	36 lbs.	1119	1149
GRAH-72D▼	72"	120, 208 or 240		3450	40 lbs.	1255	1285
GRAH-84D▲	84"	120, 208 or 240		4100	50 lbs.	1454	1494
GRAH-96D▲	96"	120, 208 or 240		4800	52 lbs.	1644	1684
GRAH-108D	108"	120, 208 or 240		5000	59 lbs.	1974	2014
GRAH-120D	120"	120, 208 or 240		5600	66 lbs.	2156	2216
GRAH-132D	132"	208 or 240		6240	73 lbs.	2340	2400
GRAH-144D	144"	208 or 240		6900	80 lbs.	2528	2588

* Does not include RMB (see page 76 and 77).

▲ 120 volt models require additional switches and tandem (end-to-end) elements.

▼ When using an infinite control with 120 volt model, additional switch(es) and tandem (end-to-end) elements are required.

All Aluminum Dual Models with Conduit Feature:

Toggle Switch (max. 15 amps) Location: Chef's left side (unless otherwise specified).

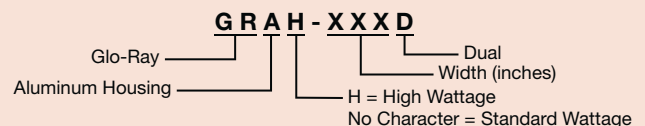
Leads: 3' conduit with leads – server's right.

Dimensions: with 3" Spacer (standard): 18"-144"W x 15"D x 2½"H.
with 6" Spacer: 18"-144"W x 18"D x 2½"H.

OPTIONS AND ACCESSORIES – PAGE 53

RECOMMENDED MOUNTING HEIGHTS – PAGE 74

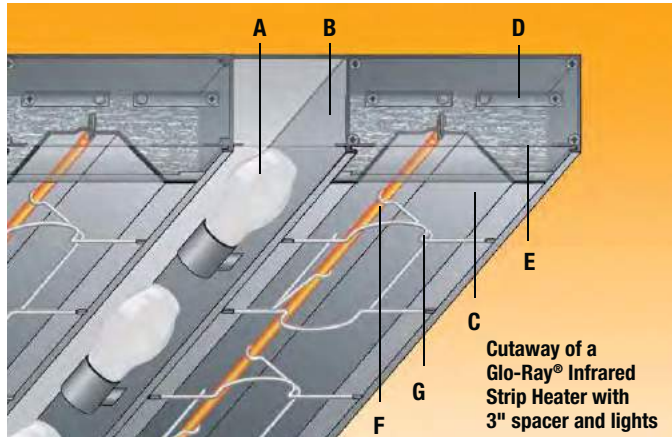
ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL GLO-RAY® METAL-SHEATHED HEATING ELEMENTS.





Glo-Ray® Dual Infrared Strip Heaters *continued*

- A** Shown with optional lights (shatter-resistant incandescent lights or halogen bulbs available)
- B** Sturdy extruded aluminum housings that do not sag, from 18" up to 144" (12')
- C** Reflector does not blacken, maintaining a consistent heat pattern
- D** Standard hanger tab is provided for under shelf or chain installation
- E** Heavy-duty insulation minimizes heat loss
- F** Metal-sheathed heating element is guaranteed against burnout and breakage for two years
- G** Protective wire guard supports heating element without affecting heat distribution



Cutaway of a Glo-Ray® Infrared Strip Heater with 3" spacer and lights

Toggle Switch: Max. 15 amps
Infinite Switch: Max. 12.2 amps

Quick-Ship Model pages 186-187

ALUMINUM DUAL STRIP HEATERS WITH LIGHTS

Model	Bulbs	Width	Voltage		Watts	Ship Weight	List Price*	
			Single Phase				3" Spacer	6" Spacer
Standard Watt								
GRAL-18D	2	18"	120, 120/208 or 120/240		620	14 lbs.	\$ 641	\$ 651
GRAL-24D	2	24"	120, 120/208 or 120/240		820	16 lbs.	663	673
GRAL-30D	2	30"	120, 120/208 or 120/240		1020	19 lbs.	740	755
GRAL-36D	3	36"	120, 120/208 or 120/240		1330	22 lbs.	818	833
GRAL-42D	3	42"	120, 120/208 or 120/240		1530	25 lbs.	898	913
GRAL-48D	4	48"	120, 120/208 or 120/240		1840	29 lbs.	980	1000
GRAL-54D	4	54"	120, 120/208 or 120/240		2090	33 lbs.	1067	1087
GRAL-60D	5	60"	120, 120/208 or 120/240		2400	37 lbs.	1160	1190
GRAL-66D	5	66"	120, 120/208 or 120/240		2620	39 lbs.	1271	1301
GRAL-72D	6	72"	120, 120/208 or 120/240		2910	42 lbs.	1422	1452
GRAL-84D [▼]	7	84"	120, 120/208 or 120/240		3420	47 lbs.	1650	1690
GRAL-96D [▼]	8	96"	120, 120/208 or 120/240		3930	56 lbs.	1872	1912
GRAL-108D	9	108"	120, 120/208 or 120/240		4240	64 lbs.	2234	2274
GRAL-120D	10	120"	120, 120/208 or 120/240		4800	72 lbs.	2446	2506
GRAL-132D	11	132"	120, 120/208 or 120/240		5300	79 lbs.	2660	2720
GRAL-144D	12	144"	120, 120/208 or 120/240		5820	86 lbs.	2878	2938
High Watt								
GRAHL-18D	2	18"	120, 120/208 or 120/240		820	14 lbs.	\$ 657	\$ 667
✓ GRAHL-24D	2	24"	120, 120/208 or 120/240		1120	16 lbs.	679	689
✓ GRAHL-30D	2	30"	120, 120/208 or 120/240		1440	19 lbs.	756	771
✓ GRAHL-36D	3	36"	120, 120/208 or 120/240		1780	22 lbs.	834	849
✓ GRAHL-42D	3	42"	120, 120/208 or 120/240		2080	25 lbs.	914	929
✓ GRAHL-48D	4	48"	120, 120/208 or 120/240		2440	29 lbs.	996	1016
GRAHL-54D	4	54"	120, 120/208 or 120/240		2740	33 lbs.	1083	1103
GRAHL-60D	5	60"	120, 120/208 or 120/240		3100	37 lbs.	1176	1206
GRAHL-66D [▼]	5	66"	120, 120/208 or 120/240		3420	39 lbs.	1287	1317
GRAHL-72D [▼]	6	72"	120, 120/208 or 120/240		3810	42 lbs.	1438	1468
GRAHL-84D [▲]	7	84"	120, 120/208 or 120/240		4520	47 lbs.	1666	1706
GRAHL-96D [▲]	8	96"	120, 120/208 or 120/240		5280	56 lbs.	1888	1928
GRAHL-108D [▲]	9	108"	120, 120/208 or 120/240		5540	64 lbs.	2250	2290
GRAHL-120D [▲]	10	120"	120, 120/208 or 120/240		6200	72 lbs.	2462	2522
GRAHL-132D [▲]	11	132"	120/208 or 120/240		6900	79 lbs.	2676	2736
GRAHL-144D [▲]	12	144"	120/208 or 120/240		7620	86 lbs.	2894	2954

* Does not include RMB (see page 76 and 77).

▼ When using an infinite control with 120 volt model, additional switch(es) and tandem (end-to-end) elements required.

▲ 120 volt models require additional switches (remote only) and tandem (end-to-end) elements.

• Available with RMB or remote switch only. Consult factory for additional charges.

All Aluminum Dual Models with Conduit and Lights Feature:

Toggle Switch (max. 15 amps) Location: Chef's left side (unless otherwise specified).

Leads: 3' conduit with leads – server's right.

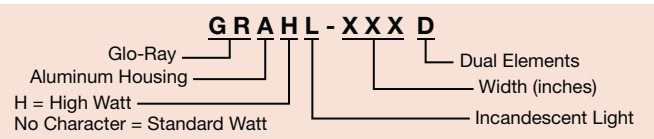
Dimensions: with 3" Spacer (standard): 15"D x 2½"H.

with 6" Spacer: 18"D x 2½"H.

OPTIONS AND ACCESSORIES – PAGE 53

RECOMMENDED MOUNTING HEIGHTS – PAGE 74

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL GLO-RAY® METAL-SHEATHED HEATING ELEMENTS.





A series of **GRAH-60D** models

Strip Heaters

OPTIONS (available at time of purchase only) (not available on Quick-Ship)

Designer colors, aluminum models 18"-144" – Non-standard colors are non-returnable –

COLOR-15, -18	15" and 18" Housings for GRA, GRAH, GRAL and GRAHL Dual Models (Clear Anodized standard)					per foot	\$33
RED	Warm Red	GRAY	Gray Granite	NAVY	Navy Blue	COPPER	Antique Copper
BLACK	Black	WHITE	White Granite	GREEN	Hunter Green		

Gloss Finishes, aluminum models 18"-144" – Non-standard colors are non-returnable –

GLOSS-15, -18	15" and 18" Housings for GRA, GRAH, GRAL and GRAHL Dual Models (Clear Anodized standard)					per foot	\$42
RRED	Radiant Red	GGRAY	Glossy Gray	BBLACK	Bold Black		
GGOLD	Gleaming Gold	BBLUE	Brilliant Blue				

IND. LGT	Indicator Light (remote only)						\$12
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Leads (Extended beyond standard 3' Conduit) (must specify lead length) –

LEADS5	1'-5' Extended Electrical Leads						\$16
LEADS10	6'-10' Extended Electrical Leads						32
LEADS15	11'-15' Extended Electrical Leads						48
LEADS20	16'-20' Extended Electrical Leads						64

9.375BP1	9¾" Sneeze Guard, One Side					per foot	\$ 49
9.375BP2	9¾" Sneeze Guard, Two Sides					per foot	98
14BP1	14" Sneeze Guard, One Side					per foot	80
14BP2	14" Sneeze Guard, Two Sides					per foot	160

HAL	Halogen Bulb in lieu of standard Display Light (60 watt)					each	44
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NO BULB	No bulb option (GRAL-xxD, GRAHL-xxD models only)						No Charge
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LIGHTS-ADD'L	Extra Lamps – Installed (maximum two per ft. less one – one per ft. is standard)					each	22
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3 ANEAL REFL	Bright Annealed Reflector for Lights with 3" Spacer					per foot	17
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6 ANEAL REFL	Bright Annealed Reflector for Lights with 6" Spacer					per foot	27
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NO CONTROL	No control included (GRA, GRAH, GRAL, GRAHL-xxD models only) Requires selection of RMB2-xx control (see page 76)						No Charge
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REM INF	Remote Infinite Switches (max. 12.2 amps)					each	33
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REM TOG	Remote Toggle Switches (max. 15 amps)						No Charge
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RMB	Remote Box (available in Designer colors or Gloss Finishes) – Non-standard colors are non-returnable –					see page 76 and 77	
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ATL-D	Adjustable Tubular Stands 10"-14" (not available in Designer colors)					2 pair	\$346
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NTL-10-D, 12-D	Non-Adjustable Tubular Stands (specify 10" or 12" clearance)					2 pair	160
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NTL-14-D, 16 -D	Non-Adjustable Tubular Stands (specify 14" or 16" clearance)					2 pair	172
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NTL-PAINT-D	Designer color or Gloss Finish for Non-Adjustable Tubular Stands – Non-standard colors are non-returnable –					2 pair	66
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ACCESSORIES (available for purchase at any time)

ADJ ANGLE-D	Adjustable Angle Brackets (see page 75 for illustration)					2 pair	\$38
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CHAIN 1	Chain Suspension (see page 75 for illustration)					per foot	6
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Chef LED 120V adjustable bulb – GRAL-xxD models only, all voltages						each	95
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CLED-2700-120	Emulates incandescent	CLED-3000-120	Emulates halogen	CLED-4000-120	Emulates fluorescent		
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COLORS AND FINISHES – INSIDE BACK COVER





Glo-Ray® Max Watt Infrared Strip Heaters

Safely hold the temperature of your product without drying out or further cooking food with Hatco's Glo-Ray® Max Watt Infrared Strip Heaters. The end result is hot, fresh food that's ready-to-serve. The continuous aluminum housing and heavy-duty mountings ensure the durability and quality of Hatco products.

- Features 25% greater wattage output than Glo-Ray high watt by comparison with single units varying in watts from 450 to 4150 watts; and units with lights varying from 570 to 4870 watts
- Sturdy extruded aluminum housings that do not sag, from 18" to 72" in 6" increments and 84" to 144" in 12" increments
- Protective wire guards under heating element
- Heavy-duty insulation minimizes heat loss
- Available options include an electronic infinite control with relay in a remote control enclosure
- Shatter-resistant incandescent lights (standard on GRAML models) enhance product display while safeguarding food products from bulb breakage. An optional halogen bulb may be used in lieu of incandescents
- Additional reflector styles available, consult factory for more information



GRAM-36



GRAML-36 with shatter-resistant incandescent lights and standard angle brackets

Strip Heaters

ALUMINUM MAX WATT INFRARED STRIP HEATERS

Model	Width	Voltage Single Phase	Watts	Ship Weight*	List Price*
Max Watt					
GRAM-18	18"	120, 208 or 240	450	6 lbs.	\$358
GRAM-24	24"	120, 208 or 240	650	7 lbs.	368
GRAM-30	30"	120, 208 or 240	825	8 lbs.	387
GRAM-36	36"	120, 208 or 240	1000	9 lbs.	398
GRAM-42	42"	120, 208 or 240	1175	10 lbs.	418
GRAM-48	48"	120, 208 or 240	1300	11 lbs.	434
GRAM-54	54"	120, 208 or 240	1500	13 lbs.	452
GRAM-60	60"	120, 208 or 240	1700	14 lbs.	475
GRAM-66 [▲]	66"	120, 208 or 240	1875	16 lbs.	521
GRAM-72 [▲]	72"	120, 208 or 240	2075	17 lbs.	569
GRAM-84 [▲]	84"	120, 208 or 240	2400	19 lbs.	635
GRAM-96 [▲]	96"	120, 208 or 240	2675	21 lbs.	693
GRAM-108 [▶]	108"	208 or 240	3000	23 lbs.	817
GRAM-120 [▶]	120"	208 or 240	3400	26 lbs.	873
GRAM-132 [▶]	132"	208 or 240	3750	30 lbs.	931
GRAM-144 [▶]	144"	208 or 240	4150	33 lbs.	991

- * Includes Remote Control Enclosure with toggle switch(es) and indicator light(s) or Attached Control Enclosure with toggle switch(es) except as noted.
- ▶ Available with Remote Control Enclosure only.
- ◊ Add 2-8 lbs. depending on RMB.
- ▼ Electronic infinite control with 120 volt model requires additional switch(es) and tandem (end-to-end) elements, cord not available.
- ▲ 120 volt models require additional switches and tandem (end-to-end) elements.
- ▶ 120 volt models available with RMB (GRAM-66, -72, -84, -96 only).

All Aluminum Max Watt Models Feature:

Includes: Angle Brackets and Attached or Remote Control Enclosure
Voltage: 120, 208 or 240, single phase only.
Leads: 3' conduit with leads – server's right.
Dimensions: 18"-144"W x 6"D x 2½"H.

ALUMINUM MAX WATT INFRARED STRIP HEATERS WITH LIGHTS

Model	Bulbs	Width	Voltage Single Phase	Watts	Ship Weight*	List Price*
Max Watt						
GRAML-18	2	18"	120, 120/208 or 120/240	570	9 lbs.	\$ 500
GRAML-24	2	24"	120, 120/208 or 120/240	770	10 lbs.	509
GRAML-30	2	30"	120, 120/208 or 120/240	945	11 lbs.	556
GRAML-36	3	36"	120, 120/208 or 120/240	1180	13 lbs.	595
GRAML-42	3	42"	120, 120/208 or 120/240	1355	15 lbs.	631
GRAML-48	4	48"	120, 120/208 or 120/240	1540	17 lbs.	677
GRAML-54	4	54"	120, 120/208 or 120/240	1740	19 lbs.	728
GRAML-60 [▶]	5	60"	120, 120/208 or 120/240	2000	21 lbs.	772
GRAML-66 [▲]	5	66"	120, 120/208 or 120/240	2175	22 lbs.	874
GRAML-72 [▲]	6	72"	120, 120/208 or 120/240	2435	24 lbs.	948
GRAML-84 [▲]	7	84"	120, 120/208 or 120/240	2820	28 lbs.	1071
GRAML-96 [▶]	8	96"	120, 120/208 or 120/240	3155	32 lbs.	1184
GRAML-108 [▶]	9	108"	120/208 or 120/240	3540	36 lbs.	1381
GRAML-120 [▶]	10	120"	120/208 or 120/240	4000	40 lbs.	1495
GRAML-132 [▶]	11	132"	120/208 or 120/240	4410	44 lbs.	1611
GRAML-144 [▶]	12	144"	120/208 or 120/240	4870	48 lbs.	1728

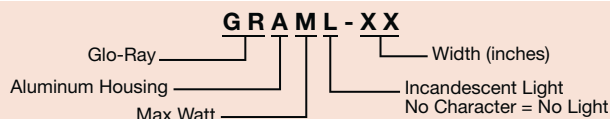
- * Includes Remote Control Enclosure with toggle switch(es) and indicator light(s) or Attached Control Enclosure with toggle switch(es) except as noted.
- ▶ Available with Remote Control Enclosure only.
- ◊ Add 2-8 lbs. depending on RMB.
- ▼ Electronic infinite control with 120 volt model requires additional switch(es) and tandem (end-to-end) elements, cord not available.
- ▲ 120 volt models require additional switch(es) and tandem (end-to-end) elements.
- ▶ 120 volt models available with RMB (GRAML-60, -66, -72, -84 only).

All Aluminum Max Watt Models with Lights Feature:

Includes: Angle Brackets and Attached or Remote Control Enclosure
Voltage: 120, 120/208 or 120/240, single phase only.
Leads: 3' conduit with leads – server's right.
Dimensions: 18"-144"W x 9"D x 2½"H.

OPTIONS AND ACCESSORIES – PAGE 55 RECOMMENDED MOUNTING HEIGHTS – PAGE 74

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL GLO-RAY® METAL-SHEATHED HEATING ELEMENTS.





GRAML-48
with standard
angle brackets

Strip Heaters

OPTIONS (available at time of purchase only)

Designer colors, aluminum models 18"-144" – Non-standard colors are non-returnable –

COLOR-6	6" Housing for GRAM models (select color)	per foot	\$22
COLOR-9	9" Housing for GRAML models (select color)	per foot	22
RMB-COLOR	Remote Control Housing in <i>Designer</i> colors (select color)		33
	RED Warm Red GRAY Gray Granite NAVY Navy Blue COPPER Antique Copper		
	BLACK Black WHITE White Granite GREEN Hunter Green		

Gloss Finishes, aluminum models 18"-144" – Non-standard colors are non-returnable –

GLOSS-6	6" Housing for GRAM models (select finish)	per foot	\$31
GLOSS-9	9" Housing for GRAML models (select finish)	per foot	31
RMB-GLOSS	Remote Control Housing in Gloss Finishes (select finish)		47
	RRED Radiant Red GGRAY Glossy Gray BBLACK Bold Black		
	GGOLD Gleaming Gold BBLUE Brilliant Blue		

Leads (Extended beyond standard 3' Conduit) (must specify lead length) –

HTLEADS5	1'-5' Extended Electrical Leads		\$ 26
HTLEADS10	6'-10' Extended Electrical Leads		52
HTLEADS15	11'-15' Extended Electrical Leads		78
HTLEADS20	16'-20' Extended Electrical Leads		104
3 ANEAL REFL	Bright Annealed Reflector for lights with 3" Spacer	per foot	\$ 17
RMB-GRAM-INF	Remote Control Enclosure with Toggle Control Switch, Electronic Infinite Control, Relay and Indicator Light (in lieu of standard remote control box)		310
NTL-14, -16	Non-Adjustable Tubular Stands (specify 14" or 16" clearance)	pair	86
NTL-18, -20	Non-Adjustable Tubular Stands (specify 18" or 20" clearance)	pair	92
NTL-22, -24	Non-Adjustable Tubular Stands (specify 22" or 24" clearance)	pair	98
NTL-PAINT	<i>Designer</i> color or Gloss Finish for Non-Adjustable Tubular Stands (one pair) – Non-standard colors are non-returnable –	pair	33
CAP	Attached 6' Cord and Plug Set (120V only) on models up to 48" requires standard Chain Mount Kit (Two S Hooks with two 6" lengths of chain)		25
CHAIN-HOOK	Two S Hooks with two 6" lengths of chain	each	6
HAL	Halogen Bulb in lieu of incandescent display light (60 watt)	each	44
NO BULB	No bulb option (GRAML models only)		No Charge

ACCESSORIES (available for purchase at any time)

CHAIN 1	Chain Suspension	per foot	\$ 6
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COLORS AND FINISHES – INSIDE BACK COVER



May 1, 2016

Glo-Ray® Max Watt Dual Infrared Strip Heaters

Create a deeper holding area with Glo-Ray® Max Watt Dual Aluminum Infrared Strip Heaters mounted side-by-side, keeping hot food at optimum serving temperatures. The pre-focused heat pattern directs heat from a metal-sheathed element, bathing the entire holding surface. The continuous aluminum housing and heavy-duty mountings ensure the durability and quality of Hatco products.

- Features 25% greater wattage output than Glo-Ray high watt by comparison with dual units varying in wattage from 900 to 8300 watts; and units with lights varying from 1020 to 9020 watts
- Sturdy extruded aluminum housings that do not sag, from 18" to 72" in 6" increments and 84" to 144" in 12" increments
- Reinforced wire guard provides operator safety without affecting heat distribution
- 3" or 6" spacer available
- Heavy-duty insulation minimizes heat loss
- Shatter-resistant incandescent lights (standard on GRAML models) enhance product display while safeguarding food products from bulb breakage. An optional halogen bulb may be used in lieu of incandescents
- Additional reflector styles available, consult factory for more information



GRAM-36D with 3" spacer

Strip Heaters

ALUMINUM MAX WATT DUAL STRIP HEATERS

Model	Width	Voltage		Watts	Ship Weight*	List Price*	
		Single Phase				3" Spacer	6" Spacer
Max Watt							
GRAM-18D	18"	120, 208 or 240		900	14 lbs.	\$ 696	\$ 706
GRAM-24D	24"	120, 208 or 240		1300	16 lbs.	719	729
GRAM-30D	30"	120, 208 or 240		1650	18 lbs.	779	794
GRAM-36D	36"	120, 208 or 240		2000	21 lbs.	830	845
GRAM-42D	42"	120, 208 or 240		2350	24 lbs.	895	910
GRAM-48D	48"	120, 208 or 240		2600	27 lbs.	950	970
GRAM-54D	54"	120, 208 or 240		3000	30 lbs.	1018	1038
GRAM-60D	60"	120, 208 or 240		3400	34 lbs.	1084	1114
GRAM-66D [▲]	66"	120, 208 or 240		3750	37 lbs.	1241	1271
GRAM-72D [▲]	72"	120, 208 or 240		4150	41 lbs.	1367	1397
GRAM-84D [▲]	84"	120, 208 or 240		4800	44 lbs.	1547	1587
GRAM-96D ^{▼▲}	96"	120, 208 or 240		5350	52 lbs.	1716	1756
GRAM-108D	108"	208 or 240		6000	59 lbs.	2020	2060
GRAM-120D	120"	208 or 240		6800	66 lbs.	2183	2243
GRAM-132D	132"	208 or 240		7500	73 lbs.	2352	2412
GRAM-144D	144"	208 or 240		8300	80 lbs.	2523	2583

- * Includes Remote Control enclosure with toggle switch(es) and indicator light(s).
- ◇ Add 2-8 lbs. depending on RMB.
- ▲ 120 volt models require additional switches and tandem (end-to-end) elements.
- ▼ When using an infinite control with 120 volt model, additional switch(es) and tandem (end-to-end) elements are required.

All Aluminum Max Watt Dual Models Feature:

Includes: Angle Brackets and Remote Control Enclosure.

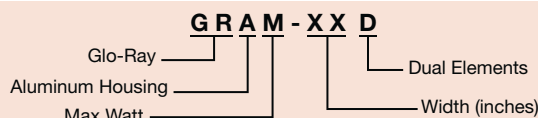
Voltage: 120, 208 or 240, single phase only.

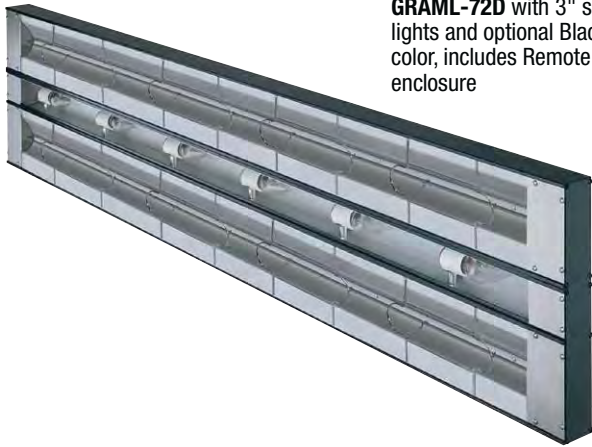
Leads: 3' conduit with leads – server's right.

Dimensions: with 3" Spacer (standard): 18"-144"W x 15"D x 2½"H.
with 6" Spacer: 18"-144"W x 18"D x 2½"H.

OPTIONS AND ACCESSORIES – PAGE 58
RECOMMENDED MOUNTING HEIGHTS – PAGE 74

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL GLO-RAY® METAL-SHEATHED HEATING ELEMENTS.





GRAML-72D with 3" spacer and lights and optional Black *Designer* color, includes Remote Control enclosure

Strip Heaters

ALUMINUM MAX WATT DUAL STRIP HEATERS WITH LIGHTS

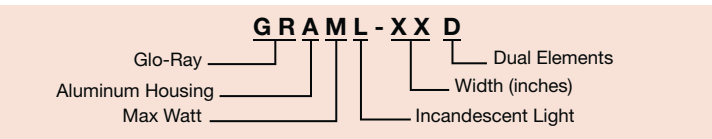
Model	Bulbs	Width	Voltage		Watts	Ship Weight [◇]	List Price ⁺	
			Single Phase				3" Spacer	6" Spacer
Max Watt								
GRAML-18D	2	18"	120, 120/208 or 120/240		1020	14 lbs.	\$ 791	\$ 801
GRAML-24D	2	24"	120, 120/208 or 120/240		1420	16 lbs.	812	822
GRAML-30D	2	30"	120, 120/208 or 120/240		1770	19 lbs.	888	903
GRAML-36D	3	36"	120, 120/208 or 120/240		2180	22 lbs.	949	964
GRAML-42D	3	42"	120, 120/208 or 120/240		2530	25 lbs.	1029	1044
GRAML-48D	4	48"	120, 120/208 or 120/240		2840	29 lbs.	1102	1122
GRAML-54D	4	54"	120/208 or 120/240		3240	34 lbs.	1184	1204
GRAML-60D	5	60"	120/208 or 120/240		3700	37 lbs.	1262	1292
GRAML-66D [▲]	5	66"	120/208 or 120/240		4050	40 lbs.	1434	1464
GRAML-72D [▲]	6	72"	120/208 or 120/240		4510	42 lbs.	1570	1600
GRAML-84D [▲]	7	84"	120/208 or 120/240		5220	47 lbs.	1782	1822
GRAML-96D ^{▼▲}	8	96"	120/208 or 120/240		5830	56 lbs.	1977	2017
GRAML-108D [▼]	9	108"	120/208 or 120/240		6540	64 lbs.	2005	2045
GRAML-120D [▼]	10	120"	120/208 or 120/240		7400	72 lbs.	2198	2258
GRAML-132D [▼]	11	132"	120/208 or 120/240		8160	79 lbs.	2412	2472
GRAML-144D [▼]	12	144"	120/208 or 120/240		9020	86 lbs.	2566	2626

⁺ Includes Remote Control Enclosure with toggle switch(es) and indicator light(s).
[▶] Available with Remote Control Enclosure, RMB-GRAM-INF only, see page 58 for additional cost.
[◇] Add 2-8 lbs. depending on RMB.
[▲] 120 volt models require additional switches and tandem (end-to-end) elements.
[▼] When using an infinite control with 120 volt model, additional switch(es) and tandem (end-to-end) elements are required.
Note: Other control options available, consult factory.

All Aluminum Max Watt Dual Models with Lights Feature:
Includes: Angle Brackets and Remote Control Enclosure.
Voltage: 120, 120/208 or 120/240, single phase only.
Leads: 3' conduit with leads – server's right.
Dimensions: with 3" Spacer (standard): 15"D x 2½"H.
 with 6" Spacer: 18"D x 2½"H.

OPTIONS AND ACCESSORIES – PAGE 58
RECOMMENDED MOUNTING HEIGHTS – PAGE 74

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL GLO-RAY® METAL-SHEATHED HEATING ELEMENTS.





GRAML-60D with optional non-adjustable tubular stands

OPTIONS (available at time of purchase only)

Designer colors, aluminum models 18"-144" – Non-standard colors are non-returnable –

COLOR-15, -18	15" and 18" Housings for GRAM and GRAML Dual Models					per foot	\$33	
RMB-COLOR	Remote Control Housing in <i>Designer</i> colors						33	
	RED	Warm Red	GRAY	Gray Granite	NAVY	Navy Blue	COPPER	Antique Copper
	BLACK	Black	WHITE	White Granite	GREEN	Hunter Green		

Gloss Finishes, aluminum models 18"-144" – Non-standard colors are non-returnable –

GLOSS-15, -18	15" and 18" Housings for GRAM and GRAML Dual Models					per foot	\$42
RMB-GLOSS	Remote Control Housing in Gloss Finishes						47
	RRED	Radiant Red	GGRAY	Glossy Gray	BBLACK	Bold Black	
	GGOLD	Gleaming Gold	BBLUE	Brilliant Blue			

Leads (extended beyond standard 3' Conduit) – must specify lead length –

HTLEADS5	1'-5' Extended Electrical Leads	\$ 26
HTLEADS10	6'-10' Extended Electrical Leads	52
HTLEADS15	11'-15' Extended Electrical Leads	78
HTLEADS20	16'-20' Extended Electrical Leads	104

RMB-GRAM-INF	Remote Control Enclosure with Toggle Control Switch, Electronic Infinite Control, Relay and Indicator Light (in lieu of standard remote control box)	310
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3 ANEAL REFL	Bright Annealed Reflector for lights with 3" Spacer	per foot	17
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6 ANEAL REFL	Bright Annealed Reflector for lights with 6" Spacer	per foot	27
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NTL-18-D, -20 -D	Non-Adjustable Tubular Stands (specify 18" or 20" clearance)	2 pair	184
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NTL-22-D, -24-D	Non-Adjustable Tubular Stands (specify 22" or 24" clearance)	2 pair	196
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NTL-PAINT-D	<i>Designer</i> color or Gloss Finish for Non-Adjustable Tubular Stands – Non-standard colors are non-returnable –	2 pair	66
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HAL	Halogen Bulb in lieu of incandescent display light (60 watt)	each	44
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NO BULB	No bulb option (GRAML-xxD models only)	No Charge	
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COLORS AND FINISHES – INSIDE BACK COVER

Glo-Ray® Narrow Halogen Strip Heaters

Hatco Glo-Ray® Narrow Halogen Strip Heaters are great for use in tight spaces and keep the focus on food items being displayed. Even the most delicate dishes hold that just-prepared look.

- Sleek, slim design with just 2 1/8" height and 4" depth
- Halogen heat source is controlled by a dimmer switch, allowing maximum flexibility
- Xenon bulbs, controlled by a toggle switch, light food product when no extra heat is desired
- Available in widths from 18" to 72" for GRN4 models and 24" to 72" for GRN4L models

Remote Control Enclosures



For GRN4 models:
One dimmer and one toggle switch



For GRN4L models:
One dimmer and two toggle switches

GRN4L-36 in Designer Black (standard) alternates Halogen heat with Xenon lights - Angle brackets standard (not shown)



GRN4-36 in Designer Black (standard) using Halogen heat - Angle brackets standard (not shown)

NARROW HALOGEN STRIP HEATERS

Model	No. of Elements	Width	Watts	Ship Weight [□]	List Price [□]
GRN4-18	2	18"	400	8 lbs.	\$ 868
GRN4-24	2	24"	400	8 lbs.	906
GRN4-30	2	30"	400	10 lbs.	945
GRN4-36	3	36"	600	11 lbs.	1066
GRN4-42	3	42"	600	12 lbs.	1105
GRN4-48	3	48"	600	12 lbs.	1144
GRN4-54	4	54"	800	15 lbs.	1264
GRN4-60	4	60"	800	15 lbs.	1356
GRN4-66	5	66"	1000	17 lbs.	1457
GRN4-72	5	72"	1000	18 lbs.	1557

[□] Includes Remote Control Enclosures with dimmer and toggle(s).

All Narrow Halogen Models with Conduit Feature:

Voltage: 120, single phase only.

Leads: 6" leads.

Models shipped with: 3' conduit with leads, angle brackets and remote control enclosure with switch(es).

Dimensions: 18" to 72"W x 4"D x 2 1/8"H.

NARROW HALOGEN STRIP HEATERS WITH XENON LIGHTS

Model	No. of Elements	No. of Bulbs	Width	Watts	Ship Weight [□]	List Price [□]
GRN4L-24	2	1	24"	450	9 lbs.	\$1117
GRN4L-30	2	1	30"	450	10 lbs.	1191
GRN4L-36	3	2	36"	700	13 lbs.	1371
GRN4L-42	3	2	42"	700	14 lbs.	1444
GRN4L-48	3	2	48"	700	14 lbs.	1519
GRN4L-54	4	3	54"	950	17 lbs.	1698
GRN4L-60	4	3	60"	950	18 lbs.	1773
GRN4L-66	5	4	66"	1200	21 lbs.	2179
GRN4L-72	5	4	72"	1200	21 lbs.	2279

[□] Includes Remote Control Enclosures with dimmer and toggle(s).

All Narrow Halogen Models with Lights and Conduit Feature:

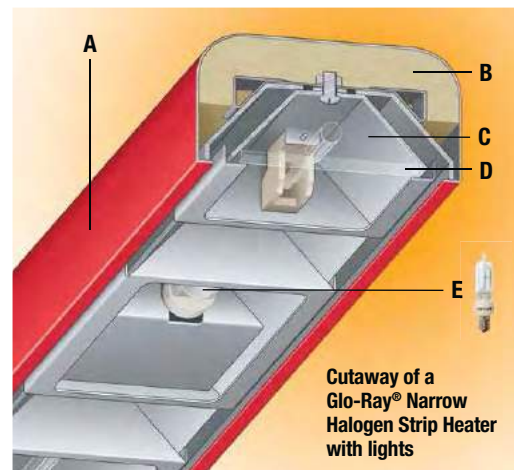
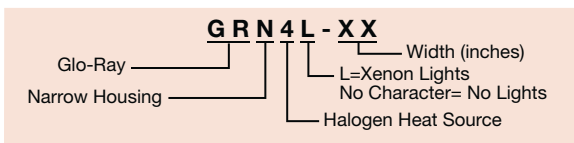
Voltage: 120, single phase only.

Leads: 6" leads.

Models shipped with: 3' conduit with leads, angle brackets and remote control enclosure with switch(es).

Dimensions: 24" to 72"W x 4"D x 2 1/8"H.

OPTIONS AND ACCESSORIES – PAGE 59
RECOMMENDED MOUNTING HEIGHTS – PAGE 74



Cutaway of a Glo-Ray® Narrow Halogen Strip Heater with lights

- A** Powdercoated steel continuous housing in a variety of colors
- B** Heavy-duty insulation minimizes heat loss
- C** Aluminized reflector retains full heat intensity and directs more heat towards the edges of the holding surface
- D** Ceramic glass shields provide a safety barrier for the xenon and halogen bulbs
- E** Xenon bulbs light food when no extra heat is needed

Strip Heaters



GRN4L-54 with optional Non-Adjustable Tubular Stands (NTL) above a GR2S-42

OPTIONS (available at time of purchase only)

No Additional Charge – Designer colors – Non-standard colors are non-returnable – Black standard –								No Charge
RED	Warm Red	GRAY	Gray Granite	NAVY	Navy Blue	COPPER	Antique Copper	
BLACK	Black	WHITE	White Granite	GREEN	Hunter Green			
No Additional Charge – Gloss Finishes – Non-standard colors are non-returnable –								No Charge
SWHITE	Smooth White	GGOLD	Gleaming Gold	GGRAY	Glossy Gray	BBLACK	Bold Black	
Additional Charge – Stainless Steel – Non-standard colors are non-returnable –								per foot \$21
SS	Stainless Steel							
Additional Charge * – Gloss Finishes – Non-standard colors are non-returnable –								per foot \$42
RRED*	Radiant Red	BBLUE*	Brilliant Blue					
Additional Charge * – Plated Finishes, three week lead time for Plated Finishes – Non-standard colors are non-returnable –								per foot \$42
BBRASS1*	Bright Brass	BCOPPER1*	Bright Copper	ANICKEL1*	Antique Nickel			
BNICKEL1*	Bright Nickel	ABRASS1*	Antique Brass	ABRONZE1*	Antique Bronze			
Leads (must specify lead length) –								
LEADS5	1'-5' Extended Electrical Leads							\$16
LEADS10	6'-10' Extended Electrical Leads							32
LEADS15	11'-15' Extended Electrical Leads							48
LEADS20	16'-20' Extended Electrical Leads							64
NTL-10, 12	Non-Adjustable Tubular Stands (specify 10" or 12" clearance)							1 pair \$80
NTL-14, 16	Non-Adjustable Tubular Stands (specify 14" or 16" clearance)							1 pair 86
NTL-PAINT	Designer color or Gloss Finish for Non-Adjustable Tubular Stands – Non-standard colors are non-returnable –							1 pair 33
Control Box Bezel – Designer colors – Non-standard colors are non-returnable –								\$33
RED	Warm Red	GRAY	Gray Granite	NAVY	Navy Blue	COPPER	Antique Copper	
BLACK	Black	WHITE	White Granite	GREEN	Hunter Green			

* Special process required and extended lead times, see above for additional charge – Non-standard colors are non-returnable –

COLORS AND FINISHES – INSIDE BACK COVER

Glo-Ray® Narrow Infrared Strip Heaters

Hatco Glo-Ray® Narrow Infrared Strip Heaters keep all hot foods at optimum serving temperatures longer, while the slim design fits ideally in buffet areas. Even the most delicate dishes hold that “just-prepared” look. The entire holding surface is heated evenly with no “cold” spots.

- Slim design that's 2" high and 4" deep
- Available in widths from 18"-72"
- Pre-focused heat pattern maintains serving temperatures longer without continuing to cook the food
- Optional remote control enclosure available in *Designer* colors



GRN-24 in standard *Designer* Black with standard angle brackets

Toggle Switch: Max. 15 amps
Infinite Switch: Max. 12.2 amps

NARROW STRIP HEATERS

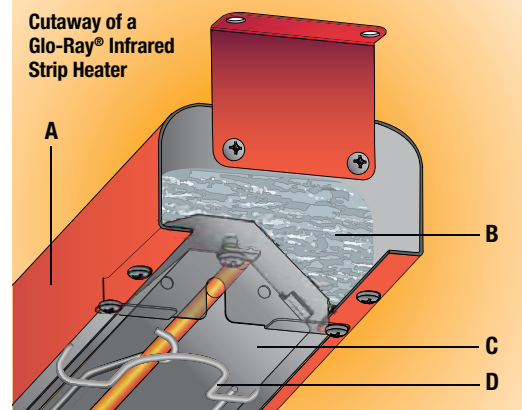
Model	Width	Voltage (Single Phase)	Watts	Ship Weight	List Price*
Standard Watt					
GRN-18	18"	120, 208 or 240	250	6 lbs.	\$277
GRN-24	24"	120, 208 or 240	350	7 lbs.	295
GRN-30	30"	120, 208 or 240	450	8 lbs.	313
GRN-36	36"	120, 208 or 240	575	9 lbs.	332
GRN-42	42"	120, 208 or 240	675	10 lbs.	352
GRN-48	48"	120, 208 or 240	800	11 lbs.	372
GRN-54	54"	120, 208 or 240	925	13 lbs.	388
GRN-60	60"	120, 208 or 240	1050	14 lbs.	426
GRN-66	66"	120, 208 or 240	1160	16 lbs.	466
GRN-72	72"	120, 208 or 240	1275	17 lbs.	529
High Watt					
GRNH-18	18"	120, 208 or 240	350	6 lbs.	\$285
GRNH-24	24"	120, 208 or 240	500	7 lbs.	303
GRNH-30	30"	120, 208 or 240	660	8 lbs.	321
GRNH-36	36"	120, 208 or 240	800	9 lbs.	340
GRNH-42	42"	120, 208 or 240	950	10 lbs.	360
GRNH-48	48"	120, 208 or 240	1100	11 lbs.	380
GRNH-54	54"	120, 208 or 240	1250	13 lbs.	396
GRNH-60	60"	120, 208 or 240	1400	14 lbs.	434
GRNH-66 [‡]	66"	120, 208 or 240	1560	16 lbs.	474
GRNH-72 [‡]	72"	120, 208 or 240	1725	17 lbs.	537

* Does not include RMB (see page 75 and 76).
[‡] Units not available with Infinite Switch in 120V. RMB2-1R or RMB2-2R series remote control box required.

All Narrow Models Feature:

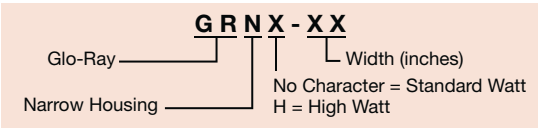
Toggle Switch (max. 15 amps) with indicator light location: Chef's left side (unless otherwise specified).
Designer color Angle Brackets: To match unit color and provide 1½" clearance between strip heater and overshelf. Non-standard colors are non-returnable.
Leads: 6' leads – server's right. **Dimensions:** 18"-72"W x 4"D x 2"H.

RECOMMENDED MOUNTING HEIGHTS – PAGE 74
COLORS AND FINISHES – INSIDE BACK COVER



- A** Sturdy housing in stainless steel or one of seven *Designer* colors
- B** Heavy-duty insulation minimizes heat loss
- C** Aluminized reflector retains full heat intensity and directs more heat towards edges of holding surface
- D** Protective wire guard supports heating element without affecting heat distribution

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL GLO-RAY® METAL-SHEATHED HEATING ELEMENTS.



Strip Heaters

OPTIONS (available at time of purchase only)

Designer colors, models 18"-72" – Non-standard colors are non-returnable – Black standard –		No Charge
RED Warm Red	GRAY Gray Granite	NAVY Navy Blue
BLACK Black	WHITE White Granite	GREEN Hunter Green
COPPER Antique Copper		
Stainless Steel – Additional Charge – Non-standard colors are non-returnable		per foot \$21
SS Stainless Steel		
Leads (must specify lead length) –		
LEADS5 1'-5' Extended Electrical Leads		\$16
LEADS10 6'-10' Extended Electrical Leads		32
LEADS15 11'-15' Extended Electrical Leads		48
LEADS20 16'-20' Extended Electrical Leads		64
NO CONTROL No control included – Requires selection of RMB2-xx control – see page 75		No Charge
RMB Remote Box (available in <i>Designer</i> colors or Gloss Finishes) – Non-standard colors are non-returnable –		see page 75 and 76
TABS Stainless Steel Hanger tabs in lieu of angle brackets		No Charge
CAP Attached 6' Cord and Plug Set (120V only) on models up to 72" with standard Chain Mount Kit (two S Hooks with two 6" lengths of chain) and hanger tabs (max. 1800 watt)		\$25
CHAIN-HOOK Two S Hooks with Two 6" lengths of chain		each 6
NTL-10, 12 Non-Adjustable Tubular Stands (specify 10" or 12" clearance and power location)		1 pair 80
NTL-14, 16 Non-Adjustable Tubular Stands (specify 14" or 16" clearance and power location)		1 pair 86
NTL-PAINT <i>Designer</i> color for Non-Adjustable Tubular Stands – Non-standard colors are non-returnable –		1 pair 33



May 1, 2016

Glo-Ray® Narrow Max Watt Infrared Strip Heaters

Glo-Ray® Narrow Max Watt Infrared Strip Heaters keep all hot foods at optimum serving temperatures longer, while the slim design fits ideally in buffet areas. The entire holding surface is heated evenly with no "cold" spots.

- Slim design that's 2" high and 4" deep
- Available in widths from 18"-72"
- Pre-focused heat pattern maintains serving temperatures longer without continuing to cook the food
- Available in stainless steel only



GRNM-24 in standard stainless steel with standard angle brackets



Strip Heaters

NARROW MAX WATT INFRARED STRIP HEATERS (must specify and add price of RMB)

Model	Width	Voltage (Single Phase)	Watts	Ship Weight	List Price*
GRNM-18	18"	120, 208 or 240	450	6 lbs.	\$325
GRNM-24	24"	120, 208 or 240	650	7 lbs.	353
GRNM-30	30"	120, 208 or 240	825	8 lbs.	382
GRNM-36	36"	120, 208 or 240	1000	9 lbs.	412
GRNM-42	42"	120, 208 or 240	1175	10 lbs.	443
GRNM-48	48"	120, 208 or 240	1300	11 lbs.	475
GRNM-54 ‡	54"	120, 208 or 240	1500	13 lbs.	508
GRNM-60 ‡	60"	120, 208 or 240	1700	14 lbs.	547
GRNM-66 ‡* ^x	66"	120, 208 or 240	1875	16 lbs.	598
GRNM-72 ‡* ^x	72"	120, 208 or 240	2075	17 lbs.	671

* Does not include RMB (see page 76 and 77).

‡ Units not available with Infinite Switch in 120V. RMB2-1R or RMB2-2R series remote control box required.

* RMB2-1R or RMB2-2R series Remote Control Box required.

All Narrow Models Feature:

Angle Brackets: Provides 1½" clearance between strip heater and overshelf.

Leads: 6" leads – server's right.

Dimensions: 18"-72"W x 4"D x 2"H.

RECOMMENDED MOUNTING HEIGHTS – PAGE 74

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL GLO-RAY® METAL-SHEATHED HEATING ELEMENTS.



OPTIONS (available at time of purchase only)

Leads (Extended beyond standard 6" Leads) (must specify lead length) –

HTLEADS5	1'-5' Extended Electrical Leads	\$ 26
HTLEADS10	6'-10' Extended Electrical Leads	52
HTLEADS15	11'-15' Extended Electrical Leads	78
HTLEADS20	16'-20' Extended Electrical Leads	104
NO CONTROL	No control included – Requires selection of RMB2-xx control – see page 76	No Charge
RMB	Requires Remote Box – Not available with Built-In controls	see page 76 and 77
TABS	Stainless Steel Hanger tabs in lieu of angle brackets	No Charge
CHAIN-HOOK	Two S Hooks with two 6" lengths of chain	each 6
NTL-14, 16	Non-Adjustable Tubular Stands (specify 14" or 16" clearance and power location)	1 pair 86

Glo-Ray® High Watt Infra-Black® Strip Heaters

For foodwarming at a close range to food product, the Glo-Ray® Infra-Black® heat technology is ideal, emitting a solid panel of uniform heat. Sturdy continuous single or dual extruded aluminum housings assure quality, durability and a variety of widths, depths, mounting arrangements and colors will fit your operation.

- Provides ideal amount of heat for limited space operations, mounted 4" to 10" above target surface for singles and 8" to 14" for duals
- Metal-sheathed heating elements guaranteed against burnout and breakage for two years
- Infra-Black emitter provides even heat distribution – eliminating hot spots
- Sturdy aluminum housings that do not sag, from 18" to 72" in 6" increments
- Heavy-duty insulation keeps the exterior housing cool
- Optional wire guard available to protect user from incidental contact with heated surface
- Optional 3" or 6" spacer available on dual models with or without lights (see next page)



GRAIH-36 with optional wire guard (requires Remote Control Enclosure)



GRAIH-36 with optional TCBI control box and wire guard

Toggle Switch: Max. 15 amps
Infinite Switch: Max. 12.2 amps

ALUMINUM STRIP HEATERS – HIGH WATT INFRA-BLACK (must specify and add price of RMB or TCBI)

Model	Width	Voltage		Watts	Ship Weight*	List Price°
		Single Phase				
GRAIH-18	18"	120, 208 or 240		350	6 lbs.	\$378
GRAIH-24	24"	120, 208 or 240		500	11 lbs.	404
GRAIH-30	30"	120, 208 or 240		660	13 lbs.	429
GRAIH-36	36"	120, 208 or 240		800	15 lbs.	455
GRAIH-42	42"	120, 208 or 240		950	17 lbs.	479
GRAIH-48	48"	120, 208 or 240		1100	21 lbs.	504
GRAIH-54	54"	120, 208 or 240		1250	24 lbs.	528
GRAIH-60	60"	120, 208 or 240		1400	27 lbs.	575
GRAIH-66*	66"	120, 208 or 240		1560	30 lbs.	624
GRAIH-72*	72"	120, 208 or 240		1725	33 lbs.	711

ALUMINUM STRIP HEATERS – HIGH WATT INFRA-BLACK WITH LIGHTS (must specify and add price of RMB or TCBI)

Model	No. of Bulbs	Width	Voltage		Watts	Ship Weight*	List Price°
			Single Phase				
GRAIHL-18	2	18"	120, 120/208 or 120/240		470	12 lbs.	\$ 509
GRAIHL-24	2	24"	120, 120/208 or 120/240		620	15 lbs.	533
GRAIHL-30	2	30"	120, 120/208 or 120/240		780	17 lbs.	592
GRAIHL-36	3	36"	120, 120/208 or 120/240		980	20 lbs.	648
GRAIHL-42	3	42"	120, 120/208 or 120/240		1130	23 lbs.	705
GRAIHL-48	4	48"	120, 120/208 or 120/240		1340	26 lbs.	763
GRAIHL-54	4	54"	120, 120/208 or 120/240		1490	29 lbs.	821
GRAIHL-60	5	60"	120, 120/208 or 120/240		1700	33 lbs.	903
GRAIHL-66*	5	66"	120, 120/208 or 120/240		1860	34 lbs.	982
GRAIHL-72*^	6	72"	120, 120/208 or 120/240		2085	36 lbs.	1101

° Does not include RMB or TCBI. Must choose either RMB (see page 75 and 76) or TCBI (see OPTIONS on page 65).
* Does not include RMB.
♦ Infinite not available in 120V.
^ 120V models available with remote control only.

All Infra-Black Models Feature:

Leads: 3' conduit with leads – server's right. 6" leads when supplied with TCBI – exit side of control box.

Dimensions: GRAIH: 18"-72"W x 6"D x 2½"H.

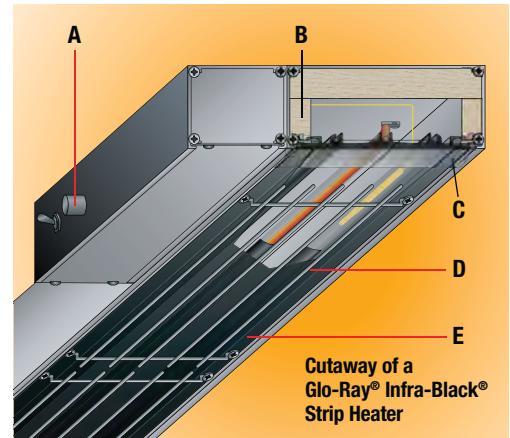
GRAIHL: 18"-72"W x 9"D x 2½"H.

TCBI Control Enclosure dimensions (not including switches): 8"W x 3"D x 2½"H.

Control Enclosure location: Chef's left side – light side (unless otherwise specified).

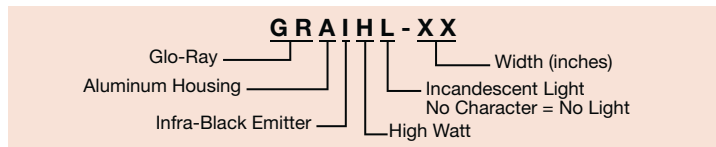
OPTIONS AND ACCESSORIES – PAGE 65

RECOMMENDED MOUNTING HEIGHTS – PAGE 74



- A** Thermostatically controlled to regulate heat and provide consistent temperature. (Optional remote infinite control available)
- B** Heavy-duty insulation minimizes heat loss
- C** Provides ideal amount of heat for limited space operations, effectively holding product
- D** Optional protective reinforced wire guard supports heating element without affecting heat distribution
- E** Infra-Black emitter provides even heat distribution, eliminating hot spots for close applications

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL GLO-RAY® METAL-SHEATHED HEATING ELEMENTS.



Strip Heaters



May 1, 2016

Glo-Ray® High Watt Dual Infra-Black® Strip Heaters



GRAIH-60D 120V models available with remote control only



GRAIHL-24D in optional Radiant Red Gloss Finish

Toggle Switch: Max. 15 amps
Infinite Switch: Max. 12.2 amps

Strip Heaters

DUAL ALUMINUM STRIP HEATERS – HIGH WATT INFRA-BLACK

(must specify and add price of RMB or TCBI)

Model	Width	Voltage		Watts	Ship Weight*	List Price ^o	
		Single Phase				3" Spacer	6" Spacer
GRAIH-18D	18"	120, 208 or 240		700	13 lbs.	\$ 880	\$ 890
GRAIH-24D	24"	120, 208 or 240		1000	19 lbs.	929	939
GRAIH-30D	30"	120, 208 or 240		1320	21 lbs.	1009	1024
GRAIH-36D	36"	120, 208 or 240		1600	24 lbs.	1092	1107
GRAIH-42D ^Δ	42"	120, 208 or 240		1900	27 lbs.	1169	1184
GRAIH-48D ^Δ	48"	120, 208 or 240		2200	32 lbs.	1246	1266
GRAIH-54D ^Δ	54"	120, 208 or 240		2500	35 lbs.	1326	1346
GRAIH-60D ^Δ	60"	120, 208 or 240		2800	39 lbs.	1456	1486
GRAIH-66D ^Δ *	66"	120, 208 or 240		3120	42 lbs.	1582	1612
GRAIH-72D ^Δ *	72"	120, 240		3450	46 lbs.	1784	1814

DUAL ALUMINUM STRIP HEATERS – HIGH WATT INFRA-BLACK WITH LIGHTS

(must specify and add price of RMB or TCBI)

Model	No. of Bulbs	Width	Voltage		Watts	Ship Weight*	List Price ^o	
			Single Phase				3" Spacer	6" Spacer
GRAIHL-18D	2	18"	120, 120/208 or 120/240		820	18 lbs.	\$ 944	\$ 954
GRAIHL-24D	2	24"	120, 120/208 or 120/240		1120	21 lbs.	990	1000
GRAIHL-30D	2	30"	120, 120/208 or 120/240		1440	23 lbs.	1092	1107
GRAIHL-36D	3	36"	120, 120/208 or 120/240		1780	27 lbs.	1186	1201
GRAIHL-42D ^Δ	3	42"	120, 120/208 or 120/240		2080	30 lbs.	1281	1296
GRAIHL-48D ^Δ	4	48"	120, 120/208 or 120/240		2440	35 lbs.	1373	1393
GRAIHL-54D ^Δ	4	54"	120, 120/208 or 120/240		2740	38 lbs.	1471	1491
GRAIHL-60D ^Δ	5	60"	120, 120/208 or 120/240		3100	42 lbs.	1615	1645
GRAIHL-66D ^Δ *	5	66"	120, 120/240		3420	44 lbs.	1755	1785

^o Does not include RMB or TCBI. Must choose either RMB (see page 75 and 76) or TCBI (see OPTIONS on page 65).

• Does not include RMB.

^Δ 120V models available with remote control only.

* Infinite not available in 120V.

All Dual Infra-Black Models Feature:

Leads: 3' conduit with leads – server's right. 6" leads when supplied with TCBI – exit side of control box.

Dimensions: GRAIH-xxD with 3" Spacer: 18"-72"W x 15"D x 2½"H.

GRAIHL-xxD with 3" Spacer: 18"-66"W x 15"D x 2½"H.

GRAIH-xxD with 6" Spacer: 18"-72"W x 18"D x 2½"H.

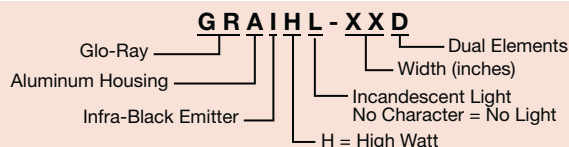
GRAIHL-xxD with 6" Spacer: 18"-66"W x 18"D x 2½"H.

TCBI Control Enclosure dimensions (not including switches): 8"W x 3"D x 2½"H.

Control Enclosure location: Chef's left side – light side (unless otherwise specified).

OPTIONS AND ACCESSORIES – PAGE 65

RECOMMENDED MOUNTING HEIGHTS – PAGE 74



ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL GLO-RAY® METAL-SHEATHED HEATING ELEMENTS.



GRAIH-72 with optional wire guard (requires Remote Control Enclosure)

Strip Heaters

OPTIONS (available at time of purchase only)

Designer colors – Non-standard colors are non-returnable –

COLOR-6, -9	6" Housing for GRAIH models and 9" Housing for GRAIHL models (select color)					per foot	\$22
COLOR-15, -18	15" and 18" Housings for GRAIH and GRAIHL Dual Models (select color)					per foot	33
RED	Warm Red	GRAY	Gray Granite	NAVY	Navy Blue	COPPER	Antique Copper
BLACK	Black	WHITE	White Granite	GREEN	Hunter Green		

Gloss Finishes – Non-standard colors are non-returnable –

GLOSS-6, -9	6" Housing for GRAIH models and 9" Housing for GRAIHL models (select finish)					per foot	\$31
GLOSS-15, -18	15" and 18" Housings for GRAIH and GRAIHL Dual Models (select finish)					per foot	42
RRED	Radiant Red	GGRAY	Glossy Gray	BBLACK	Bold Black		
GGOLD	Gleaming Gold	BBLUE	Brilliant Blue				

AIH18WG -AIH72WG	Element Wire Guard (Dual Models require two sets)	per foot (per side)	\$22
HAL	Halogen Bulb in lieu of standard Display Light (60 watt)	each	44
NO CONTROL	No control included (GRAIH, GRAIHL-xx, GRAIH, GRAIHL-xxD models only) Requires selection of RMB2-xx control – see page 76		No Charge
RMB	Remote Box (available in <i>Designer</i> colors or Gloss Finishes) – Non-standard colors are non-returnable –	see page 76 and 77	
TCBI	Thermostatic Control Box with Indicator Lights		\$156
AIH4NTL	4" Non-Adjustable Tubular Stands	1 pair	80
AIH6NTL	6" Non-Adjustable Tubular Stands	1 pair	80
AIH8NTL	8" Non-Adjustable Tubular Stands (Dual Models require two pair)	1 pair	80
AIH10NTL	10" Non-Adjustable Tubular Stands (Dual Models require two pair)	1 pair	80
AIH12NTL-D	12" Non-Adjustable Tubular Stands	2 pair	160
AIH14NTL-D	14" Non-Adjustable Tubular Stands	2 pair	172
NTL-PAINT	<i>Designer</i> color or Gloss Finish for Non-Adjustable Tubular Stands – Non-standard colors are non-returnable –	1 pair	33
NTL-PAINT-D	<i>Designer</i> color or Gloss Finish for Non-Adjustable Tubular Stands – Non-standard colors are non-returnable –	2 pair	66

ACCESSORIES (available for purchase at any time)

ADJ ANGLE	Adjustable Angle Brackets (Dual Models require two pair) (see page 75 for illustration)	1 pair	\$19
ADJ ANGLE-D	Adjustable Angle Brackets (see page 75 for illustration)	2 pair	38
CHAIN 1	Chain Suspension (see page 75 for illustration)	per foot	6
Chef LED 120V adjustable bulb – GRAIHL models only, all voltages			
<i>Please contact your local representative or the factory for the most up to date listing of installations and applicable models</i>			
CLED-2700-120	Emulates incandescent	CLED-3000-120	Emulates halogen
CLED-4000-120	Emulates fluorescent		
		each	95

COLORS AND FINISHES – INSIDE BACK COVER





May 1, 2016

Glo-Ray® Designer Infrared Strip Heaters

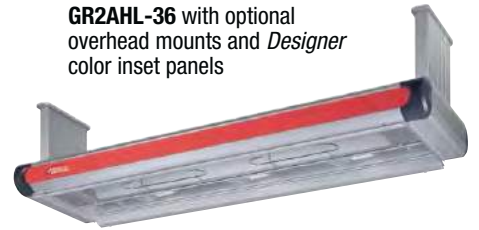
Hatco Glo-Ray® Designer Infrared Strip Heaters safely keep all hot foods at optimum serving temperatures longer. This modern design is ideal for front-of-the-house use. Units are offered in continuous housings, up to 7', are available in Designer colors to match most décors and include 14" Designer non-adjustable stands.

- Pre-focused heat maintains safe serving temperatures longer without continuing to cook the food
- Available in widths from 21½" to 87½"
- Available in a variety of models, configurations, colors and accessories to provide unlimited flexibility
- Black corner caps and inset panels standard

- Optional coated shatter-resistant incandescent or halogen lights enhance product displays while safeguarding food from bulb breakage
- Optional sneeze guards
- Additional reflector styles and lower wattage elements available, consult factory for more information



GR2AH-36 with Designer non-adjustable stands and optional Designer color inset panels



GR2AHL-36 with optional overhead mounts and Designer color inset panels

Toggle Switch: Max. 15 amps
Infinite Switch: Max. 12.2 amps

DESIGNER INFRARED ALUMINUM STRIP HEATERS (must specify and add price of RMB)

Model*	Width	Watts	Ship Weight*	List Price°
Standard Watt				
GR2A-18	21½"	250	28 lbs.	\$ 920
GR2A-24	27½"	350	32 lbs.	962
GR2A-30	33½"	450	35 lbs.	997
GR2A-36	39½"	575	37 lbs.	1033
GR2A-42	45½"	675	53 lbs.	1070
GR2A-48	51½"	800	64 lbs.	1112
GR2A-54	57½"	925	74 lbs.	1155
GR2A-60	63½"	1050	82 lbs.	1206
GR2A-66	69½"	1160	91 lbs.	1261
GR2A-72	75½"	1275	100 lbs.	1340
GR2A-84▼	87½"	1500	120 lbs.	1426
High Watt				
GR2AH-18	21½"	350	28 lbs.	\$ 928
GR2AH-24	27½"	500	32 lbs.	970
GR2AH-30	33½"	660	35 lbs.	1005
GR2AH-36	39½"	800	37 lbs.	1041
GR2AH-42	45½"	950	53 lbs.	1078
GR2AH-48	51½"	1100	64 lbs.	1120
GR2AH-54	57½"	1250	74 lbs.	1163
GR2AH-60	63½"	1400	82 lbs.	1214
GR2AH-66▼	69½"	1560	91 lbs.	1269
GR2AH-72▼	75½"	1725	100 lbs.	1348
GR2AH-84▲	87½"	2050	120 lbs.	1434

* When no color is specified, color inset panels and corner caps will be black.

° Does not include RMB. Must choose RMB (see page 75 and 76).

* Does not include RMB.

▼ When using an infinite control with 120 volt model, additional switch(es) and tandem (end-to-end) elements required.

▲ 120 volt models require additional switches and tandem (end-to-end) elements.

All Designer Infrared Models Feature:

Voltage: 120, 208 or 240, single phase only.

Switch location: Remote only (see page 75 and 76).

Leads: 5' leads through ½" conduit in leg cavity.

Dimensions without stands: 21½"-87½"W x 9"D x 3½"H.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL GLO-RAY® METAL-SHEATHED HEATING ELEMENTS.

OPTIONS AND ACCESSORIES – PAGE 67

RECOMMENDED MOUNTING HEIGHTS – PAGE 74

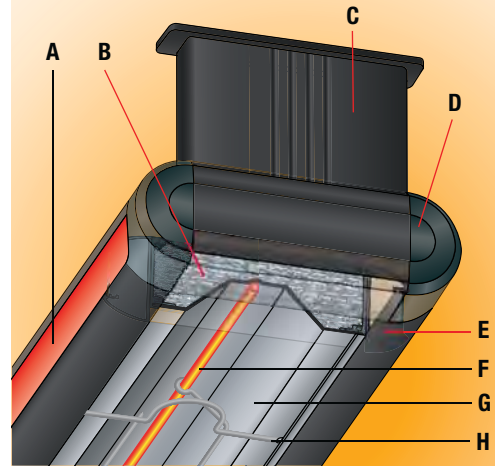


Glo-Ray® Designer Infrared Strip Heaters with Lights



GR2AHL-24 with *Designer* non-adjustable stands optional sneeze guards and *Designer* color inset panels

Cutaway of a *Designer* Glo-Ray® Infrared Strip Heater



Strip Heaters

DESIGNER ALUMINUM STRIP HEATERS WITH LIGHTS (must specify and add price of RMB)

Model*	No. of Bulbs	Width	Watts	Ship Weight*	List Price°
Standard Watt					
GR2AL-18	2	21½"	370	28 lbs.	\$1048
GR2AL-24	2	27½"	470	32 lbs.	1087
GR2AL-30	2	33½"	570	35 lbs.	1157
GR2AL-36	3	39½"	755	37 lbs.	1229
GR2AL-42	3	45½"	855	53 lbs.	1295
GR2AL-48	4	51½"	1040	64 lbs.	1365
GR2AL-54	4	57½"	1165	74 lbs.	1436
GR2AL-60	5	63½"	1350	83 lbs.	1519
GR2AL-66	5	69½"	1460	93 lbs.	1608
GR2AL-72	6	75½"	1635	101 lbs.	1717
GR2AL-84*	7	87½"	1920	123 lbs.	1869
High Watt					
GR2AHL-18	2	21½"	470	28 lbs.	\$1057
GR2AHL-24	2	27½"	620	32 lbs.	1095
GR2AHL-30	2	33½"	780	35 lbs.	1165
GR2AHL-36	3	39½"	980	37 lbs.	1237
GR2AHL-42	3	45½"	1130	53 lbs.	1303
GR2AHL-48	4	51½"	1340	64 lbs.	1373
GR2AHL-54	4	57½"	1490	74 lbs.	1444
GR2AHL-60	5	63½"	1700	83 lbs.	1527
GR2AHL-66*	5	69½"	1860	93 lbs.	1616
GR2AHL-72*	6	75½"	2085	101 lbs.	1725
GR2AHL-84*	7	87½"	2470	123 lbs.	1877

* When no color is specified, color inset panels and corner caps will be black.
 ° Does not include RMB. Must choose RMB (see page 75 and 76).
 * Does not include RMB.
 † When using an infinite control with 120 volt model, additional switch(es) and tandem (end-to-end) elements required.
 ‡ 120 volt models require additional switches and tandem (end-to-end) elements.

All Designer Infrared Models with Lights Feature:

Voltage: 120, 120/208 or 120/240, single phase only.

Switch location: Remote only (see page 75 and 76).

Leads: 5' leads through ½" conduit in leg cavity.

Dimensions without stands: 21½"-87½"W x 12"D x 3½"H.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL GLO-RAY® METAL-SHEATHED HEATING ELEMENTS.

OPTIONS AND ACCESSORIES – PAGE 67
RECOMMENDED MOUNTING HEIGHTS – PAGE 74





GR2AHL-84 with standard *Designer* non-adjustable stands and optional *Designer* color and sneeze guards

OPTIONS (available at time of purchase only)

Designer colors, aluminum models 21½" - 87½" (includes stands) – Non-standard colors are non-returnable –

COLOR-6	9" Housing for GR2A and GR2AH models (select color)						per foot	\$22	
COLOR-9	12" Housing for GR2AL and GR2AHL models (select color)						per foot	22	
	RED Warm Red	GRAY Gray Granite	NAVY Navy Blue	COPPER Antique Copper					
	BLACK Black	WHITE White Granite	GREEN Hunter Green						
Designer Inset Panel Colors – Black standard – Non-standard colors are non-returnable –								No Charge	
	RED Warm Red	GRAY Gray Granite	NAVY Navy Blue	COPPER Antique Copper					
	BLACK Black	WHITE White Granite	GREEN Hunter Green						
Designer Corner Caps – Black standard –								No Charge	
	BLACK Black Corner Caps	DKGRAY Dark Gray Corner Caps							
NO CONTROL	No control included (GR2A, GR2AH, GR2AL, GR2AHL models only), requires selection of RMB2-xx control – see page 76							No Charge	
RMB	Must choose Remote Control Enclosure (RMB not included)							see page 76 and 77	
Designer Remote Control Enclosures – Non-standard colors are non-returnable –									
RMB-COLOR	Remote Control Housing in <i>Designer</i> color							\$33	
	RED Warm Red	GRAY Gray Granite	NAVY Navy Blue	COPPER Antique Copper					
	BLACK Black	WHITE White Granite	GREEN Hunter Green						
7.5BP1	7½" Sneeze Guard One Side							per foot	\$ 49
7.5BP2	7½" Sneeze Guard Two Sides							per foot	98
14BP1	14" Sneeze Guard One Side							per foot	80
14BP2	14" Sneeze Guard Two Sides							per foot	160
NTL2-10, 12, 16	<i>Designer</i> color Non-Adjustable Stands to match unit color: 10", 12" or 16" in lieu of 14" standard Stands – Non-standard colors are non-returnable –							No Charge	
NTH2-4	4" <i>Designer</i> color Overhead Mounts in lieu of 14" standard Legs to match unit color – Non-standard colors are non-returnable –							No Charge	
HAL	Halogen Bulb in lieu of standard Display Light (60 watt)							each	44
NO BULB	No bulb option (GR2AL, GR2AHL models only)							No Charge	
LIGHTS-ADD'L	Extra Lamps – Installed (max. two per ft. less one – one per ft. is standard)							each	22
Leads (must specify lead length) –									
LEADS5	1'-5' Extended Electrical Leads								\$16
LEADS10	6'-10' Extended Electrical Leads								32
LEADS15	11'-15' Extended Electrical Leads								48
LEADS20	16'-20' Extended Electrical Leads								64

ACCESSORIES (available for purchase at any time)

Chef LED 120V adjustable bulb – GR2AL, GR2AHL models only, all voltages

Please contact your local representative or the factory for the most up to date listing of installations and applicable models **each \$ 95**

CLED-2700-120 Emulates incandescent	CLED-3000-120 Emulates halogen	CLED-4000-120 Emulates fluorescent
--------------------------------------------	---------------------------------------	-------------------------------------------

COLORS AND FINISHES – INSIDE BACK COVER



Glo-Ray® Designer Dual Infrared Strip Heaters

Glo-Ray® Designer Aluminum Dual Infrared Strip Heaters allow side-by-side mounting of two warmers to provide a deeper holding area, keeping hot food at optimum serving temperatures. These modern front-of-the-house warmers have 3" spacers standard with optional 6" spacers. Units are available in Designer colors to match most décors.

- Sturdy continuous aluminum housings eliminate sagging
- Pre-focused heat pattern directs heat from a tubular element to bathe the entire holding surface, holding food safely
- Available in widths from 21½" to 87½"
- Variety of models, configurations, colors and accessories provide unlimited flexibility. Non-standard colors are non-returnable

- Optional sneeze guards that meet food safety standards can be ordered for display areas and buffet lines
- Optional shatter-resistant incandescent lights available
- Black corner caps and inset panels standard
- Additional reflector styles and lower wattage elements available, consult factory for more information



GR2AH-24D with standard Designer non-adjustable stands, optional sneeze guards and optional Designer color inset panels



GR2AHL-48D with standard Designer non-adjustable stands and optional Designer color inset panels

Toggle Switch: Max. 15 amps
Infinite Switch: Max. 12.2 amps

DESIGNER ALUMINUM DUAL STRIP HEATERS (must specify and add price of RMB)

Model*	Width	Watts	Ship Weight*	List Price ^o	
				3" Spacer	6" Spacer
Standard Watt					
GR2A-18D	21½"	500	44 lbs.	\$1330	\$1340
GR2A-24D	27½"	700	48 lbs.	1383	1393
GR2A-30D	33½"	900	52 lbs.	1464	1479
GR2A-36D	39½"	1150	57 lbs.	1547	1562
GR2A-42D	45½"	1350	66 lbs.	1632	1647
GR2A-48D	51½"	1600	77 lbs.	1718	1738
GR2A-54D	57½"	1850	88 lbs.	1795	1815
GR2A-60D	63½"	2100	97 lbs.	1906	1936
GR2A-66D	69½"	2320	107 lbs.	2020	2050
GR2A-72D	75½"	2550	117 lbs.	2182	2212
GR2A-84D [■]	87½"	3000	138 lbs.	2388	2428
High Watt					
GR2AH-18D	21½"	700	44 lbs.	\$1346	\$1356
GR2AH-24D	27½"	1000	48 lbs.	1399	1409
GR2AH-30D	33½"	1320	52 lbs.	1480	1495
GR2AH-36D	39½"	1600	57 lbs.	1563	1578
GR2AH-42D	45½"	1900	66 lbs.	1648	1663
GR2AH-48D	51½"	2200	77 lbs.	1734	1754
GR2AH-54D	57½"	2500	88 lbs.	1811	1831
GR2AH-60D	63½"	2800	97 lbs.	1922	1952
GR2AH-66D [■]	69½"	3120	107 lbs.	2036	2066
GR2AH-72D [■]	75½"	3450	117 lbs.	2198	2228
GR2AH-84D [*]	87½"	4100	138 lbs.	2404	2444

* When no color is specified, color inset panels and corner caps will be black.
^o Does not include RMB. Must choose RMB (see page 76 and 77).
 * Does not include RMB.
[■] 120 volt models with infinite controls not available.
^{*} 120 volt models not available.

All Aluminum Dual Models Feature:

Voltage: Models without lights: 120, 208 or 240, single phase only.
Switch location: Remote only (see page 76 and 77).
Leads: 5' leads through ½" conduit in leg cavity.
Dimensions: with 3" Spacer (standard): 21½"-87½"W x 18"D x 3½"H.
 with 6" Spacer: 21½"-87½"W x 21"D x 3½"H.

OPTIONS AND ACCESSORIES – PAGE 70
RECOMMENDED MOUNTING HEIGHTS – PAGE 74

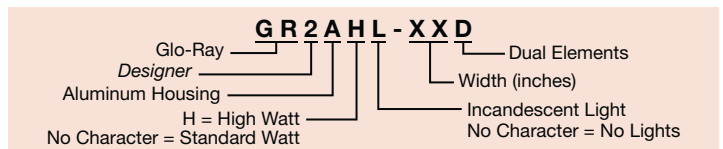
DESIGNER ALUMINUM DUAL STRIP HEATERS WITH LIGHTS (must specify and add price of RMB)

Model*	No. of Bulbs	Width	Watts	Ship Weight*	List Price ^o	
					3" Spacer	6" Spacer
Standard Watt						
GR2AL-18D	2	21½"	620	44 lbs.	\$1394	\$1404
GR2AL-24D	2	27½"	820	48 lbs.	1447	1457
GR2AL-30D	2	33½"	1020	53 lbs.	1541	1556
GR2AL-36D	3	39½"	1330	58 lbs.	1638	1653
GR2AL-42D	3	45½"	1530	67 lbs.	1735	1750
GR2AL-48D	4	51½"	1840	79 lbs.	1834	1854
GR2AL-54D	4	57½"	2090	91 lbs.	1931	1954
GR2AL-60D	5	63½"	2400	100 lbs.	2061	2091
GR2AL-66D	5	69½"	2620	110 lbs.	2191	2221
GR2AL-72D	6	75½"	2910	120 lbs.	2370	2400
GR2AL-84D [■]	7	87½"	3420	141 lbs.	2606	2646
High Watt						
GR2AHL-18D	2	21½"	820	44 lbs.	\$1410	\$1420
GR2AHL-24D	2	27½"	1120	48 lbs.	1463	1473
GR2AHL-30D	2	33½"	1440	53 lbs.	1557	1572
GR2AHL-36D	3	39½"	1780	58 lbs.	1654	1669
GR2AHL-42D	3	45½"	2080	67 lbs.	1751	1766
GR2AHL-48D	4	51½"	2440	79 lbs.	1850	1870
GR2AHL-54D	4	57½"	2740	91 lbs.	1950	1970
GR2AHL-60D	5	63½"	3100	100 lbs.	2077	2107
GR2AHL-66D [■]	5	69½"	3420	110 lbs.	2207	2237
GR2AHL-72D [■]	6	75½"	3810	120 lbs.	2386	2416
GR2AHL-84D [*]	7	87½"	4520	141 lbs.	2622	2662

* When no color is specified, color inset panels and corner caps will be black.
^o Does not include RMB. Must choose RMB (see page 75 and 76).
 * Does not include RMB.
[■] 120 volt models with infinite controls not available.
^{*} 120 volt models not available.

All Aluminum Dual Models with Lights Feature:

Voltage: Models with lights: 120, 120/208 or 120/240, single phase only.
Switch location: Remote only (see page 75 and 76).
Leads: 5' leads through ½" conduit in leg cavity.
Dimensions: with 3" Spacer (standard): 21½"-87½"W x 18"D x 3½"H.
 with 6" Spacer: 21½"-87½"W x 21"D x 3½"H.



Strip Heaters



May 1, 2016

Strip Heaters



GR2AHL-30D

OPTIONS (available at time of purchase only)

Designer colors, aluminum models 21½" - 87½" (includes stands) – Non-standard colors are non-returnable –

COLOR-15, -18 15" and 18" Housings for GR2A, GR2AH, GR2AL and GR2AHL Dual models **per foot \$33**

RED Warm Red **GRAY** Gray Granite **NAVY** Navy Blue **COPPER** Antique Copper
BLACK Black **WHITE** White Granite **GREEN** Hunter Green

Designer Inset Panel Colors – Black standard –

No Charge

RED Warm Red **GRAY** Gray Granite **NAVY** Navy Blue **COPPER** Antique Copper
BLACK Black **WHITE** White Granite **GREEN** Hunter Green

Designer Corner Caps – Black standard –

No Charge

BLACK Black Corner Caps **DKGRAY** Dark Gray Corner Caps

NO CONTROLS No control included (GR2A, GR2AH, GR2AL, GR2AHL-xxD models only), requires selection of RMB2-xx control – see page 76

No Charge

RMB Remote Box (available in Designer colors or Gloss Finishes) – Non-standard colors are non-returnable – (must choose Remote Control Enclosure - RMB not included)

see page 76 and 77

Designer Remote Control Enclosures – Non-standard colors are non-returnable –

RMB-COLOR Remote Control Housing in Designer color

\$33

RED Warm Red **GRAY** Gray Granite **NAVY** Navy Blue **COPPER** Antique Copper
BLACK Black **WHITE** White Granite **GREEN** Hunter Green

7.5BP1 7½" Sneeze Guard one side

per foot \$ 49

7.5BP2 7½" Sneeze Guard two sides

per foot 98

14BP1 14" Sneeze Guard one side

per foot 80

14BP2 14" Sneeze Guard two sides

per foot 160

NTL2-10, 12, 16 Designer Non-Adjustable Stands: 10", 12" or 16" in lieu of 14" standard Stands – Non-standard colors are non-returnable –

No Charge

NTH2-4 4" Designer Overhead Mounts in lieu of 14" standard Stands – Non-standard colors are non-returnable –

No Charge

HAL Halogen Bulb in lieu of standard Display Light (60 watt)

each \$44

NO BULB No bulb option (GR2AL-xxD, GR2AHL-xxD models only)

No Charge

LIGHTS-ADD'L Extra Lamps – Installed (max. two per ft. less one – one per ft. is standard)

each 22

Leads (must specify lead length) –

LEADS5 1'-5' Extended Electrical Leads

\$16

LEADS10 6'-10' Extended Electrical Leads

32

LEADS15 11'-15' Extended Electrical Leads

48

LEADS20 16'-20' Extended Electrical Leads

64

ACCESSORIES (available for purchase at any time)

Chef LED 120V adjustable bulb – GR2AL-xxD models only, all voltages

Please contact your local representative or the factory for the most up to date listing of installations and applicable models

each \$ 95

CLED-2700-120 Emulates incandescent **CLED-3000-120** Emulates halogen **CLED-4000-120** Emulates fluorescent

COLORS AND FINISHES – INSIDE BACK COVER



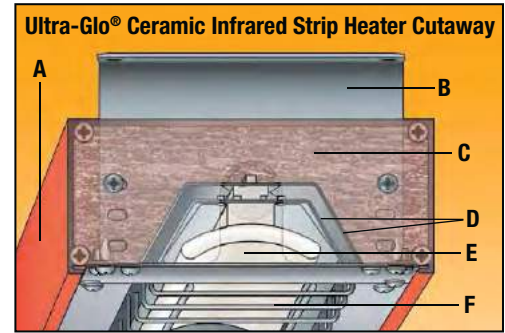
Ultra-Glo® Ceramic Infrared Strip Heaters

Hatco Ultra-Glo® Ceramic Strip Heaters provide the ultimate holding power. Increased heights improve working clearances and the heat zone blankets the entire holding area. All models include adjustable angle brackets for mounting. Available with or without lights, with attached or remote control box enclosure (recommended).



UGAH-18 optional gloss finish and requires remote control box (not shown)

- Pre-focused pyramidal heat pattern concentrates the heat at the edges where heat loss is greatest
- Increased height that the ceramic heat source affords improves operational working clearances, giving the chef and server an improved ergonomic environment in which to work
- Adaptable to many locations and configurations, including back- or front-of-the-house use, open kitchen concepts or buffet lines
- Available in widths from 18" to 72" in 6" increments
- Optional coated shatter-resistant incandescent or halogen bulbs enhance product display while safeguarding food from bulb breakage



- A** Sturdy aluminum housings that do not sag
- B** Adjustable standard mounting bracket (allows 3 different mounting heights and allows for conduit connection to end of the unit)
- C** Heavy-duty insulation surrounds heating element to keep exterior housing cooler and minimize heat loss
- D** Dual aluminized steel reflector keeps housing cooler, focuses more heat towards the food
- E** Shape of element focuses heat on the food
- F** Protective wire guards under heating element

Strip Heaters

ALUMINUM CERAMIC STRIP HEATERS

Model	Width	Voltage Single Phase	Watts	Ship Weight*	List Price*
Standard Watt					
UGA-18	18"	120, 208 or 240	490	9 lbs.	\$ 559
UGA-24	24"	120, 208 or 240	675	10 lbs.	567
UGA-30	30"	120, 208 or 240	750	11 lbs.	681
UGA-36	36"	120, 208 or 240	980	12 lbs.	689
UGA-42	42"	120, 208 or 240	1120	13 lbs.	800
UGA-48	48"	120, 208 or 240	1470	14 lbs.	808
UGA-54	54"	208 or 240	1470	16 lbs.	920
UGA-60	60"	208 or 240	1960	17 lbs.	928
UGA-66	66"	208 or 240	1960	19 lbs.	1039
UGA-72	72"	208 or 240	1960	20 lbs.	1062
High Watt					
UGAH-18	18"	120, 208 or 240	675	9 lbs.	\$ 567
UGAH-24	24"	120, 208 or 240	750	10 lbs.	575
UGAH-30	30"	120, 208 or 240	1125	11 lbs.	689
UGAH-36	36"	120, 208 or 240	1350	12 lbs.	697
UGAH-42	42"	120, 208 or 240	1500	13 lbs.	808
UGAH-48	48"	208 or 240	2025	14 lbs.	816
UGAH-54	54"	208 or 240	2250	16 lbs.	928
UGAH-60	60"	208 or 240	2700	17 lbs.	936
UGAH-66	66"	208 or 240	2700	19 lbs.	1047
UGAH-72	72"	208 or 240	3000	20 lbs.	1070

ALUMINUM CERAMIC STRIP HEATERS WITH LIGHTS

Model	No. of Bulbs	Width	Voltage Single Phase	Watts	Ship Weight*	List Price*
Standard Watt						
UGAL-18	1	18"	120, 120/208 or 120/240	550	12 lbs.	\$ 684
UGAL-24	2	24"	120, 120/208 or 120/240	795	13 lbs.	695
UGAL-30	2	30"	120, 120/208 or 120/240	870	15 lbs.	832
UGAL-36	3	36"	120, 120/208 or 120/240	1160	17 lbs.	872
UGAL-42	3	42"	120, 120/208 or 120/240	1300	18 lbs.	1001
UGAL-48	4	48"	120, 120/208 or 120/240	1710	20 lbs.	1041
UGAL-54	4	54"	120/208 or 120/240	1710	22 lbs.	1170
UGAL-60	5	60"	120/208 or 120/240	2260	23 lbs.	1210
UGAL-66	5	66"	120/208 or 120/240	2260	25 lbs.	1345
UGAL-72	6	72"	120/208 or 120/240	2320	27 lbs.	1385
High Watt						
UGAHL-18	1	18"	120, 120/208 or 120/240	735	12 lbs.	\$ 692
UGAHL-24	2	24"	120, 120/208 or 120/240	870	13 lbs.	703
UGAHL-30	2	30"	120, 120/208 or 120/240	1245	15 lbs.	840
UGAHL-36	3	36"	120, 120/208 or 120/240	1530	17 lbs.	880
UGAHL-42	3	42"	120, 120/208 or 120/240	1680	18 lbs.	1009
UGAHL-48	4	48"	120/208 or 120/240	2265	20 lbs.	1049
UGAHL-54	4	54"	120/208 or 120/240	2490	22 lbs.	1178
UGAHL-60	5	60"	120/208 or 120/240	3000	23 lbs.	1218
UGAHL-66	5	66"	120/208 or 120/240	3000	25 lbs.	1353
UGAHL-72	6	72"	120/208 or 120/240	3360	27 lbs.	1393

* Does not include Remote Control enclosure.

* Includes either Attached Control or Remote Control Enclosure with toggle switch(es) and indicator light(s).

All Ceramic Models Feature:

Models shipped with: Angle Brackets and Leads (3' conduit whip).

Dimensions with attached Control Box, Toggle and Indicator Light:

18"-72"W x 9 7/8"D x 2 1/2"H.

Dimensions with Remote Control Enclosure, Toggle and Indicator Light:

18"-72"W x 6"D x 2 1/2"H.

OPTIONS AND REMOTE BOXES – PAGE 73

RECOMMENDED MOUNTING HEIGHTS – PAGE 74

ALL CERAMIC HEATING ELEMENTS WARRANTED
AGAINST BURNOUT FOR ONE YEAR.





Ultra-Glo® Ceramic Dual Infrared Strip Heaters

Hatco Ultra-Glo® Ceramic Strip Heaters provide the ultimate holding power. Increased height improves working clearances and the heat zone blankets the entire holding area. All models include adjustable angle brackets for mounting. Dual mounted strip heaters accommodate wider food holding areas.

- Increased height improves operational working clearances, giving chef and server an improved ergonomic environment in which to work
- Adaptable to any location and configuration, including back- or front-of-the-house use, open kitchen concepts or buffet lines
- Pre-focused heat pattern provides an increased pyramidal dimension, concentrating heat at the edges where heat loss is the greatest
- Available in widths from 18" to 72"
- Remote control enclosure with toggle switch, indicator light and wiring for convenient control placement
- Sturdy extruded aluminum housings eliminate sagging



UGAHL-60D with optional gloss finish and lights in a 3" spacer. Remote control enclosure required (not shown)

Strip Heaters

ALUMINUM DUAL CERAMIC STRIP HEATERS

Model	Width	Voltage Single Phase	Watts	Ship Weight*	List Price*	
					3" Spacer	6" Spacer
Standard Watt						
UGA-18D	18"	120, 208 or 240	980	17 lbs.	\$1112	\$1122
UGA-24D	24"	120, 208 or 240	1350	19 lbs.	1159	1169
UGA-30D	30"	120, 208 or 240	1500	21 lbs.	1407	1422
UGA-36D	36"	208 or 240	1960	24 lbs.	1454	1469
UGA-42D	42"	208 or 240	2240	27 lbs.	1698	1713
UGA-48D	48"	208 or 240	2940	30 lbs.	1745	1765
UGA-54D	54"	208 or 240	2940	33 lbs.	1989	2009
UGA-60D	60"	208 or 240	3920	37 lbs.	2036	2066
UGA-66D	66"	208 or 240	3920	40 lbs.	2280	2310
UGA-72D	72"	208 or 240	3920	44 lbs.	2366	2396
High Watt						
UGAH-18D	18"	120, 208 or 240	1350	17 lbs.	\$1128	\$1138
UGAH-24D	24"	120, 208 or 240	1500	19 lbs.	1175	1185
UGAH-30D	30"	208 or 240	2250	21 lbs.	1423	1438
UGAH-36D	36"	208 or 240	2700	24 lbs.	1470	1485
UGAH-42D	42"	208 or 240	3000	27 lbs.	1714	1729
UGAH-48D	48"	208 or 240	4050	30 lbs.	1761	1781
UGAH-54D	54"	208 or 240	4500	33 lbs.	2005	2025
UGAH-60D	60"	208 or 240	5400	37 lbs.	2052	2082
UGAH-66D	66"	208 or 240	5400	40 lbs.	2296	2326
UGAH-72D	72"	208 or 240	6000	44 lbs.	2382	2412

ALUMINUM DUAL CERAMIC STRIP HEATERS WITH LIGHTS

Model	No. of Bulbs	Width	Voltage Single Phase	Watts	Ship Weight*	List Price*	
						3" Spacer	6" Spacer
Standard Watt							
UGAL-18D	1	18"	120, 120/208 or 120/240	1040	17 lbs.	\$1171	\$1181
UGAL-24D	2	24"	120, 120/208 or 120/240	1470	19 lbs.	1185	1195
UGAL-30D	2	30"	120, 120/208 or 120/240	1620	21 lbs.	1492	1507
UGAL-36D	3	36"	120/208 or 120/240	2140	24 lbs.	1540	1555
UGAL-42D	3	42"	120/208 or 120/240	2420	27 lbs.	1822	1837
UGAL-48D	4	48"	120/208 or 120/240	3180	30 lbs.	1870	1890
UGAL-54D	4	54"	120/208 or 120/240	3180	33 lbs.	2150	2170
UGAL-60D	5	60"	120/208 or 120/240	4220	37 lbs.	2198	2228
UGAL-66D	5	66"	120/208 or 120/240	4220	40 lbs.	2468	2498
UGAL-72D	6	72"	120/208 or 120/240	4280	44 lbs.	2557	2587
High Watt							
UGAHL-18D	1	18"	120, 120/208 or 120/240	1410	17 lbs.	\$1187	\$1197
UGAHL-24D	2	24"	120, 120/208 or 120/240	1620	19 lbs.	1201	1211
UGAHL-30D	2	30"	120/208 or 120/240	2370	21 lbs.	1508	1523
UGAHL-36D	3	36"	120/208 or 120/240	2880	24 lbs.	1556	1571
UGAHL-42D	3	42"	120/208 or 120/240	3180	27 lbs.	1838	1853
UGAHL-48D	4	48"	120/208 or 120/240	4290	30 lbs.	1886	1906
UGAHL-54D	4	54"	120/208 or 120/240	4790	33 lbs.	2166	2186
UGAHL-60D	5	60"	120/208 or 120/240	5700	37 lbs.	2214	2244
UGAHL-66D	5	66"	120/208 or 120/240	5700	40 lbs.	2484	2514
UGAHL-72D	6	72"	120/208 or 120/240	6360	44 lbs.	2573	2603

* Does not include RMB.

* Includes either Attached Control or Remote Control Enclosure with toggle switch(es) and indicator light(s).

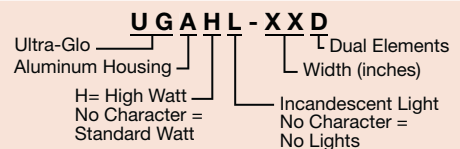
All Ceramic Dual Models Feature:

Models shipped with: Angle Brackets and Leads (3' conduit whip).

Dimensions with Attached Control Box, Toggle and Indicator Light: 18" - 72"W x 18¹/₄" or 21¹/₄"D x 2¹/₂"H.

Dimensions with Remote Control Enclosure, Toggle and Indicator Light: 18" - 72"W x 15" or 18"D x 2¹/₂"H.

ALL CERAMIC HEATING ELEMENTS WARRANTED AGAINST BURNOUT FOR ONE YEAR.



OPTIONS AND REMOTE BOXES – PAGE 73
RECOMMENDED MOUNTING HEIGHTS – PAGE 74



UGAH-36D with 3" spacer, remote control enclosure recommended (not shown)

Strip Heaters

OPTIONS (available at time of purchase only)

Designer colors, aluminum models 18"-72" – Non-standard colors are non-returnable –

COLOR-6	6" Housing for Single UGA and UGAH models, 18" - 72" (select color)					per foot	\$22
COLOR-9	9" Housing for Single UGAL and UGAHL models, 18" - 72" (select color)					per foot	22
COLOR-15, -18	15" and 18" Housings for Dual UGA, UGAH, UGAL, UGAHL models, 18" - 72" (select color)					per foot	33
	RED Warm Red	GRAY Gray Granite	NAVY Navy Blue	COPPER Antique Copper			
	BLACK Black	WHITE White Granite	GREEN Hunter Green				

Gloss Finishes, aluminum models 18"- 72" – Non-standard colors are non-returnable –

GLOSS-6	6" Housing for Single UGA and UGAH models, 18" - 72" (select finish)					per foot	\$31
GLOSS-9	9" Housing for Single UGAL and UGAHL models, 18" - 72" (select finish)					per foot	31
GLOSS-15, -18	15" and 18" Housings for Dual UGA, UGAH, UGAL, UGAHL models, 18" - 72" (select finish)					per foot	42
	RRED Radiant Red	GGRAY Glossy Gray	BBLACK Bold Black				
	GGOLD Gleaming Gold	BBLUE Brilliant Blue					

Designer colors for Remote Control Enclosures – Non-standard colors are non-returnable –

RMB-COLOR	Remote Control Housing in Designer color						\$33
	RED Warm Red	GRAY Gray Granite	NAVY Navy Blue	COPPER Antique Copper			
	BLACK Black	WHITE White Granite	GREEN Hunter Green				

Gloss Finishes for Remote Control Enclosures – Non-standard colors are non-returnable –

RMB-GLOSS	Remote Control Housing in Gloss Finish						\$47
	RRED Radiant Red	GGRAY Glossy Gray	BBLACK Bold Black				
	GGOLD Gleaming Gold	BBLUE Brilliant Blue					

HAL	Halogen Bulb in lieu of standard Display Light (60 watt)	each	\$ 44
LIGHTS ADD'L	Extra Lamps – Installed (max. two per ft. less one – one per ft. is standard) (not available for Dual Models)	each	22
UGA-NTL-14, -16	Non-Adjustable Tubular Stands (specify 14" or 16" clearance)	1 pair	86
UGA-NTL-18, -20	Non-Adjustable Tubular Stands (specify 18" or 20" clearance)	1 pair	92
UGA-NTL-22	Non-Adjustable Tubular Stands (for 22" clearance)	1 pair	98
UGA-NTL-18-D, -20 -D	Non-Adjustable Tubular Stands (specify 18" or 20" clearance)	2 pair	184
UGA-NTL-22-D, -24-D, -26-D	Non-Adjustable Tubular Stands (specify 22", 24" or 26" clearance)	2 pair	196
NTL-PAINT	Designer color or Gloss Finish for Non-Adjustable Tubular Stands – Non-standard colors are non-returnable –	1 pair	33
NTL-PAINT-D	Designer color or Gloss Finish for Non-Adjustable Tubular Stands – Non-standard colors are non-returnable –	2 pair	66

Leads – must specify lead length –

HT-LEADS5	1'-5' Extended Electrical Leads	\$	26
HT-LEADS10	6'-10' Extended Electrical Leads		52
HT-LEADS15	11'-15' Extended Electrical Leads		78
HT-LEADS20	16'-20' Extended Electrical Leads		104

RMB-UGA	Remote Control Enclosure with Toggle Control and Indicator (in lieu of attached control box) (Designer and Gloss finish available)	No Charge
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RMB-UGA-INF	Remote Control Enclosure with Toggle Switch, Electronic Infinite Control, Relay and Indicator Light (in lieu of attached control box) (Designer and Gloss Finish available)	\$310
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COLORS AND FINISHES – INSIDE BACK COVER

RMB-UGA-INF



Details Of Strip Heater Recommended Range Above Target* and Strip Heater Spacing Requirements - Based on 24" Strip Heaters

GLO-RAY® INFRARED

Singles

(GRA, GRAL, GRAH, GRAHL GRN)

Singles Designer

(GR2A, GR2AH, GR2AL, GR2AHL)

Combustibles: 13½" high watt or 10" standard watt below, 1" above and 3" to back wall.

Non-combustibles: 1" above, 10" below for high watt with infinite or indicator lamp and 8" below for high watt toggle or standard watt. Must be installed in a pass-through area. Units with remote switches may be installed against a non-combustible back wall, flush to an overshef and 8" to a surface below. Maximum 10" setback from the front of an overshef. Models with cords must be installed 3" below an overshef and 11" high watt or 10" standard watt over a surface below.

Duals (GRA-D, GRAH-D, GRAL-D, GRAHL-D)

Duals Designer (GR2A-D, GR2AH-D, GR2AL-D, GR2AHL-D)

May not be installed in combustible surroundings. Non-combustibles: 1" above, 10" below. Must be installed in a pass-through area. Units with remote switches may be installed 3" from a non-combustible back wall, 8" from surface below and flush to an overshef. Maximum 10" setback from the front of an overshef.

Singles Max-Watt (GRAM, GRAML, GRNM)

Do not use in combustible surroundings. Non-combustibles: 1" above, 12" to surface and 3" from back wall. Cord connected: 3" below an overshef, 12" from surface below. Max. 10" setback from front of an overshef.

Duals Max-Watt (GRAM-D, GRAML-D)

May not be installed in combustible surroundings. Non-combustibles: units may be installed 3" from a non-combustible back wall, 1" below an overshef, 15" to surface below. Maximum 10" setback from the front of an overshef.

ULTRA-GLO®

Singles and Duals

(UGA, UGA-D, UGAH, UGAH-D, UGAL, UGAL-D, UGAHL, UGAHL-D)

May not be installed in combustible surroundings. Non-combustibles: 1" above, 17" high watt or 14" standard watt from a surface below and 3" from a back wall.

Dual Mounting Do not mount warmers side by side (dual mounting) with less than a 3" space between units.

GLO-RAY® INFRA-BLACK®

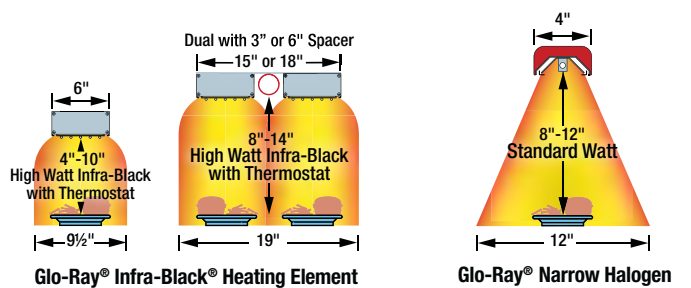
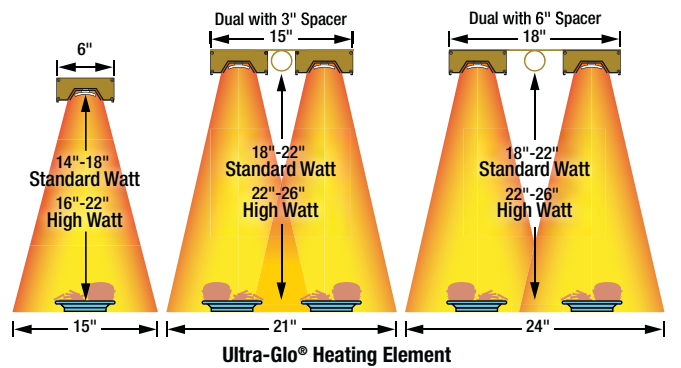
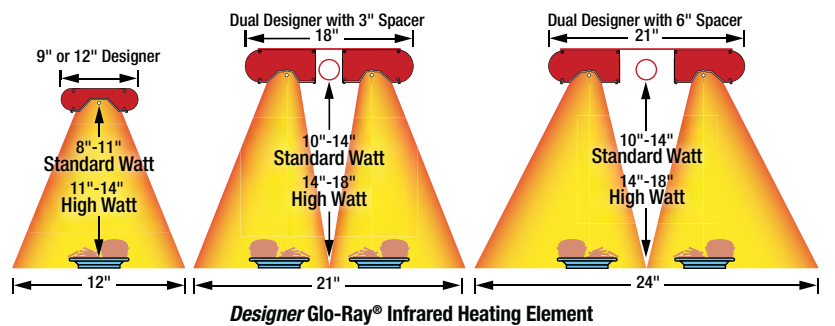
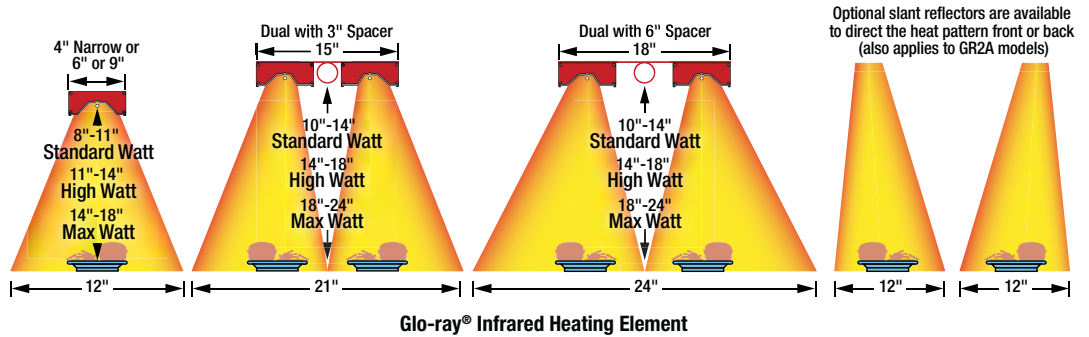
Singles (GRAIH, GRAIHL, GRAIHL-D, GRAIH-D)

May not be installed in combustible surroundings. Non-combustibles: 1" above and 4" below. Must be installed in a pass-through area. Units with remote switches may be installed 3" from a non-combustible back wall and flush to an overshef. Maximum 10" setback from the front of an overshef.

GLO-RAY® NARROW HALOGEN

Singles (GRN4, GRN4L)

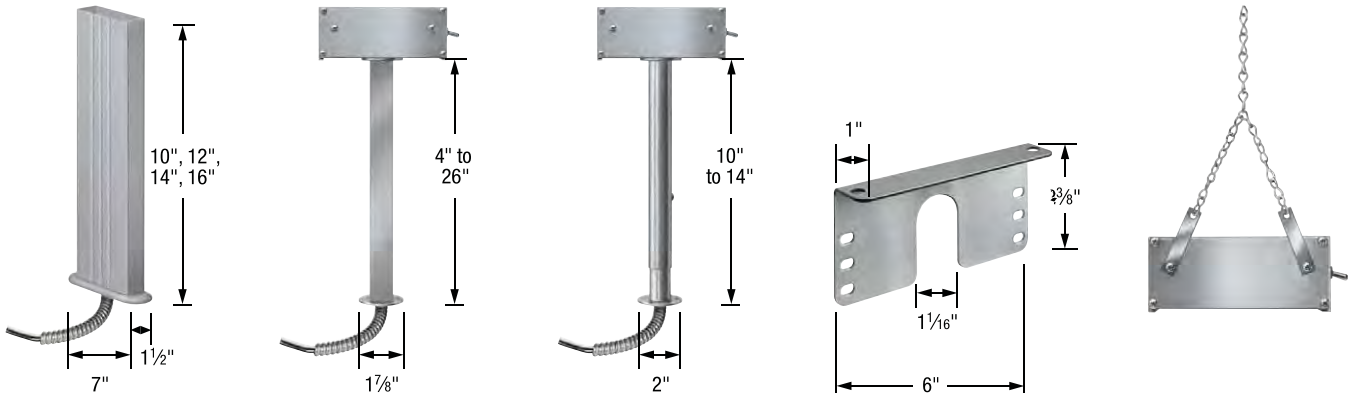
Combustibles: Minimum of 10" above surface and 2" from a back wall. Non-Combustibles: 7" above and 2" from a back wall.



DEPTH OF HEAT PATTERN AT RECOMMENDED ELEMENT HEIGHT

* Recommended single unit application without base heat, based on ideal conditions. Based on a 24" Strip Heater. Individual applications may vary, consult factory.

Glo-Ray® Mounting Arrangements



PERMANENT - FOR HARD WIRED INSTALLATION

Designer Non-Adjustable Stands

(GR2A series only) Sturdy stands conceal all hook-up wiring. Available in *Designer* colors.

Non-Adjustable Tubular Stands

Sturdy stands conceal all hook-up wiring. Available in *Designer* colors. Duals require two pair. Specify power location.

Adjustable Tubular Stands

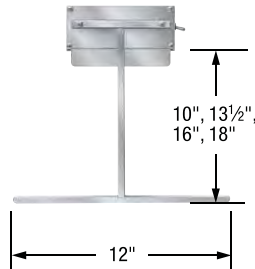
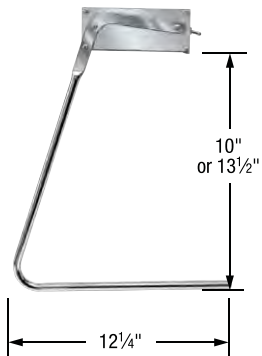
Sturdy tubular stands conceal all hook-up wiring. Duals require two pair (not available on Max Watt or Ultra-Glo models). Specify power location.

Angle brackets

Special adjustable angle brackets fit 6" or 9" housings for mounting Glo-Ray under a shelf. Provides 1"-2" space between Glo-Ray and overself. Duals require two pair. (standard on Max Watt or Ultra-Glo models).

Chain Suspension

Chains attach to tabs provided with warmers and are available in various lengths to suit the location (not available on Max Watt or Ultra-Glo models).



PORTABLE - FOR CORD AND PLUG INSTALLATION

C-Leg Stands

Attractive chrome plated legs allow for easy relocation of the warmer. For models 72" or less in width (not available on Max Watt or Ultra-Glo models). Requires attached cord and plug.

T-Leg Stands

Provide rigid stability and allow for more pass-through area below unit. For models 72" or less in width (not available on Max Watt or Ultra-Glo models). Requires attached cord and plug.

STATIONARY - FOR CORD AND PLUG INSTALLATION

Chain Hook

Chains attach to tabs provided with warmers. 6" chain with S-Hooks for units with cord and plug only.

Remote Control Enclosures

- 1 Find the volt and current (amp) rating for the Strip Heater(s) the RMB2 will be controlling. This is the total current of all circuits on the warmer(s).
- 2 If the current rating is under 20 amps, then select an RMB2-1R, if the current rating is between 20 and 40 amps, select the RMB2-2R. The RMB2-2R has two 20 amp outputs.
- 3 Select the current (amp) rating of the RMB2 that is just above the total current rating of the warmer(s) it will control. The RMB2 will need to be connected to a branch circuit breaker suitable for its current rating.
- 4 Select the voltage rating for the RMB2 based on the highest voltage rating of the warmer(s). For example, if the warmer(s) is rated 120/208 volts, select a 208 volt RMB2 control.

- Easy to specify, install and service
- Compatible with most Strip Heaters (GR, GRA, GRAH, GRAIH, GR2A, GR2AH, GRN and GRNH series)
- Total amperage of light and heat combined cannot exceed max amp rating of the control box
- Maximum of 8 amps total allowed on the light circuit
- Multiple Strip Heaters may be connected to one RMB2 if the combined current draw of the warmers is less than the rating of the RMB2. All warmers will be controlled with same set-point



RMB2-2R
with two relays



RMB2-1R
with one relay

REMOTE CONTROL ENCLOSURES (RMB)

Model	Description	Voltage	List Price*
1 Toggle 1 Infinite 1 Relay, 1 Indicator			
RMB2-1R	12 Max. Amps	120, 208, 240	\$600
	16 Max. Amps	120, 208, 240	
	20 Max. Amps	120, 208, 240	
1 Toggle 1 Infinite 2 Relays, 1 Indicator			
RMB2-2R	24 Max. Amps	120, 208, 240	\$686
	32 Max. Amps	120, 208, 240	
	40 Max. Amps	120, 208, 240	

All Models Feature:

Ship Weight: 6-8 lbs. depending on components.

Dimensions: **RMB2-1R:** 11"W x 4½"D x 5½"H.

RMB2-2R: 14"W x 4½"D x 5½"H.

Cutout Dimensions: **RMB2-1R:** 10⅞" W x 4¾" H.

RMB2-2R: 13⅞" W x 4¾" H.

Remote Control Enclosures

Hatco Remote Control Enclosures are built in accordance with UL standards for toggle or infinite switches, indicator lights and wiring, ready for installation when purchased with Glo-Ray® Strip Heaters. When Remote Control Enclosures are used, no more than one RMB per strip heater and no more than one strip heater per RMB.

- Built for toggle or infinite switches, indicator lights and wiring
- One RMB per strip heater
- Consult RMB configurator for specific details at www.hatcocorp.com

RMB-7L with toggle switch and infinite control



RMB-16E with infinite controls, toggle switches and optional Designer color



RMB-14E with infinite controls



RMB-3F with toggle switch and indicator light

RMB-7D with toggle switches and optional Designer color



REMOTE CONTROL ENCLOSURES (RMB)

Model	Description	Voltage	Width	List Price
RMB-3A, -3B, -3C	1 Infinite	120, 208, 240	5½"	\$138
RMB-3D	1 Toggle	120, 208, 240	5½"	119
RMB-3E	2 Toggle	120, 208, 240	5½"	135
RMB-3F, -3G, -3H	1 Toggle 1 Indicator	120, 208, 240	5½"	135
RMB-7A, -7B, -7C	2 Infinite	120, 208, 240	9"	185
RMB-7D	3 Toggle	120, 208, 240	9"	167
RMB-7E	4 Toggle	120, 208, 240	9"	196
RMB-7F, -7G, -7H	1 Infinite 1 Indicator	120, 208, 240	9"	165
RMB-7I, -7J, -7K	2 Toggle 2 Indicator	120, 208, 240	9"	179
RMB-7L, -7M, -7N	1 Toggle 1 Infinite	120, 208, 240	9"	165
RMB-7O, -7P, -7Q	1 Toggle 1 Infinite 1 Indicator	120, 208, 240	9"	182
RMB-14A, -14B, -14C	3 Infinite	120, 208, 240	14"	235
RMB-14D, -14E, -14F	4 Infinite	120, 208, 240	14"	288
RMB-14G	5 Toggle	120, 208, 240	14"	244
RMB-14H	6 Toggle	120, 208, 240	14"	286
RMB-14I, -14J, -14K	3 Toggle 3 Indicator	120, 208, 240	14"	223
RMB-14L, -14M, -14N	2 Infinite 2 Indicator	120, 208, 240	14"	232
RMB-14O, -14P, -14Q	2 Toggle 2 Infinite	120, 208, 240	14"	251
RMB-14R, -14S, -14T	1 Toggle 1 Infinite w/Relay 1 Indicator	120, 208, 240	14"	298
RMB-14V, -14W, -14Y	1 Toggle 2 Infinite	120, 208, 240	14"	220
RMB-14AA, -14AB	Master Toggle 1 Electronic Infinite w/Relay	120, 208, 240	14"	298
RMB-14AF, -14AG, -14AH	3 Toggle 2 Indicator	120, 208, 240	14"	210
RMB-14AI, -14AJ, -14AK	1 Toggle 3 Infinite	120, 208, 240	14"	258
RMB-14AL, -14AM, -14AN	1 Toggle 2 Infinite 2 Indicator	120, 208, 240	14"	246
RMB-14AO, -14AP, -14AQ	1 Toggle 2 Infinite 3 Indicator	120, 208, 240	14"	261
RMB-14AR, -14AS, -14AT	1 Infinite with Relay 1 Indicator	120, 208, 240	14"	285
RMB-16B, -16C, -16D	1 Toggle 4 Infinite	120, 208, 240	16"	306
RMB-16E, -16F, -16G	3 Toggle 2 Infinite	120, 208, 240	16"	282
RMB-20D, -20E, -20F	3 Toggle 2 Infinite	120, 208, 240	20"	293
RMB-20G, -20H, -20I	2 Toggle 4 Infinite	120, 208, 240	20"	350
RMB-20J, -20K, -20L	3 Toggle 4 Infinite 4 Indicator	120, 208, 240	20"	414
RMB-20M, -20N, -20P	3 Toggle 2 Infinite 2 Indicator	120, 208, 240	20"	321
RMB-20R, -20S, -20T	2 Toggle 4 Infinite 4 Indicator	120, 208, 240	20"	401
RMB-20AA, -20AB, -20AC	2 Toggle 2 Infinite 2 Indicator	120, 208, 240	20"	306
RMB-20AF, -20AG, -20AH	4 Infinite 4 Indicator	208, 240, 120	20"	371
RMB-20AN, -20AO, -20AP	4 Toggle 4 Indicator	120, 208, 240	20"	297

All Models Feature:

Ship Weight: 2-8 lbs. depending on components.

Max. Allowable Amperage per Switch: Toggle 15.0; Infinite 12.2

Dimensions (not including switches): 5½", 9", 14", 16" or 20"W x 3"D x 2½"H.

OPTIONS (available at time of purchase only)

Designer colors – Non-standard colors are non-returnable –

RMB-COLOR	Remote Control Housing in Designer color						\$33
RED	Warm Red	GRAY	Gray Granite	NAVY	Navy Blue	COPPER	Antique Copper
BLACK	Black	WHITE	White Granite	GREEN	Hunter Green		

Gloss Finishes – Non-standard colors are non-returnable –

RMB-GLOSS	Remote Control Housing in Gloss Finish						\$47
RRED	Radiant Red	GGRAY	Glossy Gray	BBLACK	Bold Black		
GGOLD	Gleaming Gold	BBLUE	Brilliant Blue				

COLORS AND FINISHES – INSIDE BACK COVER

Toggle Switch: Max. 15 amps
Infinite Switch: Max. 12.2 amps

NOTE: See our RMB picker on the Hatco website, www.hatcocorp.com

Fry Stations

*Supermarkets & Delis
Restaurants & Cafés • Clubs & Bars*



GRFF in optional Brilliant Blue and **UGFF** in optional Glossy Gray *pg. 78*



GRFFL with optional 9" display sign holder (sign not included), *Designer Warm Red* color and accessory food pan *pg. 78*



MPWS-36 shown with optional fry bin insert and scoop holder *pg. 80*



GRFHS-PT26 with accessory 8 pleat hardcoated fry box ribbon (scoop not included) *pg. 81*



GRFHS-PTT21 *pg. 81*



GRFSCL-18 with swing-away post mount, cord with plug and accessory food pan *pg. 81*

Portable Foodwarmers

Opt for the versatility of Hatco's Glo-Ray® and Ultra-Glo® Portable Foodwarmers. With heat from above, below or both, these foodwarmers offer design flexibility without sacrificing food product quality. Ideal for use next to fry stations, drive-through windows and service areas that require frequent and easy access.

- Portable – ready to plug in and use
- Versatile – available in many sizes, styles and heat sources to fit your needs
- Flexible – both top and bottom heat available
- Available with incandescent bulbs containing special protective coating to guard against food contamination
- Ceramic heating elements provide more distance between the heat source and the holding pan (UGFF series only)
- Toggle switch is standard; infinite switch optional on GRFF series
- All base heat units (GR-B, GRFFB and UGFFB) have a preset automatic thermostat to maintain consistent temperatures



GR-B Heated Base with accessory sheet pan

GRFFB with optional infinite switch and accessory food pans



UGFFL in optional Radiant Red gloss finish with accessory fry ribbon and food pan



Quick-Ship Model pages 186-187

GLO-RAY® PORTABLE FOODWARMERS

Model	No. of Bulbs	Dimensions W x D x H	Voltage Single Phase	Watts	Ship Weight	List Price
GR-B	–	12¾" x 22" x 2¼"	120	250	16 lbs.	\$464
GRFF	–	12¾" x 24" x 15⅞"	120	500	16 lbs.	471
GRFFL	2	12¾" x 24" x 15⅞"	120	620	18 lbs.	605
GRFFB [§] *	–	12¾" x 24" x 16"-20"	120	750	26 lbs.	752
GRFFBL [§]	2	12¾" x 24" x 16"-20"	120	870	31 lbs.	891

[§] Standard clearance is 14". Specify 12" or 16" if required.
^{*} Quick-Ship model available in 14" clearance only (18" overall height).

All Portable Models Feature:

Plug: NEMA 5-15P.

Models Shipped with: 6' cord and plug.

Cord Location: GR-B, GRFFB, GRFFBL: Back, lower middle.
 GRFF, GRFFL: Back, upper middle.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL GLO-RAY® METAL SHEATHED HEATING ELEMENTS.

Quick-Ship Model pages 186-187

ULTRA-GLO® PORTABLE FOODWARMERS WITH CERAMIC ELEMENTS

Model	No. of Bulbs	Dimensions W x D x H	Voltage Single Phase	Watts	Ship Weight	List Price
UGFF	–	12¾" x 22¼" x 18⅞"	120	750	15 lbs.	\$ 589
UGFFL	2	12¾" x 22¼" x 18⅞"	120	870	19 lbs.	727
UGFFB	–	12¾" x 22½" x 22"	120	1000	26 lbs.	888
UGFFBL	2	12¾" x 22½" x 22"	120	1120	31 lbs.	1028

All Ceramic Portable Models Feature:

Plug: NEMA 5-15P.

Models Shipped with: 6' cord and plug.

Cord Location: UGFF, UGFFL: Back, upper middle.
 UGFFB, UGFFBL: Back, lower middle.

ALL CERAMIC HEATING ELEMENTS WARRANTED AGAINST BURNOUT FOR ONE YEAR.

OPTIONS AND ACCESSORIES – PAGE 80

GR = Glo-Ray
 UG = Ultra-Glo
 French Fry

XXFFBL

L = Incandescent Light
 No character = No Light
 B = Base Heat
 No character = No Base Heat



UGFFB with accessory food pan (perforated pan not available)

OPTIONS (available at time of purchase only) (not available on Quick-Ship)

Designer colors (one color per unit, heated base is not powdercoated) – Non-standard colors are non-returnable – Clear Anodized standard

RED	Warm Red	\$109
BLACK	Black	109
GRAY	Gray Granite	109
WHITE	White Granite	109
NAVY	Navy Blue	109
GREEN	Hunter Green	109
COPPER	Antique Copper	109

Gloss Finishes (one color per unit, heated base is not painted) – Non-standard colors are non-returnable –

RRED	Radiant Red	\$151
GGOLD	Gleaming Gold	151
GGRAY	Glossy Gray	151
BBLUE	Brilliant Blue	151
BBLACK	Bold Black	151

Clearance (from bottom of Glo-Ray to top of heated surface) (GRFFB, GRFFBL only) – 14" standard –

12"	No Charge
14"	Standard
16"	No Charge

SIGN HOLD	Sign Holder for GRFFL model with Back Toggle only (requires 9"W x 5½"H x ¼"D sign which is not included and adds 3" to height of unit)	\$33
------------------	----------------------------------------------------------------------------------------------------------------------------------------	-------------

INF	Infinite Control not available on models GR-B, UGFF, UGFFL, UGFFB or UGFFBL)	33
HAL	Halogen Bulb in lieu of Standard Display Light (60 watt)	each 44

ACCESSORIES (available for purchase at any time)

5PLTBOX	Five Pleat hardcoated French Fry Box Ribbon – 19¼"W x 9¼"D x 2"H	\$167
8PLTBAG	Eight Pleat hardcoated French Fry Bag Ribbon – 19¼"W x 9¼"D x 2"H	167

FOOD PANS AND TRIVETS – PAGE 185

COLORS AND FINISHES – INSIDE BACK COVER

Multi-Product Warming Stations

Hatco's Multi-Product Warming Station safely holds hot fried foods at optimum serving temperatures in kitchen work areas. The unit is designed for maximum durability and performance with minimum maintenance.

- Easy access to food product
- Coated shatter-resistant incandescent lights enhance brilliant product display while safeguarding food from bulb breakage
- Six overhead ceramic heating elements are adjusted by two separate electronic infinite controls – one for the rear elements and one for the front elements

- Thermostatically controlled base heat assures safe serving temperatures
- All stainless steel construction
- Master On/Off rocker switch



MPWS-36 with accessory angled risers, fry pan and trivet (plastic pans not available).

ENDLESS POSSIBILITIES OF CONFIGURATION

Incremental spacing between portable dividers is 5 1/8"



Shown with optional fry bin insert and scoop holder



Shown with optional fry pans, fry ribbon on angled riser and scoop holder



Shown with optional fry pans, angled riser and scoop holder (plastic food pans not available).



Shown with fry ribbons on angled risers, fry pan and scoop holder (plastic food pans not available).

MULTI-PRODUCT WARMING STATIONS

Model	No. of Bulbs	Dimensions W x D x H	Watts		Ship Weight	List Price
			120/208V	120/240V		
MPWS-36	4	37 3/8" x 24 1/16" x 32 3/4"	2773	2755	152 lbs.	\$3643
MPWS-45	4	45 5/8" x 24 1/16" x 32 3/4"	2799	2780	170 lbs.	4075

All Multi-Product Warmers Feature:

Plug: NEMA L14-20P.

Models Shipped with: 4" adjustable legs.

Cord Location: Back side, upper left corner.

OPTION CAPACITIES

Model	Fry Pan with Trivet	Angled Risers
MPWS-36	1	3
	2	1
	0	5
MPWS-45	1	4
	2	2
	0	6

OPTIONS (available at time of purchase only)

HAL	Halogen Bulb in lieu of Standard Display Light (60 watt)	each \$ 44
MPWS36BIN	Full Fry Bin Insert for MPWS-36 unit only (includes drip tray, perforated insert and 3 dividers)	each 335
MPWS45BIN	Full Fry Bin Insert for MPWS-45 unit only (includes drip tray, perforated insert and 4 dividers)	each 360

ACCESSORIES (available for purchase at any time)

FHS4BOX	Four Pleat Hardcoated Fry Box Ribbon – 10 3/4"W x 5"D x 1 3/4"H	\$ 64
FHS5BAG	Five Pleat Hardcoated Fry Bag Ribbon – 11 1/4"W x 5"D x 1 7/8"H	64
5BH	5" Side-by-Side Bag Holder	42
FHS-SH	Scoop Holder	42
MPWS-RISER	Angled Riser	81
MPWS-PT	Fry Pan and Trivet	355

FOOD PANS AND TRIVETS – PAGE 185



MPWS36BIN



FHS-SH



MPWS-RISER

ALL CERAMIC AND BLANKET HEATING ELEMENTS WARRANTED AGAINST BURNOUT FOR ONE YEAR.

MPWS - XX

Multi-Product ——— Width (inches)
Warming Station

Glo-Ray® Fry Stations

Hatco offers convenient Glo-Ray® Fry Stations that can be placed where they are most needed – next to a fryer! Glo-Ray heat technology offers the ability to keep fried foods at optimum temperatures, ready to serve, without cooking or drying them out.

- Accessory hardcoated fry ribbons stage boxed or bagged products for quick-service areas
- Thermostatically-controlled heated base maintains uniform holding temperatures from below (GRFHS series)
- Portable models including pass-through style (GRFHS series)
- Sectional divider permits holding of multiple products simultaneously (GRFHS series)
- Ceramic elements and slotted holding bin prevent soggy product (GRFHS series)
- Accessory hardcoated fry ribbons absorb more radiant heat than stainless steel, can be up to 15° to 20°F hotter (GRFHS series)
- Fry Station Warmers (GRFSC, GRFSL series) feature a built-in top heat source and a swing-away post mount
- GRFSC series available with ceramic heating element, while the GRFSL series has metal sheathed or ceramic heating elements
- Variety of clearances (GRFSL series)
- GRFSL series has power toggle switch, cord and plug, plus optional infinite control

GRFHS-21 with optional right-hand cutout for fry basket and accessory fry ribbon (left-hand cutout also available)



GRFHS-16



GRFSC-18
Swing-away post mount

GRFHS-PTT21

Quick-Ship Model pages 186-187

PORTABLE FRY HOLDING STATIONS

Model	No. of Bulbs	Dimensions (W x D x H)	Voltage Single Phase	Watts	Ship Weight	List Price
GRFHS-16*	2	16 ³ / ₈ " x 22" x 22 ³ / ₁₆ "	120	1090	51 lbs.	\$2440
✓ GRFHS-21*	2	21 ³ / ₈ " x 28 ¹ / ₂ " x 22 ³ / ₄ "	120	1200	63 lbs.	2683
GRFHS-22*	2	21 ³ / ₈ " x 18" x 17 ³ / ₁₆ "	120	1030	44 lbs.	2315
GRFHS-26*	2	26 ⁷ / ₁₆ " x 23 ³ / ₁₆ " x 22 ³ / ₄ "	120	1200	66 lbs.	2756
GRFHS-PT16 [▲]	2	21 ³ / ₈ " x 23 ¹ / ₄ " x 24 ⁵ / ₁₆ "	120	1090	60 lbs.	2440
GRFHS-PT26 [▲]	2	29 ¹ / ₈ " x 22 ⁷ / ₁₆ " x 24 ⁵ / ₁₆ "	120	1440	64 lbs.	2756
GRFHS-PT26 ^{▲■}	2	29 ¹ / ₈ " x 22 ⁷ / ₁₆ " x 24 ⁵ / ₁₆ "	120	1440	64 lbs.	2862
GRFHS-PTT21*	2	22 ³ / ₄ " x 38" x 22 ¹ / ₂ "	120	1740	100 lbs.	2802

* Add 1³/₄" to width if ordering Scoop Holder.
[▲] Scoop Holder standard.
[■] 6" deep base in lieu of standard 4" base.

All Fry Holding Stations Feature:

Plug: NEMA 5-15P. (GRFHS-PTT21 uses NEMA 5-20P in Canada).
Models Shipped with: One slotted holding bin and one sectional divider.
Cord Location: GRFHS-16, -21, -22, -26, -PT16, -PT26: Back side, lower right corner.
 GRFHS-PTT21: Lower right-hand side.

ALL CERAMIC AND BLANKET HEATING ELEMENTS WARRANTED AGAINST BURNOUT FOR ONE YEAR.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL GLO-RAY® METAL SHEATHED HEATING ELEMENTS.

FRY STATION WARMERS

Model	No. of Bulbs	Dimensions (W x D x H)	Voltage (Single Phase)	Watts	Ship Weight	List Price
GRFSC-18 [□]	–	6" x 18" x 19 ¹ / ₄ "-22 ¹ / ₂ "	120	750	11 lbs.	\$515
GRFSL-18 [□]	2	9" x 18" x 19 ¹ / ₄ "-22 ¹ / ₂ "	120	870	13 lbs.	621
GRFSCR-18 ^{□†}	–	6" x 18" x 19 ¹ / ₄ "-22 ¹ / ₂ "	120	750	12 lbs.	515
GRFSLR-18 ^{□†}	2	9" x 18" x 19 ¹ / ₄ "-22 ¹ / ₂ "	120	870	14 lbs.	621
GRFS-24 [□]	–	6" x 24" x 12 ¹ / ₂ "-15 ¹ / ₂ "	120	500	10 lbs.	417
GRFSL-24 [□]	2	9" x 24" x 12 ¹ / ₂ "-15 ¹ / ₂ "	120	620	13 lbs.	530
GRFSR-24 ^{□†}	–	6" x 24" x 12 ¹ / ₂ "-15 ¹ / ₂ "	120	500	10 lbs.	417
GRFSLR-24 ^{□†}	2	9" x 24" x 12 ¹ / ₂ "-15 ¹ / ₂ "	120	620	13 lbs.	530

[□] Specify clearance of 16³/₄", 18" (standard) or 20" when ordering.
[†] Fry Station warmer without cord and plug, UL Recognized. Supply wires through mounting post.
[□] Specify clearance of 10", 11", 12" or 13" (standard) when ordering.

All Fry Station Models Feature:

Plug: NEMA 5-15P.
Toggle Switch Location: Ceramic Heating Element Models: Back of unit.
 Metal Sheathed Heating Element Models: Front of unit.
Cord Location: GRFSC-18, GRFSL-18, GRFS-24 and GRFSL-24: Back, upper middle.

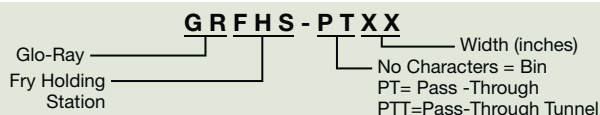
ALL CERAMIC HEATING ELEMENTS WARRANTED AGAINST BURNOUT FOR ONE YEAR.

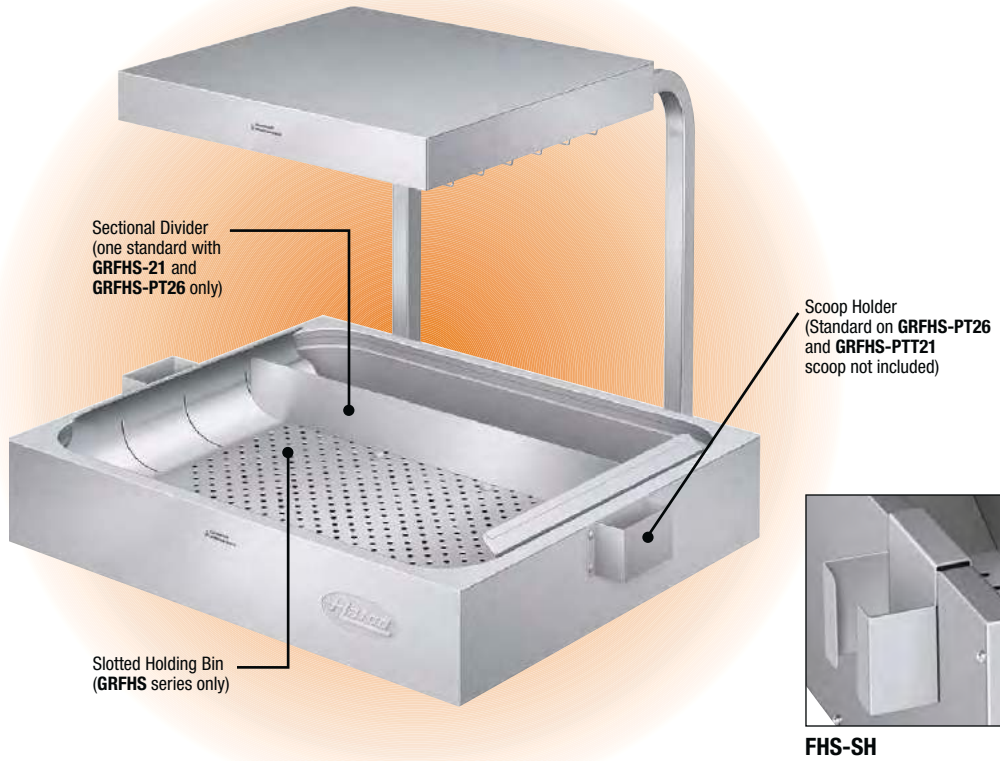
ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL GLO-RAY® METAL SHEATHED HEATING ELEMENTS.



GRFS, GRFSL, GRFSC, GRFSL with swing-away post mount and cord with plug

OPTIONS AND ACCESSORIES – PAGE 83





5PLeTBOX



8PLeTBAG



FHS4BOX



FHS5BAG



FHS5BOX



FHS7BAG



PT26-10BAG

Fry Stations

OPTIONS (available at time of purchase only) (not available on Quick-Ship)

FHS-CUT	Right- or Left-Hand Cutout for Fry Basket – (must specify side at time of order) (adds 1 1/16" (43 mm) to width of unit) (GRFHS-16, -21, -26 models only)	No Charge
INF	Infinite Control (metal sheathed GRFS models only)	\$33
HAL	Halogen Bulb in lieu of Standard Display Light (60 watt)	each 44

ACCESSORIES (available for purchase at any time)

5PLeTBOX	Five Pleat Hardcoated French Fry Box Ribbon – 19 1/4"W x 9 1/4"D x 2"H	\$167
8PLeTBAG	Eight Pleat Hardcoated French Fry Bag Ribbon – 19 1/4"W x 9 1/4"D x 2"H	167
FHS4BOX	Four Pleat Hardcoated Fry Box Ribbon (GRFHS-16, -26) – 10 3/4"W x 5"D x 1 3/4"H	64
FHS5BAG	Five Pleat Hardcoated Fry Bag Ribbon (GRFHS-16, -26) – 11 1/4"W x 5"D x 1 7/8"H	64
FHS5BOX	Five Pleat Hardcoated Fry Box Ribbon (GRFHS-21) – 17 1/2"W x 5"D x 1 7/8"H	103
FHS7BAG	Seven Pleat Hardcoated Fry Bag Ribbon (GRFHS-21) – 17 7/8"W x 5"D x 1 7/8"H	103
PT26-10BAG	Ten Pleat Hardcoated Fry Bag Ribbon (GRFHS-PT26 and -PTT21) – 22 1/2"W x 5"D x 1 7/8"H	128
5BH	5" Side-by-Side Bag Holder (GRFHS-21)	42
FHS-SH	Scoop Holder (adds 1 1/4" to width of unit) (one standard on GRFHS-PT26, -PTT21 models, not available for GRFHS-22)	42
FHSDIV1	Sectional Divider (GRFHS-16, -26 and -PT16) – 16" W X 3 1/4" H	24

FOOD PANS AND TRIVETS – PAGE 185

Carving Stations

*Supermarkets & Delis
Restaurants & Cafés • Clubs & Bars*



DCSB400-1CM models above **HGSM-1P** models *pg. 84*



DCSB400-R24-1 with standard Night Sky base and optional Bright Brass post and shade *pg. 84*



DCSB400-R24-1 with optional Gray Granite base and standard Bright Nickel post and shade. Shown with **GR2S-36** *pg. 84*



DCSB400-R24-1 with optional Gray Granite base and standard Bright Nickel post and shade *pg. 84*



GRCSCS-24 with accessory left-hand sneeze guard, drip pan and cutting board *pg. 85*



ACCESSORIES (CSCL-BOARD shown) *pg. 85*

Decorative Carving Stations

Decorative Carving Stations provide proper food serving temperatures plus combine the Hatco Decorative Heat Lamp with a Simulated Stone Heated Base to create an attractive carving display. Perfect for chef stations in restaurants, hotels, country clubs, casinos and any catered events.

- Available as post mount, permanent counter mount or freestanding with a rounded or rectangular heated Simulated Stone base (DCS400-1, -1CM do not have bases)
- The patented telescoping heated decorative lamp has a 30° shade pivot
- Heated bases are made of foodsafe materials and controlled by an adjustable thermostat and power switch
- Units come with matching cutting board (except DCS400-1, -1CM), keeping juices contained and tablecloths clean
- DCS400-1 has a 40lb. weighted base, perfect for buffet usage
- Models with Simulated Stone are Swanstone®

DCS400-1CM
with optional Bright Brass post and optional Bermuda Sand trim ring



DCSB400-R24-1
with optional Bermuda Sand base and standard Bright Nickel post and shade



DCSB400-3624-2
with standard Night Sky base and standard Bright Nickel posts and shades



DECORATIVE CARVING STATIONS

Model	No. of Lamps	Width	Heated Base Surface Area	Voltage	Watts	Ship Weight	List Price
DCS400-1	1	8"	—	Single Phase	120	32 lbs.	\$1138
DCS400-1CM	1	6 1/8"	—		120	17 lbs.	1113
DCSB400-R24-1	1	26"	24" diameter		120	75 lbs.	2840
DCSB400-2420-1	1	24"	24"W x 20"D		120	106 lbs.	2840
DCSB400-3624-2	2	36"	36"W x 24"D		120	154 lbs.	4106



DCS400-1
with optional Bright Brass post and shade and black base

All Decorative Carving Station Models Feature:

- Plug: NEMA 5-15P.
- Models ship with: DCS400-1, -1CM: One clear coated bulb. DCS400-1 includes black base.
- DCSB400-R24-1, -2420-1: One clear coated bulb, base heat, glass sneeze guard and cutting board.
- DCSB400-3624-2: Two clear coated bulbs, base heat, glass sneeze guard and cutting board.
- Telescoping clearance: DCS400-1, -1CM: (bottom of shade to counter) 16"-28".
- DCSB400-R24-1, -2420-1, -3624-2: (bottom of shade to top of cutting board) 14"-26".
- Cord location: DCS400-1: Base of unit, server side center. DCS400-1CM: Under counter.
- DCSB400-R24-1, -2420-1, -3624-2: Base of unit, server side on left.

ALL GLO-RAY® BLANKET HEATING ELEMENTS WARRANTED AGAINST BURNOUT FOR ONE YEAR.

Carving Stations

OPTIONS (available at time of purchase only)

Shade and post(s) in Plated Finish, no additional charge –
Non-standard colors are non-returnable – Bright Nickel Standard –

BNICKEL	Bright Nickel	Standard
BBRASS	Bright Brass	No Charge
ABRONZE	Antique Bronze	No Charge

Base and Cutting Board (except DCS400-1, -1CM) in Simulated Stone, no additional charge –
Non-standard colors are non-returnable – Night Sky Standard –

GGRAN	Gray Granite	No Charge
BSAND	Bermuda Sand	No Charge
NSKY	Night Sky	Standard

Trim Ring (DCS400-1CM only) in Simulated Stone, no additional charge –
Non-standard colors are non-returnable – Night Sky Standard –

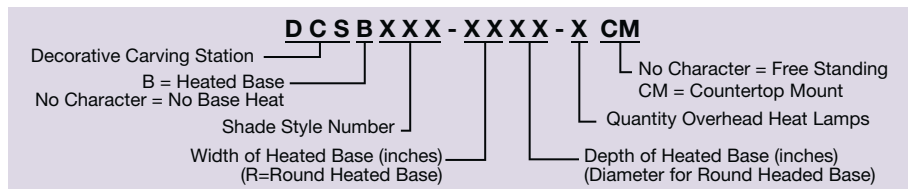
GGRAN	Gray Granite	No Charge
BSAND	Bermuda Sand	No Charge
NSKY	Night Sky	Standard

ACCESSORIES (available for purchase at any time)

Cutting Board for the DCSB400-3624-2 in Simulated Stone (unit comes standard with one cutting board)
Non-standard colors are non-returnable –

CB3624GGRAN	Gray Granite	\$615
CB3624BSAND	Bermuda Sand	615
CB3624NSKY	Night Sky	615
RED-CTD-120	120 volt, 250 Watt, Red Bulb, Coated	each 36

COLORS AND FINISHES – INSIDE BACK COVER



Glo-Ray® Carving Stations

An excellent addition to extend food holding times during serving periods is the Glo-Ray® Carving Station. Create a complete serving station for buffets by adding it to Hatco's Flav-R-Savor® Holding Cabinet.

- Overhead ceramic heating elements project high intensity radiant heat over entire target area
- Adjustable clearance of 17½" to 23½"
- Portable – includes a 6' cord and plug
- Shatter-resistant incandescent lights illuminate holding area
- Drip pan and cutting board available
- GRCSCLH has base heat



GRCSCL-24 with accessory left-hand sneeze guard, drip pan and cutting board



GRCSCLH-24 with accessory left-hand sneeze guard, drip pan and cutting board



GRCSCLH-24 controls

CARVING STATIONS

Model	No. of Bulbs	Dimensions W~ x D x H	Voltage Single Phase	Watts	Ship Weight	List Price
GRCSCL-24	4	26" x 28" x 22½"-28½"	120	990	57 lbs.	\$2953
GRCSCLH-24 ◊	4	26" x 28" x 22½"-28½"	120	1290	57 lbs.	3336

◊Width includes accessory left-hand sneeze guard.

All Carving Station Models Feature:

Plug: NEMA 5-15P.

Models shipped with: Right-hand sneeze guard.

Cord location: Back side on base.

ALL CERAMIC AND BLANKET HEATING ELEMENTS WARRANTED AGAINST BURNOUT FOR ONE YEAR.

Carving Stations

OPTIONS (available at time of purchase only)

HAL	Halogen Bulb in lieu of Standard Display Light (60 watt)	each \$44
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ACCESSORIES (available for purchase at any time)

CSCSLB/PACC	Left-Hand Sneeze Guard Kit (3 lbs.)	\$220
CSCSL-PAN	Stainless Steel custom Drip Pan 20" x 26¾" x 1" (9 lbs.)	225
CSCSL-BOARD	Approved foodsafe Cutting Board 18" x 24" x 1¼" (19 lbs.)	209



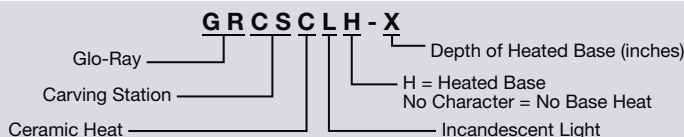
CSCSLB/PACC



CSCSL-PAN



CSCSL-BOARD



Portables

*Cafeterias • Buffets • Convenience Stores
Supermarkets & Delis • Restaurants & Cafés
Clubs & Bars • Catering • Concessions*



GRSSR with 3" or 5" risers *pg. 89*



GRSSR20-DL77516 with Night Sky Simulated Stone *pg. 89*



GRS-72-1 with accessory food pans *pg. 91*



GR2S-30 with *Designer Hunter Green* inset panels and accessory pizza pans *pg. 93*



GRSS-3618 in *Bermuda Sand Simulated Stone* *pg. 94*



HBG-2418 *pg. 96*



GRHW-1SGDS (signage not included) *pg. 97*



SRBW-1 *pg. 99*



GRBW-72 two units side by side *pg. 100*



Portable Lamp Warmer

The portable powdercoated Hatco Lamp Warmer has a specially designed stand that keeps food holding pans above the countertop and provides insulation to extend holding times.

- Features two vented lamps with heavy-duty sockets
- Adjustable stand from 24³/₈" to 30³/₈" in height
- Cord and plug with in-line power switch
- Optional *Designer* Colors: Warm Red, Black, Gray Granite, White Granite, Navy Blue, Hunter Green, Antique Copper. Non-standard colors are non-returnable
- Holds food pans, wire trivets and fry ribbons



LW-2 with optional *Designer* Color and accessory food pans

Quick-Ship Model pages 186-187

LAMP WARMER

Model*	Dimensions W x D x H	Voltage Single Phase	Watts	Plug	Ship Weight	List Price
LW-2	12 ³ / ₈ " x 21 ⁵ / ₈ " x 24 ³ / ₈ "-30 ³ / ₈ "	120	500	NEMA 5-15P	18 lbs.	\$566

* Quick-Ship model is Gray Granite.

All Lamp Warmers Feature:

Bulbs: Two 250 watt clear bulbs, **uncoated.**

Cord location: Back of adjustable stand near top.

Lamp distance: 10¹/₂"-16¹/₂" space from bottom of lamp to base.

OPTIONS (available at time of purchase only) (not available on Quick-Ship)

Designer colors – Non-standard colors are non-returnable – Gray Granite standard –

RED	Warm Red	No Charge
BLACK	Black	No Charge
GRAY	Gray Granite	Standard
WHITE	White Granite	No Charge
NAVY	Navy Blue	No Charge
GREEN	Hunter Green	No Charge
COPPER	Antique Copper	No Charge

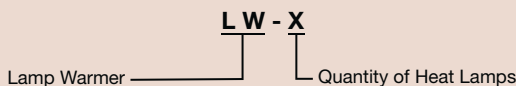
ACCESSORIES (available for purchase at any time)

WHITE-CTD-120	250 Watt Clear Bulb, Coated (unit accommodates two bulbs)	each \$28
RED-UCTD-120	250 Watt Red Bulb, Uncoated (unit accommodates two bulbs)	each 27
RED-CTD-120	250 Watt Red Bulb, Coated (unit accommodates two bulbs)	each 36

FRY RIBBONS – PAGE 83

FOOD PANS AND TRIVETS – PAGE 185

COLORS AND FINISHES – INSIDE BACK COVER



Portable Round Heated Shelves

The contemporary-styled Round Heated Shelf keeps hot food at serving temperatures. Ideal when used for wrapped product or for use behind a sneeze guard with unwrapped food like pizza, biscuits, muffins and cookies.

- Unit is designed for countertop or built-in use – see cutout dimensions shown below
- Uniform heat distribution with blanket-type element
- Thermostatically-controlled heat base
- Available in three sizes to hold standard 15", 17" or 19" diameter pans
- Optional stainless steel trim



GRSR-17 with optional *Designer* Color and accessory pan

GRSR-19 with optional *Designer* Color and accessory pizza pan

PORTABLE ROUND HEATED SHELVES

Model	Dimensions	Max. Pan Size	Voltage	Watts	Plug	Ship Weight	List Price
	Dia. x H		Single Phase				
GRSR-15	16 ³ / ₄ " x 3 ⁷ / ₈ "	15" Dia.	120	250	NEMA 5-15P	17 lbs.	\$727
GRSR-17	18 ³ / ₄ " x 3 ⁷ / ₈ "	17" Dia.	120	325	NEMA 5-15P	19 lbs.	768
GRSR-19	20 ³ / ₄ " x 3 ⁷ / ₈ "	19" Dia.	120	400	NEMA 5-15P	21 lbs.	812

All Round Heated Shelves Feature:
Cord location: Underneath.

ALL HATCO BLANKET HEATING ELEMENTS WARRANTED AGAINST BURNOUT FOR ONE YEAR.

OPTIONS (available at time of purchase only)

Designer colors – Non-standard colors are non-returnable – Black standard –

RED	Warm Red	No Charge
BLACK	Black	Standard
GRAY	Gray Granite	No Charge
WHITE	White Granite	No Charge
NAVY	Navy Blue	No Charge
GREEN	Hunter Green	No Charge
COPPER	Antique Copper	No Charge
SS SIDE	Stainless Steel Side	No Charge

FOOD PANS AND TRIVETS – PAGE 185
COLORS AND FINISHES – INSIDE BACK COVER

PORTABLE ROUND HEATED SHELVES COUNTERTOP CUTOUT DIMENSIONS (For Built-in Applications)

Model	Minimum Diameter	Maximum Diameter	Below Counter
GRSR-15	16 ¹ / ₈ "	16 ¹ / ₄ "	5 ³ / ₈ "
GRSR-17	18 ¹ / ₈ "	18 ¹ / ₄ "	5 ³ / ₈ "
GRSR-19	20 ¹ / ₈ "	20 ¹ / ₄ "	5 ³ / ₈ "





Glo-Ray® Portable Round Heated Simulated Stone Shelves

Hatco's Glo-Ray® Portable Heated Simulated Stone Shelves are made of foodsafe materials and are offered in three colors. These unique warmers will safely hold food hot while blending in with your décor and are ideal for buffet lines or as hors d'oeuvre displays.

- Blanket-type foil element creates uniform heat across the entire Simulated Stone surface
- Features a lighted rocker switch and thermostatically-controlled heated base to help hold your food hot and delicious
- Optional 3" or 5" Risers available in stainless steel (standard) or Designer Colors
- Models with Simulated Stone are Swanstone®

GRSSR-16 in Night Sky Simulated Stone with optional 3" Riser in Designer Color



GRSSR-20 in Night Sky Simulated Stone

GRSSR-18 in Night Sky Simulated Stone with optional 5" Riser in Designer Color

GRSSR20-DL77516 in Night Sky Simulated Stone with standard Black Base and Lamp



PORTABLE ROUND HEATED SIMULATED STONE SHELVES

Model	Dimensions Dia. x H	Voltage		Watts	Amps	Plug	Ship Weight	List Price
		Single Phase						
GRSSR-16	16" x 2 5/8"	120		250	2.1	NEMA 5-15P	14 lbs.	\$ 938
GRSSR-18	18" x 2 5/8"	120		325	2.7	NEMA 5-15P	16 lbs.	1002
GRSSR-20	20" x 2 5/8"	120		400	3.3	NEMA 5-15P	18 lbs.	1063

All Round Heated Simulated Stone Shelves Feature:
 Temperature range: 100°-200°F.
 Cord: 72" cord, located on back side on base.

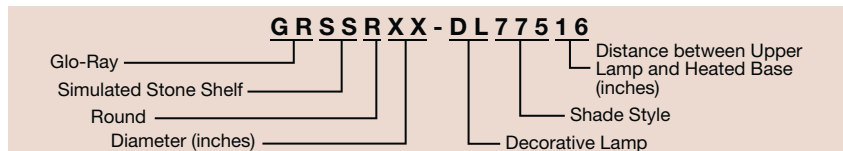
PORTABLE ROUND HEATED SIMULATED STONE SHELF WITH DECORATIVE LAMP

Model	Dimensions W x D x H	Voltage		Watts	Amps	Plug	Ship Weight	List Price
		Single Phase						
GRSSR16-DL77516	16" x 20 1/2" x 36"	120		500	4.2	NEMA 5-15P	27 lbs.	\$1409
GRSSR18-DL77516	18" x 21 1/2" x 36"	120		575	4.8	NEMA 5-15P	30 lbs.	1473
GRSSR20-DL77516	20" x 22 1/2" x 36"	120		650	5.4	NEMA 5-15P	32 lbs.	1540

All Round Heated Simulated Stone Shelves with Decorative Lamp Feature:
 Bulb: One, 250 watt clear bulb, uncoated.
 Temperature range: 100°-200°F.
 Cord: 72" cord, located on back side on base.
 Lamp distance: 16 1/4" space from bottom of shade to base.

OPTIONS AND ACCESSORIES – PAGE 91

Portables





Two GRSSR20-DL77516 models in Granite Gray Simulated Stone

OPTIONS (available at time of purchase only)

120H-CTD-R	120V, 375W Red Coated Bulb (high watt models only) in lieu of uncoated white bulb 120V	\$45
120H-UCTD-R	120V, 375W Red Uncoated Bulb (high watt models only) in lieu of uncoated white bulb 120V	36
120H-CTD-W	120V, 375W Clear Coated Bulb (high watt models only) in lieu of uncoated white bulb 120V	27
120H-UCTD-W	120V, 375W Clear Uncoated Bulb (high watt models only) in lieu of uncoated white bulb 120V	18

Designer color Base – GRSSRxx-DL77516 models and GRSSR only – Non-standard colors are non-returnable – Black standard – No Charge

RED Warm Red	GRAY Gray Granite	NAVY Navy Blue	COPPER Antique Copper
BLACK Black	WHITE White Granite	GREEN Hunter Green	

Simulated Stone color – Non-standard colors are non-returnable – Night Sky standard – No Charge

SS-GGRAN Gray Granite	SS-BSAND Bermuda Sand	SS-NSKY Night Sky
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3" Risers (not available on the GRSSRxx-DL77516 models) available in Designer colors and Stainless Steel (standard) – Non-standard colors are non-returnable –

3RISER16	GRSSR-16	\$47
3RISER18	GRSSR-18	47
3RISER20	GRSSR-20	47

5" Risers (not available on the GRSSRxx-DL77516 models) available in Designer colors and Stainless Steel (standard) – Non-standard colors are non-returnable –

5RISER16	GRSSR-16	\$62
5RISER18	GRSSR-18	62
5RISER20	GRSSR-20	62

ACCESSORIES (available for purchase at any time)

WHITE-CTD-120	250 Watt Clear Bulb, Coated (GRSSRxx-DL77516 models accommodate one bulb)	each \$28
RED-UCTD-120	250 Watt Red Bulb, Uncoated (GRSSRxx-DL77516 models accommodate one bulb)	each 27
RED-CTD-120	250 Watt Red Bulb, Coated (GRSSRxx-DL77516 models accommodate one bulb)	each 36

COLORS AND FINISHES – INSIDE BACK COVER



Glo-Ray® Portable Heated Shelves

Whether you need a heated workspace or extra base heat in a pass-through or buffet area, Hatco's full line of Glo-Ray® Heated Shelf options can help you. Using a blanket heating element for an even temperature, the thermostatically-controlled base safely extends the holding time of your food.

Flexibility, style and quality mark these workhorses of the buffet. Available in a variety of widths and depths to meet your specific needs.

- Uniform heat distribution with a blanket-type element
- Built-in adjustable thermostat controls surface temperature
- Extruded aluminum base with stainless steel top – optional hardcoated aluminum surface
- Accessory 4" legs (standard on 42" and wider models)

- Accessory slant leg kit and pan rail
- Model widths from 18" to 72"
- Model depths: 6", 7¾", 9¾", 12", 13¾", 15½", 15¾", 17½", 19½", 21½", 23½", 25½"
- Optional Designer Colors: Warm Red, Black, Gray Granite, White Granite, Navy Blue, Hunter Green, Antique Copper. Non-standard colors are non-returnable



GRS-30-I in optional Designer Color with accessory pan rail and food pans

Quick-Ship Model pages 186-187

PORTABLE HEATED SHELVES

Model	Dimensions W x H	Voltage		Plugs	Ship Weight	List Price
		Single Phase	Watts			
19½" depth I – Standard 19½" depth accommodates 12" x 20" steam table pans						
GRS-18-I	18" x 2¼"	120	250	NEMA 5-15P	16 lbs.	\$ 722
✓ GRS-24-I	24" x 2¼"	120	350	NEMA 5-15P	20 lbs.	780
✓ GRS-30-I	30" x 2¼"	120	450	NEMA 5-15P	25 lbs.	845
✓ GRS-36-I	36" x 2¼"	120	550	NEMA 5-15P	28 lbs.	901
GRS-42-I	42" x 5¼"	120	600	NEMA 5-15P	32 lbs.	1003
✓ GRS-48-I	48" x 5¼"	120	700	NEMA 5-15P	36 lbs.	1061
GRS-54-I	54" x 5¼"	120	800	NEMA 5-15P	42 lbs.	1125
GRS-60-I	60" x 5¼"	120	900	NEMA 5-15P	44 lbs.	1183
GRS-66-I	66" x 5¼"	120	1000	NEMA 5-15P	50 lbs.	1241
GRS-72-I	72" x 5¼"	120	1100	NEMA 5-15P	56 lbs.	1300
6" depth A						
GRS-18-A	18" x 2¼"	120	100	NEMA 5-15P	10 lbs.	\$536
GRS-24-A	24" x 2¼"	120	125	NEMA 5-15P	12 lbs.	555
GRS-30-A	30" x 2¼"	120	150	NEMA 5-15P	14 lbs.	577
GRS-36-A	36" x 2¼"	120	175	NEMA 5-15P	16 lbs.	598
GRS-42-A	42" x 5¼"	120	225	NEMA 5-15P	19 lbs.	662
GRS-48-A	48" x 5¼"	120	250	NEMA 5-15P	20 lbs.	681
GRS-54-A	54" x 5¼"	120	275	NEMA 5-15P	22 lbs.	699
GRS-60-A	60" x 5¼"	120	300	NEMA 5-15P	24 lbs.	714
GRS-66-A	66" x 5¼"	120	325	NEMA 5-15P	26 lbs.	733
GRS-72-A	72" x 5¼"	120	350	NEMA 5-15P	28 lbs.	751
7¾" depth B						
GRS-18-B	18" x 2¼"	120	100	NEMA 5-15P	10 lbs.	\$547
GRS-24-B	24" x 2¼"	120	125	NEMA 5-15P	12 lbs.	577
GRS-30-B	30" x 2¼"	120	150	NEMA 5-15P	14 lbs.	608
GRS-36-B	36" x 2¼"	120	175	NEMA 5-15P	16 lbs.	636
GRS-42-B	42" x 5¼"	120	225	NEMA 5-15P	19 lbs.	699
GRS-48-B	48" x 5¼"	120	250	NEMA 5-15P	20 lbs.	722
GRS-54-B	54" x 5¼"	120	275	NEMA 5-15P	22 lbs.	745
GRS-60-B	60" x 5¼"	120	300	NEMA 5-15P	24 lbs.	771
GRS-66-B	66" x 5¼"	120	325	NEMA 5-15P	26 lbs.	794
GRS-72-B	72" x 5¼"	120	350	NEMA 5-15P	28 lbs.	831

All Portable Heated Shelves Feature:

- Pan capacity 12" x 20": GRS-18-I, -24-I = 1-pan
- GRS-30-I, -36-I = 2-pan
- GRS-42-I, -48-I = 3-pan
- GRS-54-I, -60-I = 4-pan
- GRS-66-I, -72-I = 5-pan

Cord location: Center of side with switch.

OPTIONS AND ACCESSORIES – PAGE 93

PORTABLE HEATED SHELVES continued...

Model	Dimensions W x H	Voltage		Plugs	Ship Weight	List Price
		Single Phase	Watts			
9¾" depth C						
GRS-18-C	18" x 2¼"	120	125	NEMA 5-15P	10 lbs.	\$577
GRS-24-C	24" x 2¼"	120	175	NEMA 5-15P	12 lbs.	608
GRS-30-C	30" x 2¼"	120	225	NEMA 5-15P	14 lbs.	642
GRS-36-C	36" x 2¼"	120	275	NEMA 5-15P	16 lbs.	673
GRS-42-C	42" x 5¼"	120	300	NEMA 5-15P	19 lbs.	745
GRS-48-C	48" x 5¼"	120	350	NEMA 5-15P	20 lbs.	771
GRS-54-C	54" x 5¼"	120	400	NEMA 5-15P	22 lbs.	800
GRS-60-C	60" x 5¼"	120	450	NEMA 5-15P	24 lbs.	845
GRS-66-C	66" x 5¼"	120	500	NEMA 5-15P	26 lbs.	872
GRS-72-C	72" x 5¼"	120	550	NEMA 5-15P	28 lbs.	901
12" depth D						
GRS-18-D	18" x 2¼"	120	200	NEMA 5-15P	12 lbs.	\$598
GRS-24-D	24" x 2¼"	120	250	NEMA 5-15P	14 lbs.	642
GRS-30-D	30" x 2¼"	120	300	NEMA 5-15P	17 lbs.	681
GRS-36-D	36" x 2¼"	120	350	NEMA 5-15P	20 lbs.	714
GRS-42-D	42" x 5¼"	120	450	NEMA 5-15P	23 lbs.	794
GRS-48-D	48" x 5¼"	120	500	NEMA 5-15P	26 lbs.	836
GRS-54-D	54" x 5¼"	120	550	NEMA 5-15P	29 lbs.	872
GRS-60-D	60" x 5¼"	120	600	NEMA 5-15P	32 lbs.	909
GRS-66-D	66" x 5¼"	120	650	NEMA 5-15P	35 lbs.	947
GRS-72-D	72" x 5¼"	120	700	NEMA 5-15P	37 lbs.	983
13¾" depth E						
GRS-18-E	18" x 2¼"	120	200	NEMA 5-15P	13 lbs.	\$ 621
GRS-24-E	24" x 2¼"	120	250	NEMA 5-15P	16 lbs.	662
GRS-30-E	30" x 2¼"	120	300	NEMA 5-15P	19 lbs.	708
GRS-36-E	36" x 2¼"	120	350	NEMA 5-15P	22 lbs.	751
GRS-42-E	42" x 5¼"	120	450	NEMA 5-15P	25 lbs.	836
GRS-48-E	48" x 5¼"	120	500	NEMA 5-15P	28 lbs.	881
GRS-54-E	54" x 5¼"	120	550	NEMA 5-15P	31 lbs.	925
GRS-60-E	60" x 5¼"	120	600	NEMA 5-15P	34 lbs.	967
GRS-66-E	66" x 5¼"	120	650	NEMA 5-15P	37 lbs.	1003
GRS-72-E	72" x 5¼"	120	700	NEMA 5-15P	40 lbs.	1054

ALL GLO-RAY® BLANKET HEATING ELEMENTS WARRANTED AGAINST BURNOUT FOR ONE YEAR.

Portables

Glo-Ray® Portable Heated Shelves Continued



GRS-30-I with optional *Designer Color*, with accessory food pans shown below a **GRAH-36** strip heater with optional *Designer Color*, infinite switch and accessory C-leg stand



GRS-60-I

PORTABLE HEATED SHELVES continued...

Model	Dimensions W x H	Voltage		Watts	Plug	Ship Weight	List Price
		Single Phase					
15½" depth F							
GRS-18-F	18" x 2¼"	120	200	NEMA 5-15P	14 lbs.	\$ 636	
GRS-24-F	24" x 2¼"	120	250	NEMA 5-15P	17 lbs.	681	
GRS-30-F	30" x 2¼"	120	300	NEMA 5-15P	21 lbs.	728	
GRS-36-F	36" x 2¼"	120	350	NEMA 5-15P	25 lbs.	771	
GRS-42-F	42" x 5¼"	120	450	NEMA 5-15P	29 lbs.	872	
GRS-48-F	48" x 5¼"	120	500	NEMA 5-15P	33 lbs.	917	
GRS-54-F	54" x 5¼"	120	550	NEMA 5-15P	37 lbs.	967	
GRS-60-F	60" x 5¼"	120	600	NEMA 5-15P	40 lbs.	1018	
GRS-66-F	66" x 5¼"	120	650	NEMA 5-15P	42 lbs.	1061	
GRS-72-F	72" x 5¼"	120	700	NEMA 5-15P	43 lbs.	1110	
15¼" depth G							
GRS-18-G	18" x 2¼"	120	225	NEMA 5-15P	14 lbs.	\$ 642	
GRS-24-G	24" x 2¼"	120	300	NEMA 5-15P	17 lbs.	686	
GRS-30-G	30" x 2¼"	120	375	NEMA 5-15P	21 lbs.	733	
GRS-36-G	36" x 2¼"	120	450	NEMA 5-15P	25 lbs.	780	
GRS-42-G	42" x 5¼"	120	525	NEMA 5-15P	29 lbs.	888	
GRS-48-G	48" x 5¼"	120	600	NEMA 5-15P	33 lbs.	931	
GRS-54-G	54" x 5¼"	120	675	NEMA 5-15P	37 lbs.	983	
GRS-60-G	60" x 5¼"	120	750	NEMA 5-15P	40 lbs.	1033	
GRS-66-G	66" x 5¼"	120	825	NEMA 5-15P	42 lbs.	1085	
GRS-72-G	72" x 5¼"	120	900	NEMA 5-15P	43 lbs.	1125	
17½" depth H							
GRS-18-H	18" x 2¼"	120	225	NEMA 5-15P	16 lbs.	\$ 673	
GRS-24-H	24" x 2¼"	120	300	NEMA 5-15P	20 lbs.	722	
GRS-30-H	30" x 2¼"	120	375	NEMA 5-15P	24 lbs.	771	
GRS-36-H	36" x 2¼"	120	450	NEMA 5-15P	27 lbs.	836	
GRS-42-H	42" x 5¼"	120	525	NEMA 5-15P	31 lbs.	938	
GRS-48-H	48" x 5¼"	120	600	NEMA 5-15P	35 lbs.	990	
GRS-54-H	54" x 5¼"	120	675	NEMA 5-15P	39 lbs.	1044	
GRS-60-H	60" x 5¼"	120	750	NEMA 5-15P	43 lbs.	1110	
GRS-66-H	66" x 5¼"	120	825	NEMA 5-15P	47 lbs.	1162	
GRS-72-H	72" x 5¼"	120	900	NEMA 5-15P	51 lbs.	1211	

All Portable Heated Shelves Feature:
Cord location: Center of side with switch.

OPTIONS AND ACCESSORIES – PAGE 93

PORTABLE HEATED SHELVES continued...

Model	Dimensions W x H	Voltage		Watts	Plug	Ship Weight	List Price
		Single Phase					
21½" depth J							
GRS-18-J	18" x 2¼"	120	300	NEMA 5-15P	20 lbs.	\$ 751	
GRS-24-J	24" x 2¼"	120	375	NEMA 5-15P	26 lbs.	824	
GRS-30-J	30" x 2¼"	120	450	NEMA 5-15P	30 lbs.	888	
GRS-36-J	36" x 2¼"	120	525	NEMA 5-15P	33 lbs.	952	
GRS-42-J	42" x 5¼"	120	675	NEMA 5-15P	35 lbs.	1061	
GRS-48-J	48" x 5¼"	120	750	NEMA 5-15P	38 lbs.	1132	
GRS-54-J	54" x 5¼"	120	825	NEMA 5-15P	43 lbs.	1199	
GRS-60-J	60" x 5¼"	120	900	NEMA 5-15P	48 lbs.	1264	
GRS-66-J	66" x 5¼"	120	975	NEMA 5-15P	53 lbs.	1335	
GRS-72-J	72" x 5¼"	120	1050	NEMA 5-15P	58 lbs.	1402	
23½" depth K							
GRS-18-K	18" x 2¼"	120	325	NEMA 5-15P	20 lbs.	\$ 794	
GRS-24-K	24" x 2¼"	120	425	NEMA 5-15P	26 lbs.	865	
GRS-30-K	30" x 2¼"	120	525	NEMA 5-15P	30 lbs.	931	
GRS-36-K	36" x 2¼"	120	625	NEMA 5-15P	33 lbs.	1003	
GRS-42-K	42" x 5¼"	120	750	NEMA 5-15P	35 lbs.	1125	
GRS-48-K	48" x 5¼"	120	850	NEMA 5-15P	38 lbs.	1199	
GRS-54-K	54" x 5¼"	120	950	NEMA 5-15P	43 lbs.	1270	
GRS-60-K	60" x 5¼"	120	1050	NEMA 5-15P	48 lbs.	1348	
GRS-66-K	66" x 5¼"	120	1150	NEMA 5-15P	53 lbs.	1421	
GRS-72-K	72" x 5¼"	120	1250	NEMA 5-15P	58 lbs.	1488	
25½" depth L							
GRS-18-L	18" x 2¼"	120	350	NEMA 5-15P	20 lbs.	\$ 824	
GRS-24-L	24" x 2¼"	120	475	NEMA 5-15P	26 lbs.	901	
GRS-30-L	30" x 2¼"	120	600	NEMA 5-15P	33 lbs.	973	
GRS-36-L	36" x 2¼"	120	725	NEMA 5-15P	37 lbs.	1054	
GRS-42-L	42" x 5¼"	120	825	NEMA 5-15P	43 lbs.	1183	
GRS-48-L	48" x 5¼"	120	950	NEMA 5-15P	50 lbs.	1264	
GRS-54-L	54" x 5¼"	120	1075	NEMA 5-15P	54 lbs.	1343	
GRS-60-L	60" x 5¼"	120	1200	NEMA 5-15P	59 lbs.	1421	
GRS-66-L	66" x 5¼"	120	1325	NEMA 5-15P	64 lbs.	1502	
GRS-72-L	72" x 5¼"	120	1450	NEMA 5-15P	69 lbs.	1581	

ALL GLO-RAY® BLANKET HEATING ELEMENTS WARRANTED AGAINST
BURNOUT FOR ONE YEAR.



Glo-Ray® Portable Designer Heated Shelves

Using a blanket heating element for an even temperature, the thermostatically-controlled base safely extends the holding time of your food. Hatco's Designer Portable Heated Shelves can blend into any décor.

- Built-in adjustable thermostatic controls
- Rounded edges and hardcoated aluminum surfaces offer a modern style for front-of-the-house applications
- Model widths from 30¼" to 78¼"
- Optional Dark Gray corner caps (black standard) and Designer Color inset panels available
- 4" legs standard on 42" and wider models

GR2S-30 with optional Designer Hunter Green inset panels and accessory pizza pans



DESIGNER PORTABLE HEATED SHELVES

Model*	Dimensions (W x D x H)	Voltage (Single Phase)	Watts	Plug	Ship Weight	List Price
GR2S-24	30¼" x 27" x 4"	120	350	NEMA 5-15P	32 lbs.	\$1648
GR2S-30	36¼" x 27" x 4"	120	450	NEMA 5-15P	39 lbs.	1770
GR2S-36	42¼" x 27" x 4"	120	550	NEMA 5-15P	42 lbs.	1895
GR2S-42	48¼" x 27" x 7"	120	600	NEMA 5-15P	51 lbs.	2091
GR2S-48	54¼" x 27" x 7"	120	700	NEMA 5-15P	55 lbs.	2217
GR2S-54	60¼" x 27" x 7"	120	800	NEMA 5-15P	59 lbs.	2336
GR2S-60	66¼" x 27" x 7"	120	900	NEMA 5-15P	64 lbs.	2463
GR2S-66	72¼" x 27" x 7"	120	1000	NEMA 5-15P	68 lbs.	2584
GR2S-72	78¼" x 27" x 7"	120	1100	NEMA 5-15P	74 lbs.	2710

* When no color is specified, color inset panels and corner caps will be black.

All Designer Portable Heated Shelves Feature (Non-standard colors are non-returnable):

- Pan capacity (12" x 20"): GR2S-24 = 1-Pan
- GR2S-30, -36 = 2-Pan
- GR2S-42, -48 = 3-Pan
- GR2S-54, -60 = 4-Pan
- GR2S-66, -72 = 5-Pan

Usable Heated Shelf space: Width of unit minus 6¾" x 21¼"D.

Cord location: Center of side on control side.

ALL GLO-RAY® BLANKET HEATING ELEMENTS WARRANTED AGAINST BURNOUT FOR ONE YEAR.

OPTIONS (available at time of purchase only) (not available on Quick-Ship)

Designer colors (top surface not painted) –

Non-standard colors are non-returnable –

RED	Warm Red	\$136
BLACK	Black	136
GRAY	Gray Granite	136
WHITE	White Granite	136
NAVY	Navy Blue	136
GREEN	Hunter Green	136
COPPER	Antique Copper	136

Designer Inset Panel colors, GR2S models –

Non-standard colors are non-returnable – Black standard –

RED	Warm Red	No Charge
BLACK	Black	Standard
GRAY	Gray Granite	No Charge
WHITE	White Granite	No Charge
NAVY	Navy Blue	No Charge
GREEN	Hunter Green	No Charge
COPPER	Antique Copper	No Charge

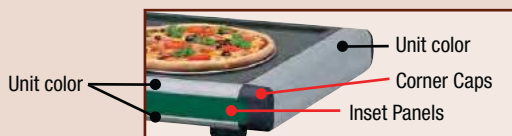
Designer Corner Caps, GR2S models –

Non-standard colors are non-returnable – Black standard –

BLACK	Black Corner Caps	Standard
DKGRAY	Dark Gray Corner Caps	No Charge

Hardcoated Surface (in lieu of stainless steel) on standard 19 ½" deep GRS models only (please consult factory for pricing of other depths)

HC 18-42	GRS-18 through GRS-42	\$163
HC 48-72	GRS-48 through GRS-72	275



ACCESSORIES (available for purchase at any time)

GRS-LEGS 4" adjustable Legs (GRS models only, standard on units GRS-42 and larger) \$42

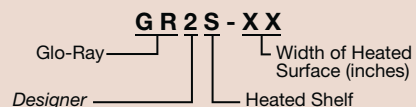
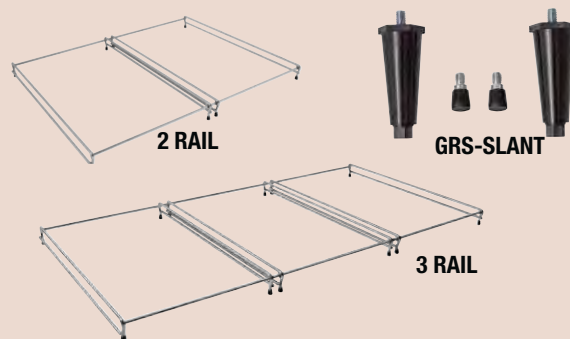
GRS-SLANT Slant Leg Kit for models 12" deep or deeper (GRS models only) 21

Pan Rail (for 19 ½" D GRS models only) –

2 RAIL	2-Pan	\$143
3 RAIL	3-Pan	153
4 RAIL	4-Pan	286
5 RAIL	5-Pan	296

FOOD PANS AND TRIVETS – PAGE 185

COLORS AND FINISHES – INSIDE BACK COVER



Glo-Ray® Portable Rectangular Heated Simulated Stone Shelves

Match the heat zone to your countertops with Hatco's Glo-Ray® Heated Simulated Stone Shelves. These portable foodsafe shelves come in three Simulated Stone colors and are ideal for buffet lines or as hors d'oeuvre displays. These unique warmers will safely hold food hot while blending in with your décor.

- Hatco Heated Simulated Stone Shelves are made of approved foodsafe materials
- Features a lighted rocker switch and thermostatically-controlled heated base to help hold your food hot and delicious
- Models with Simulated Stone are Swanstone®



GRSS-3618 in Bermuda Sand (view of base)



GRSS-3618 in standard Night Sky Simulated Stone

PORTABLE RECTANGULAR HEATED SIMULATED STONE SHELVES

Model	Dimensions	Voltage	Watts	Plug	Ship Weight	List Price
	W x D x H	Single Phase				
GRSS-2418	24" x 18" x 2½"	120	635	NEMA 5-15P	27 lbs.	\$1384
GRSS-3018	30" x 18" x 2½"	120	780	NEMA 5-15P	30 lbs.	1450
GRSS-3618	36" x 18" x 2½"	120	930	NEMA 5-15P	35 lbs.	1513
GRSS-4818*	48" x 18" x 6¼"	120	1270	NEMA 5-15P	45 lbs.	1637
GRSS-6018*	60" x 18" x 6¼"	120	1560	NEMA 5-20P	56 lbs.	2138
GRSS-7218*	72" x 18" x 6¼"	120	1860	NEMA 5-20P	68 lbs.	2261

*Height includes standard 4" legs.

All Portable Heated Simulated Stone Shelves Feature:

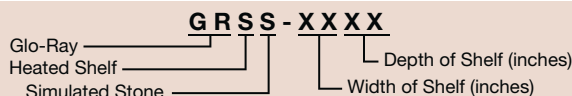
Cord location: Center of side with switch.

OPTIONS (available at time of purchase only)

Simulated Stone color – Non-standard colors are non-returnable – Night Sky standard –

SS-GGRAN	Gray Granite	No Charge
SS-BSAND	Bermuda Sand	No Charge
SS-NSKY	Night Sky	Standard

COLORS AND FINISHES – INSIDE BACK COVER





Portable Rectangular Heated Black Glass Shelves

The Hatco Heated Black Glass Shelves have a heated ceramic glass surface to create uniform heat across the entire surface and are made of approved foodsafe materials. Adjustable thermostatic controls allow surface temperature ranging from 100° to 195° F to be controlled easily.

- Shelves are made of approved foodsafe materials
- Equipped with a trim ring that is available in stainless steel (standard) or *Designer Black*
- Lighted On/Off rocker switch
- All units come with a 6' cord and plug



HBG-2418 with standard stainless steel trim ring



HBG-FS-24 Angled Food Stop (close-up view), **HBG-TRIM-BLK** and optional *Designer Black* Trim Ring

PORTABLE RECTANGULAR HEATED BLACK GLASS SHELVES

Model	Dimensions W x D x H	Voltage Single Phase	Watts	Plug	Ship Weight	List Price
HBG-2418	24 $\frac{3}{8}$ " x 18 $\frac{3}{8}$ " x 2 $\frac{1}{2}$ "	120	425	NEMA 5-15P	29 lbs.	\$2027
HBG-3018	30 $\frac{3}{8}$ " x 18 $\frac{3}{8}$ " x 2 $\frac{1}{2}$ "	120	525	NEMA 5-15P	33 lbs.	2120
HBG-3618	36 $\frac{3}{8}$ " x 18 $\frac{3}{8}$ " x 2 $\frac{1}{2}$ "	120	630	NEMA 5-15P	36 lbs.	2212
HBG-4818*+	48 $\frac{3}{8}$ " x 18 $\frac{3}{8}$ " x 6 $\frac{1}{8}$ "	120	850	NEMA 5-15P	42 lbs.	2397
HBG-6018*+	60 $\frac{3}{8}$ " x 18 $\frac{3}{8}$ " x 6 $\frac{1}{8}$ "	120	1050	NEMA 5-15P	60 lbs.	2581
HBG-7218*+	72 $\frac{3}{8}$ " x 18 $\frac{3}{8}$ " x 6 $\frac{1}{8}$ "	120	1260	NEMA 5-15P	68 lbs.	2765

* Height includes standard 4" legs.

+ Units 48" and larger are constructed of two equal sized pieces of glass which create a seam.

All Portable Heated Black Glass Shelves Feature:

Cord location: Center of side with switch.

OPTIONS (available at time of purchase only)

Black Angled Food Stop keeps product on the heat zone

HBG-FS-24	24"	\$102
HBG-FS-30	30"	122
HBG-FS-36	36"	143
HBG-FS-48	48"	163
HBG-FS-60	60"	184
HBG-FS-72	72"	204
HBG-TRIM-BLK	<i>Designer Black</i> Powdercoated Trim Ring (Stainless Steel standard)	\$33

COLORS AND FINISHES – INSIDE BACK COVER

HBG - XXXX

Heated Black Glass ———— Depth (inches)
 ———— Width (inches)

Portable Heated Black Glass Shelf Modular

Hatco's ceramic glass creates uniform heat across the entire top surface. The new design uses a modular system, so units can be placed side-by-side. This allows for marvelous flexibility in buffet areas.

- Unit's glass surface accommodates one 12" x 20" food pan (no direct food contact)
- Thermostatically controlled with five settings: 130°F, 150°F, 165°F, 185°F and 200°F
- Durable stainless steel housing
- Simple design for easy cleaning and maintenance
- All units come with a 6' cord and plug, located under control side of unit



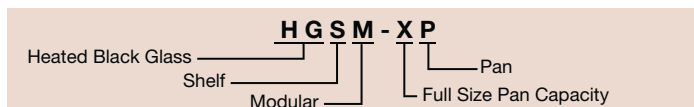
HGSM-1P

Quick-Ship Model pages 186-187

PORTABLE HEATED GLASS SHELF MODULAR

Model	Dimensions W x D x H	Voltage Single Phase	Watts	Plug	Ship Weight	List Price
✓ HGSM-1P	15 3/4" x 23 5/8" x 2 5/16"	120	300	NEMA 5-15P	16 lbs.	\$775

All Portable Heated Black Glass Modular Shelves Feature:
Cord location: 72" cord located on control side of unit.





Glo-Ray® Mini-Merchandisers

Hatco's convenient Mini-Merchandisers create impulse sales by placing fresh product in front of customers. Using limited amount of valuable counterspace, these flexible warmers come in a variety of shapes, sizes and colors to hold food samples, hors d'oeuvres and packaged product at just the right temperature.

- Ideal for areas with limited counterspace
- Thermostatically-controlled heated base to extend holding times of most foods
- Prefocused infrared top heat directs heat to the outer edges where heat loss is the greatest
- Food stop, 4" food bins standard (GRHW-1SG and -1SGS only)
- Lighted rocker switch for easy On/Off



GRHW-1P with accessory food pan



GRHW-2P with standard 4" legs and accessory food pans

GRHW-1SGS with standard bins



GRHW-1SGDS in standard Black

MINI-MERCHANDISERS

Model	Description	Dimensions W x D x H (Includes Sneeze Guard)	Voltage Single Phase	Watts	Plug	Base Dimensions W x D	Ship Weight	List Price
GRHW-1P	Hors d'oeuvres warmer, 2 bulbs	22¼" x 19½" x 17¾"	120	820	NEMA 5-15P	22¼" x 13¾"	35 lbs.	\$1405
GRHW-2P[▲]	Hors d'oeuvres warmer, 4 bulbs	43¼" x 19½" x 20¾"	120	1640	NEMA 5-15P	43¼" x 13¾"	67 lbs.	1864
GRHW-1SG	Single horizontal shelf, 2 bulbs	22¼" x 19½" x 18¾"	120	820	NEMA 5-15P	22¼" x 13¾"	37 lbs.	1682
GRHW-1SGS	Single slanted shelf, 2 bulbs	22¼" x 19½" x 24¾"	120	820	NEMA 5-15P	22¼" x 14¾"	40 lbs.	1682
Duals								
GRHW-1SGD	Dual shelf, 4 bulbs	22⅞" x 20½" x 23½"	120	1330	NEMA 5-15P	22⅞" x 14⅞"	73 lbs.	3194
GRHW-1SGDS	Hardcoated & slanted base, 4 bulbs	22⅞" x 20½" x 23⅝"	120	1330	NEMA 5-15P	22⅞" x 14⅞"	73 lbs.	3336

▲ Canada uses 5-20P

All Mini-Merchandisers Feature:

Included with Merchandiser: Thermostatically-controlled base, sneeze guard, display lights, 1" rubber legs (except GRHW-2P has 4" legs), five 4" bins (GRHW-1SG, -1SGS only), 6' cord and plug.

Cord location: GRHW-1SGD, -1SGDS: Control side, bottom right.

All other models: Base end plate, same side as switch.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL GLO-RAY METAL SHEATHED HEATING ELEMENTS.

OPTIONS (available at time of purchase only)

Designer colors (included on GRHW-1SGD and -1SGDS) –

Non-standard colors are non-returnable – Black standard –

\$328

RED Warm Red **BLACK** Black **GRAY** Gray Granite **WHITE** White Granite

NAVY Navy Blue **GREEN** Hunter Green **COPPER** Antique Copper

HAL Halogen Bulb in lieu of Standard Display Light (60 watt) each **44**

PANEL Plexi-glass side panels (GRHW-1P, -2P, -1SG only) **155**

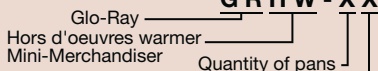
1SGD-SLOPE Sloped Front Sign Holder (GRHW-1SGD, -1SGDS only) **72**

ACCESSORIES (available for purchase at any time)

4"LEGS 4" Adjustable Legs (GRHW-1P, -1SG only) (standard on GRHW-2P) **42**

FOOD PANS AND TRIVETS – PAGE 185
COLORS AND FINISHES – INSIDE BACK COVER

GRHW - X X



P = Pan Capacity, SG = Single Horizontal Shelf, SGS = Single Slanted Shelf, SGD = Dual Horizontal Shelf with Heated Glass Upper Shelf, SGDS = Dual Slanted Shelf with Heated Glass Upper Shelf



SRBW-1 models in optional Anodized Nickel Gloss finish with accessory food pans

OPTIONS (available at time of purchase only)

Designer colors – Non-standard colors are non-returnable – Black standard –

RED	Warm Red	No Charge
BLACK	Black	Standard
GRAY	Gray Granite	No Charge
WHITE	White Granite	No Charge
NAVY	Navy Blue	No Charge
GREEN	Hunter Green	No Charge
COPPER	Antique Copper	No Charge

Gloss Finish – Non-standard colors are non-returnable –

BBlack	Bold Black	\$328
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Gloss Finish – SRB, SRG and SRSS models – Non-standard colors are non-returnable –

NICKEL	Anodized Nickel	\$150
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Gloss Finish – SRBW, SRGBW and SRSSBW models – Non-standard colors are non-returnable –

NICKEL	Anodized Nickel	\$216
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Simulated Stone color – SRSS-1 and SRSSBW-1 models – Non-standard colors are non-returnable – Night Sky standard –

SS-GGRAN	Gray Granite	No Charge
SS-BSAND	Bermuda Sand	No Charge
SS-NSKY	Night Sky	Standard

BW-1/2	Single Sided Clear Glass Sneeze Guard in lieu of two-sided Clear Glass Sneeze Guard (BW models only)	No Charge
BW-S	Smoked Glass Sneeze Guard in lieu of two-sided Clear Glass Sneeze Guard (BW models only)	\$160
BW-1/2S	Single Sided Smoked Glass Sneeze Guard in lieu of two-sided Clear Glass Sneeze Guard (BW models only)	80
SRG-EXT	Full Glass Heated Base, in lieu of utensil tray (SRG, SRGBW models only) (adds 90 watts to unit)	50
SRSS-EXT	Full Simulated Stone Heated Base, in lieu of utensil tray (SRSS, SRSSBW models only) (adds 90 watts to unit)	75
BW-DIM	Dimmer Switch, in lieu of toggle switch, for overhead lights (BW models only)	180
BW-HW	Two 300 watt bulbs in lieu of two 150 watt bulbs (BW models only) (adds 300 watts to unit)	54

ACCESSORIES (available for purchase at any time)

SRCARVING	Carving Station Pan (removable spiked perforated insert, frame and juice collection tray) (SRB-1 and SRBW-1 models only) 9 lbs. (4 kg)	\$262
ST PAN 1/2	Half-Size Stainless Steel Pan – 12¼"W x 10¾"D x 2½"H	52



SRCARVING

FOOD PANS AND TRIVETS – PAGE 185

COLORS AND FINISHES – INSIDE BACK COVER

Glo-Ray® Buffet Warmers

Hold hot food at optimum serving temperatures on buffet lines or at temporary serving areas with Hatco Glo-Ray® Buffet Warmers. Choose from either standard or *Designer* style models in many widths to fit your operation.

- Available with *Designer* Color insets with the choice of an entire unit in color as well
- Thermostatically-controlled heated base of 80°- 200°F extends holding times of most foods
- Prefocused infrared top heat directs heat to the outer edges where heat loss is greatest
- Sturdy plexi-glass sneeze guard
- Shatter-resistant incandescent lights enhance product displays while safeguarding food from bulb breakage
- Available in a variety of widths from 25"-78¼"
- Optional infinite control for top heat only



GRBW-30 with optional *Designer* Color and accessory food pans



GR2BW-30 with optional *Designer* Red insert panels and accessory food pans



GR2BW-30 in optional *Designer* Color and plexi-glass side enclosures and accessory food pans

Quick-Ship Model pages 186-187

BUFFET WARMER

Model	No. of Bulbs	Dimensions W x D x H (includes Sneeze Guard)	Maximum Pan Capacity	Voltage	Watts	Plug	Ship Weight	List Price
✓ GRBW-24[†]	2	25" x 22½" x 17¾"	1 Full Size Pan (12" x 20")	120	970	NEMA 5-15P	48 lbs.	\$1533
GRBW-30[†]	2	31" x 22½" x 17¾"	2 Full Size Pans	120	1230	NEMA 5-15P	52 lbs.	1696
✓ GRBW-36^{†▲}	3	37" x 22½" x 17¾"	2 Full Size Pans	120	1530	NEMA 5-15P	58 lbs.	1859
GRBW-42^{†▲}	3	43" x 22½" x 20¾"	3 Full Size Pans	120	1730	NEMA 5-15P	68 lbs.	2022
✓ GRBW-48^{†*}	4	49" x 22½" x 20¾"	3 Full Size Pans	120	2040	NEMA 5-20P	74 lbs.	2185
GRBW-54	4	55" x 22½" x 20¾"	4 Full Size Pans	120/208-240	2290	NEMA L14-20P	81 lbs.	2348
GRBW-60	5	61" x 22½" x 20¾"	4 Full Size Pans	120/208-240	2600	NEMA L14-20P	90 lbs.	2511
GRBW-66	5	67" x 22½" x 20¾"	5 Full Size Pans	120/208-240	2860	NEMA L14-20P	96 lbs.	2674
GRBW-72	5	73" x 22½" x 20¾"	5 Full Size Pans	120/208-240	3125	NEMA L14-20P	107 lbs.	2837

- † Available in 120/208-240V, NEMA L14-20P.
- ▲ Canadian models use NEMA 5-20P.
- ✓ Quick-Ship models are 120V. Not available for Canada.
- * Not available in 120V for Canada.

All Buffet Warmers Feature:

GRBW base dimensions: 25"-73"W x 19½"D.
Cord location: Base end plate, same side as switch.

DESIGNER BUFFET WARMER

Model*	No. of Bulbs	Dimensions W x D x H (includes Sneeze Guard)	Maximum Pan Capacity	Voltage	Watts	Plug	Ship Weight	List Price
GR2BW-24[†]	2	30¼" x 27" x 19"	1 Full Size Pan (12" x 20")	120	970	NEMA 5-15P	76 lbs.	\$2738
GR2BW-30[†]	2	36¼" x 27" x 19"	2 Full Size Pans	120	1230	NEMA 5-15P	85 lbs.	3003
GR2BW-36^{†▲}	2	42¼" x 27" x 19"	2 Full Size Pans	120	1470	NEMA 5-15P	97 lbs.	3268
GR2BW-42^{†▲}	4	48¼" x 27" x 22"	3 Full Size Pans	120	1790	NEMA 5-15P	110 lbs.	3618
GR2BW-48^{†*}	4	54¼" x 27" x 22"	3 Full Size Pans	120	2040	NEMA 5-20P	125 lbs.	3968
GR2BW-54^{†*}	4	60¼" x 27" x 22"	4 Full Size Pans	120	2290	NEMA 5-20P	130 lbs.	4388
GR2BW-60	6	66¼" x 27" x 22"	4 Full Size Pans	120/208-240	2660	NEMA L14-20P	154 lbs.	4808
GR2BW-66	6	72¼" x 27" x 22"	5 Full Size Pans	120/208-240	2920	NEMA L14-20P	169 lbs.	5153
GR2BW-72	6	78¼" x 27" x 22"	5 Full Size Pans	120/208-240	3185	NEMA L14-20P	186 lbs.	5498

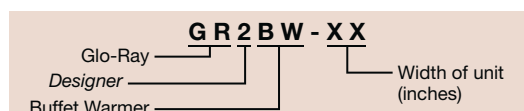
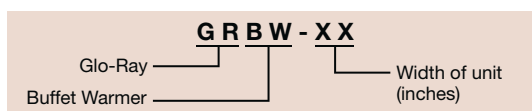
- * When no color is specified, color inset panels and corner caps will be black.
- † Available in 120/208-240V, NEMA L14-20P.
- ▲ Canadian models use NEMA 5-20P.
- * Not available in 120V for Canada.

All Designer Buffet Warmers Feature:

Usable Heated Shelf space: Width of unit minus 6½" x 21¾"D.
Cord location: Center of bottom on control side.

OPTIONS AND ACCESSORIES – PAGE 101

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL GLO-RAY METAL SHEATHED HEATING ELEMENTS.





GRBW-30 with accessory food pans

OPTIONS (available at time of purchase only) (not available on Quick-Ship)

Designer colors – Non-standard colors are non-returnable –

RED	Warm Red	\$328
BLACK	Black	328
GRAY	Gray Granite	328
WHITE	White Granite	328
NAVY	Navy Blue	328
GREEN	Hunter Green	328
COPPER	Antique Copper	328

Designer Inset Panel colors, GR2BW models – Non-standard colors are non-returnable –

Black standard –

RED	Warm Red	No Charge
BLACK	Black	Standard
GRAY	Gray Granite	No Charge
WHITE	White Granite	No Charge
NAVY	Navy Blue	No Charge
GREEN	Hunter Green	No Charge
COPPER	Antique Copper	No Charge

Designer Corner Caps, GR2BW models – Non-standard colors are non-returnable –

Black standard –

BLACK	Black Corner Caps	Standard
DKGRAY	Dark Gray Corner Caps	No Charge

Plexi-Glass Front and two Side Enclosures (available for GRBW-24, -30, -36, -42 and -48 models only) in lieu of Sneeze Guards –

FRTENCL-24, -30	-24 and -30 models	\$300
FRTENCL-36, -42, -48	-36, -42, & -48 models	343
SIDE-ENCL	Two Plexi-Glass Side Enclosures (GRBW models only)	\$204
SIDE-ENCL2	Two Plexi-Glass Side Enclosures (GR2BW models only)	204

Hardcoated Surface, GRBW models –

HC 24-42	GRBW-24 through GRBW-42	\$107
HC 48-72	GRBW-48 through GRBW-72	214
INF	Infinite Control for top heat only (GRBW-24 through GRBW-60 and GR2BW-24 through GR2BW-60 models only)	\$33
9.375BP	9 3/8" Sneeze Guard in lieu of standard 7 1/2" (GRBW models only)	per foot per side 5
14BP	14" Sneeze Guard in lieu of standard 7 1/2"	per foot per side 16
HAL	Halogen Bulb in lieu of standard Display Light (60 watt)	each 44

ACCESSORIES

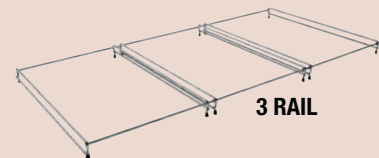
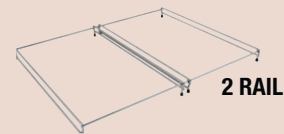
(available for purchase at any time)

GRBW-LEGS	4" adjustable Legs (GRBW models only, standard on units GRBW-42 or larger)	\$42
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Pan Rail, GRBW models

(can not use with Plexi-Glass front enclosure)

2 RAIL	2-Pan	\$143
3 RAIL	3-Pan	153
4 RAIL	4-Pan	286
5 RAIL	5-Pan	296



FOOD PANS AND TRIVETS – PAGE 185
COLORS AND FINISHES – INSIDE BACK COVER

Built-Ins

Cafeterias • Buffets
Supermarkets & Delis • Restaurants & Cafés



CSSBF-48-S in Bermuda Sand built into a Bermuda Sand Simulated Stone countertop *pg. 103*



GRSSB-3618 in Night Sky Simulated Stone *pg. 107*



HBGB-3618 shown below a **GR2AHL-42** Strip Heater with *Designer* non-adjustable stands, optional sneeze guards built into a Simulated Stone countertop *pg. 108*



GRSB-30-I Glo-Ray® Heated Shelf with Recessed Top and accessory pans shown below a **GRAHL-36** Strip Heater with optional sneeze guards and adjustable tubular stands *pg. 109*



GRSB-54-I with Recessed Top and accessory pans shown below a **GRAL-96D** Strip Heater with optional sneeze guard *pg. 109*



GRSBF-60-0 Built-In Glo-Ray® Heated Shelf with Flush Top, built into a Bermuda Sand Simulated Stone countertop with accessory pans shown below a **GR2AL-96D** Strip Heater in *Designer* color with optional sneeze guards *pg. 112*

Cold Simulated Stone Shelves Built-In

Hatco's new Cold Simulated Stone Shelves are a must for buffet lines in cafeterias, restaurants and much more! These sturdy, foodsafe shelves are available in three attractive Simulated Stone colors.

- Thermal break reduces condensation and temperature transfer (patent pending)
- CSSB Cold Simulated Stone Built-In Shelves match the GRSSB Heated Simulated Stone Built-In Shelves for a fully integrated look
- Control box can be mounted on the front of the cabinet, 4' from center of shelf
- Condensing unit may be mounted up to 4' away from the center of shelf
- Models shipped with Electronic Temperature Control and condensing unit
- Shelf construction utilizes R-404A refrigerant keeping food product cold
- Easy serviceability with a sight glass, service valves, dryer/filter and a receiver. Long, flexible refrigerant line (ability to pullout condensing unit) for service
- Models with Simulated Stone are Swanstone®



CSSB-4818
in Bermuda Sand
Simulated Stone



CSSBF-48-S
in Gray Granite
Simulated Stone



COLD SIMULATED STONE SHELVES BUILT-IN

Model	Dimensions W x D	Voltage Single Phase	Watts	Approx. Ship Weight	List Price
CSSB-2418	24" x 18"	120	804	130 lb.	\$5295
CSSB-3018	30" x 18"	120	804	145 lb.	5345
CSSB-3618	36" x 18"	120	804	160 lb.	5502
CSSB-4818	48" x 18"	120	1044	185 lb.	6249

All Cold Simulated Stone Shelves Built-In Models Feature:
Electronic Temperature Control and condensing unit.

COLD SIMULATED STONE SHELVES BUILT-IN FLUSH TOP

Model	Dimensions W x D	Voltage Single Phase	Watts	Approx. Ship Weight	List Price
CSSBF-24-F	24" x 15½"	120	804	115 lb.	\$5295
CSSBF-24-I	24" x 19½"	120	804	122 lb.	5295
CSSBF-24-S	24" x 24"	120	804	130 lb.	5475
CSSBF-36-F	36" x 15½"	120	804	138 lb.	5502
CSSBF-36-I	36" x 19½"	120	1044	146 lb.	5502
CSSBF-36-S	36" x 24"	120	1044	158 lb.	6493
CSSBF-48-F	48" x 15½"	120	1044	170 lb.	6249
CSSBF-48-I	48" x 19½"	120	1044	182 lb.	6249
CSSBF-48-S	48" x 24"	120	1380	195 lb.	7326

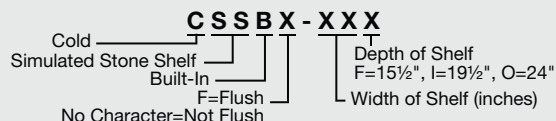
All Cold Simulated Stone Shelves Built-In Flush Top Models Feature:
Electronic Temperature Control and condensing unit, 6' cord and plug (NEMA 5-15P).

OPTIONS AND ACCESSORIES – PAGE 106

COUNTERTOP CUTOUT DIMENSIONS

Model	Width with 3/8" radii	Depth with 3/8" radii
CSSB-2418	24 3/8"	18 3/8"
CSSB-3018	30 3/8"	18 3/8"
CSSB-3618	36 3/8"	18 3/8"
CSSB-4818	48 3/8"	18 3/8"
CSSBF-24-F	24 3/8"	15 7/8"
CSSBF-24-I	24 3/8"	19 7/8"
CSSBF-24-S	24 3/8"	24 3/4"
CSSBF-36-F	36 3/8"	15 7/8"
CSSBF-36-I	36 3/8"	19 7/8"
CSSBF-36-S	36 3/8"	24 3/4"
CSSBF-48-F	48 3/8"	15 7/8"
CSSBF-48-I	48 3/8"	19 7/8"
CSSBF-48-S	48 3/8"	24 3/4"
Model	Width	Height
Control Box	9 1/2"	7 3/4"

ONE YEAR, ON-SITE PARTS AND LABOR WARRANTY. AN ADDITIONAL FOUR YEAR EXTENDED PARTS ONLY WARRANTY ON THE COMPRESSOR AVAILABLE AT THE TIME OF UNIT PURCHASE.



Hot/Cold Shelves Built-In

Give your operation ultimate flexibility with Hatco's innovative Hot/Cold Shelves Built-In (patent pending). Available in our signature Aluminum Hardcoat or in Simulated Stone, they easily transition between a heated to cold and cold to heated shelf!

- Thermal break reduces condensation and temperature transfer (patent pending)
- Shelves change modes from hot to cold or vice versa in as little as 30 minutes, allowing quick change for different day parts
- Hardcoat aluminum models (HCSBF) are top mount while Simulated Stone models (HCSSB, HCSSBF) are bottom mount, flush with counter top
- Control box and the condensing unit may be mounted on the front of the cabinet, 4' from center of shelf
- The flush mount control comes standard with a 4' lead wire
- For an integrated look:
 - HCSBF Hot/Cold Shelves match the GRSBF Heated Built-In Shelves
 - HCSSBF Hot/Cold Shelves match the GRSSBF Heated Built-In Shelves
 - HCSSB Hot/Cold Shelves match the GRSSB Heated Built-In Shelves
- Models with Simulated Stone are Swanstone®

Continued on next page...



HCSSB-4818
in Bermuda Sand
Simulated Stone



HCSSBF-48-S
in Night Sky
Simulated Stone



HOT/COLD SIMULATED STONE SHELVES BUILT-IN

Model	Dimensions W x D	Voltage		Approx. Ship Weight	List Price
		Single Phase	Watts		
HCSSB-2418	24" x 18"	120	804	130 lb.	\$6133
HCSSB-3018	30" x 18"	120	804	145 lb.	6195
HCSSB-3618	36" x 18"	120	804	160 lb.	6309
HCSSB-4818	48" x 18"	120	1044	185 lb.	6955

All Hot/Cold Simulated Stone Shelves Built-In Models Feature:
Electronic Temperature Control and condensing unit.

HOT/COLD SIMULATED STONE SHELVES BUILT-IN FLUSH TOP

Model	Dimensions W x D	Voltage		Approx. Ship Weight	List Price
		Single Phase	Watts		
HCSSBF-24-F	24" x 15½"	120	804	139 lbs.	\$6133
HCSSBF-24-I	24" x 19½"	120	804	146 lbs.	6133
HCSSBF-24-S	24" x 24"	120	804	153 lbs.	6190
HCSSBF-36-F	36" x 15½"	120	804	160 lbs.	6309
HCSSBF-36-I	36" x 19½"	120	1044	167 lbs.	6309
HCSSBF-36-S	36" x 24"	120	1044	180 lbs.	7050
HCSSBF-48-F	48" x 15½"	120	1044	196 lbs.	6516
HCSSBF-48-I	48" x 19½"	120	1044	203 lbs.	6995
HCSSBF-48-S	48" x 24"	120	1380	220 lbs.	8424

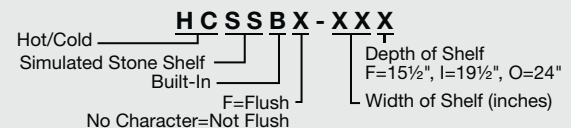
All Hot/Cold Simulated Stone Shelves Built-In Flush Top Models Feature:
Electronic Temperature Control and condensing unit, 6' cord and plug (NEMA 5-15P).

OPTIONS AND ACCESSORIES – PAGE 106

COUNTERTOP CUTOUT DIMENSIONS

Model	Width	Depth
	with ⅜" radii	with ⅜" radii
HCSSB-2418	24⅜"	18⅜"
HCSSB-3018	30⅜"	18⅜"
HCSSB-3618	36⅜"	18⅜"
HCSSB-4818	48⅜"	18⅜"
HCSSBF-24-F	24⅜"	15⅞"
HCSSBF-24-I	24⅜"	19⅞"
HCSSBF-24-S	24⅜"	24⅜"
HCSSBF-36-F	36⅜"	15⅞"
HCSSBF-36-I	36⅜"	19⅞"
HCSSBF-36-S	36⅜"	24⅜"
HCSSBF-48-F	48⅜"	15⅞"
HCSSBF-48-I	48⅜"	19⅞"
HCSSBF-48-S	48⅜"	24⅜"
Control Box	14⅜"	7¼"

ONE YEAR, ON-SITE PARTS AND LABOR WARRANTY. AN ADDITIONAL FOUR YEAR EXTENDED PARTS ONLY WARRANTY ON THE COMPRESSOR AVAILABLE AT THE TIME OF UNIT PURCHASE.





May 1, 2016

Hot/Cold Shelves Built-In *continued*

- Models shipped with Electronic Temperature Control and condensing unit
- The shelf construction utilizes R-404A refrigerant keeping food product cold
- Easy serviceability with a sight glass, service valves, dryer/filter and a receiver
- Long, flexible refrigerant line (ability to pullout condensing unit) for service



HCSBF-48-S



HOT/COLD SHELVES BUILT-IN FLUSH TOP (Aluminum Hardcoat)

Model	Dimensions W x D	Voltage		Approx. Ship Weight	List Price
		Single Phase	Watts		
HCSBF-24-F	24" x 15½"	120	804	119 lbs.	\$5950
HCSBF-24-I	24" x 19½"	120	804	126 lbs.	5950
HCSBF-24-S	24" x 24"	120	804	133 lbs.	6030
HCSBF-36-F	36" x 15½"	120	804	140 lbs.	6124
HCSBF-36-I	36" x 19½"	120	1044	148 lbs.	6124
HCSBF-36-S	36" x 24"	120	1044	160 lbs.	6885
HCSBF-48-F	48" x 15½"	120	1044	172 lbs.	6848
HCSBF-48-I	48" x 19½"	120	1044	185 lbs.	6848
HCSBF-48-S	48" x 24"	120	1380	204 lbs.	7475

All Hot/Cold Shelves Built-In Flush Top Models Feature:

Electronic Temperature Control and condensing unit, 6' cord and plug (NEMA 5-15P).

OPTIONS (available at time of purchase only)

Simulated Stone color – (CSSBF, CSSB, HCSSBF, HCSSB models only) –

Non-standard colors are non-returnable – Night Sky standard –

SS-GGRAN	Gray Granite	No Charge
SS-BSAND	Bermuda Sand	No Charge
SS-NSKY	Night Sky	Standard

EWC	Additional four year extended parts only warranty on the compressor available at the time of unit purchase	\$200
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ACCESSORIES (available for purchase at any time)

Self-adhesive Silicone Gasket (CSSBF, CSSB, HCSSBF, HCSSB models only)

SILGASK	Gasket only - 18"	\$60
SILGASK-SBK	Gasket with black silicone caulk	60
SILGASK-SGRY	Gasket with gray silicone caulk	60

COLORS AND FINISHES – INSIDE BACK COVER

COUNTERTOP CUTOUT DIMENSIONS

Model	Width		Depth	
	Minimum	Maximum	Minimum	Maximum
HCSBF-24-F	24 ⁵ / ₈ "	25"	16"	16½"
HCSBF-24-I	24 ⁵ / ₈ "	25"	20"	20½"
HCSBF-24-S	24 ⁵ / ₈ "	25"	24 ⁵ / ₈ "	25"
HCSBF-36-F	36 ⁵ / ₈ "	37"	16"	16½"
HCSBF-36-I	36 ⁵ / ₈ "	37"	20"	20½"
HCSBF-36-S	36 ⁵ / ₈ "	37"	24 ⁵ / ₈ "	25"
HCSBF-48-F	48 ⁵ / ₈ "	49"	16"	16½"
HCSBF-48-I	48 ⁵ / ₈ "	49"	20"	20½"
HCSBF48-S	48 ⁵ / ₈ "	49"	24 ⁵ / ₈ "	25"
Control Box	14 ⁵ / ₈ "		7¾"	

ONE YEAR, ON-SITE PARTS AND LABOR WARRANTY. AN ADDITIONAL FOUR YEAR EXTENDED PARTS ONLY WARRANTY ON THE COMPRESSOR AVAILABLE AT THE TIME OF UNIT PURCHASE.



Cold Shelves Built-In Flush Top

Hatco's Cold Built-In Flush Top Shelves are designed to keep your pre-chilled beverages, hors d'oeuvres, side dishes, buffet items and more in the perfect chill zone.

- Thermal break reduces condensation and temperature transfer (patent pending)
- Top mounted hard coat aluminum surface
- The CSBF Cold Built-In Shelves match the GRSBF Heated Built-In Shelves for a fully integrated look
- Long, flexible refrigerant line offers the ability to pullout condensing unit for service
- Easy serviceability with a sight glass, service valves, dryer/filter and a receiver
- Control comes standard with a 4' lead wire
- Control box can be mounted on the front of the cabinet, 4' from center of shelf
- Condensing unit may be mounted up to 4' away from the center of shelf
- Shelf construction utilizes R-404A refrigerant keeping food product cold



CSBF-48-S



COLD SHELVES BUILT-IN FLUSH TOP (Aluminum Hardcoat)

Model	Dimensions W x D	Voltage		Approx. Ship Weight	List Price
		Single Phase	Watts		
CSBF-24-F	24" x 15½"	120	804	108 lbs.	\$5095
CSBF-24-I	24" x 19½"	120	804	115 lbs.	5095
CSBF-24-S	24" x 24"	120	804	122 lbs.	5175
CSBF-36-F	36" x 15½"	120	804	130 lbs.	5202
CSBF-36-I	36" x 19½"	120	1044	140 lbs.	5202
CSBF-36-S	36" x 24"	120	1044	147 lbs.	5963
CSBF-48-F	48" x 15½"	120	1044	154 lbs.	5849
CSBF-48-I	48" x 19½"	120	1044	161 lbs.	5849
CSBF-48-S	48" x 24"	120	1380	176 lbs.	6476

All Cold Shelves Built-In Flush Top Models Feature:

Electronic Temperature Control and condensing unit, 6' cord and plug (NEMA 5-15P).

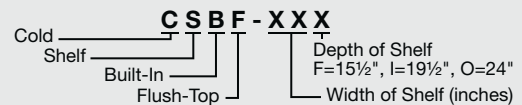
OPTIONS (available at time of purchase only)

EWC Additional four year extended parts only warranty on the compressor **\$200**

COUNTERTOP CUTOUT DIMENSIONS

Model	Width		Depth	
	Min	Max	Min	Max
CSBF-24-F	24¾"	25"	16"	16½"
CSBF-24-I	24¾"	25"	20"	20½"
CSBF-24-S	24¾"	25"	24¾"	25"
CSBF-36-F	36¾"	37"	16"	16½"
CSBF-36-I	36¾"	37"	20"	20½"
CSBF-36-S	36¾"	37"	24¾"	25"
CSBF-48-F	48¾"	49"	16"	16½"
CSBF-48-I	48¾"	49"	20"	20½"
CSBF-48-S	48¾"	49"	24¾"	25"
Model	Width		Height	
Control Box	9½"		7¾"	

ONE YEAR, ON-SITE PARTS AND LABOR WARRANTY. AN ADDITIONAL FOUR YEAR EXTENDED PARTS ONLY WARRANTY ON THE COMPRESSOR AVAILABLE AT THE TIME OF UNIT PURCHASE.





Cold Shelves Undermount

Cold Shelves Undermount offer the same great performance as the Cold Built-In Flush Top Shelves, but are mounted directly against the underside of a granite, quartz, stainless steel or appropriate simulated stone counter top (no cut out required). Cooling transfers through the countertop to the top surface, without puncturing, for a true, seamless look.

- Mounts under appropriate countertop material (e.g. mount under a granite counter top 1 3/16" thick or less.)
- Aluminum surface
- Long, flexible refrigerant line offers the ability to pullout condensing unit for service
- Easy serviceability with a sight glass, service valves, dryer/filter and a receiver
- Control box can be mounted on the front of the cabinet, 4' from center of shelf
- Condensing unit may be mounted up to 4' away from the center of shelf
- Shelf construction utilizes R-404A refrigerant keeping food product cold



CSU-48-S



COLD SHELVES UNDERMOUNT (Aluminum)

Model	Dimensions W x D	Voltage Single Phase	Watts	Approx. Ship Weight	List Price
CSU-24-F	24" x 15½"	120	804	108 lbs.	\$4795
CSU-24-I	24" x 19½"	120	804	115 lbs.	4795
CSU-24-S	24" x 24"	120	804	122 lbs.	4852
CSU-36-F	36" x 15½"	120	804	130 lbs.	4782
CSU-36-I	36" x 19½"	120	1044	140 lbs.	4782
CSU-36-S	36" x 24"	120	1044	147 lbs.	5443
CSU-48-F	48" x 15½"	120	1044	154 lbs.	5319
CSU-48-I	48" x 19½"	120	1044	161 lbs.	5319
CSU-48-S	48" x 24"	120	1380	176 lbs.	5786

All Cold Shelves Undermount Models Feature:

Electronic Temperature Control and condensing unit.

*Make structural modifications or add bracing underneath the countertop to ensure countertop will support the weight of the unit and its contents.

OPTIONS (available at time of purchase only)

EWC Additional four year extended parts only warranty on the compressor **\$200**

ONE YEAR, ON-SITE PARTS AND LABOR WARRANTY. AN ADDITIONAL FOUR YEAR EXTENDED PARTS ONLY WARRANTY ON THE COMPRESSOR AVAILABLE AT THE TIME OF UNIT PURCHASE.



Glo-Ray® Built-In Rectangular Heated Simulated Stone Shelves

Match the heat zone to your countertops with Hatco's Glo-Ray® Heated Simulated Stone Shelves. The built-in foodsafe shelves are ideal for buffet lines or as hors d'oeuvre displays. These unique warmers will safely hold food hot while blending in with your décor.

- Shelves are made of approved foodsafe materials
- Shelves come in 3 Simulated Stone colors: Gray Granite, Bermuda Sand and Night Sky (standard), non-standard colors are non-returnable
- Models with Simulated Stone are Swanstone®
- Features a lighted rocker switch and thermostatically-controlled heated base
- Includes control box with 3' conduit and 6' cord and plug



GRSSB-3618 Built-In Heated Simulated Stone Shelf built into a Bermuda Sand Simulated Stone countertop



Standard control box

NOTE: For any size GRSSB, the next larger size GRA or GR2A Strip Heater will fit over the top. For example, a GRSSB-3018 will require a GRA-36 or GR2A-36. The GRA will have a tight fit to the frame of the base. The GR2A will have approx. a 4" space.

BUILT-IN RECTANGULAR HEATED SIMULATED STONE SHELVES

Model [^]	Dimensions W x D x H	Voltage Single Phase	Watts	Plug	Ship Weight	List Price
GRSSB-2418	25 ⁵ / ₈ " x 19 ⁵ / ₈ " x 2 ¹ / ₄ "	120	635	NEMA 5-15P	30 lbs.	\$1511
GRSSB-3018	31 ⁵ / ₈ " x 19 ⁵ / ₈ " x 2 ¹ / ₄ "	120	780	NEMA 5-15P	35 lbs.	1574
GRSSB-3618	37 ⁵ / ₈ " x 19 ⁵ / ₈ " x 2 ¹ / ₄ "	120	930	NEMA 5-15P	40 lbs.	1639
GRSSB-4818	49 ⁵ / ₈ " x 19 ⁵ / ₈ " x 2 ¹ / ₄ "	120	1270	NEMA 5-15P	51 lbs.	1799
GRSSB-6018	61 ⁵ / ₈ " x 19 ⁵ / ₈ " x 2 ¹ / ₄ "	120	1560	NEMA 5-20P	56 lbs.	2361
GRSSB-7218	73 ⁵ / ₈ " x 19 ⁵ / ₈ " x 2 ¹ / ₄ "	120	1860	NEMA 5-20P	70 lbs.	2458

[^]Recommended for use in a metallic countertop. For other surfaces, verify that the material is suitable for temperatures up to 200°F.

All Built-In Rectangular Heated Simulated Stone Shelves Feature:

Cord location: End of remote enclosure.

OPTIONS (available at time of purchase only)

Designer colors (Flush Mount Control Box Bezel) – Non-standard colors are non-returnable –

RED	Warm Red	\$33
BLACK	Black	33
GRAY	Gray Granite	33
WHITE	White Granite	33
NAVY	Navy Blue	33
GREEN	Hunter Green	33
COPPER	Antique Copper	33

Simulated Stone color – Non-standard colors are non-returnable – Night Sky standard –

SS-GGRAN	Gray Granite	No Charge
SS-BSAND	Bermuda Sand	No Charge
SS-NSKY	Night Sky	Standard
GRSSB-FLUSH-ITC	Flush Mount Electronic Control Box with Lighted Power Switch	\$125
GRSSB-FLUSH-TSTAT	Flush Mount Thermostatic Control Box with Lighted Power Switch	No Charge
COND-6	6' conduit in lieu of standard 3' (used with Flush Mount ITC Control Box)	\$30
COND-10	10' conduit in lieu of standard 3' (used with Flush Mount ITC Control Box)	60
GRSSB-REC	Built-In Heated Simulated Stone Shelf with Recessed Top	No Charge

Optional GRSSB-FLUSH-ITC flush mount recessed electronic control box with lighted On/Off rocker switch and angled recessed controls



Optional GRSSB-FLUSH-TSTAT flush mount recessed thermostatic control box with lighted On/Off rocker switch and angled recessed controls



COLORS AND FINISHES – INSIDE BACK COVER

BUILT-IN RECTANGULAR HEATED SIMULATED STONE COUNTERTOP CUTOUT DIMENSIONS

Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth
GRSSB-2418	24 ⁵ / ₈ "	24 ⁵ / ₈ "	18 ⁵ / ₈ "	18 ⁵ / ₈ "
GRSSB-3018	30 ⁵ / ₈ "	30 ⁵ / ₈ "	18 ⁵ / ₈ "	18 ⁵ / ₈ "
GRSSB-3618	36 ⁵ / ₈ "	36 ⁵ / ₈ "	18 ⁵ / ₈ "	18 ⁵ / ₈ "
GRSSB-4818	48 ⁵ / ₈ "	48 ⁵ / ₈ "	18 ⁵ / ₈ "	18 ⁵ / ₈ "
GRSSB-6018	60 ⁵ / ₈ "	60 ⁵ / ₈ "	18 ⁵ / ₈ "	18 ⁵ / ₈ "
GRSSB-7218	72 ⁵ / ₈ "	72 ⁵ / ₈ "	18 ⁵ / ₈ "	18 ⁵ / ₈ "

OPTIONAL CONTROL BOX CUTOUT DIMENSIONS

Model	Width	Height	Depth
GRSSB-FLUSH-ITC	5 ⁷ / ₈ "	6 ³ / ₈ "	4 ³ / ₄ "
GRSSB-FLUSH-TSTAT	5 ⁷ / ₈ "	6 ³ / ₈ "	4"

ALL GLO-RAY® BLANKET HEATING ELEMENTS
WARRANTED AGAINST BURNOUT FOR ONE YEAR.





May 1, 2016

Built-In Rectangular Heated Black Glass Shelves

Hatco Heated Black Glass Shelves have a heated ceramic glass top to create uniform heat across the entire surface and are made of approved foodsafe materials. Adjustable thermostatic controls allow surface temperature to be controlled easily.

- Shelves are made of approved foodsafe materials
- Equipped with an attached stainless steel (standard) trim mounting ring (*Designer Black* available)



Standard control box

- Includes control box with 3' conduit and 6' cord and plug
- Lighted On/Off rocker switch



HBGB-2418 with optional *Designer Black* Trim Ring

NOTE: For any size HBGB, the next larger size GRA or GR2A Strip Heater will fit over the top. For example, a HBGB-3018 will require a GRA-36 or GR2A-36. The GRA will have a tight fit to the frame of the base. The GR2A will have approximately a 4" space.

BUILT-IN RECTANGULAR HEATED BLACK GLASS SHELVES

Model [^]	Dimensions W x D x H	Voltage		Watts	Plug	Ship Weight	List Price
		Single Phase					
HBGB-2418	25 ³ / ₄ " x 19 ³ / ₄ " x 2 ¹ / ₄ "	120		425	NEMA 5-15P	32 lbs.	\$2209
HBGB-3018	31 ³ / ₄ " x 19 ³ / ₄ " x 2 ¹ / ₄ "	120		525	NEMA 5-15P	37 lbs.	2303
HBGB-3618	37 ³ / ₄ " x 19 ³ / ₄ " x 2 ¹ / ₄ "	120		630	NEMA 5-15P	40 lbs.	2400
HBGB-4818 ⁺	49 ³ / ₄ " x 19 ³ / ₄ " x 2 ¹ / ₄ "	120		850	NEMA 5-15P	50 lbs.	2633
HBGB-6018 ⁺	61 ³ / ₄ " x 19 ³ / ₄ " x 2 ¹ / ₄ "	120		1050	NEMA 5-15P	63 lbs.	2820
HBGB-7218 ⁺	73 ³ / ₄ " x 19 ³ / ₄ " x 2 ¹ / ₄ "	120		1260	NEMA 5-15P	74 lbs.	3009

[^]Recommended for use in a metallic countertop. For other surfaces, verify that the material is suitable for temperatures up to 200°F.

⁺ Units 48" and larger are constructed of two equal sized pieces of glass which create a seam.

All Built-In Rectangular Heated Black Glass Shelves Feature:

Cord location: End of remote enclosure.

OPTIONS (available at time of purchase only)

Designer colors (Flush Mount Control Box Bezel)

BLACK	Black	\$ 33
HBGB-TRIM-BLK	<i>Designer Black</i> Powdercoated Trim Ring	33
HBGB-FLUSH-ITC	Flush Mount Electronic Control Box with Lighted Power Switch (120V only)	125
HBGB-FLUSH-TSTAT	Flush Mount Thermostatic Control Box with Lighted Power Switch	No Charge
COND-6	6' conduit in lieu of standard 3' (used with Flush Mount ITC Control Box)	\$30
COND-10	10' conduit in lieu of standard 3' (used with Flush Mount ITC Control Box)	60
HBGB-REC	Built-In Heated Black Glass Shelf with Recessed Top	No Charge

Optional HBGB-FLUSH-ITC flush mount recessed *electronic* control box with lighted On/Off rocker switch and angled recessed controls



Optional HBGB-FLUSH-TSTAT flush mount recessed *thermostatic* control box with lighted On/Off rocker switch and angled recessed controls

BUILT-IN HEATED BLACK GLASS COUNTERTOP CUTOUT DIMENSIONS

Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth
HBGB-2418	24 ⁵ / ₈ "	24 ⁷ / ₈ "	18 ⁵ / ₈ "	18 ⁷ / ₈ "
HBGB-3018	30 ⁵ / ₈ "	30 ⁷ / ₈ "	18 ⁵ / ₈ "	18 ⁷ / ₈ "
HBGB-3618	36 ⁵ / ₈ "	36 ⁷ / ₈ "	18 ⁵ / ₈ "	18 ⁷ / ₈ "
HBGB-4818	48 ⁵ / ₈ "	48 ⁷ / ₈ "	18 ⁵ / ₈ "	18 ⁷ / ₈ "
HBGB-6018	60 ⁵ / ₈ "	60 ⁷ / ₈ "	18 ⁵ / ₈ "	18 ⁷ / ₈ "
HBGB-7218	72 ⁵ / ₈ "	72 ⁷ / ₈ "	18 ⁵ / ₈ "	18 ⁷ / ₈ "

OPTIONAL CONTROL BOX CUTOUT DIMENSIONS

Model	Width	Height	Depth
HBGB-FLUSH-ITC	5 ¹ / ₈ "	6 ³ / ₈ "	4 ⁷ / ₈ "
HBGB-FLUSH-TSTAT	5 ¹ / ₈ "	6 ³ / ₈ "	4"



ALL GLO-RAY® BLANKET HEATING ELEMENTS WARRANTED AGAINST BURNOUT FOR ONE YEAR.

Glo-Ray® Built-In Rectangular Heated Shelves with Recessed Top

Let Hatco add heat to your serving surface with the Glo-Ray® Rectangular Built-In Heated Shelf. This 1/2" recessed top foodwarmer has a hardcoated aluminum surface and blanket-type element for uniform heat to extend your food holding time.

- Uniform heat distribution with hardcoated aluminum surface and blanket-type element
- 3' flexible conduit channels power lines from the shelf to a control box

- Enclosure includes control thermostat, an illuminated power switch and mounting brackets
- Thermostatically-controlled heated base



Standard control box



GRSB-24-I

NOTE: For any size GRSB, the next larger size GRA or GR2A Strip Heater will fit over the top. For example, a GRSB-30 will require a GRA-36 or GR2A-36. The GRA will have a tight fit to the frame of the base. The GR2A will have approximately a 4" space.

Quick-Ship Model pages 186-187

BUILT-IN RECTANGULAR HEATED SHELVES WITH RECESSED TOP

Model [^]	Dimensions W x D x H	Cut-Out Dimensions		Voltage Single Phase	Watts	Ship Weight	List Price
		Min.-Max. Width	Min.-Max. Depth				
GRSB-24-F	25 1/2" x 17" x 2 7/8"	24 1/2"-24 3/4"	16"-16 1/4"	120	420	20 lbs.	\$1324
✓ GRSB-24-I	25 1/2" x 21" x 2 7/8"	24 1/2"-24 3/4"	20"-20 1/4"	120	550	22 lbs.	1324
GRSB-24-O	25 1/2" x 31 1/2" x 2 7/8"	24 1/2"-24 3/4"	30 1/2"-30 3/4"	120	790	26 lbs.	1442
GRSB-30-F	31 1/2" x 17" x 2 7/8"	30 1/2"-30 3/4"	16"-16 1/4"	120	505	23 lbs.	1412
GRSB-30-I	31 1/2" x 21" x 2 7/8"	30 1/2"-30 3/4"	20"-20 1/4"	120	665	25 lbs.	1412
GRSB-30-O	31 1/2" x 31 1/2" x 2 7/8"	30 1/2"-30 3/4"	30 1/2"-30 3/4"	120	950	28 lbs.	1570
GRSB-36-F	37 1/2" x 17" x 2 7/8"	36 1/2"-36 3/4"	16"-16 1/4"	120	590	26 lbs.	1501
✓ GRSB-36-I	37 1/2" x 21" x 2 7/8"	36 1/2"-36 3/4"	20"-20 1/4"	120	780	29 lbs.	1501
GRSB-36-O	37 1/2" x 31 1/2" x 2 7/8"	36 1/2"-36 3/4"	30 1/2"-30 3/4"	120	1110	32 lbs.	1747
GRSB-42-F	43 1/2" x 17" x 2 7/8"	42 1/2"-42 3/4"	16"-16 1/4"	120	685	29 lbs.	1576
GRSB-42-I	43 1/2" x 21" x 2 7/8"	42 1/2"-42 3/4"	20"-20 1/4"	120	885	32 lbs.	1576
GRSB-42-O	43 1/2" x 31 1/2" x 2 7/8"	42 1/2"-42 3/4"	30 1/2"-30 3/4"	120	1270	35 lbs.	1920
GRSB-48-F	49 1/2" x 17" x 2 7/8"	48 1/2"-48 3/4"	16"-16 1/4"	120	770	33 lbs.	1659
✓ GRSB-48-I	49 1/2" x 21" x 2 7/8"	48 1/2"-48 3/4"	20"-20 1/4"	120	1000	36 lbs.	1659
GRSB-48-O	49 1/2" x 31 1/2" x 2 7/8"	48 1/2"-48 3/4"	30 1/2"-30 3/4"	120	1430	39 lbs.	2067
GRSB-54-I	55 1/2" x 21" x 2 7/8"	54 1/2"-54 3/4"	20"-20 1/4"	120	1110	43 lbs.	1745
GRSB-60-F	61 1/2" x 17" x 2 7/8"	60 1/2"-60 3/4"	16"-16 1/4"	120	950	45 lbs.	1830
GRSB-60-I	61 1/2" x 21" x 2 7/8"	60 1/2"-60 3/4"	20"-20 1/4"	120	1220	50 lbs.	1830
GRSB-60-O	61 1/2" x 31 1/2" x 2 7/8"	60 1/2"-60 3/4"	30 1/2"-30 3/4"	120	1750	54 lbs.	2404
GRSB-66-I	67 1/2" x 21" x 2 7/8"	66 1/2"-66 3/4"	20"-20 1/4"	120	1330	54 lbs.	1904
GRSB-72-F	73 1/2" x 17" x 2 7/8"	72 1/2"-72 3/4"	16"-16 1/4"	120	1130	52 lbs.	1978
GRSB-72-I	73 1/2" x 21" x 2 7/8"	72 1/2"-72 3/4"	20"-20 1/4"	120	1440	58 lbs.	1978
GRSB-72-O	73 1/2" x 31 1/2" x 2 7/8"	72 1/2"-72 3/4"	30 1/2"-30 3/4"	208, 240	2070	64 lbs.	2742

[^]Recommended for use in a metallic countertop. For other surfaces, verify that the material is suitable for temperatures up to 200°F.

All Built-In Rectangular Heated Shelves with Recessed Top Feature:

Plugs: All models ending in -F and -I and models 24" through 48" wide ending in -O: NEMA 5-15P.

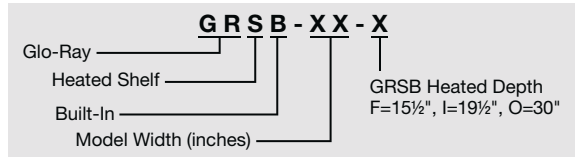
GRSB-60-O: NEMA 5-20P.

GRSB-72-O: NEMA 6-15P.

Usable Heated Shelf space: Width of unit minus 1 1/2" x depth of unit minus 1 1/2".

Cord location: End of remote enclosure.

ALL GLO-RAY® BLANKET HEATING ELEMENTS WARRANTED AGAINST BURNOUT FOR ONE YEAR.



OPTIONS (available at time of purchase only) (not available on Quick-Ship)

Designer colors (Flush Mount Control Box Bezel only) – Non-standard colors are non-returnable – \$ 33

RED	Warm Red	WHITE	White Granite	COPPER	Antique Copper
BLACK	Black	NAVY	Navy Blue		
GRAY	Gray Granite	GREEN	Hunter Green		
GRSB-FLUSH-ITC	Flush Mount Electronic Control Box with Lighted Power Switch*				125
GRSB-FLUSH-TSTAT	Flush Mount Thermostatic Control Box with Lighted Power Switch*				No Charge
COND-6	6' conduit in lieu of standard 3' (used with Flush Mount ITC Control Box)				\$30
COND-10	10' conduit in lieu of standard 3' (used with Flush Mount ITC Control Box)				60

* See page 109 for Control Box cutout dimensions

FOOD PANS AND TRIVETS – PAGE 185

COLORS AND FINISHES – INSIDE BACK COVER

Optional GRSB-FLUSH-ITC flush mount recessed electronic control box with lighted On/Off rocker switch and angled recessed controls



Optional GRSB-FLUSH-TSTAT flush mount recessed thermostatic control box with lighted On/Off rocker switch and angled recessed controls



May 1, 2016

Glo-Ray® Built-In Rectangular Heated Shelves with Flush Top

Let Hatco add heat to your serving surface with the Glo-Ray® Built-In Rectangular Heated Shelf. This flush top foodwarmer has a hardcoated aluminum surface and blanket-type element for uniform heat to extend your food holding time.

- Uniform heat distribution with hardcoated aluminum surface and blanket-type element
- 3' flexible conduit channels power lines from the shelf to a control box
- Thermostatically-controlled heated base
- Enclosure includes control thermostat, an illuminated power switch and mounting brackets
- Model widths from 25½" to 73½"
- Optional stainless steel surface



GRSBF-60-0 Built-In Glo-Ray® Heated Shelf with flush top, built into a Bermuda Sand Simulated Stone countertop with accessory pans shown below a **GR2AL-96D** Strip Heater in *Designer* color with optional sneeze guards



Standard control box

NOTE: For any size GRSBF, the next larger size GRA or GR2A Strip Heater will fit over the top. For example, a GRSBF-30 will require a GRA-36 or GR2A-36. The GRA will have a tight fit to the frame of the base. The GR2A will have approx. a 4" space.

Quick-Ship Model pages 186-187

BUILT-IN RECTANGULAR HEATED SHELVES WITH FLUSH TOP

Model [^]	Dimensions W x D x H	Cut-Out Dimensions		Voltage Single Phase	Watts	Ship Weight	List Price
		Min.-Max. Width	Min.-Max. Depth				
GRSBF-24-F	25½" x 17" x 2¼"	24½"-24¾"	16"-16¼"	120	420	20 lbs.	\$1324
GRSBF-24-I	25½" x 21" x 2¼"	24½"-24¾"	20"-20¼"	120	550	22 lbs.	1324
GRSBF-24-S	25½" x 25½" x 2¼"	24½"-24¾"	24½"-24¾"	120	700	24 lbs.	1406
GRSBF-24-O	25½" x 31½" x 2¼"	24½"-24¾"	30½"-30¾"	120	790	26 lbs.	1442
GRSBF-30-F	31½" x 17" x 2¼"	30½"-30¾"	16"-16¼"	120	505	23 lbs.	1412
✓ GRSBF-30-I	31½" x 21" x 2¼"	30½"-30¾"	20"-20¼"	120	665	25 lbs.	1412
GRSBF-30-S	31½" x 25½" x 2¼"	30½"-30¾"	24½"-24¾"	120	825	26 lbs.	1524
GRSBF-30-O	31½" x 31½" x 2¼"	30½"-30¾"	30½"-30¾"	120	950	28 lbs.	1570
GRSBF-36-F	37½" x 17" x 2¼"	36½"-36¾"	16"-16¼"	120	590	26 lbs.	1501
✓ GRSBF-36-I	37½" x 21" x 2¼"	36½"-36¾"	20"-20¼"	120	780	28 lbs.	1501
GRSBF-36-S	37½" x 25½" x 2¼"	36½"-36¾"	24½"-24¾"	120	950	31 lbs.	1696
GRSBF-36-O	37½" x 31½" x 2¼"	36½"-36¾"	30½"-30¾"	120	1110	32 lbs.	1747
GRSBF-42-F	43½" x 17" x 2¼"	42½"-42¾"	16"-16¼"	120	685	29 lbs.	1576
GRSBF-42-I	43½" x 21" x 2¼"	42½"-42¾"	20"-20¼"	120	885	32 lbs.	1576
GRSBF-42-S	43½" x 25½" x 2¼"	42½"-42¾"	24½"-24¾"	120	1100	34 lbs.	1859
GRSBF-42-O	43½" x 31½" x 2¼"	42½"-42¾"	30½"-30¾"	120	1270	35 lbs.	1920
GRSBF-48-F	49½" x 17" x 2¼"	48½"-48¾"	16"-16¼"	120	770	33 lbs.	1659
✓ GRSBF-48-I	49½" x 21" x 2¼"	48½"-48¾"	20"-20¼"	120	1000	36 lbs.	1659
GRSBF-48-S	49½" x 25½" x 2¼"	48½"-48¾"	24½"-24¾"	120	1225	38 lbs.	1998
GRSBF-48-O	49½" x 31½" x 2¼"	48½"-48¾"	30½"-30¾"	120	1430	39 lbs.	2067
GRSBF-60-F	61½" x 17" x 2¼"	60½"-60¾"	16"-16¼"	120	950	45 lbs.	1830
GRSBF-60-I	61½" x 21" x 2¼"	60½"-60¾"	20"-20¼"	120	1220	50 lbs.	1830
GRSBF-60-S	61½" x 25½" x 2¼"	60½"-60¾"	24½"-24¾"	120	1500	53 lbs.	2338
GRSBF-60-O	61½" x 31½" x 2¼"	60½"-60¾"	30½"-30¾"	120	1750	54 lbs.	2404
GRSBF-72-F	73½" x 17" x 2¼"	72½"-72¾"	16"-16¼"	120	1130	52 lbs.	1978
GRSBF-72-I	73½" x 21" x 2¼"	72½"-72¾"	20"-20¼"	120	1440	58 lbs.	1978
GRSBF-72-S	73½" x 25½" x 2¼"	72½"-72¾"	24½"-24¾"	120	1750	62 lbs.	2633
GRSBF-72-O	73½" x 31½" x 2¼"	72½"-72¾"	30½"-30¾"	208, 240	2070	64 lbs.	2742

[^]Recommended for use in a metallic countertop. For other surfaces, verify that the material is suitable for temperatures up to 200°F.

All Built-In Rectangular Heated Shelves with Flush Top Feature:

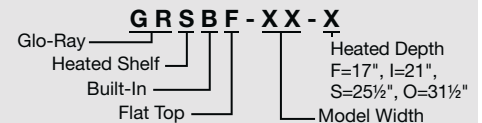
Plugs: All models ending in -F and -I and models 24" through 48" wide ending in -S and -O: NEMA 5-15P.

GRSBF-60-S, GRSBF-60-O and GRSBF-72-S: NEMA 5-20P. GRSBF-72-O: NEMA 6-15P.

Usable Heated Shelf space: Entire surface.

Cord location: End of remote enclosure.

ALL GLO-RAY® BLANKET HEATING ELEMENTS WARRANTED AGAINST BURNOUT FOR ONE YEAR.



OPTIONS (available at time of purchase only) (not available on Quick-Ship)

Designer colors (Flush Mount Control Box Bezel only) – Non-standard colors are non-returnable – \$33

RED Warm Red	WHITE White Granite	COPPER Antique Copper
BLACK Black	NAVY Navy Blue	
GRAY Gray Granite	GREEN Hunter Green	

GRSBF-SS Stainless Steel Surface in lieu of Hardcoat (GRSBF models only) **No Charge**

GRSB-FLUSH-ITC Flush Mount Electronic Control Box with Lighted Power Switch* **\$125**

GRSB-FLUSH-TSTAT Flush Mount Thermostatic Control Box with Lighted Power Switch* **No Charge**

COND-6 6' conduit in lieu of standard 3' (used with Flush Mount ITC Control Box) **\$30**

COND-10 10' conduit in lieu of standard 3' (used with Flush Mount ITC Control Box) **60**

* See page 109 for Control Box cutout dimensions

FOOD PANS AND TRIVETS – PAGE 185

COLORS AND FINISHES – INSIDE BACK COVER

Optional GRSB-FLUSH-ITC flush mount recessed electronic control box with lighted On/Off rocker switch and angled recessed controls



Optional GRSB-FLUSH-TSTAT flush mount recessed thermostatic control box with lighted On/Off rocker switch and angled recessed controls

Drawer Warmers

*Cafeterias • Convenience Stores
Restaurants & Cafés • Clubs & Bars • Concessions*



HRDW-2U-1 with standard utensil well and utensil pan (lid and pot not included) *pg. 114*



CDW-3N *pg. 115*



HDW-2 with 6" deep food pans *pg. 114*



HDW-3 with 6" deep food pans *pg. 114*



HDW-2B in optional *Designer Warm Red* *pg. 116*



HDW-1R2 with optional vents and 2 1/2" deep food pans *pg. 114*



May 1, 2016

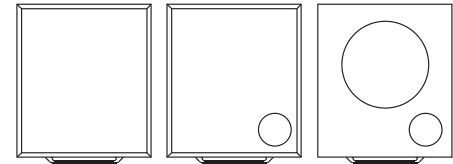
Rice Drawer Warmers

Hatco's Rice Drawer Warmer is designed to keep rice hot and at desired consistency until served.

The Rice Drawer Warmer holds rice in the same pot it's prepared in, reducing pan-to-pan transfer time and labor.

With a digital electronic temperature control, this unit provides even heat throughout the holding cavity. With all around insulation, these drawer warmers provide excellent energy efficiency.

- Drawers accept Panasonic 23 cup rice pots. Accessory Town 30 cup pot drawer adaptors available (pots and lids not included)
- Allows one pot per drawer of cooked rice for long term holding, with the option of serving from third pot in top heated well (HRDW-2U-1 only)
- Stainless steel construction, including back panel, handles the rigors of daily kitchen use
- Heavy duty drawers and robust telescopic drawer slides makes pan removal easy and efficient
- Stainless steel utensil well and utensil pan included with HRDW-2U and HRDW-2U-1 models only
- Adjustable t-stat with knob for optimal rice holding in top well (HRDW-2U-1 only)
- Raised beveled edge on top of HRDW-2, HRDW-2U models only



HRDW-2 HRDW-2U HRDW-2U-1

HRDW-2U-1 with accessory hinged lid and standard utensil well and utensil pan

RICE DRAWER WARMERS

Model	Dimensions W x D* x H	Voltage Single Phase	Watts	Amps	Ship Weight*	List Price
HRDW-2	20¼" x 23⅝" x 36⅞"	120	700	5.8	121 lbs.	\$3950
HRDW-2U	20¼" x 23⅝" x 36⅞"	120	700	5.8	123 lbs.	4113
HRDW-2U-1	20¼" x 23⅝" x 36⅞"	120	1150	9.6	128 lbs.	4612

* Includes 1¼" for drawer handle.

* Does not include packaging.

All Rice Drawer Warmer Models Feature:

Plug: NEMA 5-15P.

Models shipped with: Utensil pan (HRDW-2U and HRDW-2U-1 only), 4" casters, 6' cord and plug.

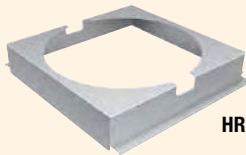
Cord location: Back of unit, upper left corner.

ACCESSORIES (available for purchase at any time)

HRDW-LID	Hinged aluminum lid for top rice well (HRDW-2U-1 only)	\$178
HRDW-TOWN30	One drawer adapter for Town 30 cup rice pots (one per drawer required)	106



HRDW-LID



HRDW-TOWN30

HRDW - X X - X

Heated Rice Drawer Warmer _____

Quantity of Drawers _____

1 = Top Serving Well
No Character = No Top Serving Well

U = Utensil Well
No Character = No Utensil Well

Convected Drawer Warmer

This Hatco unit is designed to keep a variety of food products hot and flavor-fresh until served. With a single non-humidified cavity and a single electronic temperature control, this unit provides even, dry heat for food products that do not require humidity. With insulated top, sides and back, these drawer warmers provide excellent energy efficiency.

- Digital electronic controller for easy programming
- Low velocity convected air system provides even temperature throughout the cabinet
- Tough, durable chrome handles that are angled to avoid contact from passing carts
- Narrow width fits most kitchen footprints
- Heavy-duty drawer slides with nylon rollers
- Includes three full size pans



CDW-3N

CONVECTED DRAWER WARMER

Model	Dimensions W x D* x H	Voltage Single Phase	Watts	Ship Weight	List Price
CDW-3N	16 ⁵ / ₈ " x 30 ¹ / ₂ " x 30"	120	1015	179 lbs.	\$3857

* Includes 1¹/₄" depth for drawer handle.

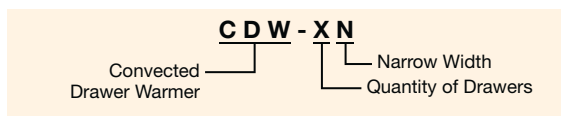
All Reduced Depth Models Feature:

Plug: NEMA 5-15P.

Models shipped with: One 6" deep food pan per drawer, low profile 2" casters, 6' cord and plug.

Cord location: Back of unit, top right corner.

FOOD PANS AND TRIVETS – PAGE 185





May 1, 2016

Drawer Warmers

Hold everything from meat to vegetables to rolls in the Hatco Drawer Warmers. Built for tough kitchen duty with rugged construction and heavy-duty hardware, these warmers keep a variety of foods hot and fresh until served.

- Standard and narrow widths
- 1-, 2-, 3- or 4-drawer freestanding or 1-, 2- or 3-drawer built-in models
- Completely insulated individual cavities provide maximum energy efficiency
- Each drawer has a food pan, recessed individual thermostatic control, temperature monitor, vent slides and power switch
- Stainless steel construction throughout
- 12-gauge stainless steel heavy-duty drawer slides with nylon rollers
- Available with: oversized drawer frame, biscuit pan drawer, chip guard, casters, 6" adjustable stainless steel legs, water/spillage pan and splash baffle
- Standard width Drawer Warmer pans lift straight out of drawer (HDW-1N, -2N and -3N models requiring tipping the pan to install)



HDW-3B



HDW-2 with accessory 6" stainless steel legs



HDW-2R2 with optional drawer vents



HDW-1R2 with optional drawer vents

Quick-Ship Model pages 186-187

FREESTANDING DRAWER WARMERS

Model	Dimensions W x D* x H*	Voltage Single Phase	Watts	Ship Weight	List Price
✓ HDW-1	29½" x 22¾" x 11"	120, 208, 240	450	97 lbs.	\$2092
✓ HDW-2	29½" x 22¾" x 21½"	120, 208, 240	900	168 lbs.	3552
✓ HDW-3	29½" x 22¾" x 31¼"	120, 208, 240	1350	232 lbs.	5015
HDW-4*	29½" x 22¾" x 41¾"	120, 208, 240	1800	296 lbs.	6620
HDW-1N	20¾" x 27" x 11"	120, 208, 240	450	83 lbs.	2092
HDW-2N	20¾" x 27" x 21½"	120, 208, 240	900	168 lbs.	3552
HDW-3N	20¾" x 27" x 31¼"	120, 208, 240	1350	232 lbs.	5015

- * Add 1¼" to depth for drawer handle.
- * Not available for Canada.
- * Height does not include legs/casters.

All Freestanding Models Feature:

Plug: NEMA 5-15P. (208 and 240V use NEMA 6-15P).

HDW-4 shipped with: 6" stainless steel legs.

Models shipped with: One 6" deep food pan per drawer, 4" plastic legs, 6' cord and plug.

Cord location: Back of unit, lower left corner.

Quick-Ship Model pages 186-187

BUILT-IN DRAWER WARMERS

Model	Dimensions W x D* x H (W and H excludes front mounting flange)	Voltage Single Phase	Watts	Ship Weight	List Price
HDW-1B	28¼" x 22¾" x 9¾"	120, 208, 240	450	88 lbs.	\$2012
✓ HDW-2B	28¼" x 22¾" x 20"	120, 208, 240	900	159 lbs.	3403
HDW-3B	28¼" x 22¾" x 30½"	120, 208, 240	1350	232 lbs.	4790
HDW-1BN	19½" x 26¾" x 9¾"	120, 208, 240	450	88 lbs.	2012
HDW-2BN	19½" x 26¾" x 20"	120, 208, 240	900	159 lbs.	3403
HDW-3BN	19½" x 26¾" x 30½"	120, 208, 240	1350	232 lbs.	4790

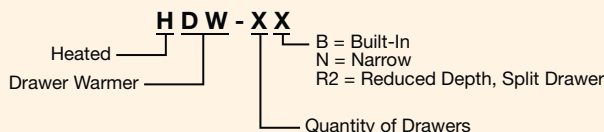
- * Add 1¼" to depth for drawer handle.

All Built-In Models Feature:

Conduit: 4' flexible conduit.

Models shipped with: One 6" deep food pan per drawer.

OPTIONS AND ACCESSORIES – PAGE 117



SPLIT DRAWER WARMERS

Model	Dimensions W x D* x H*	Voltage Single Phase	Watts	Ship Weight	List Price
HDW-1R2	28¾" x 16¾" x 14¾"	120	690	90 lbs.	\$3056
HDW-2R2	28¾" x 16¾" x 24"	120	1290	135 lbs.	4762

* Add 1¼" to depth for drawer handle.
* Height includes legs.

All Split Drawer Warmers Feature:

Plug: NEMA 5-15P.

HDW-1R2 shipped with: Two 2½" deep food pans, 4" legs, 6' cord and plug.

HDW-2R2 shipped with: Four 2½" deep food pans, 4" legs, 6' cord and plug.

Pan Capacity: 20¾"W x 12¾"D x 2½"H.

Cord location: Back of unit, lower left corner.

HDW-1R2 AND HDW-2R2 BLANKET HEATING ELEMENTS ARE WARRANTED AGAINST BURNOUT OR BREAKAGE FOR ONE YEAR.

ALL DRAWER SLIDES AND ROLLERS ARE WARRANTED AGAINST BREAKAGE FOR TWO YEARS.

ALL DRAWER WARMER HEATING ELEMENTS ARE WARRANTED AGAINST BURNOUT OR BREAKAGE FOR TWO YEARS.

ALL DRAWER SLIDES AND ROLLERS ARE WARRANTED AGAINST BREAKAGE FOR TWO YEARS.

BUILT-IN CUTOUT REQUIREMENTS

Model	Width	Depth [†]	Height
HDW-1B	28¾"	24"	10½"
HDW-2B	28¾"	24"	20¼"
HDW-3B	28¾"	24"	30¾"
HDW-1BN	19¾"	28¾"	10½"
HDW-2BN	19¾"	28¾"	20¼"
HDW-3BN	19¾"	28¾"	30¾"

- [†] Depth includes 1½" for conduit connector.

OPTIONS (available at time of purchase only) (not available on Quick-Ship)

Designer Drawer front colors per drawer

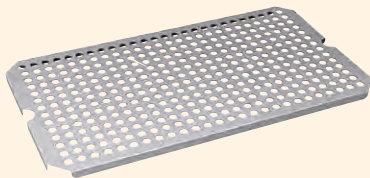
– Non-standard colors are non-returnable – Stainless Steel Standard

RED	Warm Red	\$55
BLACK	Black	55
GRAY	Gray Granite	55
WHITE	White Granite	55
NAVY	Navy Blue	55
GREEN	Hunter Green	55
COPPER	Antique Copper	55
HDW-ITC	Digital Temperature Control (required on all drawers) (excludes HDW-1R2, -2R2)	per drawer \$ 30
OS-PAN	Oversized Drawer Frame and Pan 20" x 15" x 5" in lieu of Standard Drawer with Pan (standard width models only) (excludes HDW-1R2, -2R2)	per drawer 111
BIS DRAWER	Biscuit Pan Drawer (accommodates two 18" x 13" Half-Size Sheet Pans – not included) in lieu of Standard Drawer with Pan (standard width models only) (excludes HDW-1R2, -2R2)	No Charge
HDW-CHIP	Chip Guard (excludes HDW-1R2, -2R2)	per drawer 37
RD-NOVENT	Drawer vents (HDW-1R2, -2R2 only)	No Charge

ACCESSORIES (available for purchase at any time)

HDW-TRIVET	Custom trivet raises food product 1/2" off bottom of full size pan 17 1/2" x 9 1/2" x 1 1/2"	\$ 40
HDW 6" LEG	6" Adjustable Stainless Steel Legs (standard on HDW-4)	152
HDW-CASTER-2	2" Dia. Casters – all swivel, 2 lock – adds 2 1/2" to height of unit (HDW-1, -2, -3 models only)	187
HDW-CASTER-3	3" Dia. Locking Casters – all swivel, all lock – adds 4 1/4" to height of unit (HDW-1, -2, -3 models only)	187
HDW-CASTER-5	5" Dia. Locking Casters – all swivel, all lock – adds 6 1/4" to height of unit (excludes HDW-1R2, -2R2)	222
HDW-SPILL	Water/Spillage Pan (one per drawer) (excludes HDW-1R2, -2R2)	212
HDW-SPLASH	Splash Baffle (one per drawer) (excludes HDW-1R2, -2R2)	42

FOOD PANS AND TRIVETS – PAGE 185



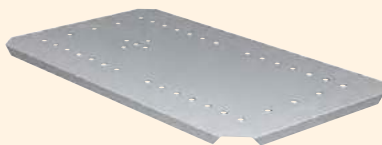
HDW-TRIVET



CASTERS
HDW-CASTER-2 (all swivel, 2 lock)
HDW-CASTER-3 (all swivel, all lock)
HDW-CASTER-5 (all swivel, all lock)



HDW 6" LEG



HDW-SPLASH



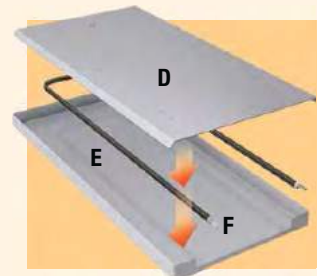
ITC - Digital Temperature Control
HDW-ITC Option



Biscuit Pan Drawer (pans not included)
BIS DRAWER Option



Additional Humidity
 A. Stainless Steel Food Pan
 B. Splash Baffle
HDW-SPLASH Accessory
 C. Water/Spillage Pan (add 1/4" of water)
HDW-SPILL Accessory



Prevents chips from reaching the element
 D. Heat Shield (included)
 E. Heating Element (included)
 F. Chip Guard **HDW-CHIP** Option
 (standard width shown)

Merchandisers

*Cafeterias • Convenience Stores
Supermarkets & Delis • Restaurants & Cafés
Clubs & Bars • Catering • Concessions*



GRPWS-4818T with base heat only
(signs not included) *pg. 119*



GRSDS-36D Dual slant shelf *pg. 121*



GR2SDS-48D Designer Merchandiser *pg. 123*



HZMS-36D in standard Designer Black
pg. 126



GR3SDS-39D in optional Designer Antique
Copper *pg. 128*



FSCDH-2PD in standard Designer Black, sign
holder (sign not included), 3-sided skirt, perforated
shelf, and Swanstone® Night Sky base. Also with
accessory risers and food pans *pg. 133*

Glo-Ray® Pizza Warmers

Convenient for self-serve and quick-serve areas. The Hatco Glo-Ray® Pizza Warmers with base heat only hold boxed or bagged pizzas. Available in one, two, three or four shelf configurations to showcase food in an easy pass-through display.

- Box stop doubles as the sign holder, a standard feature (excluding base only unit) (signs not included)
- Ideal for holding boxed products for high volume applications like stadiums, schools, convenience stores and amusement parks
- Constructed of aluminum and stainless steel with tempered glass side panels (excluding base only unit)
- Separate power switch for each thermostatically-controlled shelf
- Incandescent lights with bright annealed reflectors illuminate the holding areas (excluding base only unit)



GRPWS-2424 with base heat only



GRPWS-2418D with base heat only, signs not included

Merchandisers

SLANT DISPLAY WARMERS WITH BASE HEAT ONLY

Model	No. of Bulbs, Divider Rods	Dimensions (W x D x H) <i>Height includes legs</i>	Voltage Single Phase	Usable Heated Shelf Space (W x D)	Watts	Plug	Ship Weight	List Price
Base Only								
GRPWS-2424	0,5	22 ⁷ / ₈ " x 24 ¹ / ₈ " x 10 ³ / ₈ "	120	22 ¹ / ₂ " x 23 ³ / ₄ "	345	NEMA 5-15P	40 lbs.	\$1545
GRPWS-3624	0,7	34 ⁷ / ₈ " x 24 ¹ / ₈ " x 10 ³ / ₈ "	120	34 ¹ / ₂ " x 23 ³ / ₄ "	505	NEMA 5-15P	45 lbs.	1704
GRPWS-4824	0,9	46 ⁷ / ₈ " x 24 ¹ / ₈ " x 10 ³ / ₈ "	120	46 ¹ / ₂ " x 23 ³ / ₄ "	660	NEMA 5-15P	60 lbs.	1908
Dual Shelf								
GRPWS-2418D	4,0	23 ⁷ / ₈ " x 20 ¹ / ₈ " x 22 ³ / ₈ "	120	22 ¹ / ₂ " x 17 ³ / ₄ "	960	NEMA 5-15P	76 lbs.	\$3084
GRPWS-3618D	6,0	35 ⁷ / ₈ " x 20 ¹ / ₈ " x 22 ³ / ₈ "	120	34 ¹ / ₂ " x 17 ³ / ₄ "	1440	NEMA 5-15P	91 lbs.	3479
GRPWS-4818D*	8,0	47 ⁷ / ₈ " x 20 ¹ / ₈ " x 22 ³ / ₈ "	120	46 ¹ / ₂ " x 17 ³ / ₄ "	1920	NEMA 5-20P	136 lbs.	3862
GRPWS-2424D	4,0	23 ⁷ / ₈ " x 26 ¹ / ₈ " x 23 ³ / ₈ "	120	22 ¹ / ₂ " x 23 ³ / ₄ "	1200	NEMA 5-15P	108 lbs.	3343
GRPWS-3624D	6,0	35 ⁷ / ₈ " x 26 ¹ / ₈ " x 23 ³ / ₈ "	120	34 ¹ / ₂ " x 23 ³ / ₄ "	1800	NEMA 5-20P	138 lbs.	3799
GRPWS-4824D	8,0	47 ⁷ / ₈ " x 26 ¹ / ₈ " x 23 ³ / ₈ "	120/208-240	46 ¹ / ₂ " x 23 ³ / ₄ "	2390	NEMA L14-20P	177 lbs.	4242
Triple Shelf								
GRPWS-2418T	6,0	23 ⁷ / ₈ " x 20 ¹ / ₈ " x 29 ³ / ₄ "	120	22 ¹ / ₂ " x 17 ³ / ₄ "	1440	NEMA 5-15P	98 lbs.	\$3974
GRPWS-3618T	9,0	35 ⁷ / ₈ " x 20 ¹ / ₈ " x 29 ³ / ₄ "	120/208-240	34 ¹ / ₂ " x 17 ³ / ₄ "	2160	NEMA L14-20P	136 lbs.	4554
GRPWS-4818T	12,0	47 ⁷ / ₈ " x 20 ¹ / ₈ " x 29 ³ / ₄ "	120/208-240	46 ¹ / ₂ " x 17 ³ / ₄ "	2880	NEMA L14-20P	175 lbs.	5258
GRPWS-2424T*	6,0	23 ⁷ / ₈ " x 26 ¹ / ₈ " x 30 ³ / ₄ "	120	22 ¹ / ₂ " x 23 ³ / ₄ "	1800	NEMA 5-15P	116 lbs.	4345
GRPWS-3624T	9,0	35 ⁷ / ₈ " x 26 ¹ / ₈ " x 30 ³ / ₄ "	120/208-240	34 ¹ / ₂ " x 23 ³ / ₄ "	2700	NEMA L14-20P	167 lbs.	5155
GRPWS-4824T*	12,0	47 ⁷ / ₈ " x 26 ¹ / ₈ " x 30 ³ / ₄ "	120/208-240	46 ¹ / ₂ " x 23 ³ / ₄ "	3585	NEMA L14-20P	227 lbs.	5817
Quadruple Shelf								
GRPWS-2418Q	8,0	23 ⁷ / ₈ " x 20 ¹ / ₈ " x 36 ³ / ₄ "	120/208-240	22 ¹ / ₂ " x 17 ³ / ₄ "	1920	NEMA L14-20P	119 lbs.	\$4884
GRPWS-3618Q	12,0	35 ⁷ / ₈ " x 20 ¹ / ₈ " x 36 ³ / ₄ "	120/208-240	34 ¹ / ₂ " x 17 ³ / ₄ "	2880	NEMA L14-20P	157 lbs.	5801
GRPWS-4818Q	16,0	47 ⁷ / ₈ " x 20 ¹ / ₈ " x 36 ³ / ₄ "	120/208-240	46 ¹ / ₂ " x 17 ³ / ₄ "	3840	NEMA L14-20P	214 lbs.	6579
GRPWS-2424Q	8,0	23 ⁷ / ₈ " x 26 ¹ / ₈ " x 37 ³ / ₈ "	120/208-240	22 ¹ / ₂ " x 23 ³ / ₄ "	2400	NEMA L14-20P	151 lbs.	5375
GRPWS-3624Q	12,0	35 ⁷ / ₈ " x 26 ¹ / ₈ " x 37 ³ / ₈ "	120/208-240	34 ¹ / ₂ " x 23 ³ / ₄ "	3600	NEMA L14-20P	214 lbs.	6401
GRPWS-4824Q*	16,0	47 ⁷ / ₈ " x 26 ¹ / ₈ " x 37 ³ / ₈ "	120/208-240	46 ¹ / ₂ " x 23 ³ / ₄ "	4780	NEMA L14-20P	277 lbs.	7430

† Also available in 120/208-240V.
 ▲ Canadian models use NEMA 5-20P.
 * Canadian models uses NEMA L14-30P.

All Slant Models Feature:

Cord Location: Control side at right base corner.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY.

OPTIONS (available at time of purchase only)

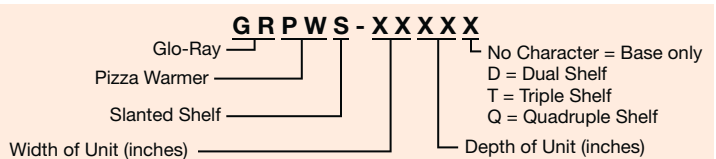
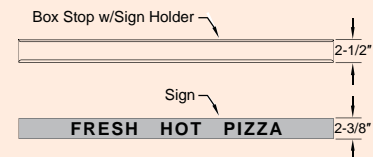
Designer Colors – Non-standard colors are non-returnable – Stainless Steel Standard –

RED	Warm Red	\$328
BLACK	Black	328
GRAY	Gray Granite	328
WHITE	White Granite	328
NAVY	Navy Blue	328
GREEN	Hunter Green	328
COPPER	Antique Copper	328
HAL	Halogen Bulb in lieu of Standard Display Light (60 watt)	each \$44

COLORS AND FINISHES – INSIDE BACK COVER

RECOMMENDED SIGN DIMENSIONS

- Excluding base only units -
- GRPWS-24's: 22¹/₄" x 2³/₈" x 1¹/₈"
- GRPWS-36's: 34¹/₄" x 2³/₈" x 1¹/₈"
- GRPWS-48's: 46¹/₄" x 2³/₈" x 1¹/₈"





Glo-Ray® Merchandising Warmers

Designed with both a slanted and horizontal shelf, Glo-Ray® Merchandising Warmers offer the convenience of customer self-serve with the efficiency of preparing and holding product in advance for peak serving periods.

- Warmer includes a slant and horizontal shelf for merchandising a variety of products like popcorn on the top shelf and nachos, boxed pizza or wrapped food on the bottom
- Standard Indicating Temperature Control enhances accuracy and provides digital readout of temperatures
- Thermostatically-controlled hardcoated heated base to extend holding times
- Pre-focused infrared top heat directs heat to the outer edges where heat loss is greatest
- Product divider rods and 4" legs included
- Shatter-resistant incandescent lights illuminate the holding areas and emphasize the product



GRSDS/H-36D with slant and horizontal shelf and optional 15" clearance top shelf

HIGH WATT MODELS: Top shelf overhead heat is designed to hold fries and sandwiches.

SLANT/HORIZONTAL DISPLAY WARMERS – DUAL SHELF

Model	No. of Bulbs, Divider Rods	Dimensions W x D x H	Voltage Single Phase	Watts	Plug	Ship Weight	List Price
GRSDS/H-30D	4, 12	30" x 24¼" x 33½"	120	1530	NEMA 5-15P [▲]	140 lbs.	\$4939
GRSDS/H-36D	4, 14	36" x 24¼" x 33½"	120	1810	NEMA 5-20P	158 lbs.	5212
GRSDS/H-41D	6, 16	41" x 24¼" x 33½"	120/208-240	2120	NEMA L14-20P	178 lbs.	5578
GRSDS/H-30DHW [◦]	4, 12	30" x 24¼" x 33½"	120/208-240	2450	NEMA L14-20P	140 lbs.	5157
GRSDS/H-36DHW [◦]	4, 14	36" x 24¼" x 33½"	120/208-240	2910	NEMA L14-20P	158 lbs.	5429
GRSDS/H-41DHW [◦]	6, 16	41" x 24¼" x 33½"	120/208-240	3360	NEMA L14-20P	178 lbs.	5796

[▲] Canadian models use NEMA 5-20P.
[◦] High wattage on top shelf only.

All Slant/Horizontal Shelf Models Feature:
Cord Location – Back Counter Display Models: Control side at right base corner.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL GLO-RAY METAL SHEATHED HEATING ELEMENTS.
ALL GLO-RAY BLANKET HEATING ELEMENTS WARRANTED AGAINST BURNOUT FOR ONE YEAR.

OPTIONS (available at time of purchase only)

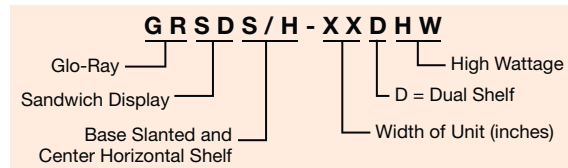
Designer Colors – Non-standard colors are non-returnable – Glossy Gray Standard –

RED	Warm Red	\$328
BLACK	Black	328
GRAY	Gray Granite	328
WHITE	White Granite	328
NAVY	Navy Blue	328
GREEN	Hunter Green	328
COPPER	Antique Copper	328
15SPACE	15" Clearance Top Shelf in lieu of Standard 12" Clearance (add 3" to height of unit)	\$97
HAL	Halogen Bulb in lieu of Standard Display Light (60 watt)	each 44

COLORS AND FINISHES – INSIDE BACK COVER

ACCESSORIES (available for purchase at any time)

GRSDS-DIV	Additional Stainless Steel Divider Rods (Bottom shelf only)	each \$18
GRSDH-DIV	Additional Stainless Steel Divider Rods (Top shelf only)	each 18



Glo-Ray® Merchandising Warmers

Designed specifically for showcasing wrapped or boxed product, the Hatco Glo-Ray® Merchandising Warmers hold hot food safely at proper serving temperatures. These warmers offer the convenience of self-serve and the efficiency of kitchen-to-server holding.

- Available in single- or two-tier models (slant models available in three-tier)
- Product divider rods sort food displays
- Thermostatically-controlled hardcoated heated base, with a temperature range of 185°- 200°F, to extend holding times
- Horizontal or slant shelves
- Pre-focused infrared top heat directs heat to the outer edges where heat loss is greatest
- Shatter-resistant incandescent lights illuminate the holding areas and emphasize the product



GRSDH-30



GRSDH-30D



GRSDS-36T with optional Designer color

Quick-Ship Model pages 186-187

HORIZONTAL MERCHANDISING WARMERS

Model	No. of Bulbs, Divider Rods	Dimensions (W x D x H) Height includes legs	Voltage	Usable Heated Shelf Space (W x D)	Watts	Plug	Ship Weight	List Price
Single Shelf								
GRSDH-24	2, 5	24" x 19½" x 12"	120	22¾" x 16½"	830	NEMA 5-15P	48 lbs.	\$2202
GRSDH-30	2, 6	30" x 19½" x 12"	120	28¾" x 16½"	970	NEMA 5-15P	56 lbs.	2400
GRSDH-36	2, 7	36" x 19½" x 12"	120	34¾" x 16½"	1170	NEMA 5-15P	66 lbs.	2600
GRSDH-41	3, 8	41" x 19½" x 15"	120	39¾" x 16½"	1340	NEMA 5-15P	74 lbs.	2831
GRSDH-52 [▲]	4, 10	52" x 19½" x 15"	120	50¾" x 16½"	1760	NEMA 5-15P	86 lbs.	3305
GRSDH-60	5, 12	60" x 19½" x 15"	120/208-240	58¾" x 16½"	2100	NEMA L14-20P	133 lbs.	3725
Dual Shelf								
GRSDH-24D [▲]	4, 10	24" x 19½" x 25½"	120	22¾" x 16½"	1660	NEMA 5-15P	88 lbs.	\$3861
GRSDH-30D [*]	4, 12	30" x 19½" x 25½"	120	28¾" x 16½"	1920	NEMA 5-20P	100 lbs.	4005
GRSDH-36D	4, 14	36" x 19½" x 25½"	120/208-240	34¾" x 16½"	2340	NEMA L14-20P	120 lbs.	4240
GRSDH-41D	6, 16	41" x 19½" x 25½"	120/208-240	39¾" x 16½"	2680	NEMA L14-20P	137 lbs.	4505
GRSDH-52D	8, 20	52" x 19½" x 25½"	120/208-240	50¾" x 16½"	3520	NEMA L14-20P	172 lbs.	5191
GRSDH-60D ^{**}	10, 24	60" x 19½" x 25½"	120/208-240	58¾" x 16½"	4200	NEMA L14-20P	197 lbs.	5721

SLANT MERCHANDISING WARMERS

Model	No. of Bulbs, Divider Rods	Dimensions (W x D x H) Height includes legs	Voltage	Usable Heated Shelf Space (W x D)	Watts	Plug	Ship Weight	List Price
Single Shelf								
GRSDS-24	2, 5	24" x 24¼" x 18½"	120	22½" x 21"	695	NEMA 5-15P	80 lbs.	\$2638
GRSDS-30	2, 6	30" x 24¼" x 18½"	120	28½" x 21"	790	NEMA 5-15P	80 lbs.	2840
GRSDS-36	2, 7	36" x 24¼" x 21½"	120	34½" x 21"	935	NEMA 5-15P	92 lbs.	3058
GRSDS-41	3, 8	41" x 24¼" x 21½"	120	39½" x 21"	1090	NEMA 5-15P	96 lbs.	3283
GRSDS-52	4, 10	52" x 24¼" x 21½"	120	50½" x 21"	1400	NEMA 5-15P	110 lbs.	3766
GRSDS-60 [▲]	5, 12	60" x 24¼" x 21½"	120	58½" x 21"	1715	NEMA 5-15P	167 lbs.	4069
Dual Shelf								
GRSDS-24D	4, 10	24" x 24¼" x 32½"	120	22½" x 21"	1355	NEMA 5-15P	115 lbs.	\$4139
✓ GRSDS-30D [▲]	4, 12	30" x 24¼" x 32½"	120	28½" x 21"	1530	NEMA 5-15P	140 lbs.	4391
✓ GRSDS-36D	4, 14	36" x 24¼" x 32½"	120	34½" x 21"	1810	NEMA 5-20P	160 lbs.	4678
GRSDS-41D	6, 16	41" x 24¼" x 32½"	120/208-240	39½" x 21"	2120	NEMA L14-20P	180 lbs.	5030
GRSDS-52D	8, 20	52" x 24¼" x 32½"	120/208-240	50½" x 21"	2725	NEMA L14-20P	215 lbs.	5844
GRSDS-60D	10, 24	60" x 24¼" x 32½"	120/208-240	58½" x 21"	3340	NEMA L14-20P	238 lbs.	6207
Triple Shelf								
GRSDS-24T [§]	6, 15	23⅞" x 24¼" x 43⅞"	120	22½" x 21"	2015	NEMA 5-20P	164 lbs.	\$5291
GRSDS-36T	6, 21	35⅞" x 24¼" x 43⅞"	120/208-240	34½" x 21"	2685	NEMA L14-20P	219 lbs.	5732

▲ Canadian models use NEMA 5-20P.

* For Canada only, external fuse box on top of unit, adds 3" to height.

§ Canadian models uses NEMA L14-30P.

§ Not available for Canada.

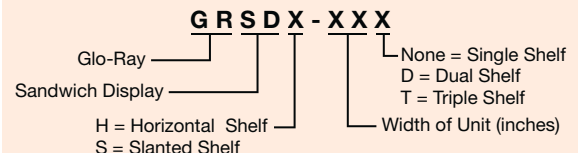
All Merchandising Warmers Feature:

Cord Location: Horizontal Models: Left rear corner toward server side.

Slant Models: Control side at right base corner.

OPTIONS AND ACCESSORIES – PAGE 122

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL GLO-RAY METAL SHEATHED HEATING ELEMENTS.





Two GRSDH-36D with dual horizontal shelves

OPTIONS (available at time of purchase only) (not available on Quick-Ship)

ITC-S	Indicating Temperature Control (LED) Single Shelf	\$240
ITC-D	Indicating Temperature Control (LED) Dual Shelf	415
SSEND	Stainless Steel End Panels in lieu of Glass End Panels	per shelf 33
5" Sneeze Guard (GRSDS one side, GRSDH two sides) –		
GRSD24BP	24" Wide models	per shelf \$109
GRSD30BP	30" Wide models	per shelf 131
GRSD36BP	36" Wide models	per shelf 153
GRSD41BP	41" Wide models	per shelf 175
GRSD52BP	52" Wide models	per shelf 197
GRSD60BP	60" Wide models	per shelf 281
HAL	Halogen Bulb (60 watt) in lieu of Standard Display Light	each \$ 44
GRSDFLILOCK1	Flip-up Door Locking Plate for GRSDS, GRSDS-xxD, and GRSDS-xxT 24" to 41"	per shelf 10
GRSDFLILOCK2	Flip-up Door Locking Plates for GRSDS and GRSDS-xxD 52" to 60"	per shelf 30

Display Sign Holder (Signs not included) Color Matches Unit Color – Top or Intermediate Shelf (Slant or Horizontal models) –

GRSDS-24SIGN	24" Width. Requires 22 $\frac{3}{8}$ "W x 3 $\frac{3}{8}$ "H x 1 $\frac{1}{16}$ "D sign	each \$63
GRSDS-30SIGN	30" Width. Requires 28 $\frac{3}{8}$ "W x 3 $\frac{3}{8}$ "H x 1 $\frac{1}{16}$ "D sign	each 63
GRSDS-36SIGN	36" Width. Requires 34 $\frac{3}{8}$ "W x 3 $\frac{3}{8}$ "H x 1 $\frac{1}{16}$ "D sign	each 77
GRSDS-41SIGN	41" Width. Requires 39 $\frac{3}{8}$ "W x 3 $\frac{3}{8}$ "H x 1 $\frac{1}{16}$ "D sign	each 77
GRSDS-52SIGN	52" Width. Requires 50 $\frac{3}{8}$ "W x 3 $\frac{3}{8}$ "H x 1 $\frac{1}{16}$ "D sign	each 89
GRSDS-60SIGN	60" Width. Requires 58 $\frac{3}{8}$ "W x 3 $\frac{3}{8}$ "H x 1 $\frac{1}{16}$ "D sign	each 89

ACCESSORIES (available for purchase at any time)

4"LEGS	4" Adjustable Legs (Standard on units GRSDH-41 and larger, GRSDS-36 and larger, and all duals)	Set of 4 \$42
---------------	------------------------------------------------------------------------------------------------	----------------------

Plexi-Glass flip-up doors on one side for GRSDS models – Not compatible with optional sneeze guards or display sign holders in same opening –

SDS24FLIP	24" Wide models	per shelf \$157
SDS30FLIP	30" Wide models	per shelf 181
SDS36FLIP	36" Wide models	per shelf 200
SDS41FLIP	41" Wide models	per shelf 221
SDS52FLIP	52" Wide models, split doors	per shelf 319
SDS60FLIP	60" Wide models, split doors	per shelf 361

Plexi-Glass flip-up doors on one side for GRSDH models – Not compatible with optional sneeze guards or display sign holders in same opening –

GRSDH24FLIP	24" Wide models	per shelf \$157
GRSDH30FLIP	30" Wide models	per shelf 181
GRSDH36FLIP	36" Wide models	per shelf 200
GRSDH41FLIP	41" Wide models	per shelf 221
GRSDH52FLIP	52" Wide models, split doors	per shelf 319
GRSDH60FLIP	60" Wide models, split doors	per shelf 361
GRSDH-DIV	Additional Stainless Steel Divider Rods – Horizontal Model	each \$18
GRSDS-DIV	Additional Stainless Steel Divider Rods – Slant Model	each 18

OPTIONS (available at time of purchase only) (not available on Quick-Ship)

Designer Colors – Non-standard colors are non-returnable – Glossy Gray Standard –

RED	Warm Red	\$328
BLACK	Black	328
GRAY	Gray Granite	328
WHITE	White Granite	328
NAVY	Navy Blue	328
GREEN	Hunter Green	328
COPPER	Antique Copper	328

COLORS AND FINISHES – INSIDE BACK COVER



SDS24FLIP shown with brackets for retrofit

Glo-Ray® Designer Merchandising Warmers

Boost impulse sales by showcasing your hot foods in the Hatco Glo-Ray® Designer Merchandising Warmers. Designed specifically for displaying wrapped or boxed product, these warmers hold hot food safely at proper serving temperatures.

- Constructed of aluminum and stainless steel with tempered glass side panels
- Pre-focused infrared top heat directs heat to the outer edges where heat loss is greatest
- Convenient for self-serve or quick-serve areas
- Available in single- or two-tier models
- Horizontal or slant shelves
- Thermostatically-controlled hardcoated heated base extends holding times

- Product divider rods sort food displays
- Shatter-resistant incandescent lights illuminate the holding areas and emphasize the product



GR2SDH-30 with optional Designer color inset panels and accessory flip-up plexi-glass door

NOTE: Designer Series Width dimensions are 1/4" greater than the number listed in model.

DESIGNER HORIZONTAL DISPLAY WARMERS

Model*	No. of Bulbs, Divider Rods	Dimensions W x D x H (Height includes legs)	Voltage	Usable Heated Shelf Space (W x D)	Watts	Plug	Ship Weight	List Price
Single Shelf								
GR2SDH-24	2, 5	30 1/4" x 27" x 18 1/8"	120	23 7/8" x 22"	820	NEMA 5-15P	87 lbs.	\$2844
GR2SDH-30	2, 6	36 1/4" x 27" x 18 1/8"	120	29 7/8" x 22"	1020	NEMA 5-15P	120 lbs.	3063
GR2SDH-36	2, 7	42 1/4" x 27" x 18 1/8"	120	35 7/8" x 22"	1220	NEMA 5-15P	129 lbs.	3289
GR2SDH-42 [▲]	4, 8	48 1/4" x 27" x 18 1/8"	120	41 7/8" x 22"	1490	NEMA 5-15P	138 lbs.	3648
GR2SDH-48 [▲]	4, 9	54 1/4" x 27" x 18 1/8"	120	47 7/8" x 22"	1690	NEMA 5-15P	160 lbs.	4010
GR2SDH-54	4, 10	60 1/4" x 27" x 18 1/8"	120	53 7/8" x 22"	1890	NEMA 5-20P	172 lbs.	4376
GR2SDH-60	6, 12	66 1/4" x 27" x 18 1/8"	120	59 7/8" x 22"	2210	NEMA 5-30P	200 lbs.	4716
Dual Shelf								
GR2SDH-24D [▲]	4, 10	30 1/4" x 27" x 29"	120	23 7/8" x 22"	1640	NEMA 5-15P	126 lbs.	\$4708
GR2SDH-30D	4, 12	36 1/4" x 27" x 29"	120/208-240	29 7/8" x 22"	2040	NEMA L14-20P	158 lbs.	4980
GR2SDH-36D	4, 14	42 1/4" x 27" x 29"	120/208-240	35 7/8" x 22"	2440	NEMA L14-20P	205 lbs.	5231
GR2SDH-42D	8, 16	48 1/4" x 27" x 29"	120/208-240	41 7/8" x 22"	2980	NEMA L14-20P	225 lbs.	5737
GR2SDH-48D	8, 18	54 1/4" x 27" x 29"	120/208-240	47 7/8" x 22"	3380	NEMA L14-20P	254 lbs.	6232
GR2SDH-54D	8, 20	60 1/4" x 27" x 29"	120/208-240	53 7/8" x 22"	3780	NEMA L14-20P	274 lbs.	6739
GR2SDH-60D	12, 24	66 1/4" x 27" x 29"	120/208-240	59 7/8" x 22"	4420	NEMA L14-30P	328 lbs.	7220

DESIGNER SLANT DISPLAY WARMERS

Model*	No. of Bulbs, Divider Rods	Dimensions W x D x H (Height includes legs)	Voltage	Usable Heated Shelf Space (W x D)	Watts	Plug	Ship Weight	List Price
Single Shelf								
GR2SDS-24	2, 5	30 1/4" x 26 3/4" x 22 7/8"	120	23 7/8" x 22"	820	NEMA 5-15P	102 lbs.	\$3075
GR2SDS-30	2, 6	36 1/4" x 26 3/4" x 22 7/8"	120	29 7/8" x 22"	1020	NEMA 5-15P	110 lbs.	3246
GR2SDS-36	2, 7	42 1/4" x 26 3/4" x 22 7/8"	120	35 7/8" x 22"	1220	NEMA 5-15P	136 lbs.	3531
GR2SDS-42 [▲]	4, 8	48 1/4" x 26 3/4" x 22 7/8"	120	41 7/8" x 22"	1490	NEMA 5-15P	155 lbs.	3889
GR2SDS-48 [▲]	4, 9	54 1/4" x 26 3/4" x 22 7/8"	120	47 7/8" x 22"	1690	NEMA 5-15P	164 lbs.	4241
GR2SDS-54	4, 10	60 1/4" x 26 3/4" x 22 7/8"	120	53 7/8" x 22"	1890	NEMA 5-20P	182 lbs.	4600
GR2SDS-60	6, 12	66 1/4" x 26 3/4" x 22 7/8"	120	59 7/8" x 22"	2210	NEMA 5-30P	202 lbs.	4929
Dual Shelf								
GR2SDS-24D [▲]	4, 10	30 1/4" x 26 3/4" x 33 7/8"	120	23 7/8" x 22"	1640	NEMA 5-15P	160 lbs.	\$4793
GR2SDS-30D	4, 12	36 1/4" x 26 3/4" x 33 7/8"	120/208-240	29 7/8" x 22"	2040	NEMA L14-20P	184 lbs.	5132
GR2SDS-36D	4, 14	42 1/4" x 26 3/4" x 33 7/8"	120/208-240	35 7/8" x 22"	2440	NEMA L14-20P	200 lbs.	5458
GR2SDS-42D	8, 16	48 1/4" x 26 3/4" x 33 7/8"	120/208-240	41 7/8" x 22"	2980	NEMA L14-20P	218 lbs.	5963
GR2SDS-48D	8, 18	54 1/4" x 26 3/4" x 33 7/8"	120/208-240	47 7/8" x 22"	3380	NEMA L14-20P	255 lbs.	6457
GR2SDS-54D	8, 20	60 1/4" x 26 3/4" x 33 7/8"	120/208-240	53 7/8" x 22"	3780	NEMA L14-20P	265 lbs.	6960
GR2SDS-60D	12, 24	66 1/4" x 26 3/4" x 33 7/8"	120/208-240	59 7/8" x 22"	4420	NEMA L14-30P	296 lbs.	7441

* When no color is specified, color inset panels and corner caps will be black.
[▲] Canadian models use NEMA 5-20P.

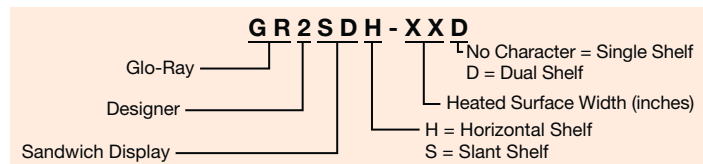
All Designer Models Feature:

Voltage: See chart above.

Cord Location: Back center of base on control side.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL GLO-RAY METAL SHEATHED HEATING ELEMENTS.

OPTIONS AND ACCESSORIES – PAGE 124





GR2SDS-24D with optional Designer color inset panels

FSDT-1 with accessory food pans

OPTIONS (available at time of purchase only)

Designer Corner Caps –

BLACK	Black Corner Caps	Standard
DKGRAY	Dark Gray Corner Caps	No Charge

5" Sneeze Guard – Customer side only on Slant models –

GR2SD24BP	30 $\frac{1}{4}$ " Wide Models	per shelf \$ 88
GR2SD30BP	36 $\frac{1}{4}$ " Wide Models	per shelf 110
GR2SD36BP	42 $\frac{1}{4}$ " Wide Models	per shelf 132
GR2SD42BP	48 $\frac{1}{4}$ " Wide Models	per shelf 154
GR2SD48BP	54 $\frac{1}{4}$ " Wide Models	per shelf 176
GR2SD54BP	60 $\frac{1}{4}$ " Wide Models	per shelf 198
GR2SD60BP	66 $\frac{1}{4}$ " Wide Models	per shelf 220

Plexi-Glass Flip-up Doors – on Control or Customer Side –

2SDS24FLIP	30 $\frac{1}{8}$ " Wide Models	per shelf \$145
2SDS30FLIP	36 $\frac{1}{8}$ " Wide Models	per shelf 168
2SDS36FLIP	42 $\frac{1}{8}$ " Wide Models	per shelf 187
2SDS42FLIP	48 $\frac{1}{8}$ " Wide Models	per shelf 208
2SDS48FLIP	54 $\frac{1}{8}$ " Wide Models - Split doors	per shelf 251
2SDS54FLIP	60 $\frac{1}{8}$ " Wide Models - Split doors	per shelf 294
2SDS60FLIP	66 $\frac{1}{8}$ " Wide Models - Split doors	per shelf 336

2SDHFRITGLS Front Glass in lieu of channel dividers and divider rods. Cannot have Sneeze Guards or Flip-up Doors (GR2SDH Series only) **per shelf \$ 80**

HAL Halogen Bulb in lieu of Standard Display Light (60 watt) **each 44**

SS-ITC Indicating Temperature Control (LED) Single Shelf (adds 1 $\frac{1}{8}$ " to Horizontal model depth and 1 $\frac{1}{4}$ " to Slant model depth) **240**

DS-ITC Indicating Temperature Control (LED) Dual Shelf (adds 1 $\frac{1}{8}$ " to Horizontal model depth and 1 $\frac{1}{4}$ " to Slant model depth) **415**

ACCESSORIES (available for purchase at any time)

2SD-DIV Additional Stainless Steel Divider Rods **each \$18**

COLORS AND FINISHES – INSIDE BACK COVER

OPTIONS

(available at time of purchase only)

Designer Colors – Non-standard colors are non-returnable –

Clear Anodized Aluminum Standard –

RED	Warm Red	\$328
BLACK	Black	328
GRAY	Gray Granite	328
WHITE	White Granite	328
NAVY	Navy Blue	328
GREEN	Hunter Green	328
COPPER	Antique Copper	328

Designer Inset Panel Colors –

Non-standard colors are non-returnable –

RED	Warm Red	No Charge
BLACK	Black	Standard
GRAY	Gray Granite	No Charge
WHITE	White Granite	No Charge
NAVY	Navy Blue	No Charge
GREEN	Hunter Green	No Charge
COPPER	Antique Copper	No Charge



SS-ITC Optional



DS-ITC Optional

Heated LED Merchandiser



The new Heated Merchandiser with LED lighting is sleekly designed to safely hold hot packaged food to attract your grab-and-go customers. Available in slant or horizontal shelves, the Heated LED Merchandising Warmers are offered in both single and dual shelf models.

- Choose from slant or horizontal, single or dual shelf models
- Infrared heat safely holds hot packaged product for hours
- High efficiency LED lighting creates better illumination of food product in the holding area
- Feature a thermostatically-controlled hardcoated heated base shelf
- Hinged glass side panels are held in place magnetically and swing out for easy cleaning
- An optional Indicating Temperature Control (ITC) enhances accurate control of temperature



HXMS-36D
in standard
Designer Black

HORIZONTAL HEATED LED MERCHANDISING WARMERS

Model	Divider Rods	Dimensions (W x D x H) <i>Height includes legs</i>	Heated Shelf Space W x D	Voltage	Amps	Watts	Ship Weight*	List Price
Horizontal Single Shelf								
HXMH-24	5	28" x 28½" x 21¼"	22¾" x 21¾"	120	5.8	700	112 lbs.	\$2857
HXMH-30	6	34" x 28½" x 21¼"	28¾" x 21¾"	120	7.5	900	133 lbs.	3063
HXMH-36	7	40" x 28½" x 21¼"	34¾" x 21¾"	120	9.2	1100	145 lbs.	3271
HXMH-42	8	46" x 28½" x 21¼"	40¾" x 21¾"	120	10.0	1200	161 lbs.	3612
HXMH-48	9	52" x 28½" x 21¼"	46¾" x 21¾"	120	12.1	1450	180 lbs.	3951
HXMH-54	10	58" x 28½" x 21¼"	52¾" x 21¾"	120	13.8	1650	205 lbs.	4289
HXMH-60	12	64" x 28½" x 21¼"	58¾" x 21¾"	120	15.4	1850	230 lbs.	4601
Horizontal Dual Shelf								
HXMH-24D	10	28" x 28½" x 32¾"	22¾" x 21¾"	120	13.3	1600	160 lbs.	\$4729
HXMH-30D	12	34" x 28½" x 32¾"	28¾" x 21¾"	120/208-240	8.3	2000	185 lbs.	4979
HXMH-36D	14	40" x 28½" x 32¾"	34¾" x 21¾"	120/208-240	10.4	2500	205 lbs.	5205
HXMH-42D	16	46" x 28½" x 32¾"	40¾" x 21¾"	120/208-240	11.7	2800	220 lbs.	5679
HXMH-48D	18	52" x 28½" x 32¾"	46¾" x 21¾"	120/208-240	13.8	3300	244 lbs.	6140
HXMH-54D	20	58" x 28½" x 32¾"	52¾" x 21¾"	120/208-240	15.4	3700	271 lbs.	6607
HXMH-60D	24	64" x 28½" x 32¾"	58¾" x 21¾"	120/208-240	17.9	4200	300 lbs.	7043

SLANT HEATED LED MERCHANDISING WARMERS

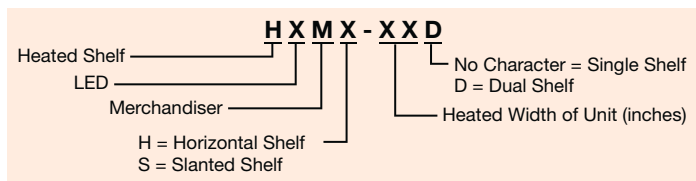
Model	Divider Rods	Dimensions (W x D x H) <i>Height includes legs</i>	Heated Shelf Space W x D	Voltage	Amps	Watts	Ship Weight*	List Price
Slant Single Shelf								
HXMS-24	5	28" x 28½" x 21¼"	22¾" x 21¾"	120	5.8	700	112 lbs.	\$3001
HXMS-30	6	34" x 28½" x 21¼"	28¾" x 21¾"	120	7.5	900	133 lbs.	3167
HXMS-36	7	40" x 28½" x 21¼"	34¾" x 21¾"	120	9.2	1100	145 lbs.	3445
HXMS-42	8	46" x 28½" x 21¼"	40¾" x 21¾"	120	10.0	1200	161 lbs.	3794
HXMS-48	9	52" x 28½" x 21¼"	46¾" x 21¾"	120	12.1	1450	180 lbs.	4137
HXMS-54	10	58" x 28½" x 21¼"	52¾" x 21¾"	120	13.8	1650	205 lbs.	4488
HXMS-60	12	64" x 28½" x 21¼"	58¾" x 21¾"	120	15.4	1850	230 lbs.	4809
Slant Dual Shelf								
HXMS-24D	10	28" x 28½" x 32¾"	22¾" x 21¾"	120	13.3	1600	160 lbs.	\$4675
HXMS-30D	12	34" x 28½" x 32¾"	28¾" x 21¾"	120/208-240	8.3	2000	185 lbs.	4976
HXMS-36D	14	40" x 28½" x 32¾"	34¾" x 21¾"	120/208-240	10.4	2500	205 lbs.	5325
HXMS-42D	16	46" x 28½" x 32¾"	40¾" x 21¾"	120/208-240	11.7	2800	220 lbs.	5817
HXMS-48D	18	52" x 28½" x 32¾"	46¾" x 21¾"	120/208-240	13.8	3300	244 lbs.	6300
HXMS-54D	20	58" x 28½" x 32¾"	52¾" x 21¾"	120/208-240	15.4	3700	271 lbs.	6790
HXMS-60D	24	64" x 28½" x 32¾"	58¾" x 21¾"	120/208-240	17.9	4200	300 lbs.	7258

* Shipping weights are approximate.

All Heated LED Merchandising Warmers Feature:
Cord Location: Back center of base, on left side of control box.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY.

OPTIONS AND ACCESSORIES – PAGE 127





Heated Zone Merchandiser

The new energy-efficient Hatco Heated Zone Merchandiser safely holds hot packaged food in eye catching design to draw in your customers, while LED lighting showcases your food product. Hatco's new Spot On® technology will reduce your energy consumption while keeping your foods at the desired temperature.

- Spot-On technology turns overhead heat on only when product is present in that zone, while base heat goes from energy saving mode to the temperature you set
- Our fast action ribbon elements will be up to temperature in less than 10 seconds
- Choose from slant or horizontal shelves, single or dual shelf models, and in 2 to 12 zones depending on the model size
- LCD display scans and displays the various zone settings

- Hinged glass side panels swing out for easy cleaning
- Channel dividers are held in place by magnets, giving the unit more heated surface



HZMH-24 in standard Designer Black



HORIZONTAL HEATED ZONE MERCHANDISING WARMERS

Model	Zones per Shelf	Divider Rods	Dimensions (W x D x H) <i>Height includes legs</i>	Usable Heated Surface per Zone (W x D)	Voltage Single Phase	Watts	Shipping Weight	List Price
Horizontal Single Shelf								
HZMH-24	2	3	28" x 28½" x 21¾"	20" x 21¾"	120	750	120 lbs	\$3711
HZMH-30	4	4	34" x 28½" x 21¾"	12¾" x 21¾"	120	1350	141 lbs	3974
HZMH-36	4	4	40" x 28½" x 21¾"	15¾" x 21¾"	120	1400	159 lbs	4241
HZMH-42	4	6	46" x 28½" x 21¾"	18¾" x 21¾"	120	1450	172 lbs	4671
HZMH-48	4	6	52" x 28½" x 21¾"	21¾" x 21¾"	120	1500	187 lbs	5103
HZMH-54	6	6	58" x 28½" x 21¾"	15¼" x 21¾"	120	2100	202 lbs	5538
HZMH-60	6	9	64" x 28½" x 21¾"	17¼" x 21¾"	120	2150	216 lbs	5945
Horizontal Dual Shelf								
HZMH-24D	2	6	28" x 28½" x 32¾"	20" x 21¾"	120	1500	176 lbs	\$6167
HZMH-30D	4	8	34" x 28½" x 32¾"	12¾" x 21¾"	120/208-240	2700	204 lbs	6490
HZMH-36D	4	8	40" x 28½" x 32¾"	15¾" x 21¾"	120/208-240	2800	228 lbs	6791
HZMH-42D	4	12	46" x 28½" x 32¾"	18¾" x 21¾"	120/208-240	2900	246 lbs	7394
HZMH-48D	4	12	52" x 28½" x 32¾"	21¾" x 21¾"	120/208-240	3000	265 lbs	7986
HZMH-54D	6	12	58" x 28½" x 32¾"	15¼" x 21¾"	120/208-240	4200	308 lbs	8588
HZMH-60D	6	18	64" x 28½" x 32¾"	17¼" x 21¾"	120/208-240	4300	331 lbs	9164

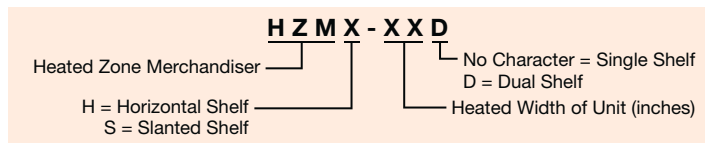
SLANT HEATED ZONE MERCHANDISING WARMERS

Model	Zones per Shelf	Divider Rods	Dimensions (W x D x H) <i>Height includes legs</i>	Usable Heated Surface per Zone (W x D)	Voltage Single Phase	Watts	Shipping Weight	List Price
Slant Single Shelf								
HZMS-24	2	3	28" x 28½" x 21¾"	20" x 21¾"	120	750	120 lbs	\$4060
HZMS-30	4	4	34" x 28½" x 21¾"	12¾" x 21¾"	120	1350	145 lbs	4266
HZMS-36	4	4	40" x 28½" x 21¾"	15¾" x 21¾"	120	1400	159 lbs	4614
HZMS-42	4	6	46" x 28½" x 21¾"	18¾" x 21¾"	120	1450	172 lbs	5049
HZMS-48	4	6	52" x 28½" x 21¾"	21¾" x 21¾"	120	1500	187 lbs	5475
HZMS-54	6	6	58" x 28½" x 21¾"	15¼" x 21¾"	120	2100	202 lbs	5913
HZMS-60	6	9	64" x 28½" x 21¾"	17¼" x 21¾"	120	2150	216 lbs	6314
Slant Dual Shelf								
HZMS-24D	2	6	28" x 28½" x 32¾"	20" x 21¾"	120	1500	176 lbs	\$6378
HZMS-30D	4	8	34" x 28½" x 32¾"	12¾" x 21¾"	120/208-240	2700	209 lbs	6791
HZMS-36D	4	8	40" x 28½" x 32¾"	15¾" x 21¾"	120/208-240	2800	223 lbs	7188
HZMS-42D	4	12	46" x 28½" x 32¾"	18¾" x 21¾"	120/208-240	2900	248 lbs	7804
HZMS-48D	4	12	52" x 28½" x 32¾"	21¾" x 21¾"	120/208-240	3000	263 lbs	8404
HZMS-54D	6	12	58" x 28½" x 32¾"	15¼" x 21¾"	120/208-240	4200	298 lbs	9016
HZMS-60D	6	18	64" x 28½" x 32¾"	17¼" x 21¾"	120/208-240	4300	332 lbs	9600

All Heated Zone Merchandising Warmers Feature:
Cord Location: Back center of base, on left side of control box.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY.

OPTIONS AND ACCESSORIES – PAGE 127





HZMS-48D in standard *Designer Black* with optional LED accent lighting in support posts

OPTIONS (available at time of purchase only)

HZM-LP	Red LED accent lighting in support post (HXM and HZM models)	\$450
SS-ITC	Indicating Temperature Control (LED) Single Shelf (for HXM models only)	240
DS-ITC	Indicating Temperature Control (LED) Dual Shelf (for HXM models only)	415

Sneeze Guards – HXM and HZM models – Not compatible with flip-up doors in same opening –

HZM24BP	5" Sneeze Guard on Customer Side on 24 Models	per shelf \$167
HZM30BP	5" Sneeze Guard on Customer Side on 30 Models	per shelf 180
HZM36BP	5" Sneeze Guard on Customer Side on 36 Models	per shelf 194
HZM42BP	5" Sneeze Guard on Customer Side on 42 Models	per shelf 216
HZM48BP	5" Sneeze Guard on Customer Side on 48 Models	per shelf 239
HZM54BP	5" Sneeze Guard on Customer Side on 54 Models	per shelf 257
HZM60BP	5" Sneeze Guard on Customer Side on 60 Models	per shelf 270

Flip-up Doors – HXM and HZM models – Not compatible with Sneeze-guards in same opening, one side only –

HZM24FLIP	Plexi-Glass Flip-up Doors on Control or Customer Side on 24 Models	per shelf \$167
HZM30FLIP	Plexi-Glass Flip-up Doors on Control or Customer Side on 30 Models	per shelf 180
HZM36FLIP	Plexi-Glass Flip-up Doors on Control or Customer Side on 36 Models	per shelf 194
HZM42FLIP	Plexi-Glass Flip-up Doors on Control or Customer Side on 42 Models	per shelf 216
HZM48FLIP	Plexi-Glass Flip-up Doors on Control or Customer Side on 48 Models	per shelf 239
HZM54FLIP	Plexi-Glass Flip-up Doors on Control or Customer Side on 54 Models	per shelf 257
HZM60FLIP	Plexi-Glass Flip-up Doors on Control or Customer Side on 60 Models	per shelf 270

ACCESSORIES (available for purchase at any time)

HZM-DIV	Additional stainless steel divider rods (HXM and HZM models)	each \$18
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COLORS AND FINISHES – INSIDE BACK COVER

OPTIONS (available at time of purchase only)

Designer Colors –

Non-standard colors are non-returnable –

RED	Warm Red	\$328
BLACK	Black	Standard
GRAY	Gray Granite	328
WHITE	White Granite	328
NAVY	Navy Blue	328
GREEN	Hunter Green	328
COPPER	Antique Copper	328



Glo-Ray® Heated Glass Merchandisers

Hatco's patented heated glass shelves provide maximum product visibility while increasing product capacity. All models are available in Designer colors or stainless steel, with tempered glass end panels, a thermostatically-controlled heated base, product divider rods and 2½" legs.

- The heated glass shelves make these self-serve merchandisers uniquely visual
- Patented heated glass shelf provides an even heat source for top and bottom heat to safely hold product
- Thermostatically-controlled, hardcoated heated base
- Standard 2½" adjustable legs (adds 2⅜" to height of unit)
- Available in horizontal or slanted versions to meet your needs or style
- Designer color models, posts, base panels and sign holder for top and middle shelves optional, non-standard colors are non-returnable
- Flip-up doors and 4" legs available
- Fluorescent lights with clear plastic cover help showcase food product
- Modular design accommodates side-by-side expansion



GR3SDH-39 in optional stainless steel finish



GR3SDS-39D in optional Designer Navy Blue

HORIZONTAL DISPLAY WARMERS WITH HEATED GLASS

Model	No. of Rods	Dimensions W x D x H*	Usable Heated Shelf Space (W x D)	Voltage	Watts	Plug	Ship Weight	List Price
Single Shelf								
GR3SDH-27	10	27¼" x 27¼" x 13¾"	23¼" x 21¼"	120	997	NEMA 5-15P	108 lbs.	\$3288
GR3SDH-33	12	33¼" x 27¼" x 13¾"	29¼" x 21¼"	120	1251	NEMA 5-15P	120 lbs.	\$3545
GR3SDH-39 [▲]	14	39¼" x 27¼" x 13¾"	35¼" x 21¼"	120	1505	NEMA 5-15P	133 lbs.	\$3808
Dual Shelf								
GR3SDH-27D [▲]	15	27¼" x 27¼" x 23½"	23¼" x 21¼"	120	1769	NEMA 5-15P	147 lbs.	\$5449
GR3SDH-33D	18	33¼" x 27¼" x 23½"	29¼" x 21¼"	120/208-240	2227	NEMA L14-20P	166 lbs.	\$5757
GR3SDH-39D	21	39¼" x 27¼" x 23½"	35¼" x 21¼"	120/208-240	2685	NEMA L14-20P	194 lbs.	\$6049

SLANT DISPLAY WARMERS WITH HEATED GLASS

Model	No. of Rods	Dimensions W x D x H*	Usable Heated Shelf Space (W x D)	Voltage	Watts	Plug	Ship Weight	List Price
Single Shelf								
GR3SDS-27	10	27¼" x 26⅞" x 18⅞"	23¼" x 21¼"	120	997	NEMA 5-15P	115 lbs.	\$3551
GR3SDS-33	12	33¼" x 26⅞" x 18⅞"	29¼" x 21¼"	120	1251	NEMA 5-15P	127 lbs.	\$3751
GR3SDS-39 [▲]	14	39¼" x 26⅞" x 18⅞"	35¼" x 21¼"	120	1505	NEMA 5-15P	156 lbs.	\$4080
Dual Shelf								
GR3SDS-27D [▲]	15	27¼" x 26⅞" x 28⅞"	23¼" x 21¼"	120	1769	NEMA 5-15P	164 lbs.	\$5532
GR3SDS-33D	18	33¼" x 26⅞" x 28⅞"	29¼" x 21¼"	120/208-240	2227	NEMA L14-20P	190 lbs.	\$5918
GR3SDS-39D	21	39¼" x 26⅞" x 28⅞"	35¼" x 21¼"	120/208-240	2685	NEMA L14-20P	206 lbs.	\$6294

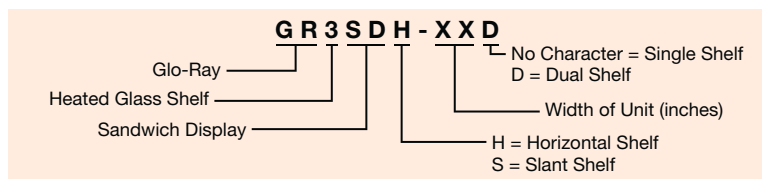
* Height does not include 2⅜" legs.
[▲] Canadian models use NEMA 5-20P.

All Models Feature:

Cord Location: Right rear on server's side.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY.

OPTIONS AND ACCESSORIES – PAGE 129





GR3SDS-39D in optional
Designer Antique Copper

OPTIONS (available at time of purchase only)

Designer Colors – Non-standard colors are non-returnable –

RED	Warm Red	No Charge
BLACK	Black	Standard
GRAY	Gray Granite	No Charge
WHITE	White Granite	No Charge
NAVY	Navy Blue	No Charge
GREEN	Hunter Green	No Charge
COPPER	Antique Copper	No Charge
GR3-SS	Stainless Steel Body and Base (Unpainted posts)	\$184
GR3SD27BP	5" Sneeze Guard on Customer Side on 27 1/4" Wide Models	per shelf 149
GR3SD33BP	5" Sneeze Guard on Customer Side on 33 1/4" Wide Models	per shelf 149
GR3SD39BP	5" Sneeze Guard on Customer Side on 39 1/4" Wide Models	per shelf 149
3SD27FLIP	Plexi-Glass Flip-up Doors on Front or Back on 27 1/4" Wide Models	per shelf 114
3SD33FLIP	Plexi-Glass Flip-up Doors on Front or Back on 33 1/4" Wide Models	per shelf 141
3SD39FLIP	Plexi-Glass Flip-up Doors on Front or Back on 39 1/4" Wide Models	per shelf 163
3SDEND	Plexi-Glass End Panels, in lieu of Glass End Panels	per shelf 15
Painted Shelf Sign Holder (Signs not included) Color matches unit color – Top or Intermediate Shelf (Slant or Horizontal models) –		
3SD27SIGN	27" Width Model. Requires 27"W x 2 1/16"H x 1/16"D Sign	each \$68
3SD33SIGN	33" Width Model. Requires 33"W x 2 1/16"H x 1/16"D Sign	each 73
3SD39SIGN	39" Width Model. Requires 39"W x 2 1/16"H x 1/16"D Sign	each 78

ACCESSORIES (available for purchase at any time)

4"LEGS	4" Adjustable Legs	Set of 4 \$42
3SD-DIV	Additional Stainless Steel Divider Rods	each 18

COLORS AND FINISHES – INSIDE BACK COVER



Glo-Ray® Curved Merchandising Warmers

Looking to add a touch of class to a new point-of-sale area or to change or upgrade an existing area? Hatco's Glo-Ray® Curved Merchandising Warmer offers a unique and attractive solution for impulse sales areas.

- Single shelf and dual shelf units come standard with mirrored glass back panel
- Individual thermostatically-controlled heated base with master rocker switch maintains safe serving temperatures
- Halogen lighting allows for optimal food product display
- Humidified dual shelf unit contains a five cup capacity water reservoir
- Models with Simulated Stone are Swanstone®



GRCMW-1 in Designer Black with food pans (not available)



GRCMW-1DH in Designer Black with food pans (not available)

CURVED MERCHANDISING WARMERS

Model	Dimensions W x D x H	Voltage Single Phase	Usable Heated Surface Space (W x D)		Watts	Plug	Ship Weight	List Price
			Top Shelf	Bottom Shelf				
Single Shelf								
GRCMW-1	22 $\frac{1}{8}$ " x 21 $\frac{1}{2}$ " x 19 $\frac{7}{8}$ "	120	—	20 $\frac{3}{8}$ " x 14"	670	NEMA 5-15P	56 lbs.	\$2128
Dual Shelf								
GRCMW-1D [▲]	26" x 20 $\frac{1}{8}$ " x 26 $\frac{7}{8}$ "	120	24 $\frac{1}{2}$ " x 14"	21 $\frac{1}{2}$ " x 14"	1540	NEMA 5-15P	92 lbs.	\$4076
Dual Shelf with Humidity[★]								
GRCMW-1DH [▲]	26" x 20 $\frac{1}{8}$ " x 26 $\frac{7}{8}$ "	120	24 $\frac{1}{2}$ " x 14"	21 $\frac{1}{2}$ " x 14"	1660	NEMA 5-15P	100 lbs.	\$4361

▲ Canadian models use NEMA 5-20P.

★ Humidity on bottom shelf only.

All Models Feature:

Water Reservoir Capacity (GRCMW-1DH Model only): 5 cups.

Cord Location: Control side at right base corner.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY,
PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY
ON ALL GLO-RAY METAL SHEATHED HEATING ELEMENTS.

OPTIONS (available at time of purchase only)

Designer Colors (Unit's painted surface) – Non-standard colors are non-returnable –

RED	Warm Red	No Charge
BLACK	Black	Standard
GRAY	Gray Granite	No Charge
WHITE	White Granite	No Charge
NAVY	Navy Blue	No Charge
GREEN	Hunter Green	No Charge
COPPER	Antique Copper	No Charge

Stone Color (Unit's painted surface and Simulated Stone decorative trim inserts) –

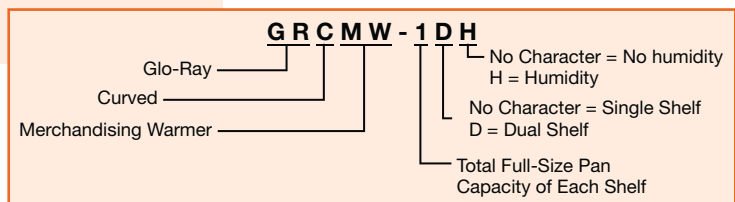
Non-standard colors are non-returnable –

GGRAN	Gray Granite	\$411
BSAND	Bermuda Sand	411
NSKY	Night Sky	411

CMWDBACKFLIP	Top and bottom shelf flip-up doors on server's side in lieu of mirrored back panel (GRCMW-1D, -1DH Models only)	\$250
CMWDTOPFLIP	Top Shelf Flip-up Door on Customer Side in lieu of Sneeze Guard (GRCMW-1D, -1DH Models only)	125

FOOD PANS AND TRIVETS – PAGE 185

COLORS AND FINISHES – INSIDE BACK COVER



Glo-Ray® Designer Heated Display Cases

Our *Designer* series Glo-Ray® Heated Display Case with curved glass and incandescent lighting will display your offering with flare and elegance. We combine our thermostatically-controlled heated base and infrared overhead heating to blanket your offering at the perfect temperature.

- The tempered curved glass design offers a great line of sight to draw in your customers
- Exclusive cool base construction
- Rollerless sliding doors
- Available with or without controlled humidity (bottom shelf only)
- Constructed of aluminum and stainless steel with tempered glass
- Curved glass front tilts forward for easy cleaning
- Pre-focused infrared top heat directs heat to the outer edges where heat loss is greatest

- Shatter-resistant incandescent lights illuminate the food product

Humidified reservoir is located in between pans



GRCD-2P with pan rail and optional *Designer* color, backlit sign holder (sign not included), and accessory food pans



GRCD-2PD with optional pan skirt, *Designer* color, flip-up doors, and accessory food pans



GRCDH-1P with pan skirt and optional *Designer* color and accessory food pans



GRCDH-3PD shown in standard Stainless Steel, with accessory food pans

Quick-Ship Model pages 186-187

DESIGNER DISPLAY CASES

Model	No. of Bulbs	Dimensions (W x D x H) <i>Height includes legs</i>	Usable Heated Shelf Space (W x D)	Voltage Single Phase	Watts	Plug	Ship Weight	List Price
Single Shelf								
GRCD-1P	2	20 ⁵ / ₈ " x 26" x 24"	18 ¹ / ₈ " x 21"	120	410	NEMA 5-15P	95 lbs.	\$3665
GRCD-2P	3	32 ¹ / ₂ " x 26" x 24"	30" x 21"	120	780	NEMA 5-15P	120 lbs.	4190
GRCD-3P	3	45 ¹ / ₂ " x 26" x 24"	43" x 21"	120	1005	NEMA 5-15P	152 lbs.	4714
Dual Shelf								
GRCD-1PD	4	20 ⁵ / ₈ " x 26" x 31 ³ / ₄ "	18 ¹ / ₈ " x 21"	120	860	NEMA 5-15P	98 lbs.	\$4283
GRCD-2PD	6	32 ¹ / ₂ " x 26" x 31 ³ / ₄ "	30" x 21"	120	1210	NEMA 5-15P	170 lbs.	4883
GRCD-3PD[▲]	6	45 ¹ / ₂ " x 26" x 31 ³ / ₄ "	43" x 21"	120	1710	NEMA 5-15P	218 lbs.	5629
Single Shelf with Humidity*								
GRCDH-1P	2	20 ⁵ / ₈ " x 26" x 24"	18 ¹ / ₈ " x 21"	120	660	NEMA 5-15P	97 lbs.	\$4190
GRCDH-2P	3	32 ¹ / ₂ " x 26" x 24"	30" x 21"	120	1030	NEMA 5-15P	124 lbs.	4714
GRCDH-3P	3	45 ¹ / ₂ " x 26" x 24"	43" x 21"	120	1255	NEMA 5-15P	156 lbs.	5240
Dual Shelf with Humidity*								
GRCDH-1PD	4	20 ⁵ / ₈ " x 26" x 31 ³ / ₄ "	18 ¹ / ₈ " x 21"	120	1110	NEMA 5-15P	100 lbs.	\$4808
GRCDH-2PD[▲]	6	32 ¹ / ₂ " x 26" x 31 ³ / ₄ "	30" x 21"	120	1460	NEMA 5-15P	174 lbs.	5406
GRCDH-3PD[‡]	6	45 ¹ / ₂ " x 26" x 31 ³ / ₄ "	43" x 21"	120	1960	NEMA 5-20P	222 lbs.	6155

Quick-Ship not available for Canada.

[▲] Canadian models use NEMA 5-20P.

* Humidity on bottom shelf only. Includes pan skirt on bottom shelf.

[‡] Not available for Canada with Backlit Base Sign Holder, and Canadian models use NEMA 5-30P.

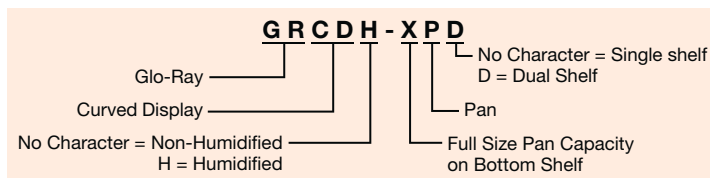
All Models Feature:

Water Reservoir Capacity (Humidified Models only): 3 quarts.

Cord Location: Control side at right base corner.

ALL GLO-RAY METAL SHEATHED HEATING ELEMENTS WARRANTED AGAINST BURNOUT AND BREAKAGE FOR TWO YEARS. ONE YEAR ON-SITE PARTS AND LABOR WARRANTY.

OPTIONS AND ACCESSORIES – PAGE 132





GRCD-2PD with optional self-closing flip-up doors and *Designer* color

OPTIONS (available at time of purchase only) (not available on Quick-Ship)

Backlit Base Sign Holder, 120V only (Sign not included) –		
BCKLIT SIGN 2-PAN	2-Pan Models, 25 lbs. Requires 32 $\frac{1}{8}$ "W x 5"H x 1 $\frac{1}{16}$ "D Translucent Sign	\$502
BCKLIT SIGN 3-PAN	3-Pan Models, 28 lbs. Requires 45 $\frac{1}{8}$ "W x 5"H x 1 $\frac{1}{16}$ "D Translucent Sign	557

Self-Closing Flip-up Doors on Both Shelves on Customer Side in lieu of Glass Front (Adds 1/2" depth to unit) –

CD2PDFLIP	2-Pan Models	\$ 579
CD3PDFLIP	3-Pan Models	1097
HAL	Halogen Bulb in lieu of Standard Display Light (60 watt)	each \$44

Pan Skirt on Bottom Shelf (Accommodates 2 $\frac{1}{2}$ "D pans – standard on humidified models) –

SKIRT-1P	1-Pan Model in lieu of Pan Rail	\$ 38
SKIRT-2P	2-Pan Model in lieu of Pan Rail	70
SKIRT-3P	3-Pan Model in lieu of Pan Rail	104
UPPERSKIRT-2P	Pan Skirt for Upper Shelf of 2-Pan Models	74
UPPERSKIRT-3P	Pan Skirt for Upper Shelf of 3-Pan Models	148

Mirrored Glass Doors in lieu of Glass Doors (Server side only) –

Single Shelf Models –		
MIRROR	-1P	add \$ 63
MIRROR	-2P	add 87
MIRROR	-3P	add 110
Dual Shelf Models –		
MIRROR	-1PD	add \$126
MIRROR	-2PD	add 174
MIRROR	-3PD	add 220

OPTIONS (available at time of purchase only) (not available on Quick-Ship)

Designer Colors – Non-standard colors are non-returnable – Stainless Steel Standard –

RED	Warm Red	\$328
BLACK	Black	328
GRAY	Gray Granite	328
WHITE	White Granite	328
NAVY	Navy Blue	328
GREEN	Hunter Green	328
COPPER	Antique Copper	328

COLORS AND FINISHES – INSIDE BACK COVER

FOOD PANS AND TRIVETS – PAGE 185

HEATED DISPLAY CASE MAXIMUM PAN CAPACITIES*

Model	Pan Capacity	Optional Pan Skirt Frames
GRCD-1P	1 Full Size Pan	one SKIRT-1P
GRCD-2P	2 Full Size Pans	one SKIRT-2P
GRCD-3P	3 Full Size Pans	one SKIRT-3P
GRCD-1PD	Top Shelf 1 Half-Size Pan or 1-14" Pizza Pan	none
	Bottom Shelf 1 Full Size Pan	one SKIRT-1P
GRCD-2PD	Top Shelf 1 Full Size Pan and 1 Third-Size Pan or 2-14" Pizza Pans	one UPPERSKIRT-2P
	Bottom Shelf 2 Full Size Pans	one SKIRT-2P
GRCD-3PD	Top Shelf 2 Full Size Pans or 3-14" Pizza Pans	one UPPERSKIRT-3P
	Bottom Shelf 3 Full Size Pans	one SKIRT-3P

* All pan capacities shown are for non-humidified models.
2 $\frac{1}{2}$ " deep pans recommended for bottom shelf of humidified models.

Flav-R-Savor® Convected Air, Curved Front Display Case

This front-of-the-house curved glass merchandiser utilizes convected air technology for superior holding times. Maintaining peak serving temperatures for unwrapped foods makes this Hatco display case perfect for cafeteria and deli-style service.

- Perforated stainless steel shelf not only enhances air movement over food products, but looks great as well
- Focused lighting to enhance and merchandise your food products
- Easy to read, digitally controlled temperature and humidity (FSCDH-2PD model only) display for precise control
- Standard sign holder promotes your product offering (33¼"W x 6⅞"H) on bottom front of unit (sign not included). Recommended sign dimension: 33⅞"W x 6"H
- Rear French doors for easy access
- Hinged, tempered front glass panel tilts forward for easy cleaning.
- Optional glass shelf available
- Night Sky Simulated Stone panel on bottom shelf is standard, optional Gray Granite or Bermuda Sand. Non-standard colors are non-returnable
- Models with Simulated Stone are Swanstone®



FSCDH-2PD in standard *Designer* Black, sign holder (sign not included), 3-sided skirt, perforated shelf and Simulated Stone Night Sky base.

CONVECTED AIR, CURVED FRONT DISPLAY CASES

Model	Dimensions W x D x H	Voltage Single Phase	Watts	Plug	Ship Weight	List Price
Non-Humidified						
FSCD-2PD	34⅞" x 30⅞" x 31⅞"	120	1800	NEMA 5-20P	205 lbs.	\$5675
Humidified						
FSCDH-2PD	34⅞" x 31⅞" x 31⅞"	120/208-240	2805	NEMA L14-20P	190 lbs.	\$6205

All Models Feature:

Models Shipped With: Perforated upper shelf, heated stone base shelf, three-sided skirt, and sign holder on bottom front. (recommended sign dimensions 33⅞"W x 6"H).

Shelf Dimensions: Upper: 31¼"W x 16"D.

Lower: 32¼"W x 19¼"D.

Water Reservoir Capacity (Humidified Model only): 7 quarts.

Cord Location: Server's side, back center of base, on right of control box.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL METAL SHEATHED AIR HEATING ELEMENTS.

OPTIONS (available at time of purchase only) (not available on Quick-Ship)

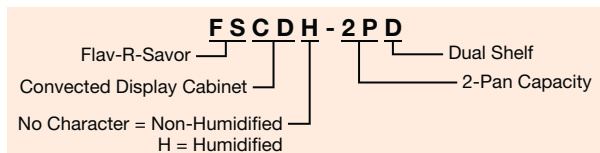
Designer Colors – Non-standard colors are non-returnable –

RED	Warm Red	No Charge
BLACK	Black	Standard
GRAY	Gray Granite	No Charge
WHITE	White Granite	No Charge
NAVY	Navy Blue	No Charge
GREEN	Hunter Green	No Charge
COPPER	Antique Copper	No Charge

Simulated Stone Color – Non-standard colors are non-returnable –

SS-GGRAN	Gray Granite	No Charge
SS-BSAND	Bermuda Sand	No Charge
SS-NSKY	Night Sky	Standard
FSCDH-PLUMB	Valve Relocation (Humidified model only) (allows draining from back of unit instead of directly under unit)	\$145
FSCD-GLASS	Glass Center Shelf (in lieu of perforated metal shelf)	No Charge

COLORS AND FINISHES – INSIDE BACK COVER



Glo-Ray® Heated Display Cases

Designed for “show and sell” area in any foodservice operation, the Hatco Glo-Ray Heated Display is perfect for hot food merchandising. Top and bottom heat combine to keep all food at that “just-made” taste and temperature longer.

- Thermostatically-controlled heated base (100° - 200°F) to extend holding times
- Prefocused infrared top heat directs heat to the outer edges where heat loss is greatest
- Constructed of aluminum and stainless steel with tempered glass
- Shatter-resistant incandescent lights illuminate the food product
- Exclusive cool base construction minimizes heat transfer, keeping exterior base cool
- Single or Dual models, with or without humidity (bottom shelf only)
- Rollerless sliding doors



GRHD-4PD with optional mirrored glass doors and accessory food pans



GRHDH-2P with pan skirt and optional *Designer* color, double side opening, and accessory food pans

DISPLAY CASES

Model	No. of Bulbs	Dimensions W x D x H (Height includes legs)	Voltage	Watts	Plug	Ship Weight	List Price
Single Shelf							
GRHD-2P	4	32½" x 26" x 25"	120	940	NEMA 5-15P	120 lbs.	\$3082
GRHD-3P	5	45½" x 26" x 25"	120	1350	NEMA 5-15P	143 lbs.	3526
GRHD-4P [▲]	6	58½" x 26" x 25"	120	1785	NEMA 5-15P	215 lbs.	4166
Dual Shelf							
GRHD-2PD	6	32½" x 26" x 30"	120	1310	NEMA 5-15P	150 lbs.	\$4247
GRHD-3PD [▲]	8	45½" x 26" x 30"	120	1755	NEMA 5-15P	188 lbs.	4773
GRHD-4PD [▲]	8	58½" x 26" x 30"	120	2480	NEMA 5-30P	230 lbs.	5485
Single Shelf with Humidity*							
GRHDH-2P	4	32½" x 26" x 25"	120	1190	NEMA 5-15P	125 lbs.	\$3606
GRHDH-3P [▲]	5	45½" x 26" x 25"	120	1600	NEMA 5-15P	162 lbs.	4049
GRHDH-4P [▲]	6	58½" x 26" x 25"	120	2285	NEMA 5-30P	215 lbs.	5063
Dual Shelf with Humidity*							
GRHDH-2PD [▲]	6	32½" x 26" x 30"	120	1560	NEMA 5-15P	175 lbs.	\$4773
GRHDH-3PD [▲]	8	45½" x 26" x 30"	120	2005	NEMA 5-20P	207 lbs.	5297
GRHDH-4PD [▲]	8	58½" x 26" x 30"	120	2980	NEMA 5-30P	240 lbs.	6387

† Also available in 120/208V or 120/240V.

▲ Canadian models use NEMA 5-20P.

* Humidity on bottom shelf only. Includes pan skirt on bottom shelf.

* Canadian models use NEMA 5-30P.

* Not available in 120V for Canada.

All Models Feature:

Usable Heated Shelf Space: Width of unit minus 4½" x 21½"D.

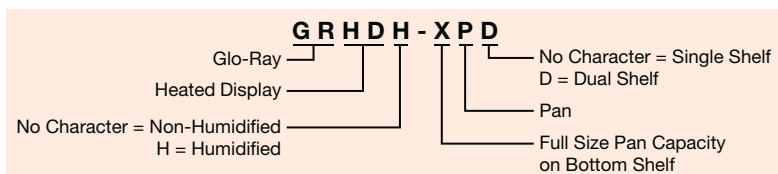
Water Reservoir Capacity (Humidified Models only): 2-Pan and 3-Pan: 3 quarts.
4-Pan: 6 quarts.

Doors: Separate rollerless sliding door per shelf.

Cord Location: Control side at right base corner.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL GLO-RAY METAL SHEATHED HEATING ELEMENTS.

OPTIONS AND ACCESSORIES – PAGE 135





GRHD-4PD with optional pan skirts
 Top shelf: one **UPPERSKIRT-4P**
 Bottom shelf: one **SKIRT-4P**

OPTIONS (available at time of purchase only)

SKIRT-2P	Pan Skirt on Bottom Shelf (Standard on humidified models) 2-Pan Model in lieu of Pan Rail	\$ 70
SKIRT-3P	Pan Skirt on Bottom Shelf (Standard on humidified models) 3-Pan Model in lieu of Pan Rail (Consists of one SKIRT-1P and one SKIRT-2P)	104
SKIRT-4P	Pan Skirt on Bottom Shelf (Standard on humidified models) 4-Pan Model in lieu of Pan Rail (Consists of two SKIRT-2P)	131
UPPERSKIRT-2P	Pan Skirt for Upper Shelf of 2-Pan Models, in lieu of Pan Stop	74
UPPERSKIRT-3P	Pan Skirt for Upper Shelf of 3-Pan Models, in lieu of Pan Stop	148
UPPERSKIRT-4P	Pan Skirt for Upper Shelf of 4-Pan Models, in lieu of Pan Stop	148
HAL	Halogen Bulb in lieu of Standard Display Light (60 watt)	each 44
FLIP	Flip-Up Doors on Control Side (in lieu of Glass Sliding Doors)	No Charge

Sliding door in lieu of fixed glass customer panel –

SLIDE-2P	per opening	\$150
SLIDE-3P	per opening	167
SLIDE-4P	per opening	208

Flip-up door in lieu of fixed glass customer panel –

FLIP-2P	per opening	\$150
FLIP-3P	per opening	167
FLIP-4P	per opening	208

Mirror glass sliding door in lieu of rear sliding door –

MIRROR-2P	per opening	\$ 87
MIRROR-3P	per opening	110
MIRROR-4P	per opening	139

OPTIONS (available at time of purchase only)

Designer Colors – Non-standard colors are non-returnable – Stainless Steel Standard –

RED	Warm Red	\$328
BLACK	Black	328
GRAY	Gray Granite	328
WHITE	White Granite	328
NAVY	Navy Blue	328
GREEN	Hunter Green	328
COPPER	Antique Copper	328

FOOD PANS AND TRIVETS – PAGE 185
COLORS AND FINISHES – INSIDE BACK COVER

HEATED DISPLAY CASE MAXIMUM PAN CAPACITIES*

Model	Pan Capacity	Optional Pan Skirt Frames
GRHD-2P	2 Full Size Pans	one SKIRT-2P
GRHD-3P	3 Full Size Pans	one SKIRT-3P
GRHD-4P	4 Full Size Pans	one SKIRT-4P
GRHD-2PD	Top Shelf 2 Half-Size Pans or 2-14" Pizza Pans	one UPPERSKIRT-2P
	Bottom Shelf 2 Full Size Pans	one SKIRT-2P
GRHD-3PD	Top Shelf 3 Half-Size Pans or 3-14" Pizza Pans	one UPPERSKIRT-3P
	Bottom Shelf 3 Full Size Pans	one SKIRT-3P
GRHD-4PD	Top Shelf 2 Full Size Pans or 4 Half-Size Pans or 4-14" Pizza Pans	one UPPERSKIRT-4P
	Bottom Shelf 4 Full Size Pans	one SKIRT-4P

* All pan capacities shown are for non-humidified models. 2½" deep pans recommended for bottom shelf of humidified models.

Holding & Display Cabinets

*Cafeterias • Convenience Stores
Catering • Concessions*



FDWD-2X with 4-shelf multi-purpose rack
pg. 137



FSDT-1 with 4-tier circle racks, optional sign holders (signs not included), and accessory pans pg. 138



LFST-48-2X with 3-shelf multi-purpose rack, sign holders (signs not included) and optional Designer color pg. 143



MVW-12-4 pg. 144



MDW-1X with optional Designer color and hood with backlit sign cutout on one side (sign included) pg. 145



FST-1-MN shown in standard bronze pg. 146



FSHC-6W1 with accessory food pans pg. 149



FSHC-17W1 with accessory food pans pg. 151



FS2HAC-2PT Pass-through with accessory food pans pg. 153

Flav-R-Fresh® Humidified Impulse Display Cabinets

A profitable way to create impulse food sales is with the small Flav-R-Fresh® Holding and Display Cabinet. Using controlled moisturized heat allows you to showcase your product longer using minimum counter space.

- Full view display with tempered glass sides and door
- Controlled heat and humidity for longer holding times
- Accommodates half-size sheet pans
- Revolving or stationary display racks
- Single- or reversible double-sided opening models
- Fluorescent lights illuminate the holding areas and emphasize the product



FDWD-2 with accessory 4-tier circle rack

Quick-Ship Model pages 186-187

IMPULSE CABINETS

Model*	Description°	Dimensions W x D x H*	Voltage		Watts	Ship Weight	List Price°
			Single Phase				
✓ FDWD-1	1 Door w/4-Tier Circle Rack w/Motor	19 ³ / ₈ " x 20 ⁷ / ₈ " x 28 ⁵ / ₈ "		120	1390	90 lbs.	\$2867
✓ FDWD-1X	1 Door w/4-Shelf Multi-Purpose Rack w/o Motor	19 ³ / ₈ " x 20 ⁷ / ₈ " x 28 ⁵ / ₈ "		120	1390	90 lbs.	2842
✓ FDWD-2	2 Doors w/4-Tier Circle Rack w/Motor	19 ³ / ₈ " x 22" x 28 ⁵ / ₈ "		120	1390	90 lbs.	2956
FDWD-2X	2 Doors w/4-Shelf Multi-Purpose Rack w/o Motor	19 ³ / ₈ " x 22" x 28 ⁵ / ₈ "		120	1390	90 lbs.	2930

* Models FDWD-1 and FDWD-2 include rack motor. Models with "X" designator do not have revolving display and are NOT available for retrofit.

° Rack listed is included with unit. Other racks available – deduct price of included rack and add price of substituted rack to list price.

• Height includes standard 1" legs.

° For non-humidified cabinet, deduct \$210. Unit will only operate in dry mode.

All Impulse Cabinets Feature:

Voltage: 60 Hz, 11.6 amps, NEMA 5-15P plug.

Cabinet Opening: 15³/₄"W x 19³/₄"H.

Door Hinges – Control Side and Customer Side (Two-door models only): Left-hand side.

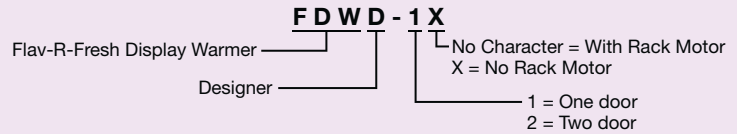
Max. Pizza Size: 15" diameter.

Water Tank Capacity for Humidity System: ½ gallon.

Cord Location: Facing controls, left-hand side panel, lower right corner.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL FLAV-R-FRESH METAL SHEATHED AIR HEATING ELEMENTS.

WATER QUALITY REQUIREMENTS – PAGE 188



Holding & Display Cabinets

OPTIONS (available at time of purchase only) (not available on Quick-Ship)

Designer Colors – Non-standard colors are non-returnable –

RED	Warm Red	\$328
BLACK	Black	328
GRAY	Gray Granite	328
WHITE	White Granite	328
NAVY	Navy Blue	328
GREEN	Hunter Green	328
COPPER	Antique Copper	328
FDWD-SCD	Self closing door in lieu of standard door (Left hinge only) Must upgrade both doors on FDWD-2, -2X, not field reversible	per door \$62
FDWD-6FRT	6", Merchandising Display Sign Holder for Control Side only (Includes metal holder only). Available in all Designer colors to match your unit (Black is standard). Adds 1 ¹ / ₈ " to height of unit. Requires (1) sign 19 ⁵ / ₁₆ "W x 6 ³ / ₁₆ "H x 1 ¹ / ₁₆ "D – not included	81
FDWD-DIS	3", One Sided Merchandising Display Sign Holder (Includes metal holder and window) – one per side, three maximum. Available in all Designer colors to match your unit (Black is standard). Adds 1 ¹ / ₄ " to height of unit. Requires (1) sign 19 ⁷ / ₁₆ "W x 3 ³ / ₄ "H x 1 ¹ / ₁₆ "D – not included	57
FDWD-6SIGN	6 ³ / ₈ ", One Sided Merchandising Display Sign Holder (Includes metal holder and window) – one per side, three maximum. Available in all Designer colors to match your unit (Black is standard). Adds 1 ¹ / ₄ " to height of unit. Requires (1) sign 19 ⁵ / ₁₆ "W x 6 ¹ / ₄ "H x 1 ¹ / ₁₆ "D – not included	63

ACCESSORIES (available for purchase at any time)

FDWD-LEGS	4" Adjustable Legs (4"-5")	\$ 62
COUPLING	Motorless Rack Coupling for FDWD-1X and FDWD-2X Models (Select Circle Rack or Pretzel Tree)	33
FDWD4TCRR	4-Tier Circle Rack with Pizza Pan Retainers (Requires Coupling for -1X or -2X models)	181
FDW4SMP	4-Shelf Multi-Purpose Rack (Each shelf 13 ³ / ₈ "W x 12 ⁵ / ₈ "D)	206
FDW3TPT	3-Tier Pretzel Tree (Requires Coupling for -1X or -2X models)	206

DECORATIVE KIT – PAGE 140

RACKS – PAGE 141

FOOD PANS AND TRIVETS – PAGE 185

COLORS AND FINISHES – INSIDE BACK COVER



COUPLING
Accessory



Flav-R-Savor® Humidified Holding & Display Cabinets

Balancing a precise combination of heat and humidity, the Hatco Flav-R-Savor® Cabinets provide an attractive showcase for hot food displays and generate impulse sales. A complete range of cabinet sizes, door options and rack types allows for perfect merchandising of food products such as pizza, fried foods, bakery, sandwiches and more.

- Full view display with tempered glass sides and door provide maximum heat retention
- Controlled heat and humidity for longer holding times
- ¾ gallon stainless water reservoir provides all day moisture
- Low-water protection prevents heating element burnout and alerts operator to low-water condition
- Revolving or stationary display racks
- Available in two heights with single-sided or double-sided openings
- Fluorescent lights with clear plastic cover help showcase food product



FSD-2X with 3-tier pan rack and accessory food pans (decals not included)



FSDT-1 with 4-tier circle rack, optional Designer Black color and accessory food pans (decals not included)

Quick-Ship Model pages 186-187

DISPLAY CABINETS

Model*	Description ^o	Dimensions W x D x H	Ship Weight	List Price ^o
Standard				
✓ FSD-1	1 Door w/3-Tier Circle Rack w/Motor	22½" x 24½" x 27½"	110 lbs.	\$3795
✓ FSD-1X	1 Door w/3-Tier Pan Rack w/o Motor	22½" x 24½" x 27½"	110 lbs.	3682
FSD-2	2 Doors w/3-Tier Circle Rack w/Motor	22½" x 25¾" x 27½"	114 lbs.	4054
FSD-2X	2 Doors w/3-Tier Pan Rack w/o Motor	22½" x 25¾" x 27½"	112 lbs.	3942
Tall				
✓ FSDT-1	1 Door w/4-Tier Circle Rack w/Motor	22½" x 24½" x 32½"	118 lbs.	\$3858
✓ FSDT-1X	1 Door w/4-Tier Pan Rack w/o Motor	22½" x 24½" x 32½"	118 lbs.	3707
FSDT-2	2 Doors w/4-Tier Circle Rack w/Motor	22½" x 25¾" x 32½"	122 lbs.	4164
FSDT-2X	2 Doors w/4-Tier Pan Rack w/o Motor	22½" x 25¾" x 32½"	114 lbs.	4015

* Models FSD-1, FSD-2, FSDT-1, and FSDT-2 include rack motor. Models with "X" designator do not have revolving display and are NOT available for retrofit.
^o Rack listed is included with unit. Other racks available – deduct price of included rack and add price of substituted rack to list price.
^o For non-humidified cabinet, deduct \$210. Unit will only operate in dry mode.

All Models Feature:

Voltage: 120, single phase only, 60 Hz, 1440 watts, 12.0 amps, NEMA 5-15P plug.

Cabinet Opening Dimensions: Standard Models: 19"W x 18¾"H.

Tall Models: 19"W x 23¾"H.

Door Hinges: Control Side: Left-hand side.

Customer Side (Two-door models only): Right-hand side.

Max. Pan Size: 19" diameter.

Water Tank Capacity for Humidity System: ¾ gallon.

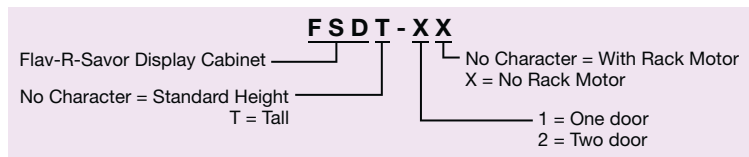
Cord Location: Facing controls, left-hand side panel, lower right corner.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL FLAV-R-SAVOR METAL SHEATHED AIR HEATING ELEMENTS.

OPTIONS AND ACCESSORIES – PAGE 139

RACKS – PAGE 141

WATER QUALITY REQUIREMENTS – PAGE 188



CONTROLLED MOISTURIZED HEAT KEEPS HOT FOODS FRESH LONGER Hatco's Flav-R-Savor® air flow pattern is designed to maintain consistent cabinet temperature without drying out foods. The precise combination of heat and humidity creates a "blanket" effect around the food. The air flow rate enables the cabinet to recover temperature rapidly after opening and closing the door.

Holding & Display Cabinets



Holding & Display Cabinets

Two FSDT-1 with 4-tier circle racks, optional sign holders (signs not included) and accessory pans

OPTIONS (available at time of purchase only) (not available on Quick-Ship)

THERM	Mechanical Controls	No Charge
FSD7SIGN	Merchandising 7 1/2" Display Sign Holder (Includes metal holder and window) – one per side , three maximum. Available in all <i>Designer</i> colors to match your unit (Black is standard). Adds 1 1/4" to height of unit. Requires (1) sign 22 1/2"W x 7 1/2"H x 1/16"D – not included	\$65

ACCESSORIES (available for purchase at any time)

F-LEGS-4	4" Adjustable Legs	\$60
COUPLING	Motorless Rack Coupling for FSD-1X, FSD-2X, FSDT-1X and FSDT-2X Models (Select appropriate Circle Rack or Pretzel Tree)	33

RACKS – FSD ONLY –

FSD5SMP	5-Shelf Multi-Purpose Rack (Each shelf 18"W x 16"D)	\$279
FSD3TCR	3-Tier Circle Rack with Pizza Pan Retainers (Requires Coupling for -1X or -2X models)	171
FSD3TPR	3-Tier Pan Rack (Accommodates Half-Size Sheet Pans, not included)	249

RACKS – FSDT ONLY –

FSDT7SMP	7-Shelf Multi-Purpose Rack (Each shelf 18"W x 16"D)	\$343
FSDT4TCR	4-Tier Circle Rack with Pizza Pan Retainers (Requires Coupling for -1X or -2X models)	181
FSDT5TCR	5-Tier Circle Rack with Pizza Pan Retainers (Requires Coupling for -1X or -2X models)	277
FSDT4TPR	4-Tier Pan Rack (Accommodates Half-Size Sheet Pans, not included)	218
FSDT3SAR	3-Shelf Angle Rack (15° angle shelves) (Each shelf 18"W x 16 1/4"D)	631
FSDT3TPT	3-Tier Pretzel Tree (Requires Coupling for -1X or -2X models)	298

DECORATIVE KIT – PAGE 140

RACKS – PAGE 141

FOOD PANS AND TRIVETS – PAGE 185

COLORS AND FINISHES – INSIDE BACK COVER

OPTIONS (available at time of purchase only) (not available on Quick-Ship)

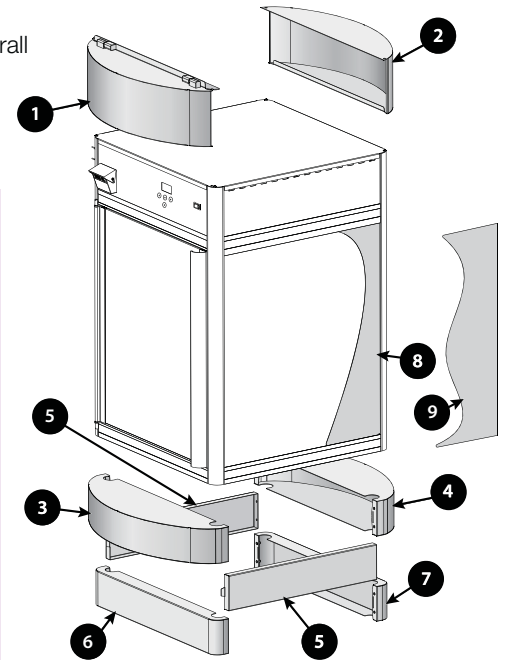
Designer Colors – Non-standard colors are non-returnable –

RED	Warm Red	\$328
BLACK	Black	328
GRAY	Gray Granite	328
WHITE	White Granite	328
NAVY	Navy Blue	328
GREEN	Hunter Green	328
COPPER	Antique Copper	328

Flav-R-Savor® Decorative Kit for FDWD, FSD, FSDT models only

Transform your Hatco Flav-R-Savor® Holding & Display Cabinet from a "heated box" into a *Designer* Merchandiser with a variety of simple accessory additions. Create a new look and feel to your decór.

- The curved hinged header allows easy access to controls and water fill cup, and gives a great area to brand your food product with a magnetic sign (sign not included)
- All decorative pieces come standard in *Designer* Black powdercoat, with additional *Designer* colors available
- Inset panels enhance the overall look
- The base skirt completes the transformation and gives an additional branding area. Available in flat or curved panels for front and/or back of unit
- Signs not included



FSDT-1 with 4-tier circle rack and full Decorative Kit (signs not included)

OPTIONS (available at time of purchase only) (not available on Quick-Ship) (additional lead time required)

Designer Colors – Non-standard colors are non-returnable –

RED	Warm Red	No Charge
BLACK	Black	Standard
GRAY	Gray Granite	No Charge
WHITE	White Granite	No Charge
NAVY	Navy Blue	No Charge
GREEN	Hunter Green	No Charge
COPPER	Antique Copper	No Charge

ACCESSORIES (available for purchase at any time)

Side Insets –

FSD-INSET1-BK ③	Two crescent inset panels for FSD models, Black	\$66
FSD-INSET2-BK ⑤	Two wave inset panels for FSD models, Black	66
FSDT-INSET1-BK ③	Two crescent inset panels for FSDT models, Black	66
FSDT-INSET2-BK ⑤	Two wave inset panels for FSDT models, Black	66
FDWD-INSET1-BK ③	Two crescent inset panels for FDWD models, Black	66
FDWD-INSET2-BK ⑤	Two wave inset panels for FDWD models, Black	66

Top Covers –

FSD-CTLH-BK ①	Curved hinged header on control side for FSD and FSDT models, Black	\$236
FDWD-CTLH-BK ①	Curved hinged header on control side for FDWD models, Black	189
FSD-CUSH-BK ②	Curved header on non-control side for FSD and FSDT models, Black	172
FDWD-CUSH-BK ②	Curved header on non-control side for FDWD models, Black	135

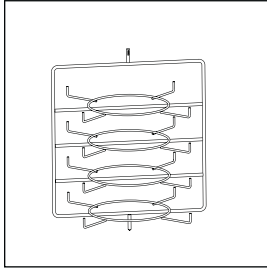
Base Skirts – requires 4" adjustable legs (not included) –

FSD-SQB-BK ③⑤⑦	One flat front panel, two flat side panels and one flat back panel for FSD and FSDT models, Black	\$203
FDWD-SQB-BK ③⑤⑦	One flat front panel, two flat side panels and one flat back panel for FDWD models, Black	255
FSD-1CB-BK ③⑤⑦	One curved front panel, two flat side panels and one flat back panel for FSD and FSDT models, Black	364
FDWD-1CB-BK ③⑤⑦	One curved front panel, two flat side panels and one flat back panel for FDWD models, Black	342
FSD-2CB-BK ③⑤④	One curved front panel, two flat side panels and one curved back panel for FSD and FSDT models, Black	525
FDWD-2CB-BK ③⑤④	One curved front panel, two flat side panels and one curved back panel for FDWD models, Black	432
F-LEGS-4	4" Adjustable Legs for FSD and FSDT models	\$60
FDWD-LEGS	4" Adjustable Legs for FDWD models	62

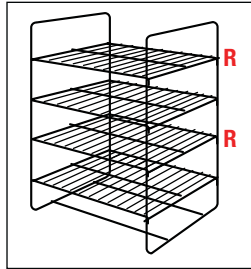
COLORS AND FINISHES – INSIDE BACK COVER

Display Rack Selections

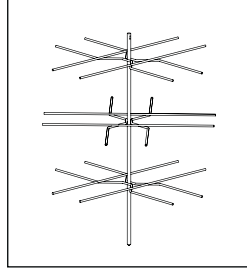
Racks For FDWD Models (Page 137)



**4-Tier Circle Rack
FDWD4TCRR**
(Max. 15" dia. pans)
(3/4" opening)



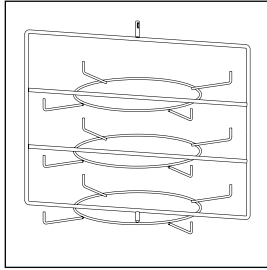
**4-Shelf Multi-Purpose
Rack FDW4SMP**
(Max. 18" x 13" Half-Size
Sheet Pans – FDWD-2X only)
(3/4" opening)



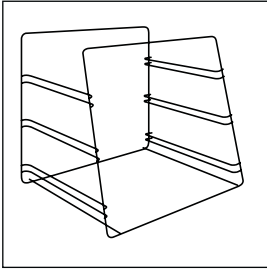
**3-Tier Pretzel Tree
FDW3TPT**
(5/8" opening)

R Removable Shelves

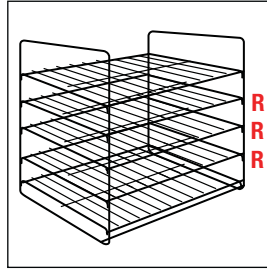
Racks For FSD Models (Page 138)



**3-Tier Circle Rack
FSD3TCR**
(4 5/8" opening)



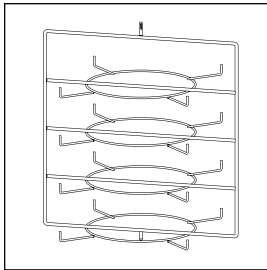
**3-Tier Pan Rack
FSD3TPR**
(3/2" opening)



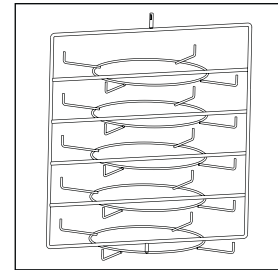
**5-Shelf Multi-Purpose
Rack FSD5SMP**
(2 1/2" opening)

R Removable Shelves

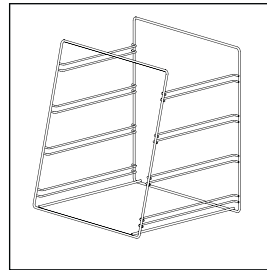
Racks For FSDT Models (Page 138)



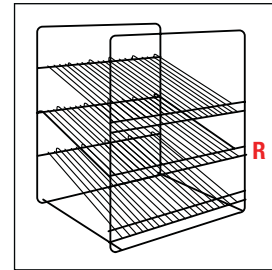
**4-Tier Circle Rack
FSDT4TCR**
(Max. 19" dia. pans)
(4 5/8" opening)



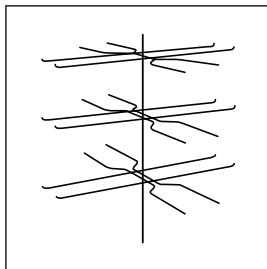
**5-Tier Circle Rack
FSDT5TCR**
(Max. 19" dia. pans)
(3 7/8" opening)



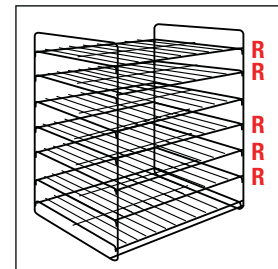
**4-Tier Pan Rack
FSDT4TPR**
(Max. 18" x 13" Half-Size Sheet
Pans) (3 1/2" opening)



**3-Shelf Angle Rack
FSDT3SAR**
(3 1/2" opening)



**3-Tier Pretzel Tree
FSDT3TPT**
(5/8" opening)



**7-Shelf Multi-Purpose Rack
FSDT7SMP**
(Max. 18" x 13" Half-Size
Sheet Pans) (2 1/2" opening)

R Removable Shelves



Flav-R-Savor® Humidified Large Capacity Display Cabinets

Hatco Large Capacity Holding Cabinets hold more product at proper serving temperatures than standard size models. This allows for food to be prepared in advance of peak serving periods, while placing product in full-view cabinets to increase impulse sales.

- Full view display with tempered glass sides and incandescent lights to illuminate holding area
- Multipurpose display racks included
- Optional self-closing sliding doors for self-serve applications

- Seven optional *Designer* colors are available, non-standard colors are non-returnable
- Self-closing sliding doors, self-closing French doors, halogen bulbs and 4" adjustable legs available



WFST-2X with 4-shelf multi-purpose rack, optional *Designer* color, self-closing sliding doors and accessory pans, and 4" legs



WFST-1X with 4-shelf multi-purpose rack. Decals and pans not included

Holding & Display Cabinets

WIDE HOLDING CABINETS

Model	Bulbs	Description	Dimensions W x D x H	Voltage	Watts	Amps	Plugs [▲]	Ship Weight	List Price
WFST-1X	4	2 Doors w/4-Shelf Rack	32 $\frac{1}{8}$ " x 25 $\frac{1}{4}$ " x 32 $\frac{3}{4}$ "	120	1790	14.9	NEMA 5-15P	182 lbs.	\$6581
WFST-2X	4	4 Doors w/4-Shelf Rack	32 $\frac{1}{8}$ " x 27 $\frac{5}{8}$ " x 32 $\frac{3}{4}$ "	120	1790	14.9	NEMA 5-15P	188 lbs.	7031

▲ Canadian Models use NEMA 5-20P.

All Large Capacity Cabinets Feature:

Cabinet Opening Dimensions: 28"W x 21 $\frac{7}{8}$ "H.

Available Shelf Space: 26 $\frac{1}{4}$ "W x 19 $\frac{3}{4}$ "D. Holds one full-size sheet pan per shelf.

Water Tank Capacity for Humidity System: $\frac{3}{4}$ gallon.

Cord Location: Facing controls, left-hand side panel, lower right corner.

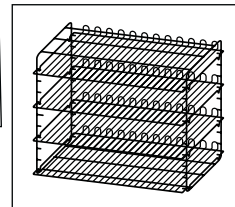
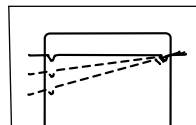
ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL FLAV-R-SAVOR METAL SHEATHED AIR HEATING ELEMENTS.

WATER QUALITY REQUIREMENTS – PAGE 188

OPTIONS (available at time of purchase only)

Designer Colors – Non-standard colors are non-returnable – Clear Anodized Aluminum standard –

RED	Warm Red	\$328
BLACK	Black	328
GRAY	Gray Granite	328
WHITE	White Granite	328
NAVY	Navy Blue	328
GREEN	Hunter Green	328
COPPER	Antique Copper	328
1SLIDE-DR	Self-closing Sliding Doors in lieu of Standard Hinged Doors on One Side only (WFST-2X only)	\$355
FRSELFCL	Self-closing French Doors	per side 109
HAL	Halogen Bulb in lieu of Standard Display Light (60 watt) (Unit Accommodates 4 bulbs)	each 44



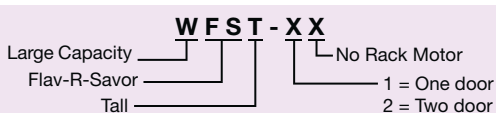
WFST 4-Shelf Multi-Purpose Rack
Adjustable Shelves in 2" increments

ACCESSORIES (available for purchase at any time)

FSTCR-LEG	4" Adjustable Legs	\$52
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FOOD PANS AND TRIVETS – PAGE 185

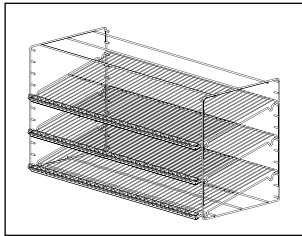
COLORS AND FINISHES – INSIDE BACK COVER



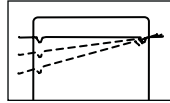
Flav-R-Savor® Non-Humidified Large Capacity Display Cabinets

When capacity is an issue, Hatco's Large Capacity Holding Cabinet is perfect for wrapped or bagged product. Designed to hold prepared foods for prolonged periods of time while maintaining that "just-made" quality, allows for advanced preparation of peak serving periods.

- Countertop cabinets with self-closing French-style glass door
- Standard sign holders on all four sides of the cabinet (signs not included)
- Full view display with tempered glass sides and incandescent lights to illuminate holding area
- Multipurpose display rack included
- Perfect for large quantities of wrapped or boxed food
- Optional *Designer* colors, non-standard colors are non-returnable
- Holds two standard sheet pans side-by-side on three shelves for increased product visibility and easy accessibility



LFST 3-Shelf Multi-Purpose Rack with Adjustable Shelves in 2" increments



LFST-48-2X with 3-shelf multi-purpose rack, sign holders (signs not included) and optional *Designer* color

Holding & Display Cabinets

LARGE CAPACITY HOLDING CABINETS - NON-HUMIDIFIED

Model*	Bulbs	Description	Dimensions W x D x H	Plug	Ship Weight	List Price
LFST-48-1X	6	Front Glass, Back French Doors	48 ⁷ / ₈ " x 25 ³ / ₈ " x 30"	NEMA L14-20P	222 lbs.	\$8706
LFST-48-2X	6	Front and Back French Doors	48 ⁷ / ₈ " x 27 ¹ / ₈ " x 30"	NEMA L14-20P	230 lbs.	9196

* When no color is specified, unit will be black.

All Wide Cabinets Feature:

Voltage: 120/208-240, 2150 watts, 14.6 amps.

Cabinet Opening Dimensions: 44"W x 22"H.

Available Shelf Space: 41¹/₄"W x 17"D. Holds three, half-size sheet pans per shelf.

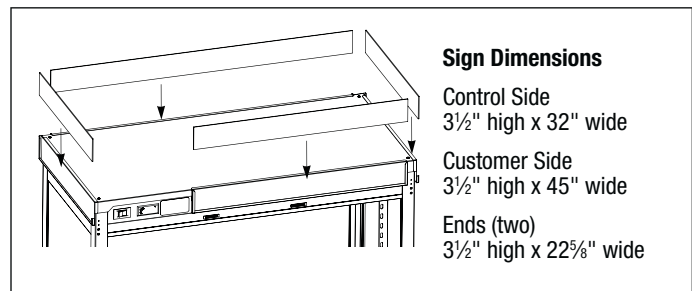
Cord Location: Facing controls, left-hand side panel, lower right corner.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL FLAV-R-SAVOR METAL SHEATHED AIR HEATING ELEMENTS.

OPTIONS (available at time of purchase only)

Designer Colors – Non-standard colors are non-returnable –		
RED	Warm Red	No Charge
BLACK	Black	Standard
GRAY	Gray Granite	No Charge
WHITE	White Granite	No Charge
NAVY	Navy Blue	No Charge
GREEN	Hunter Green	No Charge
COPPER	Antique Copper	No Charge
HAL	Halogen Bulb in lieu of Standard Display Light (60 watt)	each \$44

FOOD PANS AND TRIVETS – PAGE 185
COLORS AND FINISHES – INSIDE BACK COVER



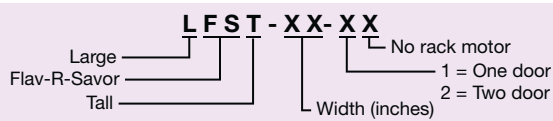
Sign Dimensions

Control Side
3¹/₂" high x 32" wide

Customer Side
3¹/₂" high x 45" wide

Ends (two)
3¹/₂" high x 22⁵/₈" wide

LFST Cabinet comes with sign holders attached on all four sides, with clear plastic inserts (Signs not included)





May 1, 2016

Mini Vertical Warmer

Our newest answer to impulse point-of-sale demands. Hatco's patent pending Mini Vertical Warmer is small enough to set anywhere, keeping pre-packaged snacks warm, appealing and at your customer's fingertips. There's nothing better than a warm treat!

- Ability to connect up to eight units side-by-side, while only utilizing one outlet connection
- Clear Polycarbonate hinged cover lets you see product levels at a glance
- Adjustable thermostat on back of unit
- Accessory wall mount bracket saves on counter space and draws attention at eye level
- Great for merchandising warm snacks
- For pre-packaged, non-hazardous foods
- Patent pending



MVW-12-4 in standard Designer Black exterior, shown with optional Black internal coating and two accessory MVW-JUMPERPLUG to connect units together



MVW-12-4 in standard Designer Black exterior

Holding & Display Cabinets

MINI VERTICAL WARMER

Model	Dimensions W x D x H	Voltage Single Phase	Watts	Plug	Shipping Weight	List Price
MVW-12-4	5 $\frac{7}{8}$ " x 8" x 16 $\frac{3}{4}$ "	120	150	NEMA 5-15	18 lbs.	\$625

All Models Feature:

Cord Location: Server's side, bottom right.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY.

OPTIONS (available at time of purchase only)

Designer Color for interior – Non-standard colors are non-returnable – Clear Anodized Aluminum standard –

BLACK	Black	\$18
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ACCESSORIES (available for purchase at any time)

MVW-INSERT	4" wide insert to adjust dispensing height	\$36
MVW-WALLMOUNT	Wall mounting bracket in standard Designer Black with toggle bolts for drywall and wood screws for stud walls	24
MVW-JUMPERPLUG	24" jumper plug - to connect two units	18



MVW-WALLMOUNT Accessory

COLORS AND FINISHES – INSIDE BACK COVER

M V W - 12 - 4

Mini Vertical Warmer _____
Heated Cavity Width (inches)
Heated Cavity Height (inches)



Non-Humidified Macho Nacho® Chip Warmers

Keep your nacho chips hot, fresh and crisp with Hatco's Macho Nacho® Chip Warmer. This highly-visible heated merchandiser circulates air to prevent the loss of natural oils, eliminating the need to frequently replace stale chips.

- Keeps chips hot, fresh and crisp longer, reducing refill time and minimizing waste
- Specialty cabinets to hold and/or merchandise bulk nacho chips
- Special ductwork forces dry heat through chips from the bottom up
- Special two-door access for easy loading and serving
- 25 lb. or 40 lb. capacity
- Shatter-resistant incandescent lights illuminate the holding areas and emphasize the product

Holding & Display Cabinets



FDWD-1-MN



FST-1-MN shown in standard bronze

CHIP WARMERS - NON-HUMIDIFIED

Model	Dimensions W x D x H	Product Capacity	Voltage	Watts	Plug	Ship Weight	List Price
FDWD-1-MN	19 ³ / ₈ " x 23 ⁷ / ₈ " x 28 ³ / ₄ "	25 lbs.	120	1080	NEMA 5-15P	101 lbs.	\$2883
FST-1-MN	22 ⁷ / ₈ " x 27" x 32 ³ / ₄ "	40 lbs.	120	1245	NEMA 5-15P	132 lbs.	4031

All Chip Warmers Feature:

Cabinet Opening: FDWD-1-MN: Upper Door: 16³/₈"W x 9¹/₈"H.
Lower Door: 16³/₈"W x 9"H.

FST-1-MN: Upper Door: 18⁵/₈"W x 11¹/₄"H.
Lower Door: 18⁵/₈"W x 9⁷/₈"H.

Decal Size: FDWD-1-MN: 16³/₈"W x 5¹/₂"H.

FST-1-MN: 18⁵/₈"W x 6"H.

Cord Location: Facing controls, left-hand side panel, lower right corner.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL MACHO NACHO METAL SHEATHED AIR HEATING ELEMENTS.

XXX - 1 - MN

FDWD = 25 lbs. chip capacity
FST = 40 lbs. chip capacity

— Macho Nacho unit
— Single side opening

Flav-R-Savor® Tall Non-Humidified Holding Cabinets

Be prepared to serve ready-to-go pizzas with Hatco's Flav-R-Savor® Tall Dry Holding Cabinets. An eight-shelf rack with 5" centers will hold a maximum of 16 boxed (18" Sq x 2⁵/₁₆" H maximum) or 8 bagged pizzas.

- Great for boxed or bagged carryout pizzas
- Tempered glass throughout for excellent visibility, improving product rotation
- Even, constant cabinet temperatures with no humidity
- Two, 60 watt bulbs at the back top of the unit to illuminate product
- Units come with an eight-shelf rack, six of which are removable



PFST-2X with standard stainless steel 8-shelf rack



PFST-1XB with standard Glossy White 8-shelf rack

Holding & Display Cabinets

TALL HOLDING CABINETS - NON-HUMIDIFIED

Model	Description	Dimensions W x D x H	Opening Dimensions W x H	Voltage	Watts	Plug ^	Ship Weight	List Price
Standard								
PFST-1X	1 Door	22 ⁷ / ₈ " x 25" x 57"	18 ³ / ₄ " x 40 ³ / ₈ "	120	1767	NEMA 5-15P	200 lbs.	\$5676
PFST-2X	2 Doors	22 ⁷ / ₈ " x 27 ¹ / ₄ " x 57"	18 ³ / ₄ " x 40 ³ / ₈ "	120	1767	NEMA 5-15P	207 lbs.	5972
With Base								
PFST-1XB	1 Door	24 ³ / ₄ " x 25 ¹ / ₂ " x 70"	18 ³ / ₄ " x 40 ³ / ₈ "	120	1467	NEMA 5-15P	178 lbs.	\$5885

^ Canadian Models use NEMA 5-20P.

All Tall Dry Holding Cabinets Feature:

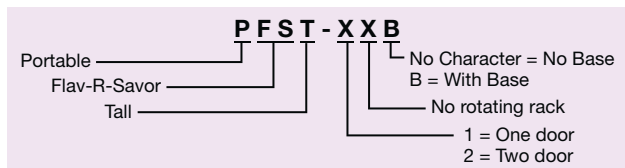
Models Shipped with: PFST-1X, -2X: Stainless Steel body, an eight-shelf rack with 6 removable shelves in standard stainless steel, new latching handle, 5" locking casters, cord and plug.

PFST-1XB: Solid back panel, stainless steel inside, with painted Glossy Gray on the outside, an eight-shelf rack with 6 removable shelves in standard Smooth White, front and side sign holders painted Glossy Gray with flip-up side for access to controls (signs not included), 11" high Designer Black base, latching handle, 4" locking casters, cord and plug.

Available Shelf Space: 18" Square x 4⁵/₈" Height.

Cord Location: Facing controls, left-hand side panel, lower right corner.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL FLAV-R-SAVOR METAL SHEATHED AIR HEATING ELEMENTS.





May 1, 2016

Flav-R-Savor® Portable Holding Cabinets

Hatco's NEW energy efficient Flav-R-Savor® Portable Holding Cabinets will keep prepared foods at optimum serving temperatures for hours. The thermostatically controlled heat and humidity allows food to be prepared in advance of peak serving periods.

- Allows you to hold product longer while saving you money through increased energy efficiencies
- Electronic control with digital read out, temperature range of 80°- 200°F and humidity controller
- The lower temperature range of 80°-100°F can be used for proofing all types of breads
- All stainless steel interior
- No heating element in direct contact with water makes the unit easier to clean
- Accommodates Gastronorm pans
- Electrical components, controls and digital temperature readout are located at the top for easy access
- Comes in standard Designer Black or optional stainless steel, non-standard colors are non-returnable
- Stacking kit available
- Doors are field convertible from left to right



FSHC-7W1-EE shown in Designer Black, with optional bumper kit, and right-hand hinged door



Holding & Display Cabinets

PORTABLE HOLDING CABINETS

Model	Description	Dimensions W x D x H	Voltage	Hz	Watts	Amps	Plug	Shipping Weight	List Price
FSHC-5W1-EE	Single Door	26 1/8" x 31 1/4" x 36"	120	60	1118	9.3	NEMA 5-15P	212 lbs.	\$6123
FSHC-7W1-EE	Single Door	26 1/8" x 31 1/4" x 39"	120	60	1118	9.3	NEMA 5-15P	222 lbs.	6442
FSHC-7W2-EE	2-Door Pass-Through	26 1/8" x 34 3/8" x 39"	120	60	1118	9.3	NEMA 5-15P	232 lbs.	6809

All Models Feature:

Interior Cabinet Capacity: 20 3/4"W x 26 3/4"D.

Top Surface Dimensions: 25 3/4"W x 28 1/2"D.

Models Shipped with: 6' cord and plug, 4" diameter casters (with 5 1/8" clearance), stainless steel heavy-duty door with left-hand door hinge, and adjustable rack slides (seven for the -7WX-EE units, and five for the -5W1-EE unit).

Pan Capacity: -5WX-EE: 10 full sized sheet pans or 2/1 Gastronorm pans on 1 3/8" spacing, 5 full sized sheet pans or 2/1 Gastronorm pans on 3 1/4" spacing, 10 full sized hotel pans or 1/1 Gastronorm pans on 1 5/8" spacing.

-7WX-EE: 14 full sized sheet pans* or 2/1 Gastronorm pans on 1 3/8" spacing, 7 full sized sheet pans or 2/1 Gastronorm pans on 2 3/4" spacing, 14 hotel sized pans or 1/1 Gastronorm pans on 1 3/8" spacing.

Water Tank Capacity for Humidity System: 1 gallon.

Cord Location: Back of unit, upper right side.

* With purchase of extra pan slides.



FSHC-7W1-EE & FSHC-7W2-EE (120V models only) NOTE: Units equipped with a heavy-duty glass door(s) are not ENERGY STAR qualified

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL FLAV-R-SAVOR METAL SHEATHED AIR HEATING ELEMENTS.

WATER QUALITY REQUIREMENTS – PAGE 188

OPTIONS (available at time of purchase only)

Colors (Side Panels) – Non-standard colors are non-returnable –

BLACK Black Standard

SS Stainless Steel \$164

Colors (Top) – Non-standard colors are non-returnable –

BLACK Black Standard

SS Stainless Steel \$164

EE-GLASS Glass Door (in lieu of stainless steel door) (is not Energy Star qualified) \$207

EE-LPCAST Low profile casters (FSHC-5W1-EE model only) (deduct 2 1/4" from height) No Charge

EE-PLATFORM Platform for mounting directly on a counter (deduct 4 1/8" from height) (in lieu of casters) No Charge

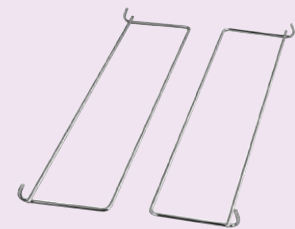
EE-STACK-BLK Designer Black powdercoated stacking hardware mounted to bottom of cabinet for two FSHC-7W1 or two FSHC-5W1 units in lieu of casters (cannot have legs on lower unit) No Charge

EE-STACK-SS Stainless steel stacking hardware mounted to bottom of cabinet for two FSHC-7W1 or two FSHC--5W1 units in lieu of casters (cannot have legs on lower unit) No Charge

EE-BUMPER Bumper Hardware (only for use with standard casters) (add 1/8" to height) 397

EE-4LEGS 4" legs (in lieu of casters, deduct 1/2" from height) No Charge

EE-6LEGS 6" legs (in lieu of casters, add 1 3/4" to height) No Charge



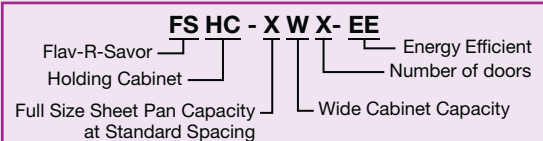
EE-1-SLIDE Accessory

ACCESSORIES (available for purchase at any time)

EE-1-SLIDE Extra Pan Slides pair \$77

FOOD PANS AND TRIVETS – PAGE 185

COLORS AND FINISHES – INSIDE BACK COVER



Flav-R-Savor® Low Profile, Humidified, Portable Holding Cabinets

Prepare food in advance of peak serving periods and safely hold it at optimum serving temperatures with the Flav-R-Savor® Portable Holding Cabinet. Thermostatically-controlled heat and humidity allows you to hold product for hours.

- Thermostatically-controlled heat and humidity holds hot food at optimum serving temperatures longer

- Allows preparation of food in advance of peak serving periods
- Accommodates Gastronorm pans
- Electrical components, controls, water reservoir and digital temperature readout are located at the top for easy access
- Reduced height – less than 30" high, and wider footprint for increased capacity
- Insulated side walls, field reversible glass doors, large swivel casters with wheel locks and 6' recessed cord and plug are standard
- Stacking kit available



FSHC-6W1 with accessory food pans

Holding & Display Cabinets

LOW PROFILE HOLDING CABINETS – HUMIDIFIED

Model	Description	Dimensions (W x D x H) <i>Height includes standard casters</i>	Plug	Ship Weight	List Price
FSHC-6W1	1 Door	25½" x 29¾" x 32½"	NEMA 5-15P	167 lbs.	\$5191
FSHC-6W2*	2 Doors	25½" x 32" x 32½"	NEMA 5-15P	180 lbs.	5555

* FSHC-6W2 is a two-door pass-through single cabinet, not two units stacked.

All Low Profile Holding Cabinets Feature:

Voltage: 120, 60 Hz, 1697 watts, 14.1 amps. NEMA 5-15P (NEMA 5-20P Canada).

Cabinet Opening Dimensions: 21½"W x 19"H.

Top Surface Dimensions: 25¾"W x 25¾"D.

Models Shipped with: 6' cord and plug, 4" diameter casters (with 5/8" clearance), six sets of adjustable angle slides.

Pan Capacity: Six 18"W x 26"D sheet pans or six ¾ Gastronorm pans on 3" centers, eleven 18"W x 26"D sheet pans*, eleven 2/1

Gastronorm pans on 1½" centers*, or twelve 20"W x 12"D x 2½"H hotel pans*.

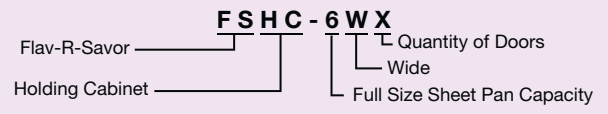
Water Tank Capacity for Humidity System: ¾ gallon.

Cord Location: Back of unit, upper right side.

* With purchase of extra pan slides.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL FLAV-R-SAVOR METAL SHEATHED AIR HEATING ELEMENTS.

WATER QUALITY REQUIREMENTS – PAGE 188



OPTIONS (available at time of purchase only)

Colors (Side Panels) – Non-standard colors are non-returnable –

SILVER	Silver Gray	Standard
SS	Stainless Steel	\$164

Colors (Top) – Non-standard colors are non-returnable –

SILVER	Silver Gray	Standard
SS	Stainless Steel	\$164

6W-SS-DR	Stainless Steel Door in lieu of Glass Door	\$ 71
HD-SS-DR	Heavy-duty Stainless Steel Door with Positive Latch Handle	296

6W1-LPCAST	2" Low Profile Locking Casters in lieu of Standard Casters (2" diameter with 3" clearance) (Overall Height 29¾")	No Charge
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6W1-STACK	Stacking Hardware Mounted to Top of Cabinet for Two FSHC-6W1 Units in lieu of Casters, Silver Gray	66
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CORDWIND	Bracket for Holding Cord During Transport	27
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ACCESSORIES (available for purchase at any time)

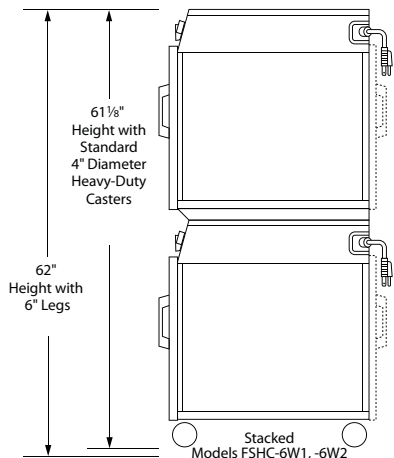
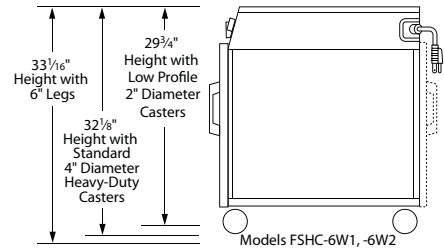
6W1-SLIDE	Extra Pan Slides	pair \$77
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FOOD PANS AND TRIVETS – PAGE 185

COLORS AND FINISHES – INSIDE BACK COVER



6W1-SLIDE Accessory





May 1, 2016

Flav-R-Savor® Humidified Portable Holding Cabinets

Prepare food in advance of peak serving periods and safely hold it at optimum serving temperatures with the Flav-R-Savor® Portable Holding Cabinet. Thermostatically-controlled heat and humidity allows you to hold product for hours.

- Thermostatically-controlled heat and humidity holds hot food at optimum serving temperatures longer

- Allows preparation of food in advance of peak serving periods
- Accommodates Gastronorm pans
- Electrical components, controls, water reservoir, and digital temperature readout are located at the top for easy access
- Insulated side walls, field reversible glass doors, large swivel casters with wheel locks, and 6' recessed cord and plug are standard
- Stacking kit available



FSHC-7-1 with standard 4" casters and accessory food pans

Quick-Ship Model pages 186-187

PORTABLE HOLDING CABINETS – HUMIDIFIED

Model	Description	Dimensions (W x D x H) <i>Height includes standard casters</i>	Plug	Ship Weight	List Price
✓ FSHC-7-1	1 Door	22¾" x 29½" x 35½"	NEMA 5-15P	175 lbs.	\$5240
FSHC-7-2*	2 Doors	22¾" x 32" x 35½"	NEMA 5-15P	180 lbs.	5607

* FSHC-7-2 is a two-door pass-through single cabinet, not two units stacked.

All Portable Cabinets Feature:

Voltage: 120, 60 Hz, 1697 watts, 14.1 amps, NEMA 5-15P Canada (NEMA 5-20P Canada).

Cabinet Opening Dimensions: 18½"W x 22"H.

Top Surface Dimensions: 22¾"W x 25¾"D.

Models Shipped with: 6' cord and plug, 4" diameter casters (with 5½" clearance), seven sets of adjustable angle slides for 18" x 26" pans or 12" x 20" pans.

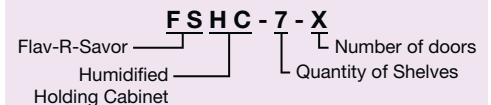
Pan Capacity: Seven 18" x 26" sheet pans on 3" centers, seven 20" x 12" x 2½" hotel pans or seven 1/1 Gastronorm pans.

Water Tank Capacity for Humidity System: ¾ gallon.

Cord Location: Back of unit, upper right side.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL FLAV-R-SAVOR METAL SHEATHED AIR HEATING ELEMENTS.

WATER QUALITY REQUIREMENTS – PAGE 188



OPTIONS (available at time of purchase only) (not available on Quick-Ship)

Colors (Side Panels) – Non-standard colors are non-returnable –

SILVER	Silver Gray	Standard
SS	Stainless Steel	\$164

Colors (Top) – Non-standard colors are non-returnable –

SILVER	Silver Gray	Standard
SS	Stainless Steel	\$164

SS-DR Stainless Steel Door in lieu of Glass Door **\$ 71**

HD-SS-DR Heavy-duty Stainless Steel Door with Positive Latch Handle **296**

LWALARM Audible Low-Water Alarm **66**

LPCAST 2" Low Profile Casters in lieu of Standard Casters (2" diameter with 3" clearance) (Overall Height 32¾") **27**

4LEGS 4" Adjustable Legs in lieu of Standard Casters **No Charge**

6SS 6" Stainless Steel Legs in lieu of Standard Casters **No Charge**

7-1-STACK Stacking Hardware Mounted to Top of Cabinet for Two FSHC-7-1 Units in lieu of Casters, Silver Gray **94**

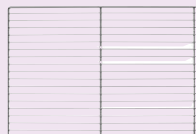
CORDWIND Bracket for Holding Cord During Transport **27**

ACCESSORIES (available for purchase at any time)

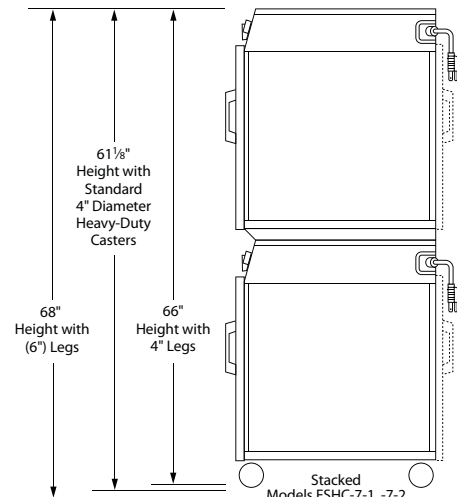
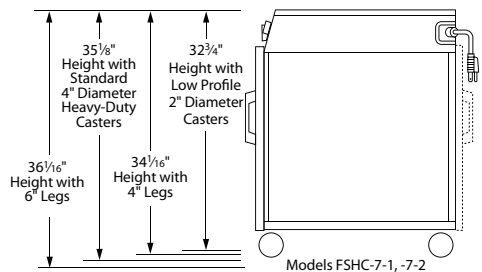
SLIDEWIRE	Wire Shelf	per shelf \$99
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FOOD PANS AND TRIVETS – PAGE 185

COLORS AND FINISHES – INSIDE BACK COVER



SLIDEWIRE
Accessory



Flav-R-Savor® Tall Humidified Holding Cabinets

The expanded capacity of Hatco's Tall Humidified Cabinets offers flexibility – giving customers more variety of menu items, and holding larger quantities of proven favorites ahead of peak serving periods. The universal slides of the FSHC-17W models will hold 17 sheet pans, or 34 steam table pans. FSHC-12W models will hold 12 sheet pans and 24 steam table pans.

- Electronic Controls with digital readout temperature range of 80°-200°F with precise heat and humidity settings assure uniform heating throughout the cabinet
- Using the lower temperature range of 80°-100°F allows perfect temperature for proofing all types of bread
- Lexan or stainless doors, full height, half height and pass through available
- All Stainless Steel Interior and Exterior
- Fully insulated doors, sidewalls, base and top assist in heat retention and quick recovery
- Field reversible, right- or left-hand hinged doors with magnetic latch and heavy duty plated hinges
- Fully welded tubular frame assures integrity of unit in any working environment



FSHC-12W1
with optional stainless steel door



FSHC-17W1

Holding & Display Cabinets

Quick-Ship Model pages 186-187

TALL HUMIDIFIED HOLDING CABINETS

Model	Description	Dimensions W x D x H*	Voltage Single Phase	Watts	Amps	Plugs	Ship Weight	List Price
✓ FSHC-12W1	Single Lexan® Door	26" x 34¾" x 57¾"	120 208-240	1650 1608-2133	13.8 7.7-8.9	NEMA 5-15P▲ NEMA 6-15	303 lbs.	\$ 7852
FSHC-12W2	2 Lexan® Doors – Pass-Through	26" x 35¾" x 57¾"	120 208-240	1650 1608-2133	13.8 7.7-8.9	NEMA 5-15P▲ NEMA 6-15	316 lbs.	9395
✓ FSHC-17W1	Single Lexan® Door	26" x 34¾" x 73¾"	120 208-240	1650 1608-2133	13.8 7.7-8.9	NEMA 5-15P▲ NEMA 6-15	352 lbs.	7919
✓ FSHC-17W1D	Single Opening w/ 2 Dutch Doors	26" x 34¾" x 73¾"	120 208-240	1650 1608-2133	13.8 7.7-8.9	NEMA 5-15P▲ NEMA 6-15	340 lbs.	8520
FSHC-17W2	2 Lexan® Doors – Pass-Through	26" x 35¾" x 73¾"	120 208-240	1650 1608-2133	13.8 7.7-8.9	NEMA 5-15P▲ NEMA 6-15	340 lbs.	9463
FSHC-17W2D	4 Dutch Doors – Pass-Through	26" x 35¾" x 73¾"	120 208-240	1650 1608-2133	13.8 7.7-8.9	NEMA 5-15P▲ NEMA 6-15	389 lbs.	10416

* Height includes standard casters.
▲ Canadian Models use NEMA 5-20P.

All Tall Humidified Holding Cabinets Feature:

Cabinet Opening Dimensions: **FSHC-12W:** 22"W x 43½"H.
FSHC-17W: 22"W x 59¼"H.

Models Shipped with: 10' cord and plug, 5" casters, universal slides for 18" x 26" pans or 12" x 20" pans.

Pan Capacity – **FSHC-12W:** 12-sheet pan capacity on 3" centers, adjustable on 1½" centers, with 12 universal pan slides designed to accommodate up to 12 sheet pans or up to 24 steam table pans.

Pan Capacity – **FSHC-17W:** 17-sheet pan capacity on 3" centers, adjustable on 1½" centers, with 17 universal pan slides designed to accommodate up to 17 sheet pans or up to 34 steam table pans.

Water Reservoir Capacity for Humidity System: 2 gallons.

Cord Location: Facing controls, right-hand side panel, lower right corner.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL FLAV-R-SAVOR METAL SHEATHED AIR HEATING ELEMENTS.

OPTIONS AND ACCESSORIES – PAGE 152
WATER QUALITY REQUIREMENTS – PAGE 188





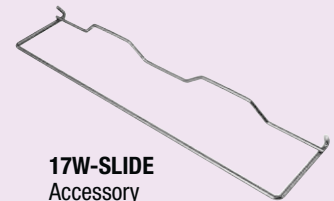
FSHC-17W1

OPTIONS (available at time of purchase only) (not available on Quick-Ship)

DELUXE	Deluxe Package (Includes Flush Mount Handles and Full Perimeter Bumper)	\$578
TRANS	Transport Package (Includes Stand-off Handles, Full Perimeter Bumper, Heavy-duty 5" x 2" Casters (2 swivel with wheel locks and 2 rigid), and Flush Mount Transport Latch)	998
CORDUP	Upper Cord Location	105
CORDWIND	Bracket for Holding Cord During Transport (Only available with Transport Package option for -12W -17W models)	58
12W-SS-DOOR	Stainless Steel Door in lieu of Lexan® Door	No Charge
17W-SS-DOOR	Stainless Steel Door in lieu of Lexan® Door	No Charge
17WD-SS-DOOR	Stainless Steel Dutch Doors in lieu of Lexan® Dutch Doors (FSHC-17W models only)	No Charge

ACCESSORIES (available for purchase at any time)

17W-SLIDE	Extra Pan Slides (FSHC-12W and FSHC-17W)	pair \$110
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17W-SLIDE
Accessory

FOOD PANS AND TRIVETS – PAGE 185

Flav-R-Savor® Heated Air Curtain Cabinets

The patented Flav-R-Savor® Heated Air Curtain Cabinet effectively and safely holds hot food hot without the use of doors, allowing immediate access to product. Warm air at the front of the cabinet is forced downward, through the ducts above the opening, forming a “curtain” of heated air. A portion of the heated air is drawn toward the rear of the cabinet, warming each pan.

- Perfect for holding wrapped or sealed product like tortillas, burritos and ribs, as well as product on sheet pans like biscuits, hamburger patties and baked potatoes or fried foods in pans
- Available in 2-pan and 3-pan models, single opening or pass-through, with or without humidity
- Standard units hold one half-size sheet pan per shelf, and the 2-pan pass-through accommodates two full-size sheet pans

- Easy to use digital controls, a lighted On/Off switch, and a 6’ cord and plug



FSHACH-2 with accessory food pans

Holding & Display Cabinets

STANDARD HEATED AIR CURTAIN CABINETS

Model	Description	Dimensions W x D x H	Cabinet Opening Dimensions	Ship Weight	List Price
FSHAC-2	2-Tier Warmer	20 1/8" x 22 7/8" x 18 1/8"	18 1/4"W x 9 1/2"H	100 lbs.	\$4165
FSHAC-3*	3-Tier Warmer	20 1/8" x 22 7/8" x 30 1/2"	18 1/4"W x 18 1/8"H	115 lbs.	4345
FS2HAC-2PT	2-Tier Pass-Through	24 1/8" x 39 1/8" x 18 1/2"	18 1/16"W x 8 1/8"H	175 lbs.	6319
FS2HAC-4PT	4-Tier Pass-Through	24 1/8" x 39 1/8" x 26 1/2"	18 1/8"W x 16 1/8"H	211 lbs.	6904

* Height includes 4" legs.

All Standard Models Feature:

- Voltage:** FSHAC-2: 120, 60 Hz, 1850 watts, 15.4 amps, NEMA 5-20P plug.
 FSHAC-2, -3: 120/208, 60 Hz, 1877 watts, 9.0 amps, NEMA L14-20P plug.
 FS2HAC-2PT: 120/208 or 120/240, 60 Hz, 2589 watts, 10.8 amps, NEMA L14-20P plug.
 FS2HAC-4PT: 120/208 or 120/240, 60 Hz, 3389 watts, 14.2 amps, NEMA L14-20P plug.

- Cord Location:** FSHAC-2, -3: Top of unit towards the back, middle.
 FS2HAC-2PT, -4PT: Top of unit towards the back, left side.

HUMIDIFIED HEATED AIR CURTAIN CABINETS

Model	Description	Dimensions W x D x H	Cabinet Opening Dimensions	Ship Weight	List Price
FSHACH-2	2-Tier Warmer	20 7/8" x 24 3/8" x 18 1/8"	18 1/4"W x 9 1/2"H	100 lbs.	\$4861
FSHACH-3*	3-Tier Warmer	20 7/8" x 24 3/8" x 30 1/2"	18 1/4"W x 18 1/8"H	115 lbs.	5078
FSHACH-2PT	2-Tier Pass-Through	24 1/8" x 35 5/8" x 18"	18 1/4"W x 9 1/4"H	150 lbs.	6861

* Height includes 4" legs.

All Humidified Models Feature:

- Voltage:** FSHACH-2, -3: 120/208, 60 Hz, 2950 watts, 14.2 amps, NEMA L14-20P plug.
 FSHACH-2PT: 120/208, 60 Hz, 4952 watts, 23.8 amps, NEMA L14-30P plug.
 FSHACH-2PT: 208, 60 Hz, 4952 watts, 23.8 amps, NEMA L6-30P plug.

- Models Shipped with:** Auto-fill water reservoir and water filter.
Water Tank Capacity for Humidity System: FSHACH-2, -3: 2 1/4 gallons.
 FSHACH-2PT: 3 gallons.

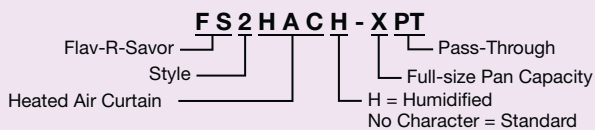
- Cord Location:** FSHACH-2, -3: Top of unit towards the back, middle.
 FSHACH-2PT: Top of unit towards the back, left side.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL FLAV-R-SAVOR METAL SHEATHED AIR HEATING ELEMENTS.

ACCESSORIES (available for purchase at any time)

4"LEGS 4" Legs (Standard on 3-Tier) **\$42**

FOOD PANS AND TRIVETS – PAGE 185
COLORS AND FINISHES – INSIDE BACK COVER



Toasters

*Cafeterias • Buffets • Supermarkets & Delis
Restaurants & Cafés • Clubs & Bars • Catering*



ITQ-1750-2C Intelligent Toaster *pg. 155*



TPT-120 Pop-Up Toaster *pg. 156*



TQ-10 Toast-Qwik®
Horizontal Coneyor Toaster *pg. 157*



TQ-400 Toast-Qwik®
Horizontal Coneyor Toaster *pg. 157*



TQ-1800 Toast-Qwik®
Horizontal Coneyor Toaster *pg. 157*



TK-100 Toast King®
Vertical Conveyor Toaster *pg. 159*

Intelligent Toast-Qwik®

Hatco's New Intelligent Toast-Qwik® allows the operator to toast multiple products at the touch of the button, changing easily from bagels to croissants to Texas toast to hash browns, as well as melting cheese and finishing smaller food products. The unit can easily take the place of the current toasting platform and add versatility and future menu expansion along with energy efficiency and cost savings.

- The conveyor toaster can operate in four different modes:
 - ~ Continuous Through Put
 - ~ Select Single Item Mode
 - ~ In and Reverses out Mode
 - ~ In, Pause, then Continues Through
- USB port located on the front allows for easy transfer of information such as program changes and product usage information
- The ability to program up to eighteen product settings
- Hatco's patented ColorGuard sensing system monitors and adjusts conveyor speed and temperature during high usage periods to ensure toast color uniformity
- Using Hatco's Spot-On® technology, the toaster senses when product is placed on the conveyor and activates the unit
- Easy to clean, with removable crumb tray and collector ramp. There is minimal operator maintenance required, with self cleaning elements and no maintenance motor and conveyor drives



ITQ-1000-1C



ITQ-1750-2C

HORIZONTAL CONVEYOR TOASTERS

Model	Voltage	Dimensions W x D x H	Watts	Amps	Capacity/ minute†	Plug	Ship Weight	List Price
ITQ-1000-1C®	208-240	17 ⁷ / ₈ " x 28 ³ / ₄ " x 18"	3230-4300	15.5-17.9	17	NEMA 6-30P	89 lbs.	\$4852
ITQ-1750-2C	208	20" x 28 ¹ / ₁₆ " x 16 ⁵ / ₈ "	4960	23.8	30	NEMA 6-30P	106 lbs.	6470
ITQ-1750-2C	240	20" x 28 ¹ / ₁₆ " x 16 ⁵ / ₈ "	4960	20.7	30	NEMA 6-30P	106 lbs.	6470

† Toasting capacity may vary by product. Toasting of coated products not recommended.

® Unit is designed to operate on supply voltages between 208V and 240V.

All Models Feature:

Opening Dimensions: ITQ-1000-1C: 9³/₈"W x 2"H.

ITQ-1750-2C: Two openings at 5³/₈"W x 2¹/₄"H.

Cord Location: 6' cord – left center on back of unit.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL TOAST-QWIK METAL SHEATHED HEATING ELEMENTS.

OPTIONS (available at time of purchase only)

ITQ-L6 NEMA L6-30P Locking Cap in lieu of NEMA 6-30P **\$11**

ACCESSORIES (available for purchase at any time)

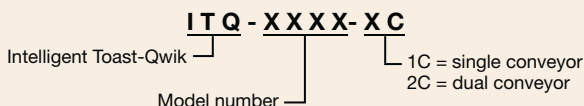
Paddle, with high temp, non-stick coating –

ITQ1C-PAD 9" wide food paddle (ITQ-1000-1C model) **\$144**

ITQ2C-PAD 5" wide food paddle (ITQ-1750-2C model) **113**



ITQ2C-PAD
Accessory





POP-UP Toasters

Perfect for self-serve areas and light volume applications, the Hatco Pop-Up Toasters provide even golden toasting of a variety of bread products. The durable stainless steel housing contains four extra wide self-centering slots with individual toasting controls and removable crumb tray.

- Evenly toasts a variety of bread products including bagels, Texas toast, waffles and English muffins
- All models have four self-centering 1 1/4" wide slots
- A selector switch for single (or double) sided toasting (excluding TPT-120)
- Durable stainless steel construction
- Individual toasting controls
- Removable crumb trays for easy cleaning
- 6' cord with plug



TPT-120



TPT-208

Selector switch for single (or double) sided toasting (excluding TPT-120)

Toasters

Quick-Ship Model pages 186-187

POP-UP TOASTERS

Model	Dimensions W x D x H	Voltage	kW	Plug	Ship Weight	List Price
✓ TPT-120*	13 5/8" x 12 3/8" x 8 1/8"	120	1.8	NEMA 5-15P	15 lbs.	\$349
✓ TPT-208*	13 3/8" x 12 3/8" x 8 1/8"	208	2.6	NEMA 6-15P	15 lbs.	633
✓ TPT-240	13 5/8" x 12 3/8" x 8 1/8"	240	2.6	NEMA 6-15P	15 lbs.	633

* Canada model 1.4 kW.
 • Canadian model uses NEMA 6-20P.

All Pop-Up Models Feature:

Slot Opening: 1 1/4"W x 5 1/2"D.

Cord Location: 6' cord – bottom, back center.

Pop-Up Toasters can be shipped Fed-Ex Ground or United Parcel Service.

ONE YEAR REPLACEMENT WARRANTY,
CONTACT HATCO SERVICE TEAM FOR DETAILS.

TOASTER AMP RATINGS

Model	120V/1 Ø Amps	208V/1 Ø Amps	240V/1 Ø Amps
TPT-120	15.0	–	–
TPT-120*	12.0	–	–
TPT-208	–	12.5	–
TPT-240	–	–	10.9

* Canada only

TPT - XXX

Toaster Pop-Up Type | Voltage

Toast-Qwik® Conveyor Toasters

Flexibility and performance are yours with the Hatco Toast-Qwik® conveyor toasters. These toasters produce perfect golden toasting, from 300 to 1800 slices per hour. The power save mode conserves energy during non-peak serving times.

- Instant and precise adjustment of toast color with electronic infinite controls that regulate top and bottom heat
- Patented ColorGuard sensing system assures toast uniformity, for TQ-400, -800 and -1800 series
- Opening height for H and HBA models is 3", for all other models the opening height is 2"
- Insulation and an interior fan provide cool surface temperatures
- Efficient design of front or rear discharge allows unit to be placed where it is most convenient – for sending product to the operator side or to the customer/server side
- TQ-1800 Series are 3-slice wide
- BA models toast one side only and are for bagels and buns, cut side up



TQ-10



TQ-800HBA

Quick-Ship Model pages 186-187

HORIZONTAL CONVEYOR TOASTERS

Model	Dimensions W x D x H (Height includes legs)	Voltage/60Hz	kW	Plug	Capacity/ Minute [†]	Ship Weight	List Price
✓ TQ-10	14½" x 17¾" x 13¾"	120	1.8	NEMA 5-15P	5 slices	42 lbs.	\$1264
✓ TQ-10	14½" x 17¾" x 13¾"	208, 240	1.8	NEMA 6-15P	5 slices	42 lbs.	1264

HORIZONTAL CONVEYOR TOASTERS

Model	Dimensions W x D x H*	Voltage/60Hz	kW	Plug	Capacity/ Minute [†]	Ship Weight	List Price
✓ TQ-400*	14½" x 17¾" x 14⅞"	120	1.8	NEMA 5-15P	6 slices	46 lbs.	\$1962
✓ TQ-400	14½" x 17¾" x 14⅞"	208, 240	2.2	NEMA 6-15P	6 slices	46 lbs.	1962
✓ TQ-400BA**	14½" x 17¾" x 14⅞"	120	1.8	NEMA 5-15P	6 slices	46 lbs.	1962
TQ-400BA**	14½" x 17¾" x 14⅞"	208, 240	1.9	NEMA 6-15P	6 slices	46 lbs.	1962
TQ-400H	14½" x 17¾" x 15⅞"	208, 240	2.2	NEMA 6-15P	6 slices	46 lbs.	1962
✓ TQ-800	14½" x 22¾" x 16⅞"	208	3.3	NEMA 6-20P	14 slices	62 lbs.	2244
✓ TQ-800*	14½" x 22¾" x 16⅞"	240	3.3	NEMA 6-15P	14 slices	62 lbs.	2244
TQ-800BA**	14½" x 22¾" x 16⅞"	208	3.3	NEMA 6-20P	14 slices	62 lbs.	2244
TQ-800BA**	14½" x 22¾" x 16⅞"	240	3.3	NEMA 6-15P	14 slices	62 lbs.	2244
✓ TQ-800H	14½" x 22¾" x 16⅞"	208	3.3	NEMA 6-20P	13 slices	62 lbs.	2244
✓ TQ-800H*	14½" x 22¾" x 16⅞"	240	3.3	NEMA 6-15P	13 slices	62 lbs.	2244
✓ TQ-800HBA**	14½" x 22¾" x 16⅞"	208	3.3	NEMA 6-20P	13 slices	62 lbs.	2244
TQ-800HBA**	14½" x 22¾" x 16⅞"	240	3.3	NEMA 6-15P	13 slices	62 lbs.	2244
Toasts three slices wide							
TQ-1800	18½" x 22¾" x 16⅞"	208, 240	4.4	NEMA 6-30P	30 slices	73 lbs.	\$2844
TQ-1800BA**	18½" x 22¾" x 16⅞"	208, 240	4.6	NEMA 6-30P	30 slices	73 lbs.	2844
TQ-1800H	18½" x 22¾" x 16⅞"	208, 240	4.6	NEMA 6-30P	20 slices	73 lbs.	2844
TQ-1800HBA**	18½" x 22¾" x 16⅞"	208, 240	4.6	NEMA 6-30P	20 slices	73 lbs.	2844

† Toasting capacity may vary by product. Toasting of coated products not recommended.

* TQ-400 and TQ-400BA, add 2½" to depth if using tray extension in rear. TQ-800, TQ-800BA, TQ-800H, TQ-800HBA, TQ-1800, TQ-1800BA, TQ-1800H, and TQ-1800HBA add 6½" to depth if using tray extension in rear. Height includes legs.

▲ Canadian model uses NEMA 5-20P.

** BA models toast one side only and are for bagels and buns, cut side up.

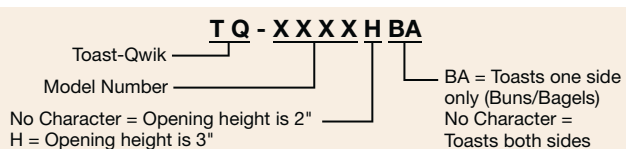
* Canadian model uses NEMA 6-20P.

All Models Feature:

Cord Location: 6' cord – lower right corner on back of unit.

Toast-Qwik toasters can be shipped Fed-Ex Ground or United Parcel Service.

OPTIONS AND ACCESSORIES – PAGE 158



ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL TOAST-QWIK METAL SHEATHED HEATING ELEMENTS.



TQ-800H Toast Qwik®
Horizontal Conveyor Toaster

OPTIONS (available at time of purchase only, excludes TQ-10) (not available on Quick-Ship)

TQ-PWR-A Automatic power save mode
(Switches to power save mode after 30 minutes of inactivity) **No Charge**

ACCESSORIES (available for purchase at any time)

TQRAMP Additional Extended Feed Guide (Add 3")
(Not available on TQ-1800 Series) **\$90**

TQ2-SECURITY Control cover and bracket **84**



TQ-800 with
TQ2-SECURITY
accessory security
control cover

CONVEYOR TOASTER AMP RATINGS

Model	120V/1 Ø Amps	208V/1 Ø Amps	240V/1 Ø Amps
TQ-10	15.0	8.8	7.6
TQ-400	14.9	10.7	9.3
TQ-400BA	14.8	9.0	7.8
TQ-400H		10.7	9.3
TQ-800		16.0	13.9
TQ-800BA		15.8	13.7
TQ-800H		16.0	13.9
TQ-800HBA		15.8	13.7
TQ-1800		21.4	18.5
TQ-1800H		22.4	19.4
TQ-1800BA		22.0	19.1
TQ-1800HBA		22.0	19.1

CONVEYOR TOASTER OPENING DIMENSIONS

Model	Dimensions W x H
TQ-10, -400, -400BA, -800, -800BA	10" x 2"
TQ-400H, -800H, -800HBA	10" x 3"
TQ-1800, -1800BA	14" x 2"
TQ-1800H, -1800HBA	14" x 3"

Toast King® Conveyor Toasters

Designed for mid to high volume and constant flow applications, Hatco's proven reliability and performance makes the Toast King Toasters the workhorse of your operation. These toasters use conveyor speed, not temperature, to determine toast color.

- Toasts a variety of bread products
- Stainless steel construction for years of trouble-free service
- Power saving thermostat for energy savings during non-peak times
- Manual advance, speed control and cord with plug included
- Fully insulated for cooler operation
- Multiple metal sheathed toasting elements
- Toast storage area keeps bread warm and dry
- Capacity of 720-1500 slices per hour
- Three basket access for fast loading
- Top venting keeps heat away from the operator



TK-135B



TK-72

Quick-Ship Model pages 186-187

VERTICAL CONVEYOR TOASTERS

Model	Description	Dimensions W x D x H"	Basket Size W x H	Voltage Single Phase	Hz	Capacity/ Minute†	Plug	Ship Weight	List Price
✓ TK-72	Bread and Buns	17½" x 17½" x 33"	10" x 4½"	208, 240	60	12 slices	NEMA 6-20*	73 lbs.	\$3449
✓ TK-100	Bread and Buns	22" x 17½" x 33"	14½" x 4½"	208, 240	60	16 slices	NEMA 6-30	88 lbs.	3691
TK-135B	Buns Only	22" x 17½" x 33"	14½" x 4½"	208, 240	60	22 slices	NEMA 6-30*	88 lbs.	3691
TK-155B	3-Part Buns	22" x 17½" x 33"	14½" x 4½"	208, 240	60	25 slices	NEMA 6-30	88 lbs.	3893

■ Depth includes tray extension of 3½".

† Toasting capacity may vary by product. Toasting of coated products not recommended.

* Canadian models uses NEMA 6-30P.

* 240V model uses NEMA 6-20P (Canadian model uses NEMA 6-30).

All Toast King Models Feature:

Max. Product Thickness: 1¼".

Cord Location: 4' cord – lower left side on back of unit.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL TOAST-KING METAL SHEATHED HEATING ELEMENTS.

CONVEYOR TOASTER RATINGS

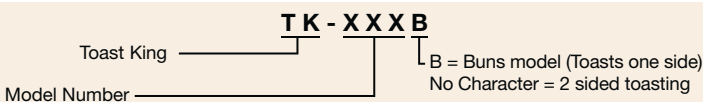
Model	208V/1 Ø		kW
	Amps	Amps	
TK-72	19.4	16.8	4.0
TK-100	24.0	21.0	5.0
TK-135B	20.7	17.9	4.3
TK-155B	24.0	20.8	5.0

OPTIONS (available at time of purchase only) (not available on Quick-Ship)

TK-SECURITY Control Cover, Bracket, Mounting Hardware, and Fuse Cover **\$158**

ACCESSORIES (available for purchase at any time)

4"LEGS 4" Adjustable Legs (4) **\$ 42**



Light Cooking Equipment

*Supermarkets & Delis • Restaurants & Cafés
Clubs & Bars • Concessions*



MCG20G pg. 161



SAL-1 pg. 162



TFWM-3900 pg. 163



TF-1919 with accessory food pan pg. 164



TF-461R in optional *Designer Black* pg. 164



TFW-461R with accessory food pans and in optional *Designer Red* pg. 164

Multi Contact Grills

Hatco's line of light cooking equipment gives you the flexibility of grilling sandwiches with breads of different sizes and thickness, paninis, snacks, vegetables, meats, quesadillas, fish and hamburgers, to name a few.

- Patented heat distribution over entire surface of plates
- Easy Clean System for quick, efficient cleaning
- Adjustable thermostatically-controlled heated surface

- Grooved Top and Bottom Plate come standard and are dishwasher safe
- Additional Accessory plates available
- 6' cord with plug attached



MCG10G



MCG14G



MCG20G

Quick-Ship Model pages 186-187

MULTI CONTACT GRILLS

Model	Dimensions W x D x H	Maximum Product Thickness	Watts			Phase	Amps	Plug	Ship Weight	List Price
			120V	208V	240V					
✓ MCG10G*	12 ⁷ / ₈ " x 15 ⁵ / ₁₆ " x 8 ¹ / ₂ "	2 ¹ / ₈ "	1800	—	—	1	15	NEMA 5-15P	47 lbs.	\$1548
✓ MCG14G*	16 ³ / ₈ " x 15 ⁵ / ₁₆ " x 8 ¹ / ₂ "	2 ³ / ₄ "	1800	—	—	1	15	NEMA 5-15P	62 lbs.	1746
✓ MCG14G*	16 ³ / ₈ " x 15 ⁵ / ₁₆ " x 8 ¹ / ₂ "	2 ³ / ₄ "	—	1950	2600	1	9.4 - 10.8	NEMA 6-15P	62 lbs.	1746
✓ MCG20G*	25 ¹ / ₂ " x 15 ⁵ / ₁₆ " x 8 ¹ / ₂ "	2 ¹ / ₈ "	—	2820	3760	1	13.6 - 15.7	NEMA 6-20P	93 lbs.	2714

* Canada models use NEMA 5-20P.

* Unit is designed to operate on supply voltages between 208V and 240V.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY.

All Multi Contact Grills Feature:

Cord Location: 6' cord with plug, under base at center of unit.

ACCESSORIES (available for purchase at any time)

Smooth Top Enamel Coated Cast Iron Cooking Plate –

ST-S	for MCG10G Model Only	\$333
ST-M	for MCG14G Model Only	356
ST-LL	for MCG20G Model Only - Left Side	333
ST-LR	for MCG20G Model Only - Right Side	333

Smooth Bottom Enamel Coated Cast Iron Cooking Plate –

SB-S	for MCG10G Model Only	\$333
SB-M	for MCG14G Model Only	356
SB-L	for MCG20G Model Only	410

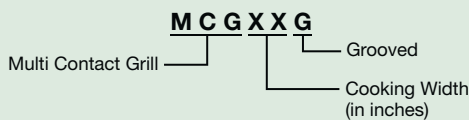
Grooved Top Enamel Coated Cast Iron Cooking Plate –

GT-S	for MCG10G Model Only	\$333
GT-M	for MCG14G Model Only	356
GT-LL	for MCG20G Model Only - Left Side	333
GT-LR	for MCG20G Model Only - Right Side	333

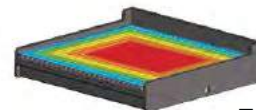
Grooved Bottom Enamel Coated Cast Iron Cooking Plate –

GB-S	for MCG10G Model Only	\$333
GB-M	for MCG14G Model Only	356
GB-L	for MCG20G Model Only	410

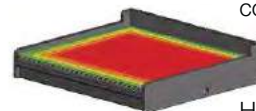
FOOD PANS AND TRIVETS – PAGE 185



Hatco's Patented Heating Element Pack provides exceptional heat distribution over the entire surface of the plates for control and uniform cooking.



Traditional contact grill



Hatco's Patented contact grill



Electric Salamander

Hatco's Electric Salamander is specially-designed for versatility in the kitchen with the capability to cook, grill, reheat and keep foods hot. The plate detection feature activates the instant-on heating elements automatically when a food plate comes into contact with the plate detection bar. Removal of the food plate turns off the heating elements automatically, conserving energy and saving you money.

- Three independently-controlled instant-on heating elements provide the benefits of on-demand cooking and energy conservation
- Adjustable upper housing gives 4½" of vertical movement for maximum versatility
- Featuring high-powered infrared ribbon heating elements
- Heating elements are on only when a cook or hold cycle has been activated, eliminating residual heat in the kitchen environment
- The HOLD function has eight programmable heat levels and is ideal for keeping food hot or for reheating food
- Features a flat, touch control panel and stainless steel construction



ELECTRIC SALAMANDER

Model	Voltage Single Phase	Amps	Watts	Dimensions W x D x H*	Plug	Ship Weight	List Price
SAL-1	208	21.6	4500	22¾" x 21¾" x 23⅞"	NEMA 6-30P	143 lbs.	\$5056
SAL-1	240	18.8	4500	22¾" x 21¾" x 23⅞"	NEMA 6-30P	143 lbs.	5056

* Height includes 4" legs. Add 2" to depth for wall mounted units.

All Electric Salamanders Feature:

Models Shipped with: Cooking grate, drip pan, wall mounting hardware, 4" adjustable black plastic legs and cord & plug.

Cooking area: 21⅞"W x 13¾"D.

Power Inlet Location: Back of unit, bottom right side.

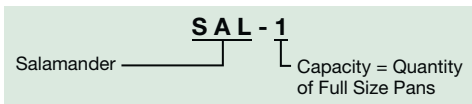
ONE YEAR ON-SITE PARTS AND LABOR WARRANTY.

OPTIONS (available at time of purchase only)

SAL-HW Hardwiring (in lieu of standard 4' cord and plug) **No Charge**

FOOD PANS AND TRIVETS – PAGE 185

Light Cooking Equipment



Saves Energy, Saves Money, Protects your Reputation!

Do your bit for Global Warming with Hatco's SAL-1. The Hatco Electric Salamander's elements are ready for use in just 8 seconds. How does that work? Mounted on the back wall of the Salamander is a "plate detection" switch that keeps the unit from turning on unless a plate or pan is put underneath, against this bar. That means the elements are only on when they need to be. Most kitchens have every piece of equipment on all day, firing out heat and constantly using energy. And even in power save mode, most equipment is never fully off. Not the Electric Salamander, it's 100% off when not in use, saving money, energy and the environment.

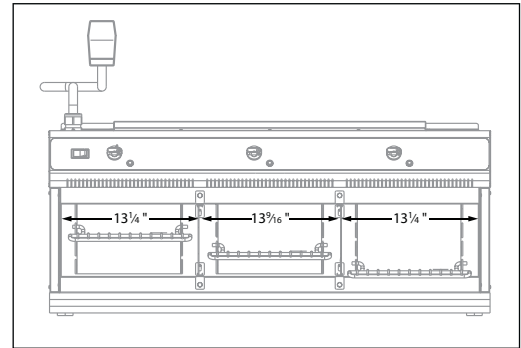
Wall Mounted Thermo-Finisher®

Hatco's wall mountable Thermo-Finisher® is a three bay unit with on-demand plate activated technology. It rapidly heats or thermalizes a range of food products. Dividers between the bays may be removed so a larger pan can be placed across two bays.

- Plate height and heat intensity is adjustable
- Heating elements are 9" round ribbon elements
- Includes wall mounting brackets
- Stainless steel dividers are removable
- Quick and easy for any staff member to operate



TFWM-3939



WALL MOUNTED THERMO-FINISHER bay dimensions (shown with optional cord)

FOOD FINISHER - WALL MOUNTED

Model	Elements	Dimensions W x D x H	Voltage	Watts		Phase	Ship Weight	List Price
				208V	240V			
TFWM-3900	3 Upper/0 Lower	42 1/4" x 16 5/8" x 17 1/2"	208 or 240	7200	7500	1 or 3	166 lbs.	\$5039
TFWM-3939	3 Upper/3 Lower	42 1/4" x 16 5/8" x 17 1/2"	208 or 240	14400	15000	3	181 lbs.	6082

All Food Finishers Feature:

Cavity Opening: 40 1/8"W x 10 7/8"D x 6 3/8"H.

Power Location: 3" conduit with leads - top of unit, back left side.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY.

OPTIONS (available at time of purchase only)

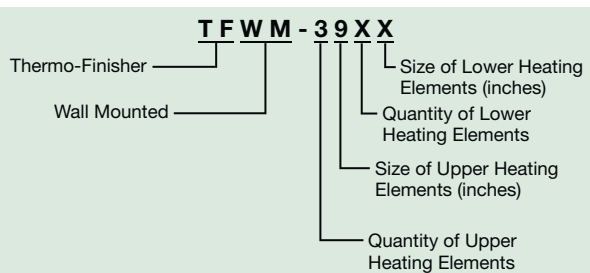
Designer Color Side Panels –

Non-standard colors are non-returnable –

RED	Warm Red	Standard
BLACK	Black	No Charge
SS	Stainless Steel	No Charge
TFWM-1-CORD	Single phase 50 amp cord and plug (TFWM-3900 model only) (NEMA 6-50P)	\$125
TFWM-3-CORD	Three phase 30 amp cord and plug (TFWM-3900 model only) (NEMA L15-30P)	100

FOOD PANS AND TRIVETS – PAGE 185

COLORS AND FINISHES – INSIDE BACK COVER



Light Cooking Equipment



Thermo-Finisher® Food Finishers

Finish foods quickly with the Hatco Thermo-Finisher®. Perfect for finishing foods like French onion soup or nachos; toasting buns and bread; and thermalizing frozen products like pizza, pre-cooked chicken patties and frozen entrees. Easy to use and program, it works in less than half the time of conventional methods.

- Quick heating infrared ribbon element with special microprocessor allows five programs to be preset for time and temperature
- Standby mode saves energy, and the exclusive Instant-On feature assures that the unit is ready to use, with no warm-up time needed
- Quick and easy for any staff member to operate, with the touch of one preprogrammed button, assuring a consistent product



TF-4619 with accessory food pan



TF-461R with accessory food pan

FOOD FINISHER

Model	Dimensions W x D x H	Elements	Watts		Phase	Plug	Ship Weight	List Price
			208V	240V				
TF-1919	20 ¹ / ₄ " x 27 ¹ / ₂ " x 17"	1 Upper/1 Lower	4800	5000	1	NEMA 6-30P	86 lbs.	\$4376
TF-4619	20 ¹ / ₄ " x 27 ¹ / ₂ " x 17"	4 Upper/1 Lower	7200	7300	3	NEMA L15-30P	90 lbs.	4781
TF-461R	23 ¹ / ₈ " x 30 ⁷ / ₈ " x 17"	4 Upper/1 Lower	6250	8320	1	NEMA 6-50P	95 lbs.	5002
TF-461R	22 ¹ / ₈ " x 30 ⁷ / ₈ " x 17"	4 Upper/1 Lower	6250	8320	3	NEMA L15-30P	95 lbs.	4947
TFW-461R*	25 ¹ / ₂ " x 20 ⁷ / ₈ " x 18 ¹ / ₂ "	4 Upper/1 Lower	6250	8320	1	NEMA 6-50P	90 lbs.	5002
TFW-461R*	25 ¹ / ₂ " x 20 ⁷ / ₈ " x 18 ¹ / ₂ "	4 Upper/1 Lower	6250	8320	3	NEMA L15-30P	90 lbs.	4947

* Height includes 4" legs.

All Food Finishers Feature:

Voltage: 208 or 240.

Cavity Opening TF-1919, -4619, -461R: 13"W x 18"D x 6³/₈"H.

TFW-461R: 18"W x 13"D x 6³/₈"H.

Cord Location: 6' cord with plug, left side of back near center.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY.

OPTIONS (available at time of purchase only)

Designer Color Side Panels – Non-standard colors are non-returnable –

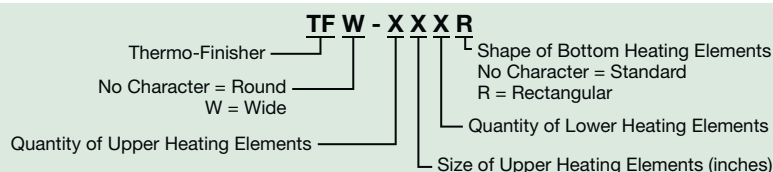
RED	Warm Red	No Charge
BLACK	Black	Standard

ACCESSORIES (available for purchase at any time)

ALUM PAN	Half-Size Sheet Pan – 18"W x 13"D	\$ 26
TF-10SAUTE	10" Aluminum Saute Pan with Tapered Sides	108

FOOD PANS AND TRIVETS – PAGE 185

COLORS AND FINISHES – INSIDE BACK COVER



Water Heating/ Specialty Equipment

*Cafeterias • Convenience Stores
Supermarkets & Delis • Restaurants & Cafés
Clubs & Bars • Catering • Concessions*



3CS-9B with optional temperature monitor
pg. 167



FR-9 *pg. 169*



PMG-100 *pg. 171*



PMG-200 with optional stainless steel body and
base, and accessory legs *pg. 171*



C-27 *pg. 173*



S-57 with optional stainless steel body and base,
and accessory stainless steel legs *pg. 175*



May 1, 2016

Atmospheric Hot Water Dispenser

At a simple push of a button, the Hatco Atmospheric Hot Water Dispenser delivers pre-measured quantities of hot water for food preparation or cleaning. The compact, durable design uses minimal counter space, while providing up to 8 gallons of continuous hot water. The removable shelf allows access to dispense water into larger containers.

- Quickly delivers 2, 3 or 4 quarts of hot water with the touch of a button
- Program can be interrupted for versatility and convenience
- Manual dispense button for additional water volume options
- 12 gallon stainless steel tank is emptied easily with convenient bottom drain



AWD-12 Pitcher not available

ATMOSPHERIC HOT WATER DISPENSER

Model	Dimensions W x D x H*	kW	Voltage	Phase	Plug	Ship Weight	List Price
AWD-12	13 ³ / ₁₆ " x 27 ¹ / ₂ " x 28 ³ / ₈ "	5.0	208 or 240	1	NEMA 6-30P	78 lbs.	\$4204

* Height includes 4" legs.

All Hot Water Dispenser Models Feature:

Models Shipped with: Low-water cut-off (LWCO), high temperature limit, electronic temperature controller and digital temperature display.

Distance between shelf and spout: 11³/₄".

Cord Location: Lower left corner on left side.

WATER QUALITY REQUIREMENTS – PAGE 188

OPTIONS (available at time of purchase only)

AWD-L6 NEMA L6-30P Locking Cap in lieu of NEMA 6-30P **add \$11**

ACCESSORIES (available for purchase at any time)

AWD-FILTER Water Filtration Cartridge, for Premium Quality Water (Recommended filter change every 15,000 gallons) (Incoming water must be 100°F or less) **\$385**

AWD-PLUMB 3' Rubber Drain Hose with 10' 1/4" Inlet Tubing **50**



AWD-PLUMB Accessory



AWD-FILTER Accessory Provides a superior balance of chlorine, taste, and odor reduction. Inhibits limescale build-up.

AWD - 12

Atmospheric Water Dispenser | 12 = Gallons

3CS Sanitizing Sink Heaters

Maintaining a continuous supply of sanitizing rinse water without taking up valuable space, the 3CS makes manual warewashing faster and more convenient. Drain may be plumbed to open-sight waste drain. A special 3CS Sink Heater is available for shipboard use under military spec. MiL-H-43895B. Consult factory for prices.

- Stainless steel front, powdercoated silver-gray hammertone body and convenient side drain
- Equipped with an Energy Cut-Off (ECO) for built-in protection against higher-than-normal water temperature
- An on-off toggle switch with indicator light to indicate power status, and a red light to indicate the need to refill and reset the unit
- Meets NSF Standard of 180°F for dish sanitizing



Quick-Ship Model pages 186-187

3CS-9 with optional temperature monitor

SANITIZING SINK HEATERS

Model	kW	Sink Area	Voltage~	Phase	Ship Weight	List Price
3CS-3	3.0	15" Sq. or less	208, 240, 480	1	24 lbs.	\$1923
3CS-4	4.5	16"-18" Sq.	208, 240, 480	1	24 lbs.	1946
✓ 3CS-6*	6.0	19"-21" Sq.	208, 240, 480	1 or 3	26 lbs.	2001
✓ 3CS-9*	9.0	21"-25" Sq.	208, 240, 480	1 or 3	27 lbs.	2051
3CS-3B	3.0	15" Sq. or less	208, 240, 480	Balanced 3	30 lbs.	2200
3CS-4B	4.5	16"-18" Sq.	208, 240, 480	Balanced 3	30 lbs.	2200
3CS-6B	6.0	19"-21" Sq.	208, 240, 480	Balanced 3	30 lbs.	2200
3CS-9B	9.0	21"-25" Sq.	208, 240, 480	Balanced 3	33 lbs.	2200

~Add \$109 for 480V.

• Open delta on 3-phase. Larger circuit required than for balanced 3-phase of equal kW.

All Sink Heater Models Feature:

Dimensions 3CS-3, -4, -6, -9: 6¼"W x 16⅞"D x 12⅝"H.

3CS-9 480V, 3CS-3B, -4B, -6B, -9B: 8"W x 17⅞"D x 12⅝"H.

Models Shipped with: Stainless steel front, silver gray hammertone body and black base.

3CS Heaters can be shipped FED-EX GROUND or United Parcel Service.

WATER QUALITY REQUIREMENTS – PAGE 188

OPTIONS (available at time of purchase only) (not available on Quick-Ship)

SSBB	All Stainless Steel Body and Base	\$ 92
TEMP MON*	Temperature Monitor (Built-in)	92
TEMP LIGHT*	Temperature Light	71
CSA-WIRE	CSA Wiring (Canadian only)	59
3CS-480V	480 Volt	109
FR-SECURITY	Security Package (Torx® screws and control cover)	136
MIL-H-43895B	Shipboard use	Consult Factory for Pricing

ACCESSORIES (available for purchase at any time)

FR-FLUSH	Flush Hose, Stopper, and Adapter	\$53
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* Specify either monitor or light, not both

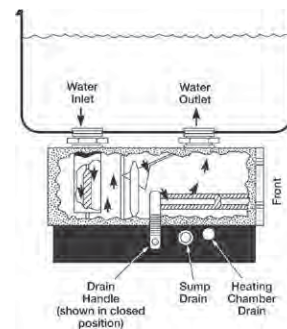
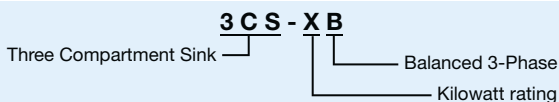


FR-FLUSH Accessory

SIZING INFORMATION

For a Sink Heater: 2000 WATTS PER SQUARE FOOT of vessel top.

3CS Sink Heaters are sized based on 140°F supply water with a 30 minute preheat period to reach the sanitizing temperature. Sink Heaters are mounted into the third compartment sink with standard plumbing fittings provided. Two 2" diameter holes are required for these fittings and a full size template is provided to locate holes in the sink. The 3CS Sink Heater is easily attached to the plumbing fittings with self-contained unions.





May 1, 2016

3CS2 Hydro-Heater Sanitizing Sink Heaters

The patented Hatco 3CS2 Hydro-Heater concept features a tubular water chamber with heating elements uniquely wrapped outside the flow tube so elements do not come in contact with the water, eliminating sediment and lime buildup, resulting in longer life. An electronic controller with digital display maintains an accurate setpoint temperature.

- Utilizes "free-flow" technology and advanced electronic controls to assure responsive and efficient operation
- Stainless steel front, powdercoated body, convenient drain outlet and clean-out caps



3CS2-3 with optional auto-fill solenoid

SANITIZING SINK HEATER

Model	kW	Dimensions		Sink Area	Voltage	Phase	Ship Weight	List Price
		W x D x H						
3CS2-3	3	7 ³ / ₄ " x 17 ¹ / ₈ " x 12 ³ / ₈ "		15" Sq. or less	208, 240	1	31 lbs.	\$2324
3CS2-4	4	7 ³ / ₄ " x 17 ¹ / ₈ " x 12 ³ / ₈ "		16"-18" Sq.	208, 240	1	31 lbs.	2348
3CS2-6	6	7 ³ / ₄ " x 17 ¹ / ₈ " x 12 ³ / ₈ "		19"-21" Sq.	208, 240	1	31 lbs.	2514
3CS2-3B	3	7 ³ / ₄ " x 17 ¹ / ₈ " x 12 ³ / ₈ "		15" Sq. or less	208, 240	Balanced 3	35 lbs.	2609
3CS2-4B	4	7 ³ / ₄ " x 17 ¹ / ₈ " x 12 ³ / ₈ "		16"-18" Sq.	208, 240	Balanced 3	35 lbs.	2609
3CS2-6B	6	7 ³ / ₄ " x 17 ¹ / ₈ " x 12 ³ / ₈ "		19"-21" Sq.	208, 240	Balanced 3	35 lbs.	2609
3CS2-9B	9	7 ³ / ₄ " x 17 ¹ / ₈ " x 12 ³ / ₈ "		21"-25" Sq.	208, 240	Balanced 3	35 lbs.	2609

All Sink Heater Models Feature:

Models Shipped with: Stainless steel front, powdercoated body, low-water cut-off (LWCO) and electronic temperature monitor. 3CS2 Heaters can be shipped FED-EX GROUND or United Parcel Service.

WATER QUALITY REQUIREMENTS – PAGE 188

OPTIONS (available at time of purchase only)

SSBODY	All Stainless Steel Body and Base	\$ 92
AUTOFILL	Auto-fill Solenoid	274
REMOTE	Remote Mounted Control	218
HH-SECURITY	Security Package (Torx® screws and control cover)	136

ACCESSORIES (available for purchase at any time)

FR2-FLUSH	Flush Hose, Cleaning Brush, Stopper and Adapter	\$61
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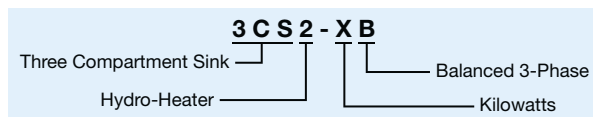


FR2-FLUSH Accessory

SIZING INFORMATION

For a Sink Heater: 2000 WATTS PER SQUARE FOOT of vessel top.

3CS2 Sink Heaters are sized based on 140°F supply water with a 30 minute preheat period to reach the sanitizing temperature. Sink Heaters are mounted in the center of the third compartment sink with standard plumbing fittings provided. Two 2" diameter holes are required for these fittings and a full size template is provided to locate holes in the sink. The 3CS2 Sink Heater is easily attached to the plumbing fittings with self-contained unions.



FR Food Rethermalizer Bain-Marie Heaters

The Hatco FR is a Bain-Marie or food reconstitutor to heat or hold foods at safe temperatures between 140° and 190°F. All models are shipped factory assembled, pre-wired and includes standard 2" stainless steel plumbing fittings for mounting into a holding tank. Drain may be plumbed to open-sight waste drain.

- Equipped with an Energy Cut-Off (ECO) for built-in protection against higher-than-normal water temperature
- Stainless steel tank with five year limited warranty
- Optional low-water cut-off available to prevent element burn out from low-water conditions
- Separate sump and heating compartment drains for cleaning and sanitizing



FR-9

Quick-Ship Model pages 186-187

FOOD RETHERMALIZER/BAIN-MARIE HEATERS

Model	kW	Voltage~	Phase	Ship Weight	List Price
FR-3	3.0	208, 240, 480	1	24 lbs.	\$1772
FR-4	4.5	208, 240, 480	1	24 lbs.	1788
FR-6*	6.0	208, 240, 480	1 or 3	27 lbs.	1978
FR-9*	9.0	208, 240, 480	1 or 3	27 lbs.	2029
FR-3B	3.0	208, 240, 480	Balanced 3	30 lbs.	2168
FR-4B	4.5	208, 240, 480	Balanced 3	30 lbs.	2168
FR-6B	6.8	208, 240, 480	Balanced 3	30 lbs.	2168
FR-9B	9.0	208, 240, 480	Balanced 3	30 lbs.	2168

~Add \$109 for 480V.

- ✓ Quick-Ship models do NOT include low-water cut-off option.
- Open delta on 3-phase. Larger circuit required than for balanced 3-phase of equal kW.

All Food Rethermalizer Models Feature:

Dimensions: FR-3, -4, -6, -9: 6¼"W x 16⅞"D x 12¼"H.

FR models with 480V and Low Water Cut-off: 8"W x 17⅞"D x 12¼"H.

FR-3B, -4B, -6B, -9B: 8"W x 17⅞"D x 12¼"H.

Models Shipped with: Stainless steel front, silver gray hammertone body and black base. FR Heaters can be shipped FED-EX GROUND or United Parcel Service.

WATER QUALITY REQUIREMENTS – PAGE 188

OPTIONS (available at time of purchase only) (not available on Quick-Ship)

SSBB	All Stainless Steel Body and Base	\$ 92
W/LW	Low-Water Cut-Off	153
CSA-WIRE	CSA Wiring (Canada only - not available with cord and plug)	59
FR-480V	480 Volt	109
FR-SECURITY	Security Package (Torx® screws and control cover)	136

ACCESSORIES (available for purchase at any time)

FR-FLUSH	Flush Hose, Stopper and Adapter	\$ 53
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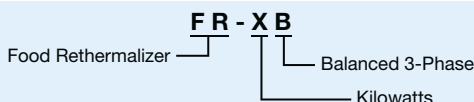
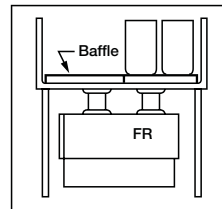
FR-FLUSH Accessory

SIZING INFORMATION

For a Bain-Marie or steam table: minimum 750 watts per square foot of vessel top.

For a Food Rethermalizer: minimum 2000 watts per square foot of vessel top.

Use one FR for a Bain-Marie up to 6' long. Units over 6' require a minimum of two FRs. (Tank Baffle supplied by installer.)





May 1, 2016

FR2 Hydro-Heater Food Rethernalizer/ Bain-Marie Heaters

The patented Hatco FR2 Hydro-Heater concept features a tubular water chamber with heating elements uniquely wrapped outside the flow tube so elements do not come in contact with the water, eliminating sediment and lime buildup, resulting in longer life. An electronic controller with digital display maintains an accurate setpoint temperature.

- Utilizes “free-flow” technology and advanced electronic controls to assure responsive and efficient operation
- Stainless steel front, powdercoated body, convenient drain outlet and clean-out caps



FR2-3 with optional stainless steel body and base

FOOD RETHERMALIZER/BAIN-MARIE HEATERS

Model	Dimensions W x D x H	kW	Voltage 50/60Hz	Phase	Ship Weight	List Price
FR2-3	7 ³ / ₄ " x 17 ¹ / ₈ " x 12 ³ / ₈ "	3	208, 240	1	24 lbs.	\$2324
FR2-4	7 ³ / ₄ " x 17 ¹ / ₈ " x 12 ³ / ₈ "	4	208, 240	1	24 lbs.	2348
FR2-6	7 ³ / ₄ " x 17 ¹ / ₈ " x 12 ³ / ₈ "	6	208, 240	1	27 lbs.	2514
FR2-3B	7 ³ / ₄ " x 17 ¹ / ₈ " x 12 ³ / ₈ "	3	208, 240	Balanced 3	24 lbs.	2609
FR2-4B	7 ³ / ₄ " x 17 ¹ / ₈ " x 12 ³ / ₈ "	4	208, 240	Balanced 3	24 lbs.	2609
FR2-6B	7 ³ / ₄ " x 17 ¹ / ₈ " x 12 ³ / ₈ "	6	208, 240	Balanced 3	27 lbs.	2609
FR2-9B	7 ³ / ₄ " x 17 ¹ / ₈ " x 12 ³ / ₈ "	9	208, 240	Balanced 3	27 lbs.	2609

All Food Rethernalizer Models Feature:

Models Shipped with: Stainless steel front, powdercoated body, low-water cut-off (LWCO) and electronic temperature monitor.

FR2 Heaters can be shipped FED-EX GROUND or United Parcel Service.

WATER QUALITY REQUIREMENTS – PAGE 188

OPTIONS (available at time of purchase only)

SSBODY	All Stainless Steel Body and Base	\$ 92
AUTOFILL	Auto-fill Solenoid	274
REMOTE	Remote Mounted Control	218
HH-SECURITY	Security Package (Torx® screws and control cover)	136

ACCESSORIES (available for purchase at any time)

FR2-FLUSH	Flush Hose, Cleaning Brush, Stopper and Adapter	\$61
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FR2-FLUSH Accessory

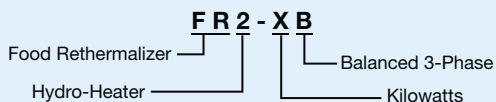
SIZING INFORMATION

For a Bain-Marie or steam table: MINIMUM 750 WATTS PER SQUARE FOOT of vessel top.

For a Food Rethernalizer: MINIMUM 2000 WATTS PER SQUARE FOOT of vessel top.

Use one FR2 for a Bain-Marie up to 6' long. Over 6', minimum two required.

MUST BE INSTALLED WITH A PERFORATED WATER BAFFLE. This baffle is not supplied with heater. The FR2 should be positioned with no more than 3' on either side when mounted in holding vessel. Consult factory or installation manual for fabricating details.



Powermite® Gas Booster Water Heaters

The Powermite® Gas Booster Water Heater provides 180°F sanitizing hot water and long life dependability. Models can be supplied to operate on either natural or propane gas and feature a burner system that utilizes both primary and secondary air for consistent ignition. Available for U.S. and Canada only.

- Features stainless steel tanks- front and top, powdercoated sides and back, finned tube copper heat exchanger, temperature relief valve, pressure reducing valve, two temperature/pressure gauges, blended phosphate water treatment system, shock absorber and low-water cut-off
- Spark to light with standing pilot
- PMG-100 has 3 tube type burners, and PMG-200 has 6 tube type burners



PMG-100

Quick-Ship Model pages 186-187

GAS BOOSTER WATER HEATERS

Model	Input BTUs/Hour	Output	Dimensions W x D x H*	Ship Weight	List Price
✓ PMG-100	105,000	84,800 = 24.8kW	27½" x 20¾" x 31"	180 lbs.	\$11439
✓ PMG-200	195,000	156,000 = 45.7kW	36" x 20¾" x 31"	215 lbs.	13578

* Height includes legs. Width & Depth does not include temperature pressure relief valve dimensions.

All Gas Booster Models Feature:

Electrical Supply: 120 VAC, 360 watt, 3.00 amp.

Connections: Gas – ¾" NPT, Water – ¾" NPT, Electric – 120 VAC, 15 amp.

Fuel: Standard – Natural gas. Optional – Propane gas.

Models Shipped with: Stainless steel tank/front/top, powdercoated sides and back, blended phosphate water treatment system, low-water cut-off (LWCO), temperature/pressure relief valve, pressure reducing valve, shock absorber, two temperature/pressure gauges, indicator light and on/off switch.

Water Capacity: 4¾ gallons.

Natural Gas Inlet Pressure Inches Water Column: Min. – 5.0. Max. – 10.5.

Propane/LP Gas Inlet Pressure Inches Water Column: Min. – 11.0. Max. – 13.0.

Operating Pressure Specifications at Manifold –

Inches Water Column at Pressure Tap: Natural Gas – 3.5. Propane/LP Gas – 10.0.

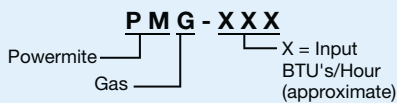
Direct Fluing: Combustion air enters bottom, flue gasses exit right side or back at top of unit.

Vent^: Forced draft system with 4" diameter vent pipe adapter.

^Before installing any method of venting contact the local code authority or gas supplier to make sure the final installation will be acceptable to the authorities who have jurisdiction. See Installation Manual at www.hatcocorp.com for more venting information.

NOTE: Pages 179-181 for sizing information.

WATER QUALITY REQUIREMENTS – PAGE 188



OPTIONS (available at time of purchase only) (not available on Quick-Ship)

Stainless Steel Body and Base –

SSBB	PMG-100	\$187
SSBB	PMG-200	228
PMG-SECURITY	Security Package (Torx® Screws and control cover)	\$135

ACCESSORIES (available for purchase at any time)

✓ QSPRVB	Additional Brass Pressure Reducing Valve with Bypass	\$140
✓ QSFLOORMOUNT	Additional Stainless Steel Floor Mounting Leg Assembly	253
✓ QSSSA-LEGS	Additional Stainless Steel Adjustable Legs 6"-7"	160
PMG-AI	Air Interlock Switch	141
BPRV	Back Pressure Relief Valve (PAGE 177 for illustration)	53
ORIF	High Altitude Kit for Gas and Elevation, Applicable at 2000 Feet and above (PMG-200 only)	No Charge

NOTE: 6" plastic adjustable legs (6"-7") standard. Description of accessories is shown on page 177.



PMG-AI
Accessory



ORIF Accessory



Mini-Compact Electric Booster Water Heaters

The Mini-Compact small specialty heater features a stainless steel tank and fast recovery, making it ideal for hot water sanitizing. This heater includes stainless steel front with powdercoated silver gray hammertone body, black base, 6" legs and a storage capacity of 3.2 gallons.

- Provides 180°F water for hot water sanitizing
- Features temperature/pressure relief valve, a pressure reducing valve, two temperature/pressure gauges, a high-temperature limit control and a low-water cut-off



MC-10

SPECIALTY ELECTRIC BOOSTER WATER HEATERS

Model	Dimensions W x D x H	kW	Voltage	Phase	Ship Weight	List Price
MC-10*	11¼" x 12⅞" x 18½"	9.9	208	1, 3	48 lbs.	\$2518
MC-11*~	11¼" x 12⅞" x 18½"	11.4	240, 480	1, 3	48 lbs.	2518
MC-15	11¼" x 12⅞" x 18½"	15	208	3	48 lbs.	2731
MC-17	11¼" x 12⅞" x 18½"	17.25	208	3	48 lbs.	2756

* Must specify phase. Not field-convertible.

~ Add \$55 for 480V.

All Specialty Water Heater Models Feature:

Models Shipped with: Low-water cut-off (LWCO), temperature/pressure relief valve, pressure reducing valve and two temperature/pressure gauges.

WATER QUALITY REQUIREMENTS – PAGE 188

OPTIONS (available at time of purchase only)

MC-TOGGLE	Built-in On/Off Toggle Switch (does not include indicator light, cannot be combined with security package)	\$ 52
MCL-SSJA	Stainless Steel Body and Base	109
MC-480V	480 Volt (MC-11 only)	55

ACCESSORIES (available for purchase at any time)

QSPRVB	Additional Brass Pressure Reducing Valve	\$140
QSSSA-LEGS	Additional Stainless Steel Adjustable Legs 6"-7"	160
QSWATERTREAT	Blended Phosphate Injection System (Page 177 for Illustration) (Not for potable water use)	642
SHOCK	Shock Absorber (Reduce Water Hammer)	91

NOTE: 6" plastic adjustable legs (6"-7") standard. Description of accessories is shown on page 177.

MC - XX

Mini-Compact _____ Kilowatts

Compact Electric Booster Water Heaters

Compact models provide all the 180°F final rinse water to sanitize and flash-dry dishes and flatware. Models include stainless steel front panel, silver gray hammertone body, black base and standard 6" plastic legs. Slide brackets for mounting under a dishtable are available. The Castone® lined tank is standard on all models and has a six gallon capacity.

- The Compact Electric Booster is easy to install next to a dishwasher to save space, either on 6" plastic legs or with accessory slide brackets
- All models include a Castone® lined tank with a 10-year limited warranty, and fiberglass insulation to minimize heat loss
- Swing-away front panels with low-water cut-off, control fuses and transformer allow quick access to probes and elements, for easier serviceability

NOTE: Single phase is uncommon in heaters 24kW and larger and are NOT returnable.



C-18 with optional stainless steel body and base



C-45

Quick-Ship Model pages 186-187

COMPACT ELECTRIC BOOSTER WATER HEATERS

Model*	kW	Voltage			Ship Weight	List Prices			
		208V Single Ph	240V Single Ph	208V Three Ph		240V Three Ph	480V Three Ph	208 or 240V	480V
Small									
C-4 [▼]	4	✓		—	—	—	105 lbs.	\$2566	\$2566
C-5 [▼]	5	✓		—	—	—	105 lbs.	2601	2601
C-6	6	✓	✓	✓	✓		118 lbs.	2646	2646
C-7	7	✓	✓	✓	✓		118 lbs.	2681	2681
C-9	9	✓	✓	✓	✓		118 lbs.	2716	2716
C-12	12	✓	✓	✓	✓	✓	120 lbs.	2871	2871
C-13	13.5						120 lbs.	2891	2891
C-15	15	✓	✓	✓	✓	✓	120 lbs.	2921	2921
C-17	17.25	—	—	✓	—	—	120 lbs.	2946	—
C-18	18			—			120 lbs.	2971	2971
Large									
C-24	24			✓			142 lbs.	\$3951	\$3951
C-27	27			✓		✓	142 lbs.	4011	4011
C-30	30			✓		✓	142 lbs.	4056	4056
C-36	36			✓	✓	✓	142 lbs.	4246	4166
C-39	39			✓		✓	142 lbs.	4311	4226
C-45	45	—	—	✓	✓	✓	142 lbs.	4801	4711
C-54	54	—	—	✓	✓	✓	142 lbs.	4941	4846
C-57	57	—	—	✓		✓	142 lbs.	5036	4936

* Only 6, 7 & 9kW models can be field converted to single phase (units are shipped 3-phase open delta). Larger branch circuit required than for balanced 3-phase of equal kW. (Balanced 3-phase available in 4-6 & 9kW models, consult factory.) 208 and 240 volt only.

▼ 480V available in single phase only.

Contact factory if Balanced 3 Ph is required.

CASCADE® LINED TANK LIMITED WARRANTY FOR 10 YEARS.

All Compact Electric Booster Models Feature:

Voltage: 208, 240 and 480.

Dimensions: Models C-4 through C-18: 13"W x 20 3/4"D x 19 1/4"H. Add 5/4" to depth for temperature/pressure relief valve. Height includes legs.

Models C-24 through C-57: 18"W x 24"D x 18"H. Add 6 1/2" to depth for temperature/pressure relief valve. Height includes legs.

Models Shipped with: Castone® tank, low-water cut-off (LWCO), temperature/pressure relief valve, pressure reducing valve, two temperature/pressure gauges, indicator light and On/Off switch.

Compact Booster Water Heaters are not recommended for shipment via FED-EX GROUND or United Parcel Service.

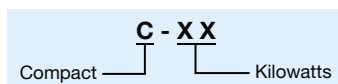
NOTE: Pages 179-181 for sizing information.

NOTE: Consult page 182 for proper Breaker size. Verify amperage load for booster heaters 24kW through 57kW in single phase. Because of excessively high amps and since these units are NOT field convertible to any other voltage or phase, written confirmation is required before processing can begin.

OPTIONS AND ACCESSORIES – PAGE 174

LOW-TEMP DISHWASHERS – SEE LOW-TEMP SIZING DATA ON PAGE 178

WATER QUALITY REQUIREMENTS – PAGE 188





C-27 with accessory slide brackets

Quick-Ship

OPTIONS (available at time of purchase only) (not available on Quick-Ship)

SSBB	Stainless Steel Body and Base	No Charge
C-SECURITY	Security Package (Torx® screws and control cover)	\$135

ACCESSORIES (available for purchase at any time)

	QSBOOSTERBRKT	Additional Slide Brackets	\$ 57
	QSFLOORMOUNT	Additional Stainless Steel Floor Mounting Leg Assembly	253
	QSWATERTREAT	Blended Phosphate Injection System (Page 177 for illustration) (Not for potable water use)	642
	QSSHOCK	Shock Absorber (Reduce Water Hammer)	91
	QSBPRV	Back Pressure Relief Valve	53
	QSPRVB	Additional Brass Pressure Reducing Valve with Bypass	140
	QSSSA-LEGS	Additional Stainless Steel Adjustable Legs 6"-7"	160

NOTE: 6" plastic adjustable legs (6"-7") standard. Description of accessories is shown on page 177.

WATER TEMPERATURE RECOVERY TABLE

Compact Model	40°F Rise	70°F Rise	Compact Model	40°F Rise	70°F Rise
C-4	40 gph	23 gph	C-18	181 gph	103 gph
C-5	50 gph	29 gph	C-24	241 gph	138 gph
C-6	60 gph	34 gph	C-27	271 gph	155 gph
C-7	70 gph	40 gph	C-30	301 gph	172 gph
C-9	90 gph	52 gph	C-36	361 gph	206 gph
C-12	120 gph	69 gph	C-39	391 gph	224 gph
C-13	135 gph	77 gph	C-45	452 gph	258 gph
C-15	151 gph	86 gph	C-54	542 gph	310 gph
C-17	173 gph	99 gph	C-57	573 gph	326 gph

NOTE: gph is "gallons per hour."

Imperial Electric Booster Water Heaters

Imperial Booster Water Heaters combine quality construction and rugged dependability to provide up to 573 gph of 180°F sanitizing rinse water. Models include stainless steel front panel, silver gray hammertone body, black base, standard 6" legs, Castone® lined tank and have a 16-gallon capacity.

- All models include a Castone® lined tank with a 10-year limited warranty
- Features temperature/pressure relief valve, two temperature gauges, a high-temperature limit control, pilot indicator light, On-Off switch and a low-water cut-off to prevent element burnout due to low water conditions
- Built-in heat trap and fiberglass insulation minimizes heat loss
- Stainless steel front panel and powdercoated silver-gray hammertone body is standard on all Imperial models



S-54

NOTE: Single phase is uncommon in heaters 24kW and larger and are NOT returnable.

Quick-Ship Model pages 186-187

IMPERIAL ELECTRIC BOOSTER WATER HEATERS

Model*	kW	208V		240V		480V	Ship Weight	List Prices	
		Single Ph	Single Ph	Three Ph	Three Ph	Three Ph		208 or 240V	480V
Small									
S-6	6						200 lbs.	\$3721	\$3721
S-7	7						200 lbs.	3766	3766
S-9	9						200 lbs.	3801	3801
S-12	12			✓			200 lbs.	4011	4011
S-13	13.5						200 lbs.	4031	4031
S-15	15			✓			200 lbs.	4056	4056
S-17	17.5	—	—			—	200 lbs.	4076	—
S-18	18			—			200 lbs.	4101	4101
Large									
S-24	24						214 lbs.	\$4686	\$4686
S-27	27						214 lbs.	4731	4731
S-30	30						214 lbs.	4791	4791
S-36	36			✓		✓	214 lbs.	5136	5101
S-39	39						214 lbs.	5201	5161
S-40	40.5	—	—				224 lbs.	5371	5326
S-45	45			✓		✓	224 lbs.	5451	5401
S-54	54			✓		✓	224 lbs.	5471	5416
S-57	57						224 lbs.	5571	5511

* Only 6, 7 & 9kW models can be field converted to single phase (units are shipped 3-phase open delta). Larger branch circuit required than for balanced 3-phase of equal kW. (Balanced 3-phase available in 6 & 9kW models, consult factory.) 208 and 240V only.

All Imperial Electric Booster Models Feature:

Voltage: 208, 240 and 480.

Dimensions: 23 3/8"W x 22 3/4"D x 31 1/8"H. Add 5" to width for temperature/pressure relief valve. Height includes legs.

Models Shipped with: Castone® tank, low-water cut-off (LWCO), temperature/pressure relief valve, pressure reducing valve, two temperature/pressure gauges, indicator light and On/Off switch.

NOTE: Pages 179-181 for sizing information.

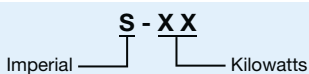
NOTE: Consult page 182 for proper Breaker size. Verify amperage load for booster heaters 24kW through 57kW in single phase. Because of excessively high amps and since these units are NOT field convertible to any other voltage or phase, written confirmation is required before processing can begin.

CASTONE® LINED TANK LIMITED WARRANTY FOR 10 YEARS.

OPTIONS AND ACCESSORIES – PAGE 176

LOW-TEMP DISHWASHERS – SEE LOW-TEMP SIZING DATA ON PAGE 178

WATER QUALITY REQUIREMENTS — PAGE 188





S-57 with optional stainless steel body and base, and accessory stainless steel legs

Quick-Ship

OPTIONS (available at time of purchase only) (not available on Quick-Ship)

SSBB	Stainless Steel Body and Base	No Charge
S-SECURITY	Security Package (Torx® screws and control cover)	\$135

ACCESSORIES (available for purchase at any time)

	QSWATERTREAT	Blended Phosphate Injection System (Page 177 for illustration) (Not for potable water use)	\$642
	QSFLOORMOUNT	Additional Stainless Steel Floor Mounting Leg Assembly	253
	QSPRVB	Additional Brass Pressure Reducing Valve with Bypass	140
	QSSSA-LEGS	Additional Stainless Steel Adjustable Legs 6"-7"	160
	QSSHOCK	Shock Absorber (Reduce Water Hammer)	91
	QSBPRV	Back Pressure Relief Valve	53

NOTE: 6" plastic adjustable legs (6"-7") standard.
Description of accessories is shown on page 177. Only Leg Mounting is available.

Water Heating/
Specialty Equipment

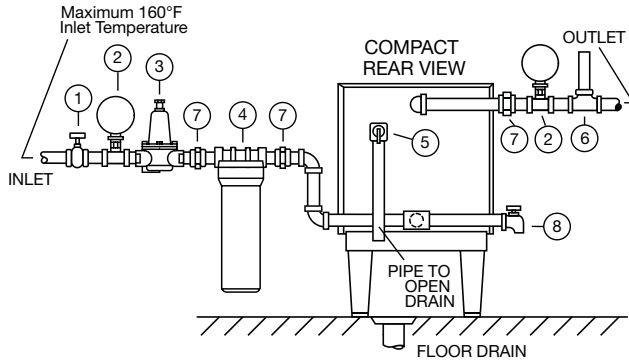
WATER TEMPERATURE RECOVERY TABLE

Imperial Model	40°F Rise	70°F Rise	Imperial Model	40°F Rise	70°F Rise
S-6	60 gph	34 gph	S-24	241 gph	138 gph
S-7	70 gph	40 gph	S-27	271 gph	155 gph
S-9	90 gph	52 gph	S-30	301 gph	172 gph
S-12	120 gph	69 gph	S-36	361 gph	206 gph
S-13	135 gph	77 gph	S-39	391 gph	224 gph
S-15	151 gph	86 gph	S-40	407 gph	232 gph
S-17	173 gph	99 gph	S-45	452 gph	258 gph
S-18	181 gph	103 gph	S-54	542 gph	310 gph
			S-57	573 gph	326 gph

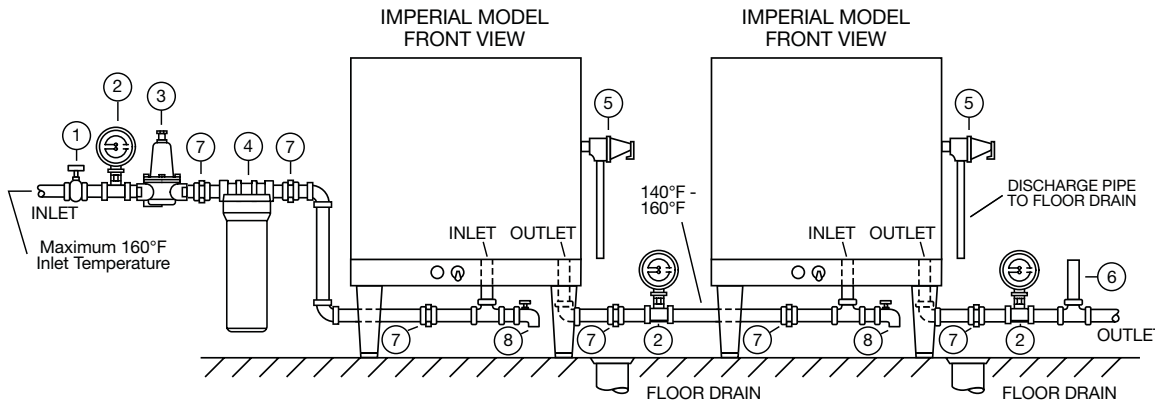
NOTE: gph is "gallons per hour."

Booster Installation

SINGLE BOOSTER INSTALLATION



DUAL BOOSTER INSTALLATION



- ① 3/4" Gate or Ball Valve* ② Temperature/Pressure Gauge ③ Pressure Reducing Valve with By-Pass ④ Blended Phosphate Water Treatment System
 ⑤ Relief Valve (must have discharge pipe to floor drain) ⑥ Shock Absorber ⑦ Union* ⑧ Drain Pipe Valve* *Supplied by installer

CONSULT LOCAL CODES

NOTE: The differential temperature between outlet and inlet temperatures should never be less than 20°F.

NOTE: Thermostat calibration, or adjustment, must be performed at time of installation and is excluded from warranty coverage. Thermostat adjustments for Low-Temp applications are the responsibility of the installer.

BOOSTER WATER HEATER ACCESSORIES

Back Pressure Relief Valve –

This valve relieves pressure when unit is heating, on models that a check valve is required on the supply line. To be plumbed over an open site drain.



Pressure Reducing Valve –

This valve, with built-in bypass, should be installed in the supply line to the booster to regulate and stabilize flow pressure to 20 psi.



Stainless Steel Adjustable Legs – Adjustable from 6" to 7". Clean appearance and heavy-duty for long wear.



Floor Mounting Hardware –

Adjustable from 6" to 7". Corrosion-resistant stainless steel legs for deck mounting.

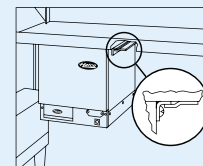


Blended Phosphate Water Treatment System –

Standard with Powermite® units. Minimizes scale formation and increases unit efficiency. Recommended for Electric Boosters. (Not for potable water use)



Shock Absorber – Recommended between the booster and the dishwasher, on all installations, to prevent water hammer. Standard with Powermite® units.



Slide Bracket – For mounting the booster heater under a dishwasher (available on small and large Compact models only).



Water Heater Data

PLUMBING DATA

Dielectric couplings should be used in connecting dissimilar metals, such as galvanized to copper, to prevent electrolysis.

All Hatco Booster Water Heaters require ¾" piping.

A check valve should not be installed in the supply line to the booster heater.

All shut-off valves must be gate or ball valves – not globe valves.

ELECTRICAL DATA

$$\left(\frac{\text{GPH} \times \text{°F Temp. Rise}}{400} = \text{kW} \right)$$

NOTE: GPH is gallons per hour.

ELECTRICAL FORMULAS

Watts = Amps
Volts 1-phase

Watts x .86 = Amps
Volts 3-phase
(open delta)

Watts = Amps
Volts x 1.73 3-phase
(balanced delta)

SEE BOOSTER HEATER SIZING CHART, PAGES 179-181.

NOTE: When primary temperatures are less than 100°F consult factory for suitable booster heater.

WATER TEMPERATURE RECOVERY TABLE IN GPH °F RISE

kW	30°	40°	50°	60°	70°	80°	90°	100°
4	54	40	32	27	23	20	18	16
5	67	50	40	33	29	25	22	20
6	80	60	48	40	34	30	27	24
7	94	70	56	47	40	35	31	28
9	120	90	72	60	52	45	40	36
9.9	132	99	79	66	57	50	44	40
10.5	140	105	84	70	60	53	47	42
11.4	153	114	92	76	65	57	51	46
12	161	120	96	80	69	60	54	48
13.5	181	135	108	90	77	68	60	54
15	201	151	120	100	86	75	67	60
17.25	231	173	139	115	99	87	77	69
18	241	181	145	120	103	90	80	72
24	321	241	193	161	138	120	107	96
27	361	271	217	181	155	135	120	108
30	401	301	241	201	172	151	134	120
36	482	361	289	241	206	181	161	145
39	522	391	313	261	224	196	174	157
40.5	542	407	325	271	232	203	181	163
45	602	452	361	301	258	226	201	181
54	723	542	434	361	310	271	241	217
57	763	573	458	381	326	286	254	229

Sizing Chart For Low-Temp Dishmachines

BOOSTERS RATED AT 30°F RISE

Dishwasher Model Number	Electric Compact Booster	Electric Imperial Booster	Dishwasher Model Number	Electric Compact Booster	Electric Imperial Booster
AMERICAN DISH SERVICE			CHAMPION		
AH, AH-3D, AH-3D-S, AHC, AHC-3D, AHC-3D-S, ET-A, ET-AF, ET-AH, ET-A-M, ET-AH-M, ET-A-3, ET-AH-3, L-90-3D, L-90-3D-K, L-90-3D-K-S, L-90-3D-S, L-90-3DC, L-90-3DC-K, L-90-3DC-K-S, L-90-3DC-S, L-90-3DW, L-90-3DW-K, L-90-3DW-K-S, L-90-3DW-S, L-90-3DWC, L-90-3DWC-K, L-90-3DWC-K-S, L-90-3DWC-S, WH, WHC	C-4	S-6	ULD, ULF	C-6	S-6
A-3D, A-3D-S, A, AC, AC-3D, AC-3D-S, AH-B, ET-AF-3, ET-AF-M, HT-25, L-60-3D, L-60-3D-K, L-60-3D-K-S, L-60-3D-S, L-60-3DC, L-60-3DC-K, L-60-3DC-K-S, L-60-3DC-S, L-60-3DW, L-60-3DW-K, L-60-3DW-K-S, L-60-3DW-S, L-60-3DWC, L-60-3DWC-K, L-60-3DWC-K-S, L-60-3DWC-S, L-72-3D, L-72-3D-K, L-72-3D-K-S, L-72-3D-S, L-72-3DC, L-72-3DC-K, L-72-3DC-K-S, L-72-3DC-S, L-72-3DW, L-72-3DW-K, L-72-3DW-K-S, L-72-3DW-S, L-72-3DWC, L-72-3DWC-K, L-72-3DWC-K-S, L-72-3DWC-S, W, WC	C-5	S-6	DLF	C-13	S-13
A-B, AD-25, SS-25, 5-AH, 5-AHS	C-6	S-6	KL44, KL66	C-36	S-36
AF, AF-3D, AF-3D-S, AF-B, AFC, AFC-3D, AFC-3D-S, AFW, AFWC, 5, 5-S	C-7	S-7	CMA DISHMACHINES		
ADC-44, ADC-66, 5-AG, 5-AGS, 5-CD-LF, 5-CD-RF	C-9	S-9	A-1, AH-1, C-1, VAC-1, A-3, AH-3, C-3, L-1C, VAC-3, VAC-4, VAC-5, L-1X	C-4	S-6
BLAKESLEE			A-2, AH-1, AH-2, AH-3, B-3, C-1, C-2, C-3, EVA-1, EVA-2, EVA-3, EVA-4, EVA-5, VAC-2	C-6	S-6
U21-C	C-4	S-6	B-1	C-7	S-7
D-8-LT	C-6	S-6	B-2	C-9	S-9
DD-8-LT, R-CC64-LT, R-EE-LT	C-12	S-12	CMA-44L with tank heater, CMA-66L	C-24	S-24
Series XF-EE-LT, XF-PEE-LT, XF-LL-LT, XF-PLL-LT, XF-MM-LT, XF-PMM-LT, XF-EEE-LT, XF-LLL-LT, XF-MMM-LT	C-13	S-13	CVA-1, CVA-2, CVA-3, CVA-4	C-6	S-6
Series R-L-LT, R-PL-LT, R-M-LT, R-PM-LT, F-L-LT, F-PL-LT, F-M-LT, F-PM-LT (single tank)	C-36	S-36	CVA-5	C-7	S-7
Series "R"&"F"-CC-LT, -EE-LT, -LL-LT, -MM-LT, -LLL-LT, -MMM-LT, -PCC-LT, -PEE-LT, -PLL-LT, -PMM-LT (multi-tank)	C-24	S-24	HOBART		
Series XF-L-LT, XF-PL-LT, XF-M-LT, XF-PM-LT (single tank)	C-54	S-54	LX-18C, LX-30C, LX-40C, WM-5C, SR24C	C-4	S-6
Series XF-PEE-LT, XF-PLL-LT, XF-PMM-LT, XF-EEE-LT, XF-LLL-LT, XF-MMM-LT (multi-tank)	C-36	S-36	LT-1	C-6	S-6
FA (Flight-A-Round) and RA (Rack-A-Round) use comparable "F" listing.			AM-14, AM-14C	C-7	S-7
			C44A, CRS66A, CPW80A	C-27	S-27
			FT-800	C-30	S-30
			JACKSON		
			Conservor 24LT, 200LT, ES1000 (Ecolab/Jackson)	C-4	S-6
			Conservor 1, Conservor XL, ES2000 (Ecolab/Jackson)	C-9	S-9
			Conservor 2, Conservor XL2, ES4000 (Ecolab/Jackson)	C-15	S-15
			AJ-44, AJ-66, AJ-80	C-18	S-18
			KNIGHT EQUIPMENT LTD.		
			KLE-112-HL	C-5	S-6
			KLE-117i, KLE-117c, KLE-175GT, KLE-175GTM	C-9	S-9
			KLE-235d	C-13	S-13
			KLE-175GT Corner, KLE-175GTM Corner	C-12	S-12

Low-Temp Sizing Data

Chemical low-temp dishwashers are most effective when supplied with a 140°F hot water supply. Sometimes this water temperature is not available due to undersized primary water heaters or local safety codes. Hatco can provide a pre-heater for chemical low-temp dishwashers to provide an adequate supply of 140°F hot water for proper operation.

NOTE: When ordering a heater for use with a chemical low-temp dishwasher, thermostat adjustments for low-temp applications are the responsibility of the installer.

To properly size a Hatco heater for low-temp use:

1. Determine the required temperature rise by subtracting the available hot water supply temperature from 140°F. This should be a minimum of 30°F.
2. Determine the water usage by consulting the dishwasher data plate, literature, or NSF listing. This should be shown as gallons per hour (GPH).
3. Use the Hatco formula for sizing or the sizing chart on this page to determine the required kW and select the appropriate Hatco model.



Booster Heater Sizing Chart

Dishwasher Model Number	Electric Compact Booster Temperature Rise		Electric Imperial Booster Temperature Rise		Gas Powermite® Booster [▲] Temperature Rise	
	40°F	70°F	40°F	70°F	40°F	70°F
ADAMATION						
GSL-1390, CA-2, CA-3, CA-4, SLAP 44	C-39	(2)C-36	S-39	(2)S-36	PMG-200	(2)PMG-200
CA, CA-1	C-54	(2)C-45	S-54	(2)S-45	PMG-200	(2)PMG-200
ALVEY						
FLC-10, SL-2S			S-6	S-9		
FLC-12, CL-1, CL-1 Turntable, SA-5A			S-7	S-12		
FL-2S			S-9	S-13		
KS-70, KS70M SB			S-9	S-15		
SL-2D			S-13	S-18		
FLC-36			S-15	S-27		
KS-88-C			S-18	S-30		
KS-70-N, KS-88-N			S-39	(2)S-40		
AMERICAN DISH SERVICE						
AF-ES, AFC-ES	C-4	C-7	S-4	S-7		
HT-25	C-7	C-12	S-7	S-12		
ADC-44, ADC-66	C-12	C-24	S-12	S-24		PMG-100
BLAKESLEE						
UC-21A, UC-21B	C-4	C-4	S-6	S-6	PMG-100	PMG-100
UC-21	C-6	C-12	S-6	S-12	PMG-100	PMG-100
D-8	C-9	C-13	S-9	S-13	PMG-100	PMG-100
D-9	C-12	C-17	S-12	S-17	PMG-100	PMG-100
Series "R" & "F" - CC, -EE, -LL, -MM, -LLL, -MMM, -PCC, -PEE, -PLL, -PMM (multi-tank) with suffix "LC"	C-13	C-24	S-13	S-24	PMG-200	PMG-200/100
Series XF-EE, XF-LL	C-17	C-30	S-17	S-30	PMG-100	PMG-200
Series XF-LL, XF-PLL, XF-MM, XF-PMM, XF-EEE, XF-LLL, XF-MMM (Multi-tank) with suffix "LC"	C-17	C-30	S-17	S-30	PMG-200	PMG-200/100
DD-8	C-18	C-30	S-18	S-30	PMG-100	PMG-200
Series F-E, FA-EE, FA-PEE, FA-LL, FA-PLL, FA-MM, FA-PMM, F-EEE, FA-EEE, FA-LLL, FA-MMM, F-PE	C-30	C-54	S-30	S-54	PMG-200	PMG-200/100
Series R-L, R-PL, R-M, R-PM, F-L, F-PL, F-M, F-PM (single tank)	C-36	C-54	S-36	S-54	PMG-200	(2)PMG-200
Series XF-L, XF-PL, XF-M, XF-PM (single tank)	(2)C-36		(2)S-36			
Series R-E, R-PE, XF-PEE, XF-PLL, XF-PMM, XF-EEE, XF-LLL, XF-MMM (multi-tank) FA (Flight-A-Round) and RA (Rack-A-Round) use comparable "F" listing.	C-45	(2)C-30	S-45	(2)S-30	PMG-200	(2)PMG-200
XF-EE, XF-EE-LT (with LT suffix)	C-17	C-36	S-17	S-36	PMG-100	PMG-200
CHAMPION						
U-H1, UH-200, UH-200B, U-HB	C-4	C-6	S-6	S-6	PMG-100	PMG-100
UL-100, UH-100B, UH-170B, UH-200B, DH-2000	C-6	C-9	S-6	S-9	PMG-100	PMG-100
UL-150	C-4	C-7	S-6	S-7	PMG-100	PMG-100
UH-150, UH-150B, UH-100, UH-100B, DHB-VS	C-5	C-9	S-6	S-9	PMG-100	PMG-100
D-H1, D-HB, D-H1T, D-HBT	C-9	C-13	S-9	S-13	PMG-100	PMG-100
44 DRWS, 66 DRPWWS, 80 DRHDPWWS, 70 DRFFPWWS	C-9	C-13	S-9	S-13	PMG-100	PMG-100
PP-28	C-27	C-45	S-27	S-45	PMG-100	PMG-200
D-H1C, D-H1TC	C-9	C-18	S-9	S-18	PMG-100	PMG-100
DL-1000, DH-1000, DHB-VS	C-6	C-12	S-6	S-12	PMG-100	PMG-100
44DR, 66DRPW, 80DRHDFW, 70DRFFPW, 54DR, 76DRPW, 80DRFFPW, 90DRHDPW	C-12	C-24	S-12	S-24	PMG-100	PMG-100
44-WS, 66 WSPW, 66-WS, 64, 70WSFFPW, 80WSHDPW, 90FFPW, 100HDPW, 86 PW, 84, 106 PW, 120 HDPW, 110 FFPW	C-15	C-24	S-15	S-24	PMG-100	PMG-100
UC-CW6-WS	C-24	C-36	S-24	S-36	PMG-100	PMG-200
US-CW8-WS	C-24	C-39	S-24	S-39	PMG-100	PMG-200
44, 66 PW, 70FFPW, 80HDPW	C-27	C-54	S-27	S-54	PMG-100	PMG-200
54, 76PW, 80FFPW, 90HDPW,	C-24	C-45	S-24	S-45	PMG-100	PMG-200
40-KB, 40-KB-2-2, 40-KFWB, 40-KPRB, 40-KPRB-2-2, 40KPRB-2-3, 44LT, 60-KB, 60-KB-2-2, 60-KFWB, 60-KFWB-2-2, 60-KPRB, 60-KPRB-2-3, 64KB, 64-KB Corner, 64-KPRB, 64-KPRB Corner, 64 Modular, 66LT, 86 Modular	C-30	C-54	S-30	S-54	PMG-200	PMG-200/100
44-KB, 44-KB Corner, 44-KPRB, 44-KPRB Corner, 54-KB, 54-KB Corner, 54-KPRB, 54-KPRB Corner, 44 Modular, 66 PW Modular, UC** Series 6' Center, UC-C4	C-36	C-57	S-36	S-57	PMG-200	PMG-200/100
UC-CW4	C-36	(2)C-36	S-36	(2)S-36	PMG-200	PMG-200/100
UC-C	C-45	(2)C-36	S-45	(2)S-36	PMG-200	PMG-200/100
UC**CW Series 6' Center	C-45	(2)C-39	S-45	(2)S-39	PMG-200	(2)PMG-200
W-6-WS, W6	C-45	(2)C-45	S-45	(2)S-40	PMG-200	(2)PMG-200

[▲] Powermite installations above 2,000 ft. will reduce the above capacities and may require change of pressure and/or orifices in certain models at time of install to meet IAS safety compliance. These modifications are the responsibility of the installer. Consult "Installation and Operating Manual" for sizing adjustments and orifice changes.

Water Heating/
Specialty Equipment



Booster Heater Sizing Chart

Dishwasher Model Number	Electric Compact Booster Temperature Rise		Electric Imperial Booster Temperature Rise		Gas Powermite® Booster [▲] Temperature Rise	
	40°F	70°F	40°F	70°F	40°F	70°F
CMA DISHMACHINES						
CMA-180	C-7	C-12	S-7	S-12		
CMA-44/66	C-24	C-36	S-24	S-36	PMG-100	PMG-200
CMA-44H with tank heater, CMA-66H	C-36	C-45	S-36	S-45	PMG-100	PMG-200
EST-44/66	C-12	C-24	S-12	S-24	PMG-100	PMG-100
HOBART						
AM-15F	C-4	C-6	S-6	S-9	PMG-100	PMG-100
LXiC, LXiGC, LX-18C, LX-30C, LX-40C, AM-15F	C-4	C-7	S-6	S-6	PMG-100	PMG-100
LX-30, SR24, SR24H	C-4	C-7	S-6	S-7	PMG-100	PMG-100
LX-18, AM-14F, AM-15, AM-15T	C-5	C-9	S-6	S-9	PMG-100	PMG-100
WM-5C	C-6	C-9	S-6	S-9		PMG-100
WM-5 (Without sump heater)	C-7	C-12	S-7	S-12		
AM-14T, AM-14TC	C-7	C-12	S-7	S-12	PMG-100	PMG-100
AM-14, AM-14C	C-9	C-17 or C-18	S-9	S-17 or S-18	PMG-100	PMG-100
AM-12, AM-12C*	C-9	C-12	S-9	S-12	PMG-100	PMG-100
UW-50			S-15	S-24		
^{OR} Opti-RinSe C44A, CRS-66A, CCS-66A, CPW-80A, C54A, CRS-76A, CCS-76A, CPW-90A, C64A, CRS-86A, CCS-86A, CPW-100A, C88A, CRS-110A, CCS-11-0A, CPW-124A	C-15	C-27	S-15	S-27	PMG-100	PMG-200
C-54A, CRS-76A, CPW-90A, CCS-76A	C-39	(2)C-36	S-39	(2)S-36	PMG-200	PMG-200/100
C-44A, CRS-66A, CCS-66A, CPW-80A, C-64A, CRS-86A, CCS-86A, CPW-100A	C-30	C-54	S-30	S-54	PMG-200	PMG-200/100
C-88A, CRS-110A, CPW-124A, CCS-110A	C-36	C-54	S-36	S-54	PMG-200	PMG-200/100
Opti-RinSe C44AW, CRS-66AW, CCS-66AW, CPW-80AW	C-9	C-15	S-9	S-15	PMG-100	PMG-100
^{OR} C-44AW, CRS-66AW, CPW-80AW, CCS-66AW	C-12	C-24	S-12	S-24	PMG-100	PMG-100
C-44, CRS-66, CPW-80	C-36	C-54	S-36	S-54	PMG-200	PMG-200/100
CL44e, CL66e	C-13	C-24	S-13	S-24	PMG-100	PMG-200
CLPS66e	C-15	C-30	S-15	S-30	PMG-100	PMG-200
C-54, CRS-76, CPW-90	C-54	(2)C-39	S-54	(2)S-39	PMG-200/100	(2)PMG-200
C-64W, CRS-86W, CPW-100W, C-88W, CRS-110W, CPW-124W, CCS-86W	C-24	C-36	S-24	S-36	PMG-100	PMG-200
C-64, CRS-86, CPW-100	C-45	(2)C-36	S-45	(2)S-36	PMG-200	PMG-200/100
FT800W, FT-900W	C-24	C-39	S-24	S-39	PMG-200	PMG-200
FT-600, FT-700	C-54	(2)C-39	S-54	(2)S-39	PMG-200/100	(2)PMG-200
FT800	C-39	(2)C-39	S-39	(2)S-39	PMG-200	(2)PMG-200
FT900	C-36	C-57	S-36	S-57	PMG-200	PMG-200/100
FT800S, FT-900S	C-39	(2)C-36	S-39	(2)S-36	PMG-200	PMG-200/100
UTW-28, UTW-28C			S-18	S-36		
FRC and FR (Fast Rack Series) use comparable "C" line listing.						
INSINGER						
GS 302, GS-14	C-4	C-4	S-6	S-6	PMG-100	PMG-100
45SA-5	C-4	C-7	S-6	S-7	PMG-100	PMG-100
Commander 18-5 Series, CS-5, CS-5C, CS-5CH, CS-5H, Ensign 40-2	C-6	C-12	S-6	S-12	PMG-100	PMG-100
Commander 18-6 Series, 18-6H	C-6	C-12	S-6	S-12	PMG-100	PMG-100
Commander 18-6, 18-6H (Built-In)	ABB-13.5	ABB-13.5				
Admiral 44-4, 66-4, Speeder 64, 86-3, Clipper (all)	C-15	C-27	S-15	S-27	PMG-100	PMG-200
Admiral 44-4, 66-4 (Built-In)	ABB-15-8	ABB-27-8				
135-20, 185-20, 250-20, 60-20, 85-20, R-106-2	C-24	C-45	S-24	S-45	PMG-100	PMG-200
Century (all)	C-24	C-45	S-24	S-45	PMG-100	PMG-200
Trac 878	C-24	C-36	S-24	S-36	PMG-100	PMG-200
Century 14, Clipper RC-##-RPW-W	C-24	C-39	S-24	S-39	PMG-100	PMG-200
Super 106-2, Trac 321, Trac 321-2/RPW	C-27	C-45	S-27	S-45	PMG-100	PMG-200
Defender Flight Machine	C-36	C-54	S-36	S-54	PMG-200	(2)PMG-200
Master RC 3-tank Flight Machine	C-15	C-27	S-15	S-27	PMG-200	(2)PMG-200
Master RC 4-tank Flight Machine	C-36	C-57	S-36	S-57		
CA-3 [®]			S-9	S-24	PMG-200	
DA-3 [®]			(2)S-9	(2)S-24		
For outdated models, consult factory for correct booster.						

* Model AM-12 with serial no. 12-067-357 or below and model AM-12C with serial no. 12-067-537 or below require slightly larger booster than listed.

^{OR}C Models with serial no. 85-1041605 or greater use Opti-RinSe.

Shaded area indicates older models prior to Opti-RinSe.

[▲] Powermite installations above 2,000 ft. will reduce the above capacities and may require change of pressure and/or orifices in certain models at time of install to meet IAS safety compliance. These modifications are the responsibility of the installer. Consult "Installation and Operating Manual" for sizing adjustments and orifice changes.

[®] Consult factory - special plumbing may apply.



Booster Heater Sizing Chart

Dishwasher Model Number	Electric Compact Booster Temperature Rise		Electric Imperial Booster Temperature Rise		Gas Powermite® Booster ^A Temperature Rise	
	40°F	70°F	40°F	70°F	40°F	70°F
JACKSON						
JP-24, JP-24B, JP-24F, JP-24BF	C-4	C-6	S-6	S-6	PMG-100	PMG-100
24B Series		C-4		S-6		PMG-100
10AB, 10APRB		C-5		S-6		PMG-100
44CE*, 66 CERPW	C-30	C-54	S-30	S-54	PMG-200	
54CE, 76 CERPW	C-36	(2)C-30	S-36	(2)S-30	PMG-200	
64CE, 86 CERPW	C-27	C-39	S-27	S-39	PMG-200	
100	C-12	C-24	S-12	S-24	PMG-100	
100B, 100PRB, 150B, 150PRB		C-9		S-9		
150	C-12	C-18	S-12	S-18		PMG-100
200	C-7	C-12	S-7	S-12	PMG-100	PMG-100
200B		C-6		S-6		PMG-100
Tempstar GPX						PMG-100
Tempstar, Tempstar SDS, Tempstar HH	C-6	C-12	S-6	S-12	PMG-100	PMG-100
TS-44, TS-66	C-24	C-36	S-24	S-36	PMG-100	PMG-200
AJ-44, AJ-66, AJ-80, WH-44, ES-4400, ES-6600 (ECOLAB/JACKSON)	C-24	C-45	S-24	S-45	PMG-100	PMG-200
AJ-54, AJ-76, AJ-90	C-30	C-54	S-30	S-54	PMG-200	PMG-200/100
AJ-64, AJ-86, AJ-100	C-24	C-39	S-24	S-39	PMG-100	PMG-200
* Model #44CE w/SN1999 or below requires larger booster than listed.						
KNIGHT EQUIPMENT LTD.						
KLE-112-HL	C-7	C-12	S-7	S-12	PMG-100	PMG-100
MEIKO						
K-44, K-66, K-80	C-24	C-36	S-24	S-36	PMG-100	PMG-200
K-54, K-76, K-90, K-64, K-86, K-100	C-24	C-45	S-24	S-45	PMG-100	PMG-200
METALWASH/INTEDGE						
FW4	C-12	C-18	S-12	S-18	PMG-100	PMG-100
RS-30A, RS-28L			S-15	S-24		
RT-74, RT-60, RT-42B, RT-42BC			S-27	S-40		
RS-2R			S-30	S-45		
STERO						
ER-44, ER-44-10, ER-66S, ER-76S, ER-76SC	C-15	C-24	S-15	S-24	PMG-100	PMG-100
ER-64, ER-86S, ER-94S, ER-94SC	C-15	C-24	S-15	S-24	PMG-100	PMG-100
SCT-44-10-LW, SCT-44-LW, SCT-66S-LW, SCT-76S-LW, SCT-76SC-LW, SCT-90S-LW	C-15	C-24	S-15	S-24	PMG-100	PMG-100
SC-1-2-4-LW, SC-1-6-4-LW, SC-2-4-LW, SC-5-2-4-LW, SC-5-6-4-LW, SC-6-4-LW	C-15	C-24	S-15	S-24	PMG-100	PMG-200
SCT-64, SCT-86S, SCT-94S, SCT-94SC	C-24	C-45	S-24	S-45	PMG-100	PMG-200
SCT-108S, SCT-108SC, SCT-76, SCT-94SM	C-30	C-54	S-30	S-54	PMG-200	PMG-200/100
SC-6-4, SCT-44, SCT-44-10, SCT-66S, SCT-76S, SCT-76SC, SCT-90S	C-36	C-54	S-36	S-54	PMG-200	PMG-200/100
SCT-120S, SCT-120SC, SCT-120SM, SCT-150SM	C-36	C-57	S-36	S-57	PMG-200	PMG-200/100
STW-110, SC-1-2-7-4, SC-1-6-3-4, SC-1-6-7-4, SC-2-7-4, SC-5-2-7-4, SC-5-6-3-4, SC-5-6-7-4, SC-6-3-4, SC-6-7-4	C-30	C-54	S-30	S-54	PMG-200	PMG-200/100
SC-1-2-4, SC-1-6-4, SC-2-4, SC-5-2-4, SC-5-6-4	C-36	(2)C-57	S-36	(2)S-57	PMG-200	(2)PMG-200
SCT-44-10-SC-1-3-4, SCT-44-10-3-4, SCT-44-SC-1-3-4, SCT-44-SC-3-4, SCT-54-SC-1-3-4, SCT-54-SC-3-4, SCT-76S-SC-3-4	C-36	C-54	S-36	S-54	PMG-200	(2)PMG-200
STPC (Four tank)	C-24	C-45	S-24	S-45	PMG-100	PMG-200
STPCW (Four tank)	C-27	C-45	S-27	S-45	PMG-100	PMG-200
STPC	C-30	C-54	S-27	S-54	PMG-200	PMG-200/100
STPCW	C-36	(2)C-30	S-36	(2)S-30	PMG-200	PMG-200/100
SD-2RA, SDRA, SDRA-PACK	C-12	C-18	S-12	S-18	PMG-100	PMG-100
U-31-A, U-31-AC			S-24	S-45	PMG-100	PMG-200
U-31-A2			(2)S-24	(2)S-45	PMG-200	(2)PMG-200
STBUW-1	C-45	(2)C-36	S-45	(2)S-36		
SC-2-3-4, SC-5-2-3-4	C-30	C-45	S-30	S-45	PMG-200	
SC20-1 (low temp.)	C-12		S-12		PMG-100	
SC20-2 (low temp.)	C-12	C-24	S-12	S-24		PMG-100
SC-2-8, SC-2-9, SC-1-2-8, SC-5-6-8, SC-6-8, SC-6-9, SC-1-6-8, SC-5-6-9, SC-5-2-9, SC-1-6-9, SC-5-2-8 (low temp.)	C-18	C-36	S-18	S-36	PMG-100	PMG-200

^APowermite installations above 2,000 ft. will reduce the above capacities and may require change of pressure and/or orifices in certain models at time of install to meet IAS safety compliance. These modifications are the responsibility of the installer. Consult "Installation and Operating Manual" for sizing adjustments and orifice changes.

This selector chart is based on 40°F and 70°F temperature rises, 20 psi flow pressure, and minimum rinse cycle timer setting in NSF listing.

All booster heaters are rated at 100% of the capacity of the dishwashers as recommended by the National Sanitation Foundation. Where make-up water for wash tank is provided from final rinse supply, chart recommendations are based upon this additional demand (not over 2 GPM) as required by NSF.

All sizings shown are that of the dishwasher manufacturers. Hatco Corporation is not responsible for incorrect sizing applications.

ELECTRICAL DATA

$$\left(\frac{\text{GPH} \times \text{°F Temp. Rise}}{400} = \text{kW} \right)$$

NOTE: GPH is gallons per hour.



Electrical Ratings For Hatco Water Heaters

Watts	Volts	Phase	Amps	Breaker or Fuse size	Watts	Volts	Phase	Amps	Breaker or Fuse size
4kW	208	1	19	30	24kW	208	1	115.4	150
	240	1	17	30		208	3	66.7	90
	480	1	8	15		240	1	100	125
5kW	208	1	24	30	240	3	57.8	90	
	240	1	21	30	480	3	29.9	40	
	480	1	10	15	600	3	23	30	
6kW	208	1	29	40	27kW	208	1	129.8	175
	208	3	25 [†]	40		208	3	75	100
	240	1	25	40		240	1	112.5	150
7kW	240	3	22 [†]	30	240	3	65	90	
	480	3	11 [†]	15	480	3	32.5	50	
	600	3	5.7	15	600	3	26	40	
9kW	208	1	34	50	30kW	208	1	144	200
	208	3	29 [†]	40		208	3	83.3	125
	240	1	29	40		240	1	125	175
9.9kW	240	3	25 [†]	40	240	3	72.3	100	
	480	3	13 [†]	20	480	3	36	50	
	600	3	6.7	15	600	3	28.9	40	
11.4kW	208	1	43	60	36kW	208	1	173	225
	208	3	38 [†]	50		208	3	100	125
	240	1	38	50		240	1	150	200
11.4kW	240	3	33 [†]	50	240	3	86.7	125	
	480	3	16.3 [†]	30	480	3	43.3	60	
	600	3	8.7	15	600	3	34.7	50	
12kW	208	1	47.5	60	39kW	208	1	187.5	250
	208	3 (BAL.)	27.5	40		208	3	108	150
	240	1	28.8	40		240	1	163.5	225
12kW	240	3 (BAL.)	27.5	40	240	3	94	125	
	480	3 (BAL.)	13.7	20	480	3	47	60	
	600	3	6.7	15	600	3	37.6	50	
13.5kW	208	1	58	90	40.5kW	208	3	112.5	150
	208	3	33	50		240	3	97.5	125
	240	1	50	70		480	3	48.8	70
13.5kW	240	3	29	40	600	3	39	50	
	480	3	14.5	20	45kW	208	3	125	175
	600	3	11.6	20		240	1	188	250
208	1	65	90	240		3	108	150	
15kW	208	3	38	50	480	3	54	70	
	240	1	56.3	90	600	3	43.4	60	
	240	3	33	50	54kW	208	3	150	200
480	3	16.3	30	240		3	130	175	
600	3	13	20	480		3	65	90	
15kW	208	1	72	90	600	3	52	70	
	208	3	41.7	60	57kW	208	3	158.4	200
	240	1	62.5	90		240	3	137.3	175
240	3	36.1	50	480		3	68.6	90	
17.25kW	480	3	18.1	30	600	3	54.9	70	
	600	3	14.5	20	18kW	208	1	86.5	125
	208	3	47.9	60		240	1	75	100
240	1	75	100	240		3	43.4	60	
18kW	240	3	21.7	30	480	3	21.7	30	
	600	3	17	30	600	3	17	30	

† Open Delta (unbalanced load) amperage of high leg indicated.

USE COPPER WIRE ONLY

ELECTRICAL FORMULAS

$$\frac{\text{Watts}}{\text{Volts}} = \text{Amps} \quad \text{1-phase}$$

$$\frac{\text{Watts} \times .86}{\text{Volts}} = \text{Amps} \quad \begin{array}{l} \text{3-phase} \\ \text{(open delta)} \end{array}$$

$$\frac{\text{Watts}}{\text{Volts} \times 1.73} = \text{Amps} \quad \begin{array}{l} \text{3-phase} \\ \text{(balanced delta)} \end{array}$$

Sneeze Guards

*Cafeterias • Convenience Stores
Supermarkets & Delis • Restaurants & Cafés
Clubs & Bars • Catering • Concessions*



SGPT-30 pg. 182



SGCP-48 pg. 182



SGEN-40 pg. 182



Sneeze Guards

Simultaneously enhance and protect food products with Hatco Sneeze Guards. These stylish, functional Sneeze Guards are ideal for buffet lines, serving stations and temporary service areas in safeguarding your foods.

- Available as Portable, Counter Post or Enclosed
- Stylish brushed aluminum posts with clear finish are easy to clean
- Radiused corners, tempered safety glass with penciled edges provides clean look
- Ability to change glass angle (360° adjustment) to fit with your foodservice equipment (SGCP, SGPT models only)
- NSF approved
- Assembly required



SGPT-24



SGCP-48



SGEN-40

Quick-Ship Model pages 186-187

PORTABLE SNEEZE GUARDS

Model	Exterior Dimensions W x D x H	Usable Interior Space W x D x H	Weight	List Price
✓ SGPT-24	24" x 20 ³ / ₈ " x 22"	20 ¹ / ₈ " x 18" x 13 ¹ / ₂ "	152 lbs.	\$2248
✓ SGPT-30	30" x 20 ³ / ₈ " x 22"	26 ¹ / ₈ " x 18" x 13 ¹ / ₂ "	183 lbs.	2349
✓ SGPT-36	36" x 20 ³ / ₈ " x 22"	32 ¹ / ₈ " x 18" x 13 ¹ / ₂ "	213 lbs.	2436
✓ SGPT-42	42" x 20 ³ / ₈ " x 22"	38 ¹ / ₈ " x 18" x 13 ¹ / ₂ "	244 lbs.	2543
✓ SGPT-48	48" x 20 ³ / ₈ " x 22"	44 ¹ / ₈ " x 18" x 13 ¹ / ₂ "	264 lbs.	2630
✓ SGPT-54	54" x 20 ³ / ₈ " x 22"	50 ¹ / ₈ " x 18" x 13 ¹ / ₂ "	305 lbs.	2803
✓ SGPT-60	60" x 20 ³ / ₈ " x 22"	56 ¹ / ₈ " x 18" x 13 ¹ / ₂ "	335 lbs.	2890

*Add 1.375" to width for knobs.

COUNTER POST SNEEZE GUARDS

Model	Exterior Dimensions W x D x H	Usable Interior Space W x D x H	Weight	List Price
✓ SGCP-24	24 ³ / ₄ " x 18" x 22"	18 ¹ / ₂ " x 18" x 13 ¹ / ₂ "	152 lbs.	\$1954
✓ SGCP-30	30 ³ / ₄ " x 18" x 22"	24 ¹ / ₂ " x 18" x 13 ¹ / ₂ "	183 lbs.	2043
✓ SGCP-36	36 ³ / ₄ " x 18" x 22"	30 ¹ / ₂ " x 18" x 13 ¹ / ₂ "	213 lbs.	2118
✓ SGCP-42	42 ³ / ₄ " x 18" x 22"	36 ¹ / ₂ " x 18" x 13 ¹ / ₂ "	244 lbs.	2212
✓ SGCP-48	48 ³ / ₄ " x 18" x 22"	42 ¹ / ₂ " x 18" x 13 ¹ / ₂ "	264 lbs.	2287
✓ SGCP-54	54 ³ / ₄ " x 18" x 22"	48 ¹ / ₂ " x 18" x 13 ¹ / ₂ "	305 lbs.	2449
✓ SGCP-60	60 ³ / ₄ " x 18" x 22"	54 ¹ / ₂ " x 18" x 13 ¹ / ₂ "	335 lbs.	2523

ENCLOSED SNEEZE GUARDS

Model	Exterior Dimensions W x D x H	Usable Interior Space W x D x H	Weight	List Price
✓ SGEN-22	22 ⁵ / ₈ " x 19 ³ / ₈ " x 19"	16 ³ / ₈ " x 17 ³ / ₈ " x 17 ³ / ₄ "	142 lbs.	\$4299
✓ SGEN-28	28 ⁵ / ₈ " x 19 ³ / ₈ " x 19"	22 ³ / ₈ " x 17 ³ / ₈ " x 17 ³ / ₄ "	173 lbs.	4460
✓ SGEN-34	34 ⁵ / ₈ " x 19 ³ / ₈ " x 19"	28 ³ / ₈ " x 17 ³ / ₈ " x 17 ³ / ₄ "	203 lbs.	4608
✓ SGEN-40	40 ⁵ / ₈ " x 19 ³ / ₈ " x 19"	34 ³ / ₈ " x 17 ³ / ₈ " x 17 ³ / ₄ "	234 lbs.	4776
✓ SGEN-46	46 ⁵ / ₈ " x 19 ³ / ₈ " x 19"	40 ³ / ₈ " x 17 ³ / ₈ " x 17 ³ / ₄ "	264 lbs.	4923
✓ SGEN-52	52 ⁵ / ₈ " x 19 ³ / ₈ " x 19"	46 ³ / ₈ " x 17 ³ / ₈ " x 17 ³ / ₄ "	295 lbs.	5160
✓ SGEN-58	58 ⁵ / ₈ " x 19 ³ / ₈ " x 19"	52 ³ / ₈ " x 17 ³ / ₈ " x 17 ³ / ₄ "	325 lbs.	5307

Sneeze Guard **SGXX-XX**
 PT = Portable
 CP = Counter Post
 EN = Enclosed
 Width in inches

Food Pans And Trivets



PIZZA PANS
14"PIZZA PAN
16"PIZZA PAN
18"PIZZA PAN



ST PANS
ST PAN 1/3
ST PAN 1/2
ST PAN 2
ST PAN 4

FOOD PANS

Model	Description	List Price
ALUM PAN	Half-Size Sheet Pan – 18"W x 13"D	\$26
18"SHEET PAN	Full Size Sheet Pan – 18"W x 26"D	36
14"PIZZA PAN	Perforated Pizza Pan – 14" Diameter	28
16"PIZZA PAN	Perforated Pizza Pan – 16" Diameter	31
18"PIZZA PAN	Perforated Pizza Pan – 18" Diameter	33
ST PAN 1/3	Third-Size Stainless Steel Pan – 12¾"W x 6⅞"D x 2½"H	46
ST PAN 1/2	Half-Size Stainless Steel Pan – 12¾"W x 10⅞"D x 2½"H	52
ST PAN 2	Full Size Stainless Steel Pan – 12¾"W x 20¾"D x 2½"H	63
ST PAN 4	Full Size Stainless Steel Pan – 12¾"W x 20¾"D x 4"H	79

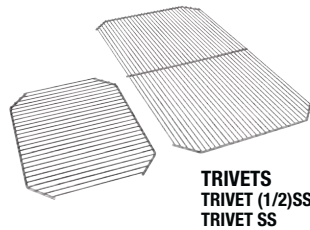


FOOD PANS AND TRIVETS

Model	Description	List Price
HDW-TRIVET	Custom trivet raises food product ½" off bottom of full size pan 17½" x 9½" x ½"	\$ 40
HDW-SPILL	Water/Spillage Pan (one per drawer) (excludes HDW-1R2, -2R2)	212
HDW-SPLASH	Splash Baffle (one per drawer) (excludes HDW-1R2)	42
HDW 6" PAN	Full Size Stainless Steel Food Pan 12¾"W x 20¾"D x 6"H	90

Additional Humidity

- A. Stainless Steel Food Pan
- B. Splash Baffle
HDW-SPLASH Accessory
- C. Water/Spillage Pan (add ¼" of water)
HDW-SPILL Accessory



TRIVETS
TRIVET (1/2)SS
TRIVET SS

FOOD PANS AND TRIVETS

Model	Description	List Price
TF-10SAUTE	10" Aluminum Saute Pan with Tapered Sides	108
Wire Trivets Stainless –		
TRIVET (1/2)SS	Half-Size – 10⅞"W x 7⅞"D	\$ 91
TRIVET SS	Full Size – 10⅞"W x 18"D	113



Stock Items For "Quick-Ship" Program

When you need equipment shipped sooner than our normal lead time, our "Quick-Ship" program offers over 120 models of our most popular heating and warming equipment in various voltages ready for immediate shipment based on availability. Your order will be shipped the same day if you place it before 12 noon Central Standard Time, or the next business day if ordered after 12 noon.

All orders are subject to credit approval.

Contact us at 1-800-4-HOT IDEAS (1-800-446-8433) between 7:00 A.M. and 5:00 P.M. Central Standard Time Monday through Friday. Consult Equipment Sales & Customer Service for available accessories.



ALUMINUM STRIP HEATERS WITH CONDUIT

Standard Watt	Voltage/Phase		Description
	120/1	208/1	
GRA-24	X		With built-in toggle switch and conduit
GRA-36	X		
GRA-48	X		
GRA-60	X		
High Watt	Voltage/Phase		Description
	120/1	208/1	
GRAH-18	X		With built-in toggle switch and conduit
GRAH-24	X	X	
GRAH-30	X		
GRAH-36	X	X	
GRAH-42	X		
GRAH-48	X	X	
GRAH-60	X	X	
GRAH-72	X	X	

ALUMINUM STRIP HEATERS WITH S HOOKS, CHAINS AND CORD & PLUG ATTACHED

Standard Watt	Voltage/Phase		Description
	120/1	208/1	
GRA-24	X		Toggle controlled with two S-hooks, two 6"chains and attached cord & plug
GRA-36	X		
GRA-48	X		
GRA-60	X		
High Watt	Voltage/Phase		Description
	120/1	208/1	
GRAH-18	X		Toggle controlled with two S-hooks, two 6"chains and attached cord & plug
GRAH-24	X		
GRAH-30	X		
GRAH-36	X		
GRAH-42	X		
GRAH-48	X		
GRAH-60	X		
GRAH-72	X		
High Watt	Voltage/Phase		Description
	120/1	208/1	
GRAH-24	X		Infinite controlled with two S-hooks, two 6"chains and attached cord & plug
GRAH-36	X		
GRAH-48	X		
GRAH-60	X		
High Watt with lights	Voltage/Phase		Description
	120/1	208/1	
GRAHL-24	X		
GRAHL-36	X		
GRAHL-48	X		

ALUMINUM DUAL STRIP HEATERS

High Watt	Voltage/Phase		Description
	120/1	208/1	
GRAH-24D	X		With 3" spacer and conduit
GRAH-36D	X		
GRAH-48D	X		
High Watt with Lights	Voltage/Phase		Description
	120/1	208/1	
GRAHL-24D	X		With 3" spacer with lights and conduit
GRAHL-36D	X		
GRAHL-48D	X		

DISPLAY LIGHTS

Model	Voltage/Phase		Description
	120/1	208/1	
Glo-Ray® Display Lights			
HL-24	X		Display lights
HL-36	X		Display lights
HL-48	X		Display lights
HL-60	X		Display lights

FRY STATIONS

Model	Voltage/Phase		Description
	120/1		
Ultra-Glo®			
UGFF	X		With built-in toggle switch
UGFFL	X		With built-in toggle switch
UGFFB	X		With built-in toggle switch
UGFFBL	X		With built-in toggle switch
Glo-Ray			
GRFF	X		With built-in toggle switch
GRFFL	X		With built-in toggle switch
GRFFB	X		14" Clearance
GRFHS-21	X		21" wide with Thermostatic Control, Long Trivet, and Divider

PORTABLES

Model	Voltage/Phase		Description
	120/1		
Lamp Warmer (Gray Granite)			
LW-2	X		With 2 heat lamps
Glo-Ray Heated Shelf			
GRS-24-I	X		Standard depth – 19½"
GRS-30-I	X		Standard depth – 19½"
GRS-36-I	X		Standard depth – 19½"
GRS-48-I	X		Standard depth – 19½"
Heated Glass Shelf Modular			
HGSM-1P	X		15 ¾"W x 23 5/8"D x 2 5/16"H
Glo-Ray			
GRBW-24	X		Buffet warmer
GRBW-36	X		Buffet warmer
GRBW-48	X		Buffet warmer

BUILT-INS

Model	Voltage/Phase		Description
	120/1		
Glo-Ray Built-In Heated Shelf with Recessed Top			
GRSB-24-I	X		Standard depth – 21"
GRSB-36-I	X		Standard depth – 21"
GRSB-48-I	X		Standard depth – 21"
Glo-Ray Built-In Heated Shelf			
GRSBF-30-I	X		Standard depth – 21"
GRSBF-36-I	X		Standard depth – 21"
GRSBF-48-I	X		Standard depth – 21"



MERCHANDISERS

Model	Voltage/Phase 120/1	Description
Glo-Ray		
GRCD-3PD	X	3-pan <i>Designer</i> dual shelf
GRCDH-3PD	X	3-pan <i>Designer</i> dual shelf with humidity
GRSDS-30D	X	Dual tier slant
GRSDS-36D	X	Dual tier slant

HOLDING AND DISPLAY CABINETS

Model	Voltage/Phase 120/1	Description
Flav-R-Savor®		
FSD-1	X	3-tier circle revolving rack
FSD-1X	X	3-tier pan multi-purpose rack
FSDT-1	X	4-tier circle revolving rack
FSDT-1X	X	4-tier pan multi-purpose rack
FSHC-7-1	X	Rack slides, 4" casters
FSHC-12W1	X	Single Lexan® door
FSHC-17W1	X	Single Lexan® door
FSHC-17W1D	X	Single opening with 2 dutch doors
Flav-R-Fresh®		
FDWD-1	X	4-tier circle revolving rack
FDWD-1X	X	4-shelf multi-purpose rack
FDWD-2	X	4-tier circle revolving rack

DRAWER WARMERS

Model	Voltage/Phase 120/1	Description
Freestanding		
HDW-1	X	Freestanding with 4" legs
HDW-2	X	Freestanding with 4" legs
HDW-3	X	Freestanding with 4" legs
Built-in		
HDW-2B	X	Built-in

TOASTERS

Model	Voltage/Phase		
	120/1	208/1	240/1
Pop-Up Toasters			
TPT-120	X		
TPT-208		X	
TPT-240			X
Toast-Qwik®			
TQ-10	X	X	
TQ-400	X	X	
TQ-800		X	X
TQ-800H		X	X
TQ-800HBA		X	
Toast King®			
TK-72		X	
TK-100		X	

LIGHT COOKING EQUIPMENT

Model	Voltage/Phase		
	120/1	208/1	240/1
Multi Contact Grill			
MCG10G	X		
MCG14G	X		
MCG14G		X	X
MCG20G		X	X

COUNTERTOP HEATED WELLS

Model	Voltage/Phase 120/1	Description
Countertop Heated Wells		
HW-FUL	X	Full-size hold only countertop
HW-43	X	4/3-size hold only countertop
CHW-FUL	X	Full-size cook & hold countertop
CHW-43	X	4/3-size cook & hold countertop

WATER HEATING EQUIPMENT

Model	Voltage/Phase 120/1			
Powermite® (Natural Gas)				
PMG-100			X	
PMG-200			X	
Model	Voltage/Phase			
	208/1	208/3	240/1	240/3
	480/3			
Compact (Electric) with Legs				
C-4	X			
C-5	X			
C-6*	X	X	X	X
C-7*	X	X	X	X
C-9*	X	X	X	X
C-12	X	X	X	X
C-15	X	X	X	X
C-17		X		
C-24		X		
C-27		X		X
C-30		X		X
C-36		X		X
C-45		X		X
C-54		X		X
C-57		X		X
Imperial (Electric) with Legs				
S-12		X		
S-15		X		
S-36		X		X
S-45		X		X
S-54		X		X
Sink Heaters (Electric)				
3CS-6*		X		
3CS-9*		X		X
Food Rethernalizers (Electric)				
FR-4*		X		
FR-6*		X	X	
FR-9*		X	X	

* Open delta, single or three phase.
 • Without low-water cut-off.

SNEEZE GUARDS

Models	Models	
	Portable	Counter Post
SGPT-24	SGCP-24	SGEN-22
SGPT-30	SGCP-30	SGEN-28
SGPT-36	SGCP-36	SGEN-34
SGPT-42	SGCP-42	SGEN-40
SGPT-48	SGCP-48	SGEN-46
SGPT-54	SGCP-54	SGEN-52
SGPT-60	SGCP-60	SGEN-58



May 1, 2016

General Information

Terms of Sale: 1% 10 days, net 30 days.
F.O.B. Sturgeon Bay, WI 54235 U.S.A.

Corporate Office: Milwaukee, Wisconsin 53215

Manufacturing: Sturgeon Bay, Wisconsin 54235

Price Policy: Prices supercede all previously published prices and are subject to change without notice. Prices and discounts apply to accessories at time of initial equipment order only.

Remittance: Forward payment to:
Hatco Corporation
Box 68-4035
Chicago, IL 60695-4035

Delivery: Consult Hatco Equipment Sales Department for delivery times and estimated shipping charges.

Freight Classification: Water heating equipment Class 85, all other equipment Class 100.

Business Hours:

Equipment Sales & Customer Service

7:00 a.m. to 5:00 p.m. Central Time

General Office

8:00 a.m. to 5:00 p.m. Central Time

(Summer Hours: June to September:

8:00 a.m. to 5:00 p.m. C.T. Monday thru Thursday

8:00 a.m. to 2:30 p.m. C.T. Friday)

Sales catalogs, brochures, specification sheets and other literature available at www.hatcocorp.com.

ALL HATCO PRODUCTS SHIPPED WITH INSTALLATION AND OPERATING INSTRUCTIONS. CONSULT LOCAL CODES BEFORE INSTALLING EQUIPMENT.

E-mail orders to: equipsales@hatcocorp.com

Fax orders to: (800) 543-7521

Mail orders to: Hatco Corporation, P.O. Box 340500,
Milwaukee, WI 53234-0500 U.S.A.

Telephone: Equipment Orders & Inquiries: (800) 446-8433
General Office: (800) 558-0607, (414) 671-6350

www.hatcocorp.com

Conversions

Watts ÷ Volts = Amps (Single Phase only)

Inches x 25.4 = Millimeters

Pounds ÷ 2.2 = Kilograms or Pounds x .4536 = Kilograms

(°Fahrenheit - 32) x .56 = °Celsius

Gallons ÷ .264 = Liters or Gallons x 3.7853 = Liters

Water Quality Requirements

Water supply in excess of 3.0 grains of hardness per gallon (GPG) must be treated and softened before being used. Water containing over 3.0 GPG will decrease the efficiency and reduce the operating life of the unit.

NOTE: Product failure caused by liming or sediment buildup is not covered under warranty.

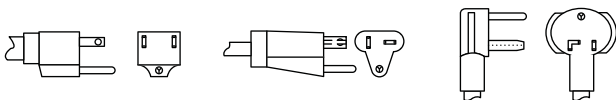
NOTE: See page 177 for Picture of Blended Phosphate Water Treatment System.

Hatco products are manufactured for commercial use only and meet one or more of these agency certifications.



See product specification sheet for the appropriate approvals.

120 Volt Models

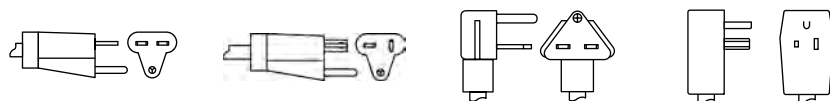


NEMA 5-15P

NEMA 5-20P

NEMA 5-30P

208 or 240 Volt Models

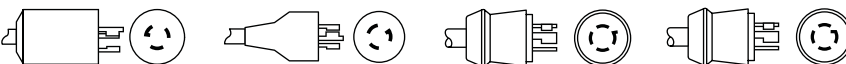


NEMA 6-15P

NEMA 6-20P

NEMA 6-30P

NEMA 6-50P



NEMA L6-20P

NEMA L6-30P

NEMA L14-20P

NEMA L15-30P

Limited Warranty

1. Product Warranty. Hatco warrants the products that it manufactures (the "Products") to be free from defects in materials and workmanship, under normal use and service, for a period of one (1) year from the date of purchase when installed and maintained in accordance with Hatco's written instructions, or 18 months from the date of shipment from Hatco. Buyer must establish the Product's purchase date by registering the product with Hatco or by other means satisfactory to Hatco in its sole discretion.

Hatco warrants the following Product components to be free from defects in materials and workmanship from the date of purchase (subject to the foregoing conditions) for the period(s) of time and on the conditions listed below:

- a) One (1) Year On-Site Parts and Labor Warranty PLUS One (1) Additional Year Parts-Only Warranty:**
 Conveyor Toaster Elements (metal sheathed),
 Drawer Warmer Elements (metal sheathed),
 Drawer Warmer Drawer Rollers and Slides,
 Strip Heater Elements (metal sheathed),
 Display Warmer Elements (metal sheathed air heating),
 Holding Cabinet Elements (metal sheathed air heating),
 Heated Well Elements HWB Series (metal sheathed).
- b) One (1) Year Parts and Labor PLUS Four (4) Years Parts-Only Warranty on:** 3CS and FR Tanks.
- c) One (1) Year Parts and Labor PLUS Nine (9) Years Parts-Only Warranty on:** Electric Booster Heater Tanks and Gas Booster Heater Tanks.
- d) Ninety (90) Day Parts-Only Warranty:** Replacements Parts.

THE FOREGOING WARRANTIES ARE EXCLUSIVE AND IN LIEU OF ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR PATENT OR OTHER INTELLECTUAL PROPERTY RIGHT INFRINGEMENT. Without limiting the generality of the foregoing, SUCH WARRANTIES DO NOT COVER: Coated incandescent light bulbs, fluorescent lights, heat lamp bulbs, coated halogen light bulbs, halogen heat lamp bulbs, xenon light bulbs, LED light tubes, glass components, and fuses. Product failure in booster tank, fin tube heat exchanger, or other water heating equipment caused by liming, sediment buildup, chemical attack or freezing; or Product misuse, tampering or misapplication, improper installation, or application of improper voltage.

2. Limitation of Remedies and Damages. Hatco's liability and Buyer's exclusive remedy hereunder will be limited solely, at Hatco's option, to repair or replacement, using new or refurbished parts or product by Hatco, or by a Hatco-authorized service agency (other than where Buyer is located outside of the United States or Canada, in which case Hatco's liability and Buyer's exclusive remedy hereunder will be limited solely to replacement of part under warranty) with respect to any claim made within the applicable warranty period referred to above. Hatco reserves the right to accept or reject any such claim in whole or in part. Hatco will not accept the return of any Product without prior written approval from Hatco, and all such approved returns shall be made at Buyer's sole expense. HATCO WILL NOT BE LIABLE, UNDER ANY CIRCUMSTANCES, FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES, INCLUDING BUT NOT LIMITED TO LABOR COSTS OR LOST PROFITS RESULTING FROM THE USE OF OR INABILITY TO USE THE PRODUCTS OR FROM THE PRODUCTS BEING INCORPORATED IN OR BECOMING A COMPONENT OF ANY OTHER PRODUCT OR GOODS.

Ordering Procedures

CUSTOMER NOTE –

To ensure prompt and accurate processing of your order, please provide the following information:

ALL PRODUCTS –

1. Model number, voltage and phase.
2. Specify options and accessories as required. Options are not retrofittable.
3. Consult factory when ordering equipment for special applications.
4. Phone orders are acceptable, but a confirming written order is required. E-mail and fax orders do not require confirmation.

Returns

New and unused equipment can only be returned for credit review with prior approval of the Hatco Corporation. Contact Customer Service or Sales & Marketing for a Material Return Authorization (MRA). Returns must be shipped PREPAID and are subject to inspection. All goods returned for customer convenience are subject to a restocking charge of 25%. In the event of an error by Hatco, an MRA will be issued for full credit. Custom-built equipment and equipment older than 120 days (from date of shipment) does not qualify for return credit. Standard and high watt Decorative Heat Lamps (DL and DLH Series) are non-returnable.

Return Equipment to:

Hatco Corporation
 208 East Deck Street
 Sturgeon Bay, WI 54235-1936 U.S.A.

Damaged Freight Policy

In accordance with the National Motor Freight Traffic Association, it is the consignee's responsibility to inspect and ensure the shipment has not sustained any damage during transportation to destination. All freight should be inspected during the receiving process for possible damage. Should there be a question about the condition of the equipment, it is better to refuse the shipment. If damage is found after delivery, it is the consignee's (receiver) responsibility to notify the carrier within **(5) days** of the delivery.

Whether the shipment was routed by a Hatco preferred carrier or customer selected third party carrier, Hatco will assist its customers in achieving a solution. If it is found that any part of the shipment has sustained damage during transportation, Hatco Corporation must be contacted to file a damage report

For assistance, contact Hatco Customer Service at (800)446-8433 and have the information listed below available.

1. Copy of Bill of Lading and Pro numbers
2. Delivery date and date damage was discovered
3. Contact name, phone number and email address
4. Type of unit damaged including model and serial number
5. Extent of damage
6. Pictures of damage as well as packaging
7. Original shipping papers and packaging



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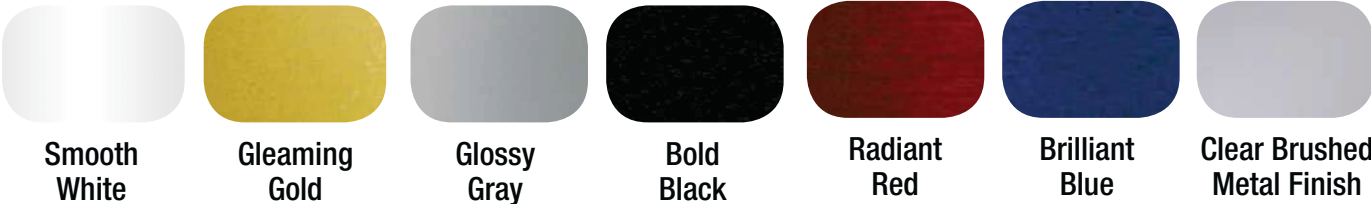
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Paint Chip and Stone Sample Colors

DESIGNER COLORS



GLOSS FINISHES



PLATED FINISHES



HEATED STONE COLORS*



*Colors are a representation and may not exactly match our colors.
 Consult factory for possible color matching options on these colors.
 Non-standard colors are non-returnable.*

To order a Hatco Paint Chip & Stone Sample Colors Sheet, visit www.hatcocorp.com / Order Literature / Sales Literature / Sell Sheets.

* Simulated Stone



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