



## GLO-RAY® MERCHANDISING DISPLAY WARMERS

Models GRSDH-24, -30, -36, -41, -52, -60 GRSDH-24D, -30D, -36D, -41D, -52D, -60D GRSDS-24, -30, -36, -41, -52, -60  
GRSDS-24D, -30D, -36D, -41D, -52D, -60D, -24T, -36T GRSDS/H -30D, -36D, -41D, -30DHW, -36DHW, -41DHW

The perfect unit to merchandise hot fast foods is the Hatco Glo-Ray® Merchandising Display Warmer. Designed specifically to hold hot wrapped or boxed product, this unit holds hot food safely at proper serving temperatures. Glo-Ray Merchandising Warmers have prefocused infrared top heat and a thermostatically-controlled hardcoated heated base to extend the holding times of most food.

Hardcoated shelves, adjustable dividers, shatter-resistant incandescent display lights, and 6' (1829 mm) cord with plug are standard.

### FLEXIBILITY

This warmer offers the convenience of self-serve and the efficiency of kitchen-to-server holding.

Available with horizontal shelves, the Glo-Ray Merchandising Warmers are offered in both single and dual shelf models. Slant shelves are offered in single, dual and triple shelf models. Specially coated incandescent lights illuminate the food holding area.

Designed with a slanted base and horizontal center shelf, the GRSDS/H series is ideal for holding popcorn on the top shelf and nachos, boxed pizza, or wrapped sandwiches on the bottom shelf. An optional high wattage top shelf is ideal for holding fried foods and an optional top shelf clearance of 15" (381 mm) is also available.

Slant models 30" (762 mm) and wider will accommodate 18" x 26" (457 x 660 mm) sheet pans.

### QUALITY

The following features assure the finest performance for years to come:

- All models have prefocused infrared top heat directing heat to the outer edges of the holding surface where heat loss is the greatest.
- Thermostatically-controlled, hardcoated heated base with a temperature range of 185° - 200°F (85° - 93°C), to extend holding times.
- Coated shatter-resistant incandescent lights enhance product display while safeguarding food products from bulb breakage.
- An optional Indicating Temperature Control enhances accurate control of temperature and provides digital readout of temperature.

METAL SHEATHED HEATING ELEMENTS GUARANTEED AGAINST BURNOUT AND BREAKAGE FOR TWO YEARS, BLANKET HEATING ELEMENTS FOR ONE YEAR.

Equipment  
On Signage Program  
[Hatcographics.com](http://Hatcographics.com)



Model GRSDH-30  
horizontal single shelf



Model GRSDS-24T triple slant  
shelf in optional *Designer* black



Model GRSDS/H-36D with  
slant base and horizontal top  
shelf and optional 15" (381  
mm) clearance top shelf

### Divider Rods

Model Width	No. of Divider Rods Provided per Shelf	Average Chute Width
24" ( 610 mm)	5 Rods	3.75" ( 95 mm)
30" ( 762 mm)	6 Rods	4.25" (108 mm)
36" ( 914 mm)	7 Rods	4.5" (114 mm)
41" (1041 mm)	8 Rods	4.5" (114 mm)
52" (1321 mm)	10 Rods	4.63" (117 mm)
60" (1524 mm)	12 Rods	4.5" (114 mm)



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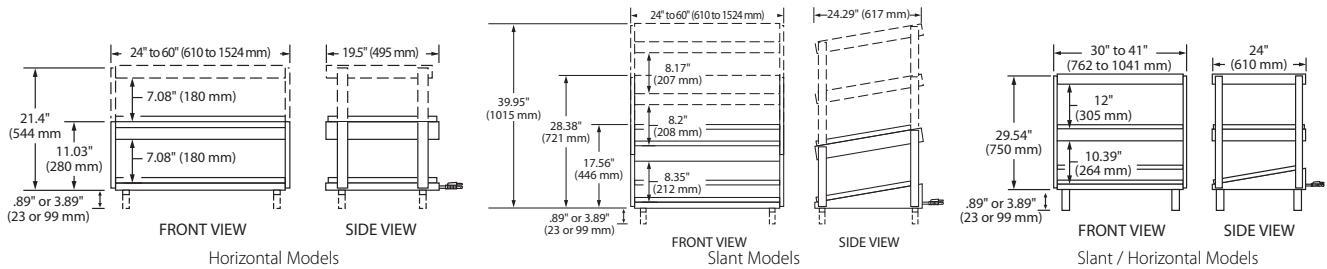
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GRSDS-24D, -30D, -36D, -41D, -52D, -60D, -24T, -36T GRSDS/H-30D, -36D, -41D, -30DHW, -36DHW, -41DHW



## SPECIFICATIONS

### Horizontal Models – Single Shelf

Model	Width	Watts	Amps	Shipping Weight
GRSDH-24	24" ( 610 mm)	830	6.9*	51 lbs. (23 kg)
GRSDH-30	30" ( 762 mm)	970	8.1*	58 lbs. (26 kg)
GRSDH-36	36" ( 914 mm)	1170	9.8*	66 lbs. (30 kg)
GRSDH-41 <sup>▲</sup>	41" (1041 mm)	1340	11.2*	74 lbs. (34 kg)
GRSDH-52 <sup>▲</sup>	52" (1321 mm)	1760	14.7*	86 lbs. (39 kg)
GRSDH-60 <sup>▲</sup>	60" (1524 mm)	2100	15.0 <sup>+</sup>	198 lbs. (90 kg) <sup>†</sup>

### Horizontal Models – Dual Shelf

Model	Width	Watts	Amps	Shipping Weight
GRSDH-24D <sup>▲</sup>	24" ( 610 mm)	1660	13.8*	90 lbs. ( 41 kg)
GRSDH-30D <sup>▲</sup>	30" ( 762 mm)	1920	16.0*	100 lbs. ( 45 kg)
GRSDH-36D <sup>▲</sup>	36" ( 914 mm)	2340	9.8* <sup>+</sup>	112 lbs. ( 51 kg)
GRSDH-41D <sup>▲</sup>	41" (1041 mm)	2680	11.2* <sup>+</sup>	126 lbs. ( 57 kg)
GRSDH-52D <sup>▲</sup>	52" (1321 mm)	3520	14.7* <sup>+</sup>	150 lbs. ( 68 kg)
GRSDH-60D <sup>▲</sup>	60" (1524 mm)	4200	17.5 <sup>+</sup>	268 lbs. (122 kg) <sup>†</sup>

### Slant Models – Single Shelf

Model	Width	Watts	Amps	Shipping Weight
GRSDS-24	24" ( 610 mm)	695	5.8*	72 lbs. (33 kg)
GRSDS-30	30" ( 762 mm)	790	6.6*	80 lbs. (36 kg)
GRSDS-36 <sup>▲</sup>	36" ( 914 mm)	935	7.8*	92 lbs. (42 kg)
GRSDS-41 <sup>▲</sup>	41" (1041 mm)	1090	9.1*	96 lbs. (44 kg)
GRSDS-52 <sup>▲</sup>	52" (1321 mm)	1400	11.7*	102 lbs. (46 kg)
GRSDS-60 <sup>▲</sup>	60" (1524 mm)	1715	14.3*	108 lbs. (49 kg)

### Slant Models – Dual Shelf

Model	Width	Watts	Amps	Shipping Weight
GRSDS-24D <sup>▲</sup>	24" ( 610 mm)	1355	11.3*	128 lbs. ( 58 kg)
GRSDS-30D <sup>▲</sup>	30" ( 762 mm)	1530	12.8*	140 lbs. ( 64 kg)
GRSDS-36D <sup>▲</sup>	36" ( 914 mm)	1810	15.1*	158 lbs. ( 72 kg)
GRSDS-41D <sup>▲</sup>	41" (1041 mm)	2120	9.1* <sup>+</sup>	178 lbs. ( 81 kg)
GRSDS-52D <sup>▲</sup>	52" (1321 mm)	2725	11.7* <sup>+</sup>	205 lbs. ( 93 kg)
GRSDS-60D <sup>▲</sup>	60" (1524 mm)	3340	14.3 <sup>+</sup>	238 lbs. (108 kg)

### Slant Models – Triple Shelf

Model	Width	Watts	Amps	Shipping Weight
GRSDS-24T <sup>▲§</sup>	23.88" ( 606 mm)	2015	16.8*	183 lbs. ( 83 kg)
GRSDS-36T <sup>▲</sup>	35.88" ( 911 mm)	2685	14.6 <sup>+</sup>	225 lbs. (102 kg)

### Slant / Horizontal Models – Dual Shelf

Model	Width	Watts	Amps	Shipping Weight
GRSDS/H-30D <sup>▲</sup>	30" ( 762 mm)	1530	12.8*	140 lbs. (64 kg)
GRSDS/H-36D <sup>▲</sup>	36" ( 914 mm)	1810	15.1*	158 lbs. (72 kg)
GRSDS/H-41D <sup>▲</sup>	41" (1041 mm)	2120	9.1*	178 lbs. (81 kg)
GRSDS/H-30DHW <sup>▲Ⓞ</sup>	30" ( 762 mm)	2450	13.8 <sup>+</sup>	140 lbs. (64 kg)
GRSDS/H-36DHW <sup>▲Ⓞ</sup>	36" ( 914 mm)	2910	16.4 <sup>+</sup>	158 lbs. (72 kg)
GRSDS/H-41DHW <sup>▲Ⓞ</sup>	41" (1041 mm)	3460	17.3 <sup>+</sup>	178 lbs. (81 kg)

## OPTIONS (NOT FOR RETROFIT)

- Designer Colors: Warm Red, Black, Gray Granite, White Granite, Navy Blue, Hunter Green, Antique Copper, (Glossy Gray is standard on Slant Models), non-standard colors are non-returnable
- Indicating Temperature Control (ITC)
- Stainless Steel End Panels (In lieu of Glass End Panels)
- Sneeze Guard (GRSDS models, one side) (GRSDH models, two sides)
- 15" (381 mm) Clearance Top Shelf (GRSDS/H models)
- Halogen Bulbs in lieu of Standard Display Lights

## PRODUCT SPECS

### Merchandising Warmer

The Merchandising Warmer shall be a Glo-Ray® Model ... as manufactured by the Hatco Corporation, Milwaukee, WI 53234 U.S.A.

The warmer shall be rated at ... watts, ... volts, and be ... inches (millimeters) in overall width. It shall consist of a thermostatically-controlled, hardcoated heated base, infrared heat from above, full view tempered glass sides, adjustable divider rods,

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## DIMENSIONS

### Horizontal Models –

Single: 24"-36"W x 19.5"D x 11.92"H<sup>Ⓞ</sup> (610-914 x 495 x 303 mm).  
41"-60"W x 19.5"D x 14.92"H\* (1041-1524 x 495 x 379 mm).

Dual: 24"-60"W x 19.5"D x 25.3"H\* (610-1524 x 495 x 643 mm).

### Slant Models –

Single: 24"-30"W x 24.29"D x 18.45"H<sup>Ⓞ</sup> (610-762 x 617 x 469 mm).  
36"-60"W x 24.29"D x 21.45"H\* (914-1524 x 617 x 545 mm).

Dual: 24"-60"W x 24.29"D x 32.27"H\* (610-1524 x 617 x 820 mm).

Triple: 23.88"-35.88"W x 24.29"D x 43.84"H\* (606-911 x 617 x 1114 mm).

### Slant/Horizontal Models –

Dual: 30"-41"W x 24"D x 33.43"H\* (762-1041 x 610 x 849 mm).

<sup>Ⓞ</sup> Includes 1" (25 mm) legs which add .89" (23 mm) to height of unit.

\* Includes 4" (102 mm) legs which add 3.89" (99 mm) to height of unit.

## VOLTAGE

GRSDH-24 to -52, GRSDS-24 to -60, GRSDH-24D, GRSDS-24D, GRSDS-30D, and GRSDS/H-30D: 120 volts, single phase (use NEMA 5-15P; GRSDH-52, GRSDH-24D, GRSDS-60, GRSDS-30D, and GRSDS/H-30D use NEMA 5-20P for Canada).

GRSDH-30D, GRSDS-36D, GRSDS-24T, and GRSDS/H-36D: 120 volts, single phase (use NEMA 5-20P).

GRSDH-60, GRSDH-36D to -60D, GRSDS-41D to -60D, GRSDS-36T, and GRSDS/H-41D, -30DHW, -36DHW, -41DHW: 120/208 or 120/240 volts, single phase, 4-wire (use NEMA L14-20P).

Export voltages available.

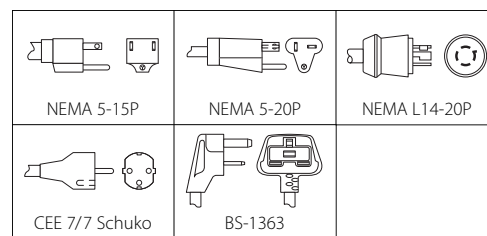
## CORD LOCATION

GRSDH: Left rear corner toward server side.

GRSDS: Control side at right base corner.

GRSDS/H: Control side at right base corner.

## PLUG CONFIGURATIONS



<sup>▲</sup> Based on 120 volts.

<sup>Ⓞ</sup> NSF requires units over 36" (914 mm) in width or weighing more than 80 lbs. (36 kg) to be either sealed, or raised on the installation surface with the 4" (102 mm) legs included. <sup>+</sup> Based on 120/208 volts, 120/240 volts.

<sup>†</sup> Shipping weight includes crating. <sup>§</sup> Not available for Canada.

<sup>Ⓞ</sup> High wattage on top shelf only.

- Locking plates for flip-up doors
- Display Sign Holder (Signs not included) – Top or Intermediate Shelf

## ACCESSORIES

- Flip-up Doors on One Side (24" thru 41"W (610-1041 mm) models) (not available with sneeze guard option or display sign holder accessory on same opening)
- Split Flip-up Doors on One Side (52" and 60"W (1321-1524 mm) models)
- 4" (102 mm) Adjustable Legs (Standard on units over 36" (914 mm) in length or weighing more than 80 lbs. (36 kg))
- Additional Stainless Steel Divider Rods

and incandescent display lights.

The infrared heating element shall be tubular metal sheathed and the warmer shall have a cord with plug attached.

Accessories shall include flip-up doors, 4" (102 mm) legs, and additional stainless steel dividers rods.

One year on site parts and labor warranty, plus one additional year warranty on all metal sheathed heating elements, with 24/7 service (U.S. and Canada only).