

# Glo-Ray® Curved Infrared Strip Heaters with LED Lights

Models:

GR5AL-18, -24, -30, -36, -42, -48, -54, -60, -66, -72 GR5AHL-18, -24, -30, -36, -42, -48, -54, -60, -66, -72

This stylish patented design, based on our signature Glo-Ray® strip heaters, is the perfect solution for your front-of the-house applications. Superb for buffet and serving lines, the sleek curved design minimizes its size while accenting and warming the products below.

Versatile LED lighting options provide perfect coloring and coverage while lowering energy costs. The entire holding surface is heated evenly, no "cold" spots, thanks to Hatco's dependable infrared element technology.

#### Standard features

- Narrow, curved design: 2"H by 6"D (51 x 150 mm) uses a very small footprint.
- Lengths available from 18"-72" (457- 1829 mm) in 6" (152 mm) increments
- Available in Standard and High Watt units
- Warm LED light is standard, options include Cool White or Dual color with Warm White/Cool White (toggle between color temperatures depending on food displayed)\*
- Patented housing design has energy efficient dual LED lights across the entire strip heater which provides longer performance and energy savings (compared to standard incandescent bulbs
   3.5 to 15.2 watts based on length)
- LED lights are field replaceable
- Unit can be used with lights only or with heat only available as lights only, please see HL5 Specification Sheet
- Remote box with electronic infinite control and power on/off switch (controls lights and heat) included
- 100% linear infinite controls with adjustability from 0-100% allow for precise settings
- Pre-focused heat maintains safe serving temperatures longer without continuing to cook the food
- Mounting Brackets, 3' (914 mm) Conduit and 5' (1524 mm) power leads are standard (included) – Non-adjustable Tubular Stands, which attach to countertop or ceiling, are optional
- Metal Sheathed Element part guaranteed against burnout and breakage for two years
- ★ Warm White can range from 2700-3200K, Cool White from 4000-4300K
- <sup>†</sup> Non-standard colors are non-returnable

For operation, location and safety information, please refer to the Installation & Operating Manual.

Project	
Item # _	
Quantity	



# **Options** (available at time of purchase only)

Housing color - (C	lear Anodized star	ndard)	
Designer Color <sup>†</sup>	☐ Warm Red	□Black	☐ Gray Granite
_	☐ White Granite	☐ Navy Blue	☐ Hunter Green
	☐ Antique Coppe	r	
Gloss Finish <sup>†</sup>	☐ Radiant Red	☐ Glossy Gra	ay 🗆 Bold Black
	☐ Gleaming Gold	☐ Brilliant Bl	ue

Non-adjustalble Tubular Stands (Angle Brackets standard) – choose style, clearance and color below (Clear Anodized standard)

☐ Bottom Mount, attach to counter ☐ Side mount leg for bottom mount ☐ Side mount leg for top mount installation

□10' (254 mm) □12' (305 mm) □14' (356 mm) □16' (406 mm)

□ Designer Color† or Gloss Finish† to match unit color for Non-adjustalble Tubular Stands

Power Wire Lead Length – 5' (1524 mm) is standard, must specify total lead length required (The standard LED lead length is 1.5' (457 mm) longer than the power lead length)

□6' - 10' (1829 - 3048 mm) total power Lead Length

□11' - 15' (3353 - 4572 mm) total power Lead Length

LED Lead Length

□5' (1524 mm) □10' (3048 mm) □15' (4572 mm) □20' (6096 mm)

☐ Power and LED wiring exit opposite ends of unit (power and LED wiring exit same end of unit is standard)

LED Light color ★ - Warm White is standard

☐ Dual color Warm White/Cool White (toggle between color temperatures depending on food displayed)

☐ Cool White

## **RECOMENDED LIGHT USAGE - GR5A(H)L**

GR5A(H)L above	Warm White★	Cool White★	Warm/Cool White*
Heated Well(s)	X		
Refrigerated Well(s)		X	
Heated Shelf (Shelves)	Х		
Refrigerated Shelf (Shelves)		X	
Hot/Cold Well(s)			X
Hot/ Cold Shelf (Shelves)			X





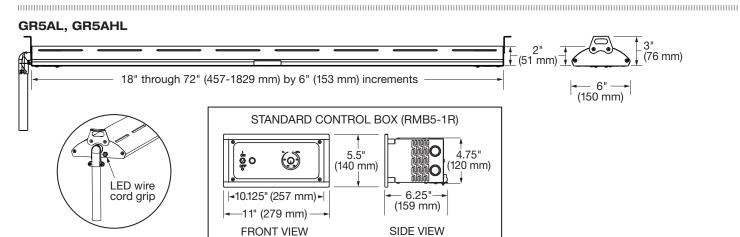






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# **SPECIFICATIONS**

Glo-Ray® Curved Infrared Strip Heaters with LED Lights Phase: Single

The shaded areas contain electrical information for International models only

Standard Watt				High Watt					All Models	
Model	Volts	Watts	Amps	Weight*	Model	Volts	Watts	Amps	Weight*	<b>Dimensions</b> W x D x H
GR5AL-18	120		2.2	16 lbs. (8 kg.)	İ	120		3.0	16 lbs. (8 kg.)	
	208	254 254-278	1.2		GR5AHL-18	208	354	1.7		
	220		1.2			220		1.6		18" x 6" x 2" (457 x 150 x 51 mm)
	240		1.1			240		1.5		
	220-230 (CE) E		1.2-1.2			220-230 (CE) E		1.6-1.7		
	230-240 (CE) EE	234-254	1.0-1.1			230-240 (CE) EE	326-354	1.4-1.5		
	120		3.0			120		4.3		
	208	356	1.7			208	506	2.5		
GR5AL-24	220	330	1.6	18 lbs.	GR5AHL-24	220	300	2.3	17 lbs. (8 kg.)	24" x 6" x 2"
GNOAL-24	240		1.5	(9 kg.) GRSAHL-	GNOAHL-24	240		2.1		(610 x 150 x 51 mm)
	220-230 (CE) E	356-388	1.6-1.7			220-230 (CE) E	506-552	2.3-2.4		
	230-240 (CE) EE	327-356	1.4-4.5			230-240 (CE) EE	465-506	2.0-2.1		
	120	1	3.9		GR5AHL-30	120		5.6		30" x 6" x 2" (762 x 150 x 51 mm)
	208	150	2.2			208	668	3.2		
CDEAL 20	220	458 458-499	2.1	23 lbs. (11 kg.)		220	658-718	3.1	21 lbs. (10 kg.)	
GR5AL-30	240		1.9			240		2.8		
	220-230 (CE) E		2.1-2.2			220-230 (CE) E		3.1-3.2		
	230-240 (CE) EE	421-458	1.9-1.9			230-240 (CE) EE	605-658	2.7-2.8		
	120		4.9	21 lbs.	GR5AHL-36	120		6.8	21 lbs. (10 kg.)	36" x 6" x 2" (919 x 150 x 51 mm)
	208	584	2.9			208	809	3.9		
GR5AL-36	220		2.7			220	009	3.7		
GROAL-30	240		2.5	(10 kg.)		240		3.4		
	220-230 (CE) E	584-638	2.7-2.8			220-230 (CE) E	809-884	3.7-3.9	1	
	230-240 (CE) EE	537-584	2.4-2.5			230-240 (CE) EE	744-809	3.3-3.4		
	120		5.8	24 lbs. (11 kg.)	GR5AHL-42	120		8.1	22 lbs. (10 kg.)	42" x 6" x 2" (1067 x 150 x 51 mm)
	208	686-749	3.3			208	961	4.7		
ODEAL 40	220		3.2			220		4.4		
GR5AL-42	240		2.9			240		4.0		
	220-230 (CE) E		3.2-3.3			220-230 (CE) E	961-1049	4.4-4.6		
	230-240 (CE) EE	631-686	2.8-2.9			230-240 (CE) EE	883-961	3.9-4.0		
	120		6.9	24 lbs. (9 kg.) GR5AHL-48	120		9.4			
	208		4.0		GR5AHL-48	208	5.4 5.1 4.7 1112-1215 5.1-5	5.4	25 lbs. (12 kg.)	48" x 6" x 2" (1219 x 150 x 51 mm)
CDEAL 40	220		3.7			220		5.1		
GR5AL-48	240		3.4			240		4.7		
	220-230 (CE) E	812-887	3.7-3.9			220-230 (CE) E		5.1-5.3		
	230-240 (CE) EE	747-812	3.3-3.4			230-240 (CE) EE	1023-1112	4.5-4.7		

<sup>\*</sup> Weights are approximate and do not include shipping materials.

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E Uses 220V element.

EE Uses 240V element.



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**SPECIFICATIONS** 

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Standard Watt				High Watt					All Models	
Model	Volts	Watts	Amps	Weight*	Model	Volts	Watts	Amps	Weight*	<b>Dimensions</b> W x D x H
GR5AL-54	120	939	7.9	27 lbs.	GR5AHL-54	120	1264	10.7	25 lbs. (12 kg.)	54" x 6" x 2" (1372 x 150 x 51 mm)
	208		4.6			208		6.1		
	220		4.3			220		5.8		
	240		4.0	(13 kg.)		240		5.3		
	220-230 (CE) E	939-1025	4.3-4.5			220-230 (CE) E	1264-1380	5.8-6.1		
	230-240 (CE) EE	864-939	3.8-4.0			230-240 (CE) EE	1162-1264	5.1-5.3		
	120		9.0	28 lbs. (10 kg.) <b>GR5AH</b>		120	1416	11.9	29 lbs. (14 kg.)	60" x 6" x 2" (1524 x 150 x 51 mm)
	208	1066	5.2			208		6.9		
CDEAL GO	220	1000	4.9		GR5AHL-60			6.5		
GR5AL-60	240		4.5			240		6.0		
	220-230 (CE) E	1066-1163	4.9-5.1			220-230 (CE) E	1416-1546	6.5-6.8		
	230-240 (CE) EE	980-1066	4.3-4.5			230-240 (CE) EE	1301-1416	5.7-6.0		
	120		10.0		120		13.3			
	208	1177	5.7	36 lbs.	GR5AHL-66	208	1577	7.7	29 lbs. (14 kg.)	66" x 6" x 2" (1675 x 150 x 51 mm)
GR5AL-66	220		5.4					7.2		
GROAL-00	240		5.0	(17 kg.)		240		6.6		
	220-230 (CE) E	1177-1285	5.4-5.7			220-230 (CE) E	1577-1722	7.2-7.6		
	230-240 (CE) EE	1083-1177	4.8-5.0			230-240 (CE) EE	1450-1577	6.4-6.6		
	120		10.9			120		14.7	30 lbs. (14 kg.)	72" x 6" x 2" (1829 x 150 x 51 mm)
GR5AL-72	208	1294	6.3	30 lbs. (14 kg.)	GR5AHL-72	208	1744	8.5		
	220		6.0					8.0		
	240		5.5			240		7.3		
	220-230 (CE) E	1294-1412	6.0-6.2			220-230 (CE) E	1744-1904	8.0-8.4 7.1-7.3		
	230-240 (CE) EE	1190-1294	5.3-5.5			230-240 (CE) EE	1603-1744			

<sup>\*</sup> Weights are approximate and do not include shipping materials.

## REMOTE CONTROL ENCLOSURES

A RMB5-1R is included with each GR5A(H)L unit and features an electronic infinite control, a toggle, and indicator light and driver for the led lights.

An optional RMB5-2R is available, which can control up to two GR5AHL units simultaneously and at the same set points.

RMB5-2R Dimensions: 14"W x 5.5"H x 5.9"D (355 x 140 x 150 mm) RMB5-2R Cutout Dimensions: 13.125"W x 4.75"H (333 x 121 mm)

Refer to Installation and Operating Manual on Hatco website for more details.

#### Location

Place control box in cool location. Ambient temperature should be no greater than  $104^{\rm o}$  F (40 C).

## Standard cutout dimensions:

10.125"W x 6.25"D x 4.75"H (257 x 159 x 121 mm).

NOTE: Make sure the control box installation location provides enough space behind the vertical surface for the depth of the control box and electrical connections.

## RECOMMENDED MOUNTING HEIGHTS

(Refer to the Installation section in the Installation and Operating Manual on the Hatco website)

Make sure countertop material is designed to withstand long periods of hot food holding temperatures. Contact manufacturer of countertop material for application information.

GR5AL strip heaters can be installed over a steam table. Follow minimum clearance requirements for non-combustible surroundings.

#### Combustible surroundings (GR5AL only)

Below lowest portion of overshelf:1" (25 mm) clearance Unit to surface below: 11" (279 mm)

Back to wall: 1" (25 mm)

#### Non-Combustible surroundings (GR5AL, GR5AHL)

Below lowest portion of overshelf:1" (25 mm) clearance Unit to surface below: 10" (254 mm)

Back to wall: 0" (0 mm)

# PRODUCT SPECS

# Glo-Ray® Curved Infrared Strip Heaters with LED Lights

The Curved Infrared Strip Heater with LED Lights shall be a Glo-Ray, manufactured by the Hatco Corporation, Milwaukee, WI 53234 U.S.A.

The Foodwarmer shall be a Glo-Ray model ... , rated at ... watts, ... volts, single phase and be ... inches (millimeters) in overall width.

The Glo-Ray shall consist of Clear Anodized, *Designer* or Gloss Finish painted patented housing and include as standard equipment 3' (914 mm) conduit with 5' (1524 mm) power leads, a Remote Control Enclosure and mounting brackets. The infrared heating element shall be tubular metal sheathed. The foodwarmer

shall be factory assembled ready for electrical installation.

Options shall include choice of *Designer* color or Gloss Finish, extended power leads, extended LED lengths, Power and LED wiring exit opposite ends of unit, LED Light color (Warm, Cool or Dual Warm/Cool) and Non-adjustable Tubular Stands in Bottom Mount or Side mount leg (in bottom mount or top mount installation) and a RMB5-2R Remote Control Enclosure.

Warranty consists of 24/7 parts and service assistance (U.S. and Canada only).

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