



Project _____
 Item # _____
 Quantity _____

Ultra-Glo® Ceramic Dual Infrared Strip Heaters

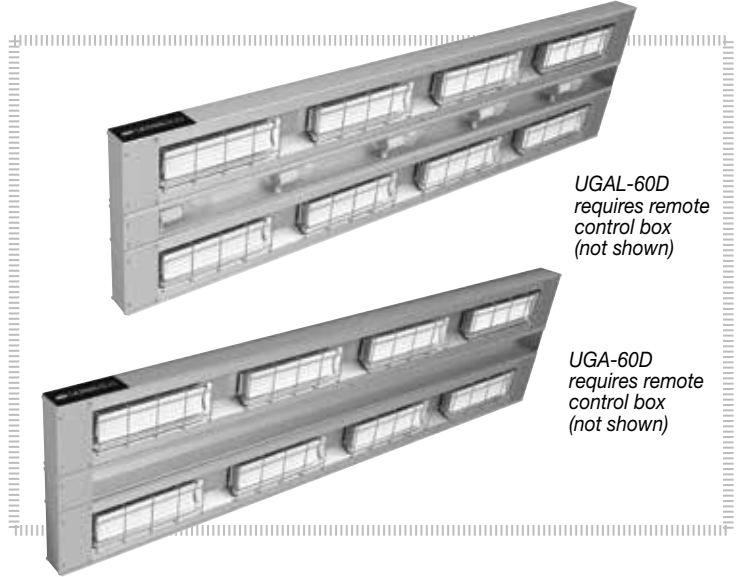
Models:

- UGA-18D, -24D, -30D, -36D, -42D, -48D, -54D, -60D, -66D, -72D
- UGAH-18D, -24D, -30D, -36D, -42D, -48D, -54D, -60D, -66D, -72D
- UGAL-18D, -24D, -30D, -36D, -42D, -48D, -54D, -60D, -66D, -72D
- UGAHL-18D, -24D, -30D, -36D, -42D, -48D, -54D, -60D, -66D, -72D

Hatco Ultra-Glo® Ceramic Dual 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.

Standard features

- Increased height provided with a ceramic heat source improves operational working clearances
- Adaptable to any location and configuration, including back- or front-of-the-house use, open kitchen concepts or buffet lines
- Sturdy continuous extruded aluminum housings eliminate sagging
- 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" (457 to 1829 mm), with or without lights
- Variety of models, configurations and colors provide unlimited flexibility
- Optional coated shatter-resistant incandescent lights enhance brilliant product display while safeguarding food from bulb breakage
- All models include adjustable angle brackets for mounting and leads with 3' (914 mm) conduit whip
- Includes either Attached Control or Remote Control Enclosure with toggle switch(es) and indicator light(s)
- All ceramic heating elements warranted against burnout for one year



UGAL-60D requires remote control box (not shown)

UGA-60D requires remote control box (not shown)

Options (available at time of purchase only)

- Housing - clear anodized aluminum finish standard
 - 15" 18"
- Designer Color or Gloss finish for Housing – choose below
 Non-standard colors are non-returnable

<input type="checkbox"/> Warm Red	<input type="checkbox"/> Black	<input type="checkbox"/> Gray Granite	<input type="checkbox"/> White Granite
<input type="checkbox"/> Navy Blue	<input type="checkbox"/> Hunter Green	<input type="checkbox"/> Antique Copper	<input type="checkbox"/> Radiant Red
<input type="checkbox"/> Glossy Gray	<input type="checkbox"/> Bold Black	<input type="checkbox"/> Gleaming Gold	<input type="checkbox"/> Brilliant Blue
- Extra Lamps – Installed (max. two per 12" (305 mm) less one) – one per 12" (305 mm) is standard
- Non-Adjustable Tubular Stands – clear anodized aluminum finish standard
 - 18" (457 mm) 20" (508 mm) 22" (559 mm)
 - 24" (610 mm) 26" (660 mm) –not available for Export
- Optional Designer Color or Gloss Finish
 Non -standard colors are non-returnable

<input type="checkbox"/> Warm Red	<input type="checkbox"/> Black	<input type="checkbox"/> Gray Granite	<input type="checkbox"/> White Granite
<input type="checkbox"/> Navy Blue	<input type="checkbox"/> Hunter Green	<input type="checkbox"/> Antique Copper	<input type="checkbox"/> Radiant Red
<input type="checkbox"/> Glossy Gray	<input type="checkbox"/> Bold Black	<input type="checkbox"/> Gleaming Gold	<input type="checkbox"/> Brilliant Blue
- Power Leads – extended beyond standard 3' (914 mm) Conduit (specify lead length)
 - 1'-5' (305-1525 mm) 6'-10' (1829-3048 mm)
 - 11'-15' (3352-4572 mm) 16'-20' (4877-6096 mm)
- Remote Box – aluminum finish standard
 - Remote Control Enclosure with Toggle Control and Indicator (in lieu of attached control box) – choose color below if desired
 - Remote Control Enclosure with Toggle Switch, Electronic Infinite Control, Relay and Indicator Light (in lieu of attached control box) – choose color below if desired
- Optional Designer Color or Gloss Finish for chosen Remote Box
 Non-standard colors are non-returnable

<input type="checkbox"/> Warm Red	<input type="checkbox"/> Black	<input type="checkbox"/> Gray Granite	<input type="checkbox"/> White Granite
<input type="checkbox"/> Navy Blue	<input type="checkbox"/> Hunter Green	<input type="checkbox"/> Antique Copper	<input type="checkbox"/> Radiant Red
<input type="checkbox"/> Glossy Gray	<input type="checkbox"/> Bold Black	<input type="checkbox"/> Gleaming Gold	<input type="checkbox"/> Brilliant Blue

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



For all units



For all units up to 36" (914 mm)



For all units



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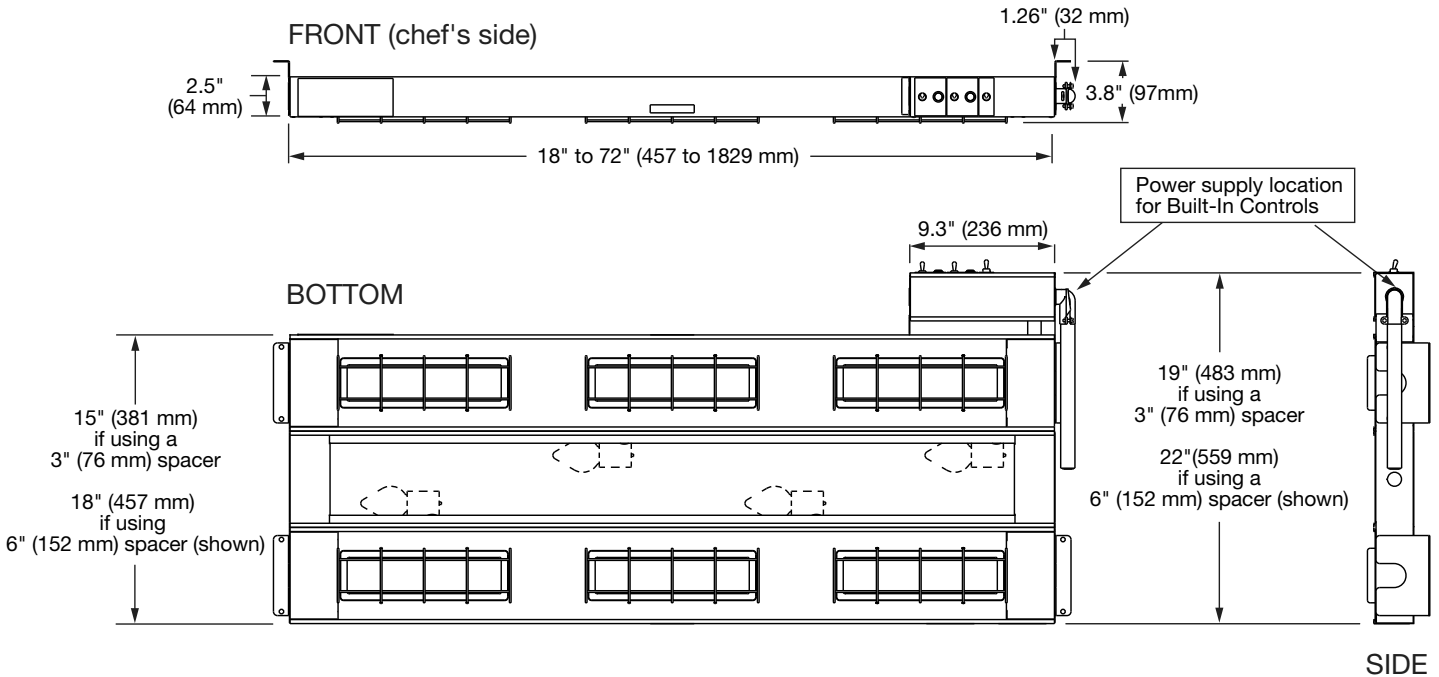


Ultra-Glo® Ceramic Dual Infrared Strip Heaters

Models: UGA(L)-18D, -24D, -30D, -36D, -42D, -48D, -54D, -60D, -66D, -72D

UGAH(L)-18D, -24D, -30D, -36D, -42D, -48D, -54D, -60D, -66D, -72D

UGA-D, UGAL-D, UGAH-D, UGAHL-D



SPECIFICATIONS Ultra-Glo® Dual Ceramic Infrared Strip Heaters

The shaded areas contain electrical information for International models

Standard Watt				High Watt				Both	
Model	Volts	Watts	Amps	Model	Volts	Watts	Amps	Width	Ship Weight*
UGA-18D	120	1000	8.3	UGAH-18D	120	1300	10.8	18" (457 mm)	17 lbs. (8 kg.)
	208	980	4.7		208	1350	6.5		
	240	1000	4.2		240	1300	5.4		
	220	1092	5.0		220	1260	5.7		
UGA-24D	120	1300	10.8	UGAH-24D	120	-	12.5	24" (610 mm)	20 lbs. (10 kg.)
	208	1350	6.5		208	1500	7.2		
	240	1300	5.4		240	-	6.3		
	220	1260	5.7		220	1512	6.9		
UGA-30D	120	1500	12.5	UGAH-30D	-	-	-	30" (762 mm)	26 lbs. (12 kg.)
	208	1680	8.1		208	2250	10.8		
	240	1800	7.5		240	-	9.4		
	220	1512	6.9		220	1890	8.6		
UGA-36D	208	1960	9.4	UGAH-36D	208	2700	13.0	36" (914 mm)	31 lbs. (15 kg.)
	240	2000	8.3		240	2600	10.8		
	220	2184	9.9		220	2520	11.5		
UGA-42D†	208 circuit 1	1120	5.4	UGAH-42D†	208 circuit 1	1500	7.2	42" (1067 mm)	32 lbs. (15 kg.)
	circuit 2	1120	5.4		circuit 2	1500	7.2		
	240 circuit 1	1200	5.0		240 circuit 1	1500	6.3		
	circuit 2	1200	5.0		circuit 2	1500	6.3		
UGA-48D†	220 circuit 1	1260	5.7	UGAH-48D†	220 circuit 1	1680	7.6	48" (1219 mm)	40 lbs. (19 kg.)
	circuit 2	1260	5.7		circuit 2	1680	7.6		
	208 circuit 1	1470	7.1		208 circuit 1	2025	9.7		
	circuit 2	1470	7.1		circuit 2	2025	9.7		
	240 circuit 1	1500	6.3		240 circuit 1	1950	8.1		
	circuit 2	1500	6.3		circuit 2	1950	8.1		
220 circuit 1	1260	5.7	220 circuit 1	1890	8.6				
circuit 2	1260	5.7	circuit 2	1890	8.6				

* Add 2-8 lbs. (1-3 kg.) to shipping weight depending on size of remote control enclosure ordered.

† Unit with multiple circuit connections. Each circuit may require a separate circuit breaker.

continued...



Ultra-Glo® Ceramic Dual Infrared Strip Heaters

Models: UGA(L)-18D, -24D, -30D, -36D, -42D, -48D, -54D, -60D, -66D, -72D
 UGAH(L)-18D, -24D, -30D, -36D, -42D, -48D, -54D, -60D, -66D, -72D

SPECIFICATIONS - continued from previous page

Ultra-Glo® Dual Ceramic Infrared Strip Heaters

The shaded areas contain electrical information for International models

Standard Watt				High Watt				Both	
Model	Volts	Watts	Amps	Model	Volts	Watts	Amps	Width	Ship Weight*
UGA-54D†	208 circuit 1	1470	7.1	UGAH-54D†	208 circuit 1	2250	10.8	54" (1372 mm)	42 lbs. (20 kg.)
	circuit 2	1470	7.1		circuit 2	2250	10.8		
	240 circuit 1	1500	6.3		240 circuit 1	2250	9.4		
	circuit 2	1500	6.3		circuit 2	2250	9.4		
	220 circuit 1	1890	8.6		220 circuit 1	2268	10.3		
	circuit 2	1890	8.6		circuit 2	2268	10.3		
UGA-60D†	208 circuit 1	1960	9.4	UGAH-60D†	208 circuit 1	2700	13.0	60" (1524 mm)	49 lbs. (23 kg.)
	circuit 2	1960	9.4		circuit 2	2700	13.0		
	240 circuit 1	2000	8.3		240 circuit 1	2600	10.8		
	circuit 2	2000	8.3		circuit 2	2600	10.8		
	220 circuit 1	2184	9.9		220 circuit 1	2520	11.5		
	circuit 2	2184	9.9		circuit 2	2520	11.5		
UGA-66D†	208 circuit 1	1960	9.4	UGAH-66D†	208 circuit 1	2700	13.0	66" (1676 mm)	50 lbs. (23 kg.)
	circuit 2	1960	9.4		circuit 2	2700	13.0		
	240 circuit 1	2000	8.3		240 circuit 1	2600	10.8		
	circuit 2	2000	8.3		circuit 2	2600	10.8		
	220 circuit 1	2184	9.9		220 circuit 1	2520	11.5		
	circuit 2	2184	9.9		circuit 2	2520	11.5		
UGA-72D†	208 circuit 1	1960	9.4	UGAH-72D†	208 circuit 1	3000	14.4	72" (1829 mm)	55 lbs. (25 kg.)
	circuit 2	1960	9.4		circuit 2	3000	14.4		
	240 circuit 1	2000	8.3		240 circuit 1	3000	12.5		
	circuit 2	2000	8.3		circuit 2	3000	12.5		
	220 circuit 1	2520	11.5		220 circuit 1	3024	13.8		
	circuit 2	2520	11.5		circuit 2	3024	13.8		

SPECIFICATIONS

Ultra-Glo® Dual Ceramic Infrared Strip Heaters with lights

The shaded areas contain electrical information for International models

Standard Watt				High Watt				Both			
Model	Volts	Watts	Amps	Model	Volts	Watts	Amps	Width	Ship Weight*		
UGAL-18D	120	1060	8.8	UGAHL-18D	120	1360	11.3	18" (457 mm)	17 lbs. (8 kg.)		
	120/208	1040	5.2		120/208	1410	7.0				
	120/240	1060	4.7		120/240	1360	5.9				
	220	1142	5.2		220	1310	6.0				
	240	1060	4.4		240	1360	5.7				
UGAL-24D	120	1420	11.8	UGAHL-24D	120	1620	13.5	24" (610 mm)	19 lbs. (9 kg.)		
	120/208	1470	7.5		120/208	1620	8.2				
	120/240	1420	6.4		120/240	1620	7.3				
	220	1360	6.2		220	1612	7.3				
	240	1420	5.9		240	1620	6.8				
UGAL-30D	120	1620	13.5	UGAHL-30D	-	-	-	30"(762 mm)	21 lbs. (10 kg.)		
	120/208	1800	9.1		120/208	2370	11.8				
	120/240	1920	8.5		120/240	2370	10.4				
	220	1612	7.3		220	1990	9.0				
	240	1920	8.0		240	2370	9.9				
UGAL-36D	120/208	2140	10.9	UGAHL-36D	120/208	2880	14.5	36" (914 mm)	24 lbs. (11 kg.)		
	120/240	2180	9.8		120/240	2780	14.0				
	220	2334	10.6		220	2670	12.1				
	240	2180	9.1		240	2780	11.6				
	UGAL-42D†	120/208 circuit 1	208V		1120	5.4	UGAHL-42D†			120/208 circuit 1	208V
circuit 2		120/208V	1300	6.9	circuit 2	120/208V		1680	8.7		
120/240 circuit 1		240V	1200	5.0	120/240 circuit 1	240V		1500	6.3		
circuit 2		120/240V	1380	5.6	circuit 2	120/240V		1680	7.8		
220 circuit 1		220V	1260	5.7	220 circuit 1	220V		1680	7.6		
circuit 2	220V	1410	6.4	circuit 2	220V	1830	8.3				
UGAL-48D†	240 circuit 1	240V	1200	5.0	UGAHL-48D†	240 circuit 1	240V	1500	6.3	48" (1219 mm)	30 lbs. (14 kg.)
	circuit 2	240V	1380	5.8		circuit 2	240V	1680	7.0		
	120/208 circuit 1	208V	1470	7.1		120/208 circuit 1	208V	2025	9.7		
	circuit 2	120/208V	1710	9.1		circuit 2	120/208V	2265	11.7		
	120/240 circuit 1	240V	1500	6.3		120/240 circuit 1	240V	1950	8.1		
circuit 2	120/240V	1740	8.3	circuit 2	120/240V	2190	10.1				
UGAL-48D†	220 circuit 1	220V	1260	5.7	UGAHL-48D†	220 circuit 1	220V	1890	8.6		
	circuit 2	220V	1460	6.6		circuit 2	220V	2090	9.5		
	240 circuit 1	240V	1500	6.3		240 circuit 1	240V	1950	8.1		
	circuit 2	240V	1740	7.3		circuit 2	240V	2190	9.1		

*Add 2-8 lbs. (1-3 kg.) to shipping weight depending on size of remote control enclosure.

†Unit with multiple circuit connections. Each circuit may require a separate circuit breaker.

NOTE: UGAHL models that have multiple voltages listed, such as 120/208 or 120/240, have multiple internal circuits. For example, a 120/208V utilizes 120V for the light circuit and 208 volts for the heat circuit(s).

continued...

HATCO CORPORATION

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Ultra-Glo® Ceramic Dual Infrared Strip Heaters

Models: UGA(L)-18D, -24D, -30D, -36D, -42D, -48D, -54D, -60D, -66D, -72D
 UGAH(L)-18D, -24D, -30D, -36D, -42D, -48D, -54D, -60D, -66D, -72D

SPECIFICATIONS

Ultra-Glo® Dual Ceramic Infrared Strip Heaters with lights

The shaded areas contain electrical information for International models

Standard Watt					High Watt					Both	
Model	Volts	Watts	Amps	Model	Volts	Watts	Amps	Width	Ship Weight*		
UGAL-54D†	120/208 circuit 1 208V	1470	7.1	UGAHL-54D†	120/208 circuit 1 208V	2250	10.8	54" (1372 mm)	33 lbs. (15 kg.)		
	circuit 2 120/208V	1710	9.1		circuit 2 120/208V	2490	12.8				
	120/240 circuit 1 240V	1500	6.3		120/240 circuit 1 240V	2250	9.4				
	circuit 2 120/240V	1740	8.3		circuit 2 120/240V	2490	11.4				
220 circuit 1 220V	1260	5.7	220 circuit 1 220V	2268	10.3	240 circuit 1 240V	2250	9.4			
circuit 2 220V	1460	6.6	circuit 2 220V	2468	11.2	circuit 2 240V	2490	10.4			
240 circuit 1 240V	1500	6.3	240 circuit 1 240V	2250	9.4	240 circuit 2 240V	2490	10.4			
circuit 2 240V	1740	7.3	240 circuit 2 240V	2490	10.4						
UGAL-60D†	120/208 circuit 1 208V	1960	9.4	UGAHL-60D†	120/208 circuit 1 208V	2700	13.0	60" (1524 mm)	37 lbs. (17 kg.)		
	circuit 2 120/208V	2260	11.9		circuit 2 120/208V	3000	15.5				
	120/240 circuit 1 240V	2000	8.3		120/240 circuit 1 240V	2600	10.8				
	circuit 2 120/240V	2300	10.8		circuit 2 120/240V	2900	13.3				
220 circuit 1 220V	2184	9.9	220 circuit 1 220V	2520	11.5	240 circuit 1 240V	2600	10.8			
circuit 2 220V	2434	11.1	circuit 2 220V	2770	12.6	circuit 2 240V	2900	12.1			
240 circuit 1 240V	2000	8.3	240 circuit 1 240V	2600	10.8						
circuit 2 240V	2300	9.6	240 circuit 2 240V	2900	12.1						
UGAL-66D†	120/208 circuit 1 208V	1960	9.4	UGAHL-66D†	120/208 circuit 1 208V	2700	13.0	66" (1676 mm)	40 lbs. (18 kg.)		
	circuit 2 120/208V	2260	11.9		circuit 2 120/208V	3000	15.5				
	120/240 circuit 1 240V	2000	8.3		120/240 circuit 1 240V	2600	10.8				
	circuit 2 120/240V	2300	10.8		circuit 2 120/240V	2900	13.3				
220 circuit 1 220V	2184	9.9	220 circuit 1 220V	2520	11.5	240 circuit 1 240V	2600	10.8			
circuit 2 220V	2434	11.1	circuit 2 220V	2770	12.6	circuit 2 240V	2900	12.1			
240 circuit 1 240V	2000	8.3	240 circuit 1 240V	2600	10.8						
circuit 2 240V	2300	9.6	240 circuit 2 240V	2900	12.1						
UGAL-72D†	120/208 circuit 1 208V	1960	9.4	UGAHL-72D†	120/208 circuit 1 208V	3000	14.4	72" (1829 mm)	44 lbs. (20 kg.)		
	circuit 2 120/208V	2320	12.4		circuit 2 208V	3000	14.4				
	120/240 circuit 1 240V	2000	8.3		circuit 3 120V	360	3.0				
	circuit 2 120/240V	2360	11.3		120/240 circuit 1 240V	3000	12.5				
220 circuit 1 220V	2520	11.5	circuit 2 120/240V	3360	15.5	220 circuit 1 220V	3024	13.8			
circuit 2 220V	2820	12.8	circuit 2 220V	3324	15.1	circuit 2 220V	3324	15.1			
240 circuit 1 240V	2000	8.3	240 circuit 1 240V	3000	12.5	240 circuit 1 240V	3000	12.5			
circuit 2 240V	2360	9.8	240 circuit 2 240V	3360	14.0	circuit 2 240V	3360	14.0			

*Add 2-8 lbs. (1-3 kg.) to shipping weight depending on size of remote control enclosure.

†Unit with multiple circuit connections. Each circuit may require a separate circuit breaker.

NOTE: UGAHL models that have multiple voltages listed, such as 120/208 or 120/240, have multiple internal circuits. For example, a 120/208V utilizes 120V for the light circuit and 208 volts for the heat circuit(s).

DIMENSIONS

Dual models with Remote Control Enclosure:

18"-72"W x 15"D x 2.5"H (457-1829 x 381 x 64 mm).

Dual models with attached Control Box:

18"-72"W x 18.8"D x 2.5"H (457-1829 x 478 x 64 mm).

Attached Control Box:

9.29" (dual) W x 3.88"D x 2.5"H (147 or 251 x 98 x 64 mm).

▲ Add 3" (76 mm) to depth when ordering dual models with 6" (152 mm) spacer.

MOUNTING REQUIREMENTS

Do not install Ultra-Glo® strip heaters above or around combustible surfaces.

Discoloration or combustion could occur.

Ultra-Glo strip heaters must be installed in non-combustible surroundings only.

Mounting requirements for all Ultra-Glo® Dual Element depth models

Must be mounted at least 1" (25 mm) below shelf, and 3" (76 mm) from back wall.

Mounting height for all Ultra-Glo® Dual Element depth models

Standard Watt: 18"-22" (457-559 mm).

High Watt: 22" to 26" (559-660 mm).

Refer to Product Installation and Operating Manual for more detailed information.

PRODUCT SPECS

Ultra-Glo® Dual Ceramic Infrared Strip Heaters

The Dual Ceramic Infrared Strip Heater shall be an Ultra-Glo™, manufactured by the Hatco Corporation, Milwaukee, WI 53234 U.S.A.

The Foodwarmer shall be an Ultra-Glo Model ... , rated at ... watts, ... volts, single phase and be ... inches (millimeters) in overall width.

REMOTE CONTROL ENCLOSURES

One Control Box per Strip Heater

Model	Width of Unit	Depth	Height	Width of Unit (with brackets)
RMB-3 Series	5.5" (140 mm)	3" (76 mm)	2.5" (64 mm)	7" (178 mm)
RMB-7 Series	9" (229 mm)			10.5" (267 mm)
RMB-14 Series	14" (356 mm)			15.5" (394 mm)
RMB-16 Series	16" (406 mm)			17.5" (445 mm)
RMB-20 Series	20" (508 mm)			21.5" (546 mm)
RMB-22 Series	22" (559 mm)			23.5" (597 mm)
RMB-24 Series	24" (610 mm)		25.5" (648 mm)	

The Ultra-Glo® shall consist of an aluminum housing, ceramic heating element, 3' conduit whip and angle brackets for mounting. Remote Control Enclosure is recommended. Mounting heights between 18" to 22" (457-559 mm) dual standard (low) watt, 22" to 26" (559-660 mm) dual high watt.

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