

Specifically Designed to Meet Your Requirements

Our high quality **Strip Heaters** are made to exact standards for efficient heat transfer and easy installation.

Many constructions and configurations are available to fit almost any application. (See the following two pages for descriptions.)

We can also supply custom strip heaters per your specifications.

CALL TODAY FOR MORE INFORMATION ON STRIP HEATERS



**800-627-1033**

## Strip Heater Quote Request Form

To request a quote, simply call 800-627-1033 with the following information:

Type of Heater:

Ultima® Strip Heater

Permaheat® Strip Heater

Better® Strip Heater

Sealed Better® Strip Heater

Ceramic Strip Heater

Finned Strip Heater

Width: \_\_\_\_\_ Overall Length: \_\_\_\_\_

Volts: \_\_\_\_\_ Watts: \_\_\_\_\_

Quantity Requested: \_\_\_\_\_

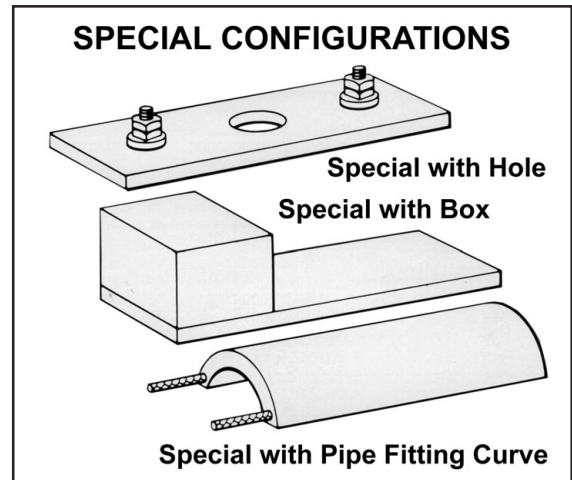
Special Instructions (such as mounting hole size & location, etc.): \_\_\_\_\_

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

## Better® Strip Heaters

Specifically designed for long life and a higher watt density operation. Each is able to sustain higher operating temperatures to meet the demands of the new engineering materials.

- Maximum watt densities; far in excess of other style strips.
- Highest application temperatures available.
- Low expansion characteristics minimize movement away from block on applications not utilizing full clamping plate.
- Longest life available and the resulting reduction of equipment downtime.
- Highest heat transfer rates and fast heat-up.
- Reduces number and physical size of heaters for many applications.
- The only ceramic strip heater readily available in special widths, lengths, wattages, voltages and configurations.



### ENGINEERING DATA:

**Tolerances:** Length  $\pm 1/8$  Width +.000 -.040  
Wattage +5% -10%  
Thickness .187 nominal

**Terminal Size:** 10-32 Stainless Steel 20 amp rating.  
**Leads:** 450° C - 300 Volt or 600 Volt - U.L. listed.  
Mica wire type.

## Sealed Better® Strip Heaters

Similar to the Better® Strip in its ability to withstand high watt densities and high operating temperature. In addition, its sheath has further protection from most contaminants, allowing for even greater durability.

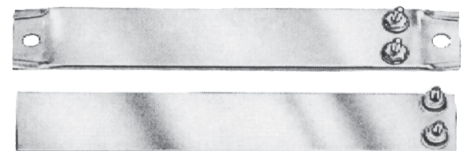
- Specifically designed sheath prevents most contaminants.
- Maximum watt densities; far in excess of other style strips.
- Low expansion characteristics minimize movement away from block on applications not utilizing full clamping plate.
- Highest application temperatures available.
- Longest life available and the resulting reduction of equipment downtime.
- Highest heat transfer rates and fast heat-up.
- Reduces number and physical size of heaters for many applications.



## Ceramic Strip Heaters

Quality materials are used to provide high sheath temperatures. The heater consists of a stainless steel tube containing a high temperature ceramic insulating a nickel-chrome wire coil to provide a clean, dependable, versatile and efficient heat source for a wide range of applications. Magnesium oxide is used to fill all voids thus providing the best heat transfer.

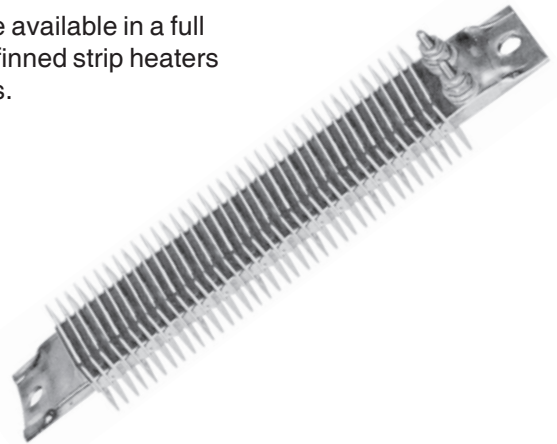
Simple-to-wire stainless steel screw terminals are securely anchored to prevent twisting out under normal conditions. Many terminal variations are available including waterproofing. Standard strip heater dimensions are 5/16" thick and 1 1/2" wide, and are available in many lengths.



## Finned Strip Heaters

Designed to provide excellent heat transfer to air. Fin strip heaters are available in a full range of sizes, wattages and voltage ranges. Typical applications for finned strip heaters include duct heaters, space heaters, drying ovens, and shrink tunnels.

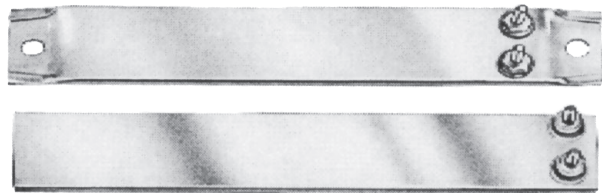
<b>ENGINEERING DATA:</b>	<b>Ultima®</b>	<b>Ceramic</b>
<b>Sheath Material:</b>	Stainless Steel	Stainless Steel
<b>Tubing:</b>	Rounded Corners	Rectangular
<b>Fin Material:</b>	Stainless Steel	Nickel-plated Steel or Stainless Steel
<b>Wattage:</b>	60W/IN <sup>2</sup>	30W/IN <sup>2</sup>
<b>Voltage:</b>	120 or 240	120 or 240



## Ultima® Strip Heaters

### 1200°F CONTINUOUS OPERATION

Designed to withstand most corrosive environments, the Ultima's performance is above and beyond the norm. Constructed of heavy duty seamless stainless steel with welded stainless steel end caps, which results in a highly contamination and corrosion resistant heater. This seamless stainless steel

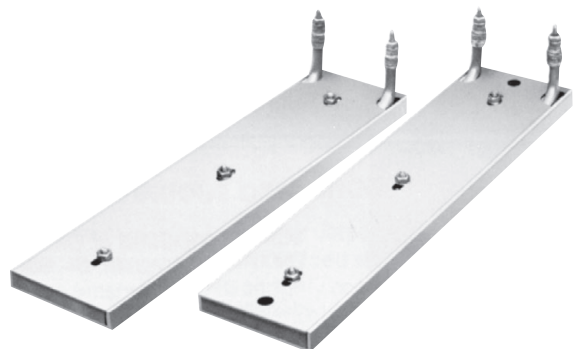


construction eliminates distortion and deformation problems associated with higher temperatures that are common with other types of heaters. Cross section of the heater is 1 1/2" x 3/8" with fully rounded corners.

Standard Ultima® Strip Heaters are manufactured to 40W/IN<sup>2</sup> heat capacity and 240 volt rating. In this manner tandem Ultima® strips or bands can be wired to 240 or 480 volt source. These heaters can operate up to 1200°F continuous operation with one of the highest dielectric properties attainable in industrial applications today. Applications include: Film die head heating, platen and vacuum forming machinery.

## Permaheat® Strip Heaters

Excellent performance due primarily to its rugged construction. The elements are placed in a precisely extruded aluminum base. The aluminum body also serves as an excellent transfer medium for rapid heat-up while providing a uniform temperature throughout. Energy efficient and built to last.



# Ceramic Finned Strip Heaters



PART NO.	O.A.L. "A"	VOLTS	WATTS	TERMINAL POSITION*	PRICE EACH
RL020252	10 <sup>1</sup> / <sub>2</sub> "	120	725	Across Width	Call for Pricing
RL020223	10 <sup>1</sup> / <sub>2</sub> "	240	725	Across Width	
RL020385	12"	120	900	Across Width	
RL020383	12"	240	900	Across Width	
RL020386	14"	120	1100	Across Width	
RL020064	14"	240	1100	Across Width	
RL020228	15 <sup>1</sup> / <sub>4</sub> "	120	1250	Across Width	
RL020387	15 <sup>1</sup> / <sub>4</sub> "	240	1250	Across Width	
RL020388	17 <sup>7</sup> / <sub>8</sub> "	120	1550	Across Width	
RL020233	17 <sup>7</sup> / <sub>8</sub> "	240	1550	Across Width	
RL020389	19"	120	1700	Across Width	
RL020390	19"	240	1700	Across Width	
RL020391	21"	120	1900	Across Width	
RL020392	21"	240	1900	Across Width	
RL020533	23 <sup>3</sup> / <sub>4</sub> "	120	2200	Across Width	
RL020309	23 <sup>3</sup> / <sub>4</sub> "	240	2200	Across Width	
RL020394	25 <sup>1</sup> / <sub>2</sub> "	120	2400	Across Width	
RL020395	25 <sup>1</sup> / <sub>2</sub> "	240	2400	Across Width	
RL020396	26 <sup>3</sup> / <sub>4</sub> "	120	2500	Across Width	
RL020397	26 <sup>3</sup> / <sub>4</sub> "	240	2500	Across Width	
RL020398	30 <sup>1</sup> / <sub>2</sub> "	120	2800	Across Width	
RL020015	30 <sup>1</sup> / <sub>2</sub> "	240	2800	Across Width	
RL020399	33 <sup>1</sup> / <sub>2</sub> "	120	3150	Across Width	
RL020400	33 <sup>1</sup> / <sub>2</sub> "	240	3150	Across Width	
RL020401	35 <sup>7</sup> / <sub>8</sub> "	120	3450	Across Width	
RL020326	35 <sup>7</sup> / <sub>8</sub> "	240	3450	Across Width	
RL020402	38 <sup>1</sup> / <sub>2</sub> "	120	3700	Across Width	
RL020323	38 <sup>1</sup> / <sub>2</sub> "	240	3700	Across Width	
RL020403	42 <sup>1</sup> / <sub>2</sub> "	120	4150	Across Width	
RL020179	42 <sup>1</sup> / <sub>2</sub> "	240	4150	Across Width	

\*Screw terminals on one end, with stainless steel fins and mounting tabs.

