



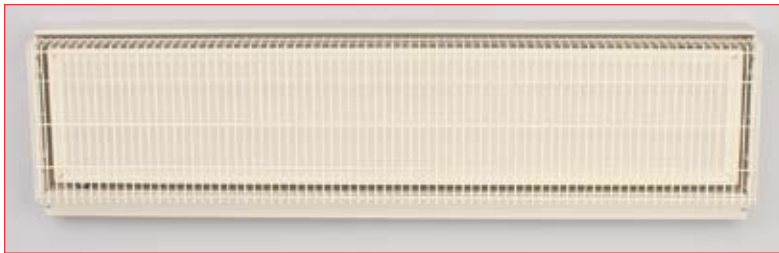
**Radiant  
Electric  
Heat**

# CeramiCircuit™ Wall Mount Heaters

## High Efficiency Ceramic Infrared Panels

Model 945 • 1000 Watts  
Model 1445 • 1500 Watts

**“The Ultimate in Energy Efficient Heating”**  
Silent • Reliable • Economical



**945**



**1445**

Installs as simply as a  
lighting fixture!  
Completely solid-state.

•  
Room by room zone  
control means economical  
comfort only where you  
need it.

•  
Excellent for knee-wall  
installations.

- Residential
- Commercial
- Industrial
- Garage & Shop
- Apartments & Condos
- Assisted Living
- Medical & Cleanroom
- Remodeling



INFREARED RADIANT HEAT IS GREEN  
Green Builder Advantageous • Planet Friendly • No Emissions • Works With Wind, Solar & Hydro

[www.electrichheat.com](http://www.electrichheat.com)



- Infrared energy heats people, not space. Find comfort at lower thermostat settings, saving energy and reducing cost.
- Low heater temperature operation. Typically less than 350° F. on the element.
- Allergy free and sinus friendly.
- No pipes, no ducts, no furnace, no chimneys, no maintenance, no visible glow when in operation.
- Ten year warranty, pro-rated after five years.

## CeramiCircuit™ Wall Mount Heaters

### Model 945 • 1000 Watts

### Model 1445 • 1500 Watts

#### Engineering Specifications

The contractor shall supply and install CeramiCircuit™ infrared wall mounted heating panels, manufactured by Radiant Electric Heat, of the wattage and voltage specified on the plans. The heater shall be designed to provide maximum radiant heating energy output.

Heater elements are to be constructed of ceramic coated 18 gauge steel plates with an energizing circuit on the internal face of the heating element. Heater elements shall have a wattage density of a minimum of 2.3 watts/square inch of emissive surface area.

Heater body shall be made of 20 gauge steel and finished with high temperature powder coating. There shall be six 7/8" standard knockouts to allow entry of the power feed; on the bottom and rear surface box inset six inches on center from the left and right edge of the box, and at the left and right end. Actual power connection to the element and heater grounding connections shall be at the left end of the heater. Multiple units shall be wired in parallel with direct connections to each unit entering junction box from wall.

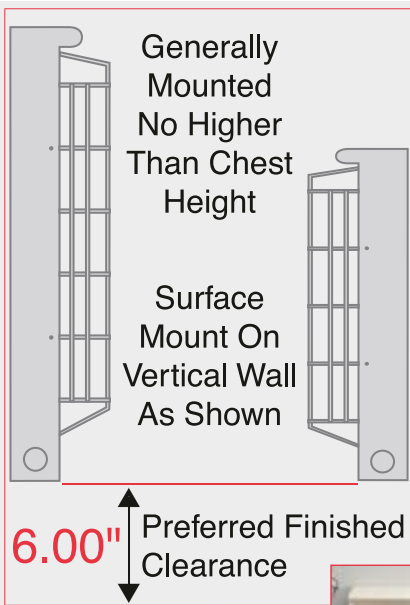
Heater shall be supplied with a heater body safety grill which shall be installed per manufacturer's instruction.

Heaters shall be surface mounted to sheet rock or other like high density material. Do not mount to low density materials such as paperboard.

#### Ratings & Approvals

Heaters shall be rated at 1000 watts (Models 945) or 1500 watts (Model 1445) in appropriate voltages of 120 volts, 208 volts, 240 volts, or 277 volts.

Heaters shall be listed and approved by Underwriter's Laboratories.



**Radiant  
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Heat**



800.774.4450

[www.electriceat.com](http://www.electriceat.com)

Model	Dimensions	Watts	BTUs	Ship Wt.
<b>945 - (volts)</b>	47.5"W x 13.75"H x 4.0"D	1000	3414	38 lbs.
<b>240 volt/4.2 amps</b>	<b>208 volt/4.8 amps</b>	<b>120 volt/8.3 amps</b>	<b>277 volt/3.6 amps</b>	
<b>1445 - (volts)</b>	47.5"W x 18.75"H x 4.0"D	1500	5150	50 lbs.
<b>120 volt/12.5 amps</b>	<b>208 volt/7.21 amps</b>	<b>240 volt/6.25 amps</b>	<b>277 volt/5.4 amps</b>	