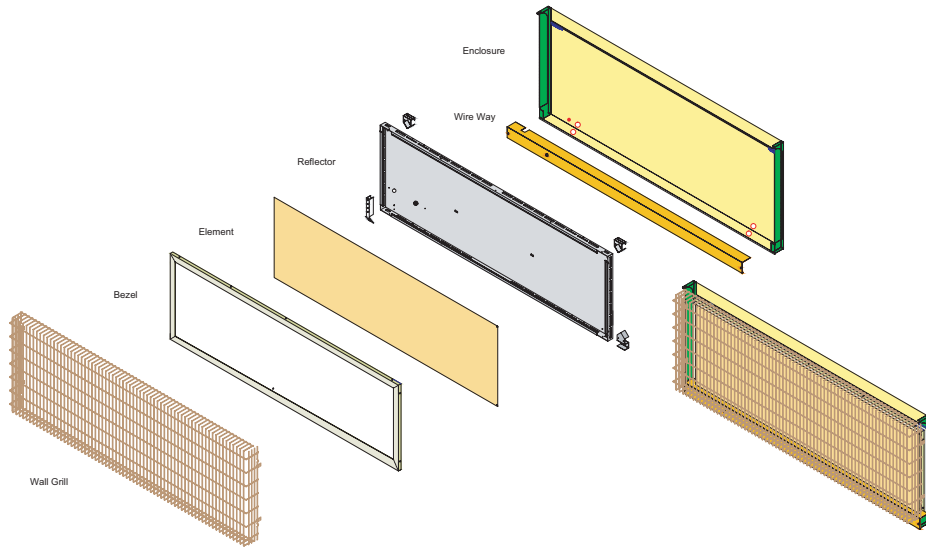


PARTS



WALL MOUNTING

INSTALLATION INSTRUCTIONS



MODELS

Wall Model	Watts	W	H	D
945W	1000	47.5"	13.75"	4.0"
1445W	1500	47.5"	18.75"	4.0"

RAD ANT

ELECTRIC HEAT

N112 W14600 Mequon Road
 Germantown, WI 53022
 1-800-774-4450
www.electricheat.com



SAFETY AND INSTRUCTIONS

IMPORTANT INSTRUCTIONS

When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

1. Read all instructions before using this heater.
2. This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, etc. and curtains at least 3 feet (0.9 m) from the front of the heater and keep them away from the sides and rear.
3. Extreme caution is necessary when any heater is used by or near children or invalids and whenever the heater is left operating and unattended.
4. Do not operate any heater after it malfunctions. Disconnect power at service panel and have heater inspected by a reputable electrician before reusing.
5. Do not use outdoors.
6. To disconnect heater, turn controls to off, and turn off power to heater circuit at main disconnect panel.
7. Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the heater.
8. To prevent a possible fire, do not block air intakes or exhaust in any manner.
9. A heater has hot and arcing or sparking parts inside. Do not use it in areas where gasoline, paint, or flammable vapors or liquids are used or stored.
10. Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.

SAVE THESE INSTRUCTIONS

OPERATING AND MAINTENANCE

OPERATING INSTRUCTIONS

1. Heater must be properly installed before it is used.
2. Refer to the thermostat's operating instructions for proper usage.

MAINTENANCE INSTRUCTIONS

Maintenance of your CeramiCircuit™ heater is not needed, though you may want to clean it as necessary. The user can perform cleaning. All other servicing is to be done by qualified service personnel.

1. Turn off the power at the circuit breaker panel
2. Wait for the heating element to cool.
3. Remove grill.
4. Clean area with a dry cloth.
5. Replace grill.
6. Restore power.

INSTALLATION INSTRUCTIONS

Heaters are hard wired directly to the electrical main. Junction boxes are not required except as indicated by local code or inspection requirements. Wiring procedures and connections should be in accordance with the National Electric Code (NEC) and local codes. Install on studs or finished wall with mechanical fasteners of suitable capacity. Height from floor to bottom of heater must be a minimum of 6 inches (15.24 cm).

To reduce the risk of fire, do not store or use gasoline or other flammable vapors and liquids in the vicinity of the heater. Install on studs or finished wall. **CAUTION - High temperature.** Keep electrical cords, drapes, and other furnishings away from heater.

Grounding is required for each heater. Remove all construction debris (plaster, sawdust, etc) from interior and exterior of the heater. Do not install heaters against combustible low density cellulose fiberboard surfaces. Heaters are not to be placed below an electrical convenience receptacle. Install heater at least 6 inches (15.24 cm) from drapes.

1. Remove all packing material.
2. Remove grill by removing two screws on each side of the heater.
3. Remove screw from each end of raceway cover and remove cover from heater housing.
4. Remove the heater element/reflector assembly as a single unit by gently lifting up and out of the heater housing.
5. Locate and level enclosure on studs or finished wall and mark points to be punched on enclosure.
6. Lay enclosure on flat surface and punch mounting holes.
7. Knockout electrical access hole and insert clamp (not supplied). Nut and bolt of the clamp are to be on the rear of the unit.
8. Snake the wire from the wall through the clamp. Secure the enclosure to wall with appropriate fasteners (not supplied) after tightening wire clamp.
9. Replace the heater element/reflector assembly in the enclosure by hanging the assembly carefully on the tabs at the top of the assembly to the flanges in the enclosure.
10. Connect mains to heater lead wires. Connect ground wire to ground screw. Check tightness of all electrical connections and wire nuts. Inspect all connections for short circuits. Replace and reattach grill with four screws removed in step 2.

