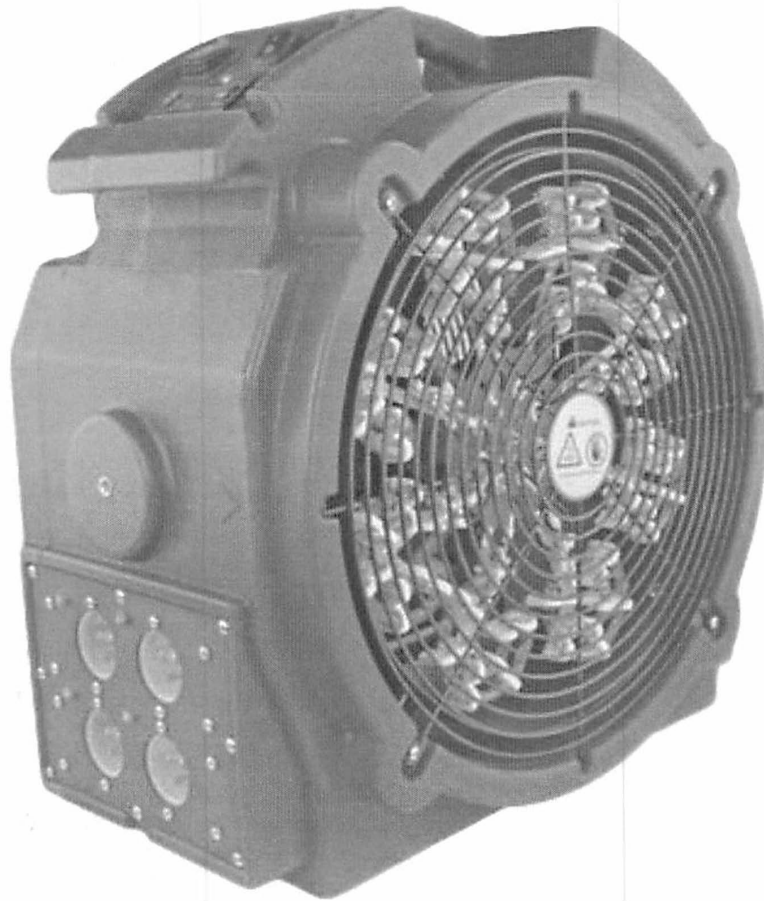


Elite 8 Heater

Operations Manual



Before each use inlets and extension cords need to be checked for damage

EPA EST. No. 086342-AZ-002

K & J Representatives, LLC
877-565-7377

Safety Page

Read this owner's manual carefully before using your Elite 8

Caution: Elite 8 Safety Information

Never operate the Elite 8 with loose cord connection or damaged power cord(s).

Never operate the Elite 8 without the fan running.

Never set the Thermostat control to higher than 135F degrees.

Never use an extension cord smaller than 12 gauge or longer than 100'.

Always check building circuits for proper grounding before plugging in your Elite 8.

Never drop or bounce the Elite 8. Internal damage may occur.

Never clean or service the Elite 8 while plugged into a live electrical power source.

Never operate the Elite 8 in standing water.

Never operate the Elite 8 unless all panels, guards and fan are attached, on and are properly secured.

Always keep the air inlet & outlet clear of any obstructions and loose material.

Never connect power from different buildings to the Elite 8.

Warning: Ignoring these safety precautions may result in personal injury.

Operating Your Elite 8

Unpack & inspect your Elite 8 for damage – Do not use if damaged. Check all heating elements to make sure everything works and nothing was damaged from shipping. If damaged from shipping do not use and contact us immediately at 877-565-7377.

Your Elite 8 has eight (8) 120volt plug-ins for the heat elements located four (4) on each side of the Elite 8. Each heating element is 8 amps or 960 watts. Two (2) heating elements can be plugged into a 20 amp circuit. With (4) 20 amp circuits you can achieve full power of your Elite 8. (26,189 BTU's)

You can also use our Hotel air conditioner splitter to power (4) of the heating elements. When using the Hotel air conditioner splitter **“do not”** plug one of the connections from the splitter into the inlet plug-in with the green light.

Turning on your Elite 8:

First – Make sure the heating element with the green light is plugged in and with a dedicated extension cord. This provides the power to the switch and thermostat controller. After plugging in all the heating elements, turn on the fan and then turn on the heater. Heating elements should not glow orange, they should be black when running.

Temperature Controller

Your Elite 8 comes with a state of the art digital temperature controller built into the unit. The controller is preset to 132F and requires no need for adjustment to use your Radial Heater unless you want to change the temperature settings.

To change the high temperature setting push the set button on the thermostat and use the arrows to adjust temperature up or down. Push the set button when finished.

Fire Sprinkler System

If you have a Fire Sprinkler System turn the Temperature Controller to 125F. **Check to see what trigger temperature your Fire Sprinklers are designed to activate.** You will need to treat the room for 10-12 hours as a minimum. You also have the option of covering the Fire Sprinkler or having the system deactivated for the treatment.

Best Practices for Heating rooms

1. Heat rises. Always try to seal the room(s) from escaping heat. Cover HVAC vents, bathroom exhaust fans, bottoms of doors, wall air-conditioners, etc... Cover windows pane with blankets or equivalent to minimize loss of energy from cold windows, especially important in the Winter.
2. Remove items that you would not leave in your car on a hot sunny summer day. Candles, lighters, many foods, candies, etc...
3. Unplug all electrical items and do not place electrical items directly in front of the heater. Electrical items are rated for higher temperatures than you are heating, just avoid the direct heat coming out of the heater.
4. It is best to bag clothes, sheets, etc... and run in the clothes dryer for 20 minutes on high. Never leave clothes laying on the floor or other surfaces or they will act as an insulator and it will be difficult to heat under them sufficiently.
5. Open all drawers and separate all items so hot air can get everywhere easily.
6. Stand or block box spring and mattress' so hot air can contact all sides.
7. Place all fans blowing in the area you are heating to circulate the hot air into every nook and cranny. Turn on fans to ensure air movement is sufficient. Add more fans if it does not feel like a whirl wind or heat is not blowing into every nook and cranny.
8. Use no less than 1 heater for every 325sf in a normal room of ceiling height of 8' or less for maximum performance. You can never have too much equipment, only not enough.
9. Turn on heater and make sure all heater light switches that have power are on. Heater switches will not turn on if you do not have power connected to the respective heater switch. This is ok if you are doing this on purpose because you don't have or don't need the full power of the heater.
10. Always check for fire sprinkler's installed in a building. Keep heat level at fire sprinkler head a minimum of 30F below the trigger temperature of the fire sprinkler.
11. Walls and ceilings made of block or concrete require more heat because they are more conductive of energy than drywall. This means 1 heater will heat less space when you have walls and/or ceilings with block or concrete. 30% more heat power is a general rule for these rooms. All buildings are not constructed equally and more conductive materials take more energy to heat.