



HotZone™ ELE Model Replacement Element

Installation Instructions



Radiant Optics Mfg, LLC
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Warranty

Radiant Optics Mfg., LLC warrants to the original purchaser that this new replacement element will be free from defects in material or workmanship for 180 days from the date of purchase. This warranty of material and workmanship specifically excludes labor; merchantability; installations not made in accordance with these installation instructions and/or the original heater installation instructions; malfunctions or failures due to misuse, negligence, alteration or accident; operation that varies from the original operating instructions; labor, loss of time, or inconvenience; loss of use of, or damage to, the original heater and other consequential damages. Repair or replacement will be at the sole discretion of Radiant Optics Mfg., LLC. This warranty constitutes the sole remedy of failure to the purchaser.

Important Instructions

1. Installation requires competent, qualified personnel to prevent the risk of electrocution, injury, fire and/or property damage;
2. Follow all OEM installation and operating instructions and precautions.
 - Per OEM instructions, keep combustible materials at least 5 ½ feet from the front of the heater.
 - To minimize risk of failure or fire, ensure heater is installed with the junction box on the low side.
3. Ensure all hardware used is rated for high temperature (>900°F).
4. This replacement element for use in HotZone ELE and HZE heaters and is not suited for any other use.

WARNING: RISK OF FIRE OR ELECTRIC SHOCK. Qualified personnel required for installation.

WARNING: RISK OF FIRE. Do not use near combustible materials.

Installation Instructions



1. Disconnect power.

Remove the cover from the Radiant Optics *Hotzone* Heater to expose the old element.

Disconnect old element and discard. .
Keep the screws and nuts for re-installation.



2. Install the new element. For the 1500W element: you may have to squeeze bracket legs as shown. Align bracket tabs so they hang over the housing attachment holes.

Secure the bracket to the housing using the previously removed screws.

Reconnect the power supply leads and the element leads.



3. Attach the power supply leads to the element leads using the original screws and nuts and insulation

Ensure the use of high-temperature (rated >900°F) hardware if replacements are required.

Re-install cover. Ensure the leads are not touching the housing or cover.