



2010 Sunset Drive, Fogelsville PA 18051
(610) 837-0700
www.kalglo.com

INSTALLATION GUIDE AND MANUAL

HS SERIES INFRARED HEATERS

RS SERIES INFRARED HEATERS



PROUDLY MADE
IN THE USA



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WARNINGS

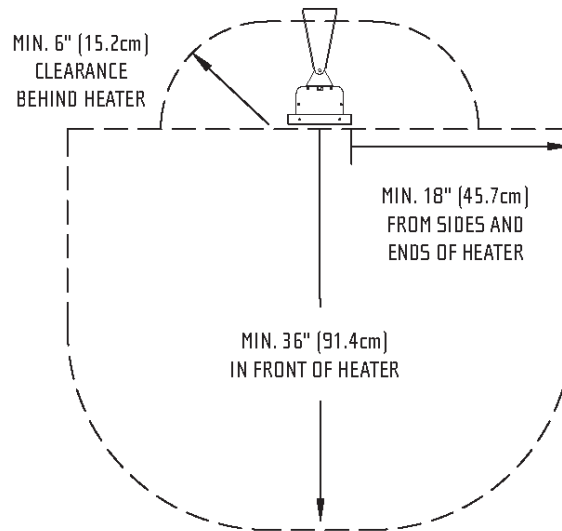
WARNINGS

READ ALL INSTRUCTIONS BEFORE USING HEATER. Unit may be a source of possible shock. NEVER attempt to service the heater without disconnecting its power source.

CAUTION

High Temperature, risk of fire, keep electrical cords, drapery, furnishings, and other combustibles at least 3' (0.9m) from the front of heater and away from sides and rear.

MOUNTING HEIGHT/CLEARANCES



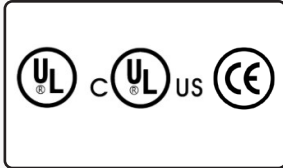
- For Wall-Mounting, do not install heater closer than 18" from adjacent walls and 6" from ceiling and do not install less than 6' while heater is set at a downward angle of 30 to 60 degrees.
- For Ceiling-Mounting, do not install heater closer than 18" from adjacent walls and 6" from ceiling and do not install less than 6' while heater is at a maximum 30 degrees.
- Adjacent Heaters to be installed no less than 3' apart.
- Do NOT operate within 25' of flammable/explosive material.
- Never block heater
- A means for disconnecting the appliance must be incorporated in accordance with the local wiring codes.
- Do not use it if the heating element is damaged or cracked.
- Do not block air intake or exhaust in any manner.
- Use heater only as described in these instructions. Any other use is not recommended by Kalglo may cause fire, electric shock, or injury to persons.
- Keep combustible materials such as furniture, pillows, bedding, papers, clothes, etc. at least three feet away from the heater.
- Read all the instructions before installing our heater.

SAVE THESE INSTRUCTIONS

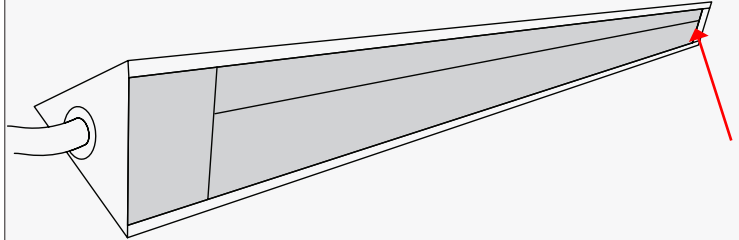
INSTALLATION INSTRUCTION

This heater should be installed by a licensed electrician in accordance with local electrical codes. Assembly procedure must be performed with no electrical power to unit.

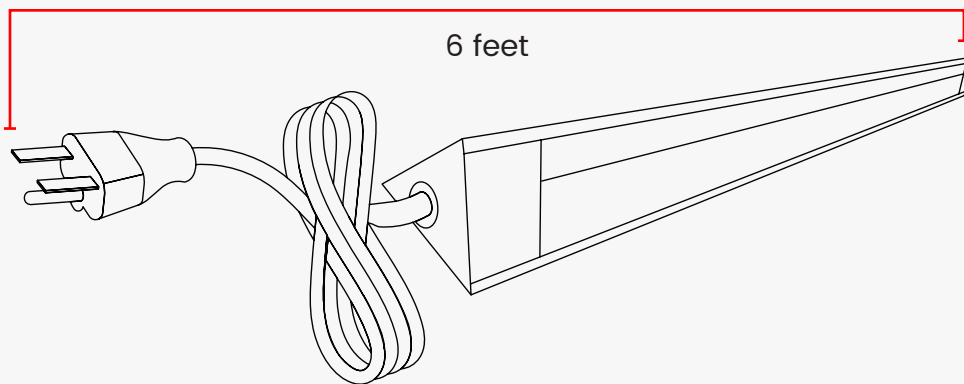
- 1 Check UL/CUL/CE label on heater for proper voltage.



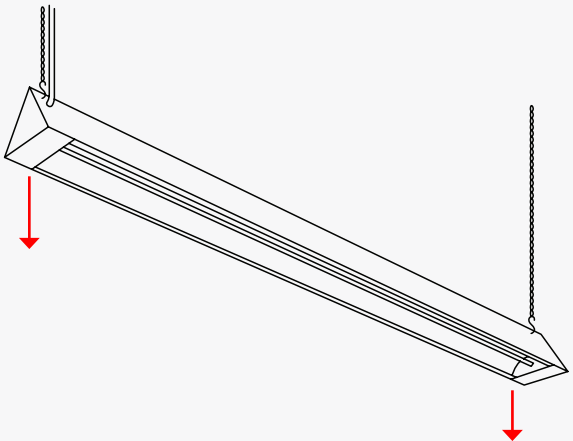
- 2 Remove plastic tie(s) from the heating element supports



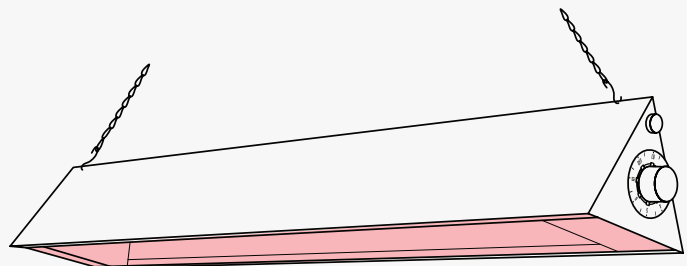
- 3 Plug your heater into rated supply voltage using a receptacle mounted within six feet of the heater. If a receptacle is not within six feet, it is recommended one be installed by a qualified electrician.



- 4 Heater must be installed with reflectors angled down.



- 5 Allow the heating element to get red hot for 5-10 minutes.



NOTE: element may smoke slightly when new heaters are first energized. This is normal, as a residue film is being burned off.

WIRING INSTRUCTION

GROUNDING 120V

120V heaters have a NEMA 5-15 three bladed grounded mold plug, intended for grounded receptacle Fig. 1 (A). An adapter is available for connecting three-bladed grounding-type plugs to two-slot receptacles. The green grounding lug extended from the adapter must be connected to a permanent ground such as a properly grounded outlet box Fig. 1 (B).

Note: an adapter should not be used if a three-slot grounded receptacle is available.

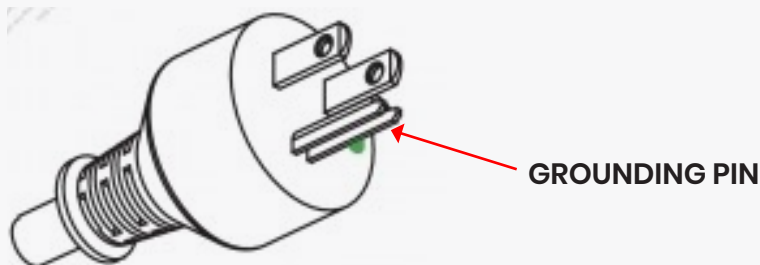


FIG. 1 (A)

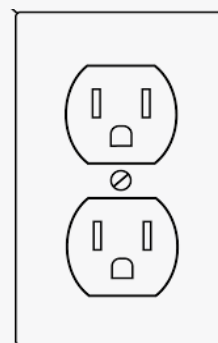


FIG. 1 (B)

GROUNDING 240V

240V heaters have a NEMA 6-15 three-bladed grounded molded plug Fig 1 (C). The type of outlet is a 240-volt grounding outlet Fig.1 (D). When properly installed, it provides a ground connection through the cord to the heater to protect the operator from electric shock.

Note: No adapter is available for this blade configuration, and none should be used!

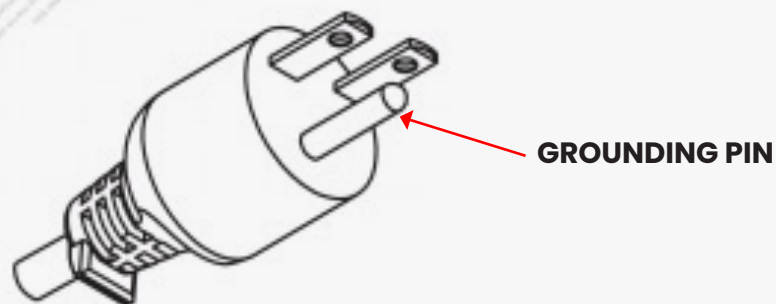


FIG. 1 (C)

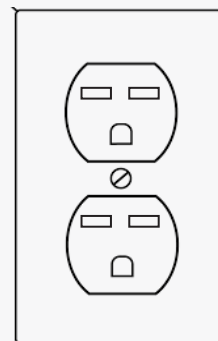
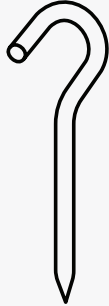


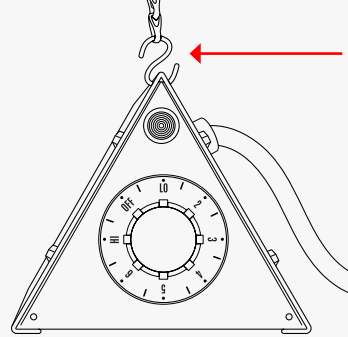
FIG. 1 (D)

CEILING MOUNTED INSTALLATION

- 1** Using the wood screw hooks install into desired location.



- 2** Install “S” hooks provided onto the top 4 holes on your heater, slide chain link onto the s hook and onto wood screws. and “S”.



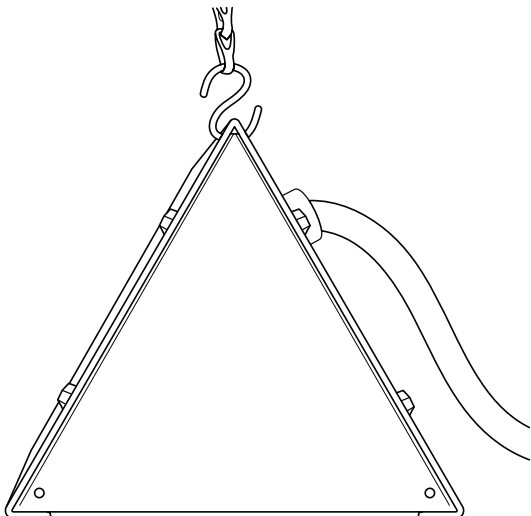
- 3** Clinch all hooks tightly closed!
Do not install heater closer than 18” from adjacent walls and 6” from ceiling and do not install less than 6’ while heater is at a maximum 30 degrees.

INFRARED HEATER: MODEL INFORMATION

Check label on heater for proper information based on model purchased (see chart below).

HS MODEL:

This model of infrared heaters either turn on full or off. You can turn heater on/off at a wall switch, circuit breaker, or manually regulate using wall-mounted electro-mechanical power regulators (sold separately).



HS MODEL

HS-1208

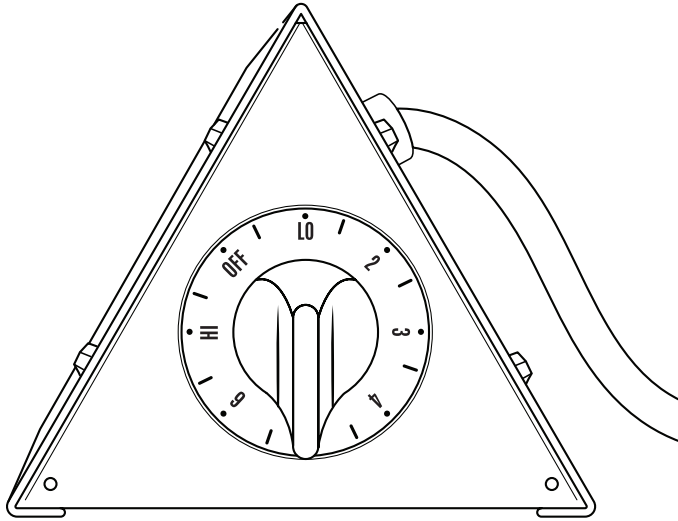
HS-2408

HS-1215

HS-2420

RS MODEL:

This model of infrared heater comes with a built-in manual intensity control. The control has a detent for three positions of HI, OFF, and LO. The numbers on the dial correlate to the approx percentage of the heater output, i.e., 4= 40%, 5=50%, HI= 100%. The variable number settings from LO to 6 allows for approx. 23%-70% output. When the dial labeled OFF is adjacent to the position indicator, the unit is off. The control knob may be turned in either direction from any position. **IMPORTNAT: controller end should be installed 1/2" higher to prevent overheating.**



RS MODEL

RS-1208

RS-2408

RS-1215

RS-2420

MAINTENANCE INTRUSTIONS

Kalglo infrared heaters do not require regular maintenance; however, if cleaning is desired, make sure the power has been turned off at the circuit breaker panel. And that the heating element of the heater is cool. Turn the heater off and use a damp cloth to wipe down the heater surfaces. **All other servicing should be performed by a qualified service personnel.**

LIMITED WARRANTY

Thank you for purchasing a Kalglo electric radiant infrared heater!

Please fill in the Model and Serial number as well as date of purchase in the areas indicated above. Your Serial and Model Number can be found inside the end cap located on the opposite side of the cord. Please save this information for future reference. To get the full and safe enjoyment of your electric heater please read your Owner's Manual carefully and review the proper operating and safety instructions with any family members that may be using the heater.

Manufacturer Warranty: Kalglo warrants that this electric heater is designed and manufactured to be free from defects in materials and workmanship for a period of THREE YEARS from the original date of purchase. NOTE: Use of competitor controls or accessories with Kalglo heaters may void the warranty.

Extent of Warranty: This warranty becomes valid at the time of purchase and ends either by specified time frame listed above. In order to activate the warranty, we require that you send in the attached warranty registration form. This registration is for our internal use only and will only be used in the event we need to send you important safety-related product information. The information will not be sold or used for any marketing-related purposes.

Warranty Limitations and Exclusions: This warranty does not apply to damages resulting from negligence, alteration, misuse, abuse, accident, natural disaster, improper installation or improper operation, unauthorized adjustments or calibrations, dings, dents, scratches, nor damages due to harsh chemicals (i.e. cleaning products improperly applied). Warrantor is not responsible for consequential or incidental damages. Under no circumstances shall Kalglo or any of its representatives be held liable for injury to any person or damage to any property, however arising.

Important: Please retain original proof of purchase to establish a warranty period. Any implied warranties of merchantability and fitness applicable to the equipment are limited in duration to the period of coverage of this express written warranty. This warranty grants specific legal rights to the purchaser. Other rights, which may vary from state to state, may also apply. Title to the merchandise passes to the consignee upon acceptance by the carrier. After acceptance by the carrier, the merchandise travels at the risk of the purchaser. In the event of freight damage, do not refuse shipment. Advise both the freight agent and the shipper of the damage.



KALGLO WARRANTY REGISTRATION

Customer Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Email: _____

Model: _____ Serial: _____

Purchased From: _____ Date Purchased: _____

Remit To: Kalglo
2010 Sunset Drive, Fogelsville PA 18051