

SERIES RE INFRARED HEATERS



Garage



Workshop



Restaurant

Commercial

**New Approvals
Outdoor Use &
Vertical Roof Vent**

FEATURES

Built especially for **RESIDENTIAL GARAGES, WORKSHOPS, COMMERCIAL ENTRYWAYS, and LIGHT INDUSTRIAL USE.**

- Rates 30,000 and 45,000 BTU/HR
- Natural Gas and LPG
- Preassembled construction
 - no loose parts
 - simplified installation
- Direct Spark Ignition
- Combustion air controller
- Thermal efficiencies above 82%
- Aluminized (HT) radiant tube
- Approved to applicable CSA standards for Canada and USA
- Self diagnostic ignition module
- Balanced flue construction
 - one wall opening
 - maximum safety
 - minimum installation cost
- Hangs 0-45 degrees
- Thermostat and gas flex connector included



SUPERIOR TECHNOLOGY • SUPERIOR PERFORMANCE

SPECIFICATIONS

Series RE Infrared Heaters

MODEL	RATE BTU/HR	SHIP WT.	DIMENSIONS (In)	ELECTRICAL RATING	GAS CONNECTION
RE-30	30,000	105 lbs (48kg)	19 x 8 x 118	120 VAC 60 Hz 1A plug connector	1/2" NPT
RE-45	45,000	105 lbs (48kg)	19 x 8 x 118		
STANDARD EQUIPMENT INCLUDES					
<ul style="list-style-type: none"> • Pre-assembled burner and heat exchanger • Ceiling suspension hardware • Gas flex connector • Thermostat • 8' Venting Kit 					
				TUBE DIAMETER	MINIMUM GAS INLET
				Combustion air 4" Flue 2" (Concentric)	Nat gas 4.5" W.C. LPG 10.5" W.C.

APPROVAL STANDARDS

The Series RE heater by Superior Radiant Products has been specifically designed for residential garage and workshop applications and approved to CSA's stringent residential requirements.



BALANCED FLUE CONSTRUCTION

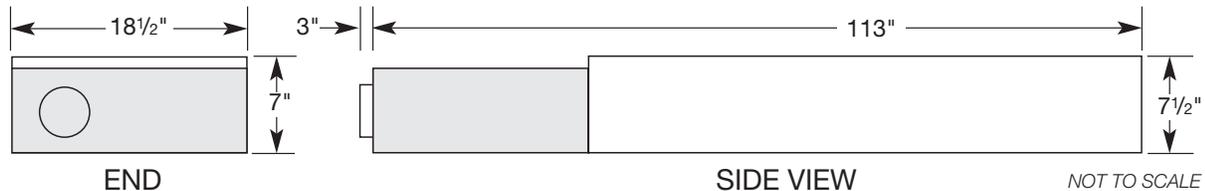
The flue pipe of the Series RE heater by Superior Radiant Products is concentrically inside the combustion air inlet pipe. This construction;

- preheats the combustion air, making the Series RE heater the most efficient heater of it's class
- limits wall penetrations to one 4 inch hole, making installation simple and economical
- exposes inlet air and outlet gases to the same pressure conditions resulting in unparalleled safety and trouble free operation.

COMBUSTION AIR CONTROLLER

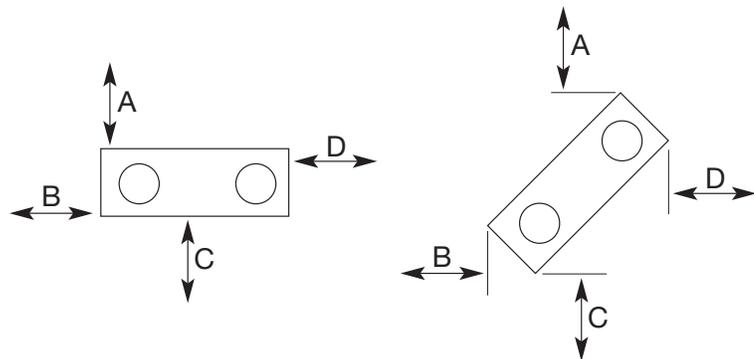
Through the varying temperature conditions from start-up to steady state run conditions, all gas burners change their combustion characteristics. Only the Series RE heater is fitted with a unique and failsafe air volume controller that maintains optimum burner operating performance at all times.

DIMENSIONS (Inches)



CLEARANCES TO COMBUSTIBLES (Inches)

MODEL	RE-30				RE-45			
Configuration	A	B	C	D	A	B	C	D
Horizontal at 45°	2	18	36	18	2	18	50	18
	2	2	33	33	3	3	48	48



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