# SERIES GR

THE GARAGE READY RESIDENTIAL INFRARED HEATER





## **FEATURES**

- UNPACK, HANG, CONNECT It's as easy as 1, 2, 3.
- Rates 30,000 and 45,000 BTU/HR
- Natural Gas and LPG
- · PSC blower motor
- Preassembled construction
  - · no loose parts
  - simplified installation

- Direct spark ignition (DSI)
- · Self diagnostic ignition module
- Superior ignition system for utmost in reliability
- Balanced flue construction
  - one wall opening
  - maximum safety
  - · minimum installation costs

- · Hang horizontal or at 45 degrees
- · Aluminized (HT) radiant tube
- Thermostat and gas flex connector included
- · Outdoor and deco grill kits available
- Vertical vent adapter kit available
- · Low cost to install

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## SERIES GR INFRARED HEATERS SPECIFICATIONS

MODEL	RATE BTU/HR	SHIP WT.	DIMENSIONS			
GR-30	30,000	109 lbs (50kg)	17.5" x 8" x 118"			
GR-45	45,000	109 lbs (50kg)	17.5" x 8" x 118"			

ELECTRICAL RATING 120 VAC 60 Hz 1A plug connector GAS CONNECTION 1/2" NPT **TUBE DIAMETER** Combustion air 4" Flue 2" (Concentric) MINIMUM GAS INLET Nat gas 5.0" W.C. LPG 11.0" W.C.

#### STANDARD EQUIPMENT INCLUDES

- Pre-assembled burner and heat exchanger
- · Ceiling suspension hardware
- · Gas flex connector
- Thermostat
- 8' Ventina Kit



#### APPROVAL STANDARDS

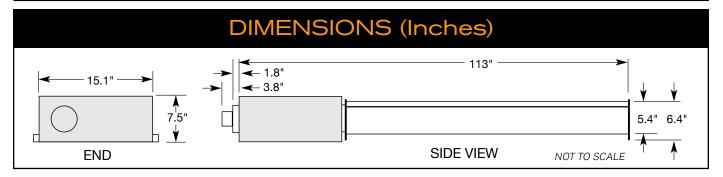
The Series GR heater by Superior Radiant Products has been specifically designed for residential garage and workshop applications and approved to CSA's stringent residential requirements.

Series GR high thermal efficiency 82+% combines with radiant's sun-like warmth keeping people comfortable at lower thermostat settings, resulting in fuel savings of up to 50% over conventional forced - air heaters.

#### BALANCED FLUE CONSTRUCTION

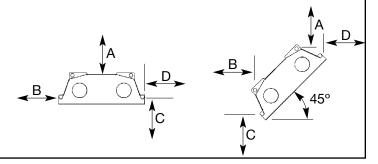
The flue pipe of the Series GR heater by Superior Radiant Products is concentrically inside the combustion air inlet pipe. This construction:

- · Preheats the combustion air, making the Series GR heater the most efficient heater of its 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



#### CLEARANCES TO COMBUSTIBL (Inches)

MODEL	GR-30					GR-45			
Configuration	Α	В	С	D	Α	В	С	D	
Horizontal	2	18	36	18	1		50		
45° Tilt	2	2	33	33	3	3	48	48	



For more information please refer to the installation manual

### Visit our website for I/O manual













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