



SUPERIOR
RADIANT PRODUCTS

GR Fact Sheet

Residential Heater

Rate	30,000 btuh	45,000 btuh
Lengths	10'	10'

- **Emitter tube:** Heat treated aluminized 'U' tube configuration
3" diameter welded
U tube design allows for evenly balanced heat output
No rust or flaking paint
- **Venting:** Maximum total vent length: 10 ft.
One 4" opening carries both air inlet duct and exhaust tube
Balance flue design acts as a heat exchanger to preheat inlet air.
- **Gas connection:** 1/2" N.P.T. (female) @ heater
Minimum inlet pressure: Natural Gas — 5" W.C.
Propane — 11.5" W.C.
- **Electrical:** Each heater—120 V AC 60 Hz 1 AMP, 36" long power lead with grounded 3 prong plug
- **Specific Design:** Only infrared heater approved for both CGA direct vent wall furnace standards and AGA Reg. 7-89
Stringent code approval allows it to be used in residential garages, commercial areas, etc.
- **Utilized Construction:** Comes in one box, goes up as one unit—all parts supplied
Parts included are:
 - pre—assembled heater
 - 8 ft. of venting material
 - Wall thimble
 - Thermostat
 - Gas flex connector
 - Ceiling suspension hardwareBurner box is made of 18 Ga. Satin coat with powder epoxy paint.
- **Separated Compartments in Burner Box:** Electrical components are not in air stream.
Unit can continue running while servicing.
Bottom hatch for service access (proper place for this heater)
- **Clearance to Combustibles:** 2" on top—designed for low ceilings
- **Control Module:** LED diagnostic feature
24V thermostat control
POST PURGE feature (only if low voltage thermostats used)
- **Warranty:** Three years on all parts