



# RE 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—5" W.C.  
Propane—11" 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 hardware
 Burner 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