Tentative Representation of the FIR2000 Replacement.



Far infrared ray and wide radiant heat. Becoming warm from the inside.

Key Features

- Clean Exhaust by perfect combustion
- Low noise design allows for quiet operation
- Non-open flame safety design
- Space saving, thin-flat design
- Can be operated with built-in-thermostat

Main Applications

- Providing heat for event sites
- Heating for stores
- Heat for factories and warehouses

Specifications

| Item Model | FIR2000 | | | |
|----------------------------|--|--|--|--|
| Heat Output | 67,500 BTU/hr | | | |
| Fuel | Kerosene or Fuel-Oil no heavier than No.2(Diesel) | | | |
| Fuel Consumption | 0.5 gallons/hr | | | |
| Tank Capacity | 12 gallons | | | |
| Continuous Operating Time | 24 hours | | | |
| Power Source | AC 120V 60Hz | | | |
| Power Consumption | in ignition:60W in burning:40W | | | |
| External Dimension (H×W×D) | 48.6×12.6×50.9 (inch) | | | |
| Safety Devices | Flame monitor, Overheat prevention, Over-current shorting, Motor overheat prevention, Tip-over switch, Motor rotation detection | | | |
| Carbon monoxide density | 0 ppm | | | |
| Operating Noise Level | 50 dB (A) | | | |

| | | <electromagnetic waves=""></electromagnetic> | | | (Unit of Measurement:µm) | |
|------------------------------|-------|--|----------------------------|------------------|--------------------------|--------------|
| Wave length 10 ⁻⁵ | 0.2 | 0.4 | 0.7 | 6 1000 | | |
| Gamma Rays Cosmic Rays X | X-ray | Ultra-violet Rays | Visible Rays Purple—Red | Infrared Rays | Microwave | Radio Waves |
| | | Near Infrare | d Rays | Mid Infrared Ray | s Far I | firared Rays |

Features of Far Infrared Rays

- Far infrared ray has the longest rays among infrared rays.
 With high permeability into objects, it is able to heat not only on the surface but also inside simultaneously.
- By the nature of far infrared rays, the object's surface temperature is relatively low and safe.

