

Shizuoka Seiki Co., Ltd.



Far Infrared Heater FIR 1300

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

This heater carries the properties of far infrared heat which by nature is able to penetrate deeper into objects in the way sun light works.

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

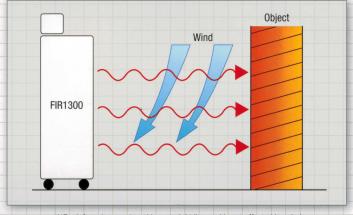
Specifications

Item Model	FIR1300
Heat Output	52,000 BTU/hr
Fuel	Kerosene or Fuel-Oil no heavier than No.2 (Diesel)
Fuel Consumption	0.32 gallons/hr
Tank Capacity	8 gallons
Continuous Operating Time	21~22 hours
Power Source	AC 120V 60Hz
Power Consumption	in ignition:70W in burning:50W
External Dimension (H×W×D)	36.2×12.6×45.3 (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)

Facts about Far Infrared Ray <Electromagnetic Waves> (Unit of Measurement: µm) 0.2 Wave length 10-5 0.4 0.76 1000 Gamma Rays Ultra-violet Visible Rays Infrared Rays Radio Waves Cosmic Rays Purple→Red Far Infrared Rays 1000

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.



*Far infrared waves travel in a straight line and is not affected by wind