

Shizuoka Seiki Co., Ltd.



Far Infrared Heater

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

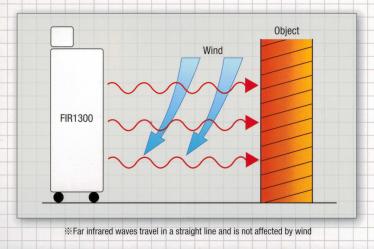
Specifications

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) Wave length 10-5 0.2 0.4 0.76 Gamma Rays Ultra-violet Visible Rays Infrared Rays Cosmic Rays Purple→Red Mid 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.



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