

For more information, call Equipment Trade Service Company Inc. 610-583-7657

Far Infrared Heater FIRT300 Safer and deeper heat penetration with less intensity









Shizuoka Seiki Co., Itd.



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.

X-ray

0.76

Ravs

Near Infrared Ravs

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	O ppm
Operating Noise Level	50 dB (A)

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

Purple-Red

Infrared Rays

Mid Infrared Rays

Microwave

Radio Waves

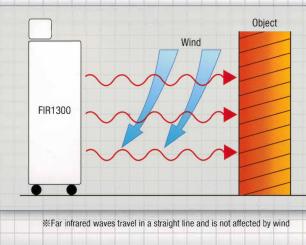
Far Infrared Rays

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.





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