



# VAL6<sup>®</sup>

*Far Infrared Heater* **FIR2000**

***Safer and deeper heat  
penetration with  
less intensity***



**Shizuoka Seiki Co., Ltd.**

# Far Infrared Heater **FIR2000**



*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

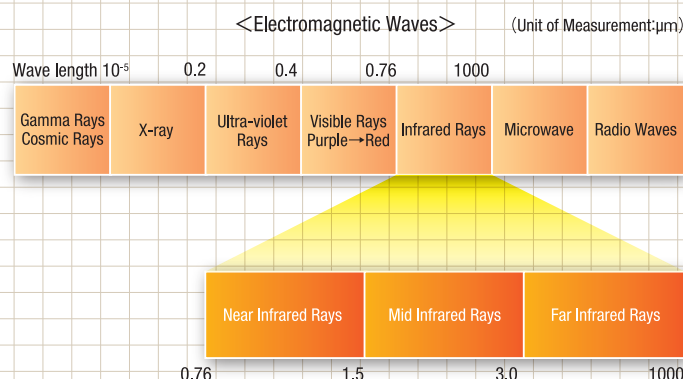
- Providing heat for event sites
- Heating for stores
- Heat for factories and warehouses

## Specifications

| Item                       | Model | 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<br>in burning : 40W                                                                                                    |
| External Dimension (H×W×D) |       | 48.6×12.6×50.9 (inch)                                                                                                                    |
| Safety Devices             |       | Flame monitor, Overheat prevention,<br>Over-current shorting,<br>Motor overheat prevention, Tip-over switch,<br>Motor rotation detection |
| Carbon monoxide density    |       | 0 ppm                                                                                                                                    |
| Operating Noise Level      |       | 50 dB (A)                                                                                                                                |

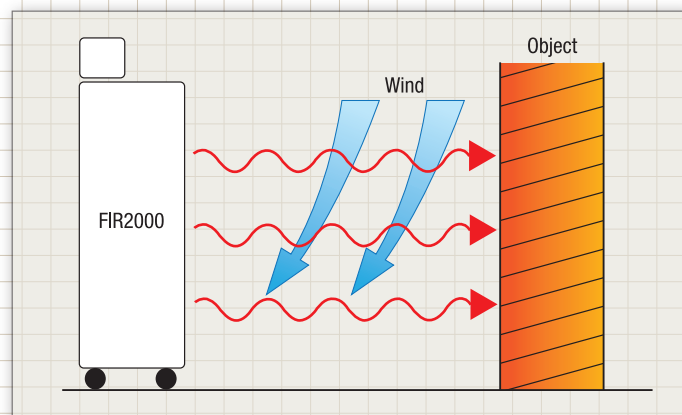
# Far infrared ray and wide radiant heat. Becoming warm from inside.

## Facts about Far Infrared Ray



## 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

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