

INFRARED HEATER

VAL6

SUNLIGHT WARMTH TO ANY COLD SPACE

Own the Sun



Excellence
Best of both worlds
MPX

Shizuoka Seiki

MPX is the reflection of 35 years of technological advancement. Combining two worlds, Infrared and convectional heating system, the MPX with its compact size can still be used for commercial grade applications as well as applications requiring limited space. Heat from air and radiant energy resulting in the highest efficiency heater, the MPX.

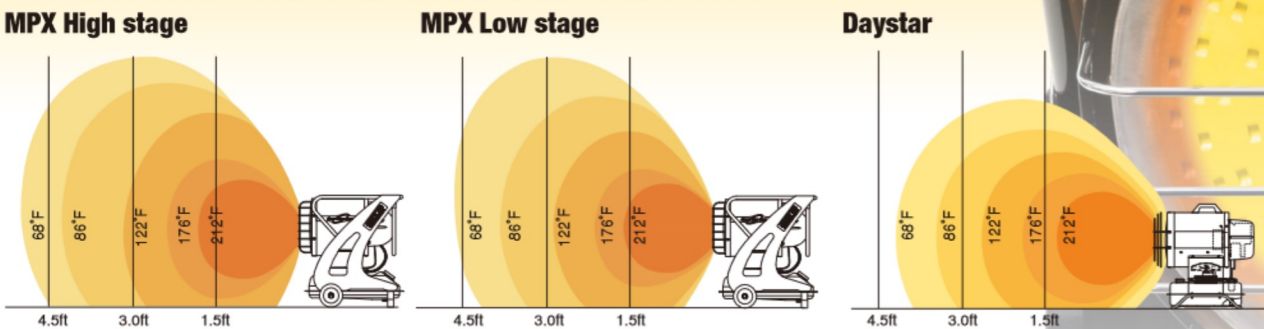
NEW Improved combustion system

MPX equips larger radiation disk and improves combustion efficiency by 13% compare to the Daystar. MPX is able to provide more heat further away.

NEW Long operational time

The MPX is able to operate continuously for over 15 hours with low speed combustion which enables it to operate all night without refueling.

COMPARISON DIAGRAM FOR TEMPERATURE DISTRIBUTION



NEW Adjustable vertical angle

The vertical angle of the radiation disk is adjustable up to 45 degrees.



NEW Quiet operation

MPX's efficient burner allows it to operate quietly with a noise level of about 59dB even at high heat setting compared to a typical forced-air heater's noise level at about 75dB or more.

- MPX(Low) = 57.8dB • Daystar = 60dB
- MPX(High) = 59.4dB • KBE5L = 69dB

SPECIFICATIONS

Item	Model	MPX5
Heat Output		High: 62,500 BTU, 18 kW Low: 55,500 BTU, 16 kW
Fuel		Kerosene or Fuel-Oil no heavier than No.2(Diesel)
Tank Capacity		6.6 gallons
Fuel Consumption		High: 0.48 gallons/hr Low: 0.42 gallons/hr
Continuous Operating Time		High: 13.7 hours Low: 15.7 hours
Power Source		120V 60Hz
Power Consumption		When igniting: 110 W When burning: 145 W
Airflow		110 CFM
Operating Noise Level		High: 59.4 dB Low: 57.8 dB
Safety Systems		• Tip-over switch • Flame monitor • Electrical system protection • Overheat prevention
Dimensions (H×W×D)		28.4×20.5×26.6 (inch)
Dry Weight		70.5 lbs , 32 kg

ADVANTAGES

- ▶ **SUNLIGHT WARMTH**
VAL6's radiant heat penetrates evenly and directly into surfaces just like sunlight.
- ▶ **ODORLESS**
VAL6's perfect combustion system produces no odor and smoke while running.
- ▶ **BEST CHOICE FOR DUEL APPLICATIONS**
When and if hot air is necessary, combination of the cleanest hot air and radiant heat is possible with the MPX.
- ▶ **PORTABLE**
Take it where you need heat.

APPLICATION EXAMPLES

- Body shop, Garage
- Factory, Plant, Workshop
- Outdoor projects
- Drying of paint and adhesives
- Asphalt and concrete preparation

OPTIONAL ACCESSORY

Heat Shielding Mat

To prevent fire or damage to combustible floor surfaces, always use a "Heat Shielding Mat" when operating VAL6 series.

Materials of Heat Shielding Mat:
Glass cloth and Aluminum film
Dimension of Heat Shielding Mat:
0.14×47.25×47.25in(H×W×D)

