

INFRARED HEATER

VAL6[®]

SUNLIGHT'S WARMTH TO ANY COLD SPACE

EXCELLENCE REBORN

The Ultimate
2-Step KBE5L

OWN THE SUN



Shizuoka Seiki



"With the previous maximum high and low temperature range now expanded even further, the newly advanced 2-STEP KBE5L is now capable of maintaining the combustion efficiency EVEN AT THE LOW SETTING.

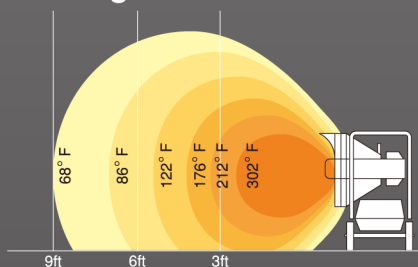
New features of a new VAL6 KBE5L heater

NEW 2-step output control

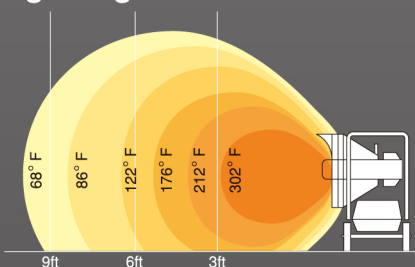
High and low output control is equipped. It enables its user to choose between a high or low output thus making it very economical.

COMPARISON DIAGRAM FOR TEMPERATURE DISTRIBUTION

Low stage

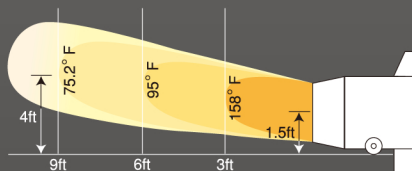


High stage



ENERGY SAVING

Selecting a low combustion can make fuel consumption lower. This means that this heater can save your operation cost. For example, in early winter if the heater operates with a low combustion, it can save 1.2 gallons a day, 24 gallons a month.



Forced-air Heater
Heat Capacity : 280,000 BTU
Capacity : 1.940 CFM

NEW Fuel preheater

As ambient temperature decreases, viscosity increases, to counterbalance this effect, a heater is built into the fuel line to keep the fuel moving smoothly.



APPLICATION EXAMPLES

- Factory, Plant, Workshop
- Outdoor projects
- Construction sites
- Drying of paint and adhesives
- Asphalt and concrete preparation



STACKABLE
IN STORAGE

SPECIFICATIONS

| Item | Model | KBE5L 2-step |
|----------------------------|-------|------------------------------------------------------|
| Heat output | | High: 118,000 BTU Low: 100,000 BTU |
| Fuel | | Kerosene or Fuel-oil no heavier than No.2(Diesel) |
| Tank Capacity | | 15 gallons |
| Fuel Consumption | | High: 0.90 gallons/h Low: 0.75 gallons/h |
| Power Source | | 120V 60Hz |
| Power Consumption | | in ignition:150W in operation:120W |
| Safety Device | | Photocell flame monitor, 3A Fuse, Tip-over switch |
| External Dimension (HxWxD) | | 36.3x28.0x29.2 (inch) |
| Dry Weight | | 92.6 lbs |

ADVANTAGES

- ▶ **SUNLIGHT WARMTH**
VAL6's radiant heat penetrates evenly and directly into surfaces just like sunlight.
- ▶ **BEST CHOICE FOR OUTDOORS**
VAL6's performance is unique in the outdoors and unlike forced air heaters, which lose heat from wind and cold air.
- ▶ **NO AIR MOVEMENT DUST FREE**
VAL6 generates straightforward infrared heat which is unaffected by air flow, thus creating a comfortable, quiet and dust-free environment.
- ▶ **ODORLESS**
VAL6's perfect combustion system produces no odor and no smoke while running. The exhaust gas goes upward.
- ▶ **PORTABLE**
Take it where you need heat.

OPTIONAL ACCESSORY

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



Heat Shielding Mat

Materials of Heat Shielding Mat:
Glass cloth and Aluminum film
Dimension of Heat Shielding Mat:
0.14x47.25x47.25in(HxWxD)