

INFRARED HEATER

VAL6
SUNLIGHT'S WARMTH TO ANY COLD SPACE

Wherever and whenever you need it.

“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.

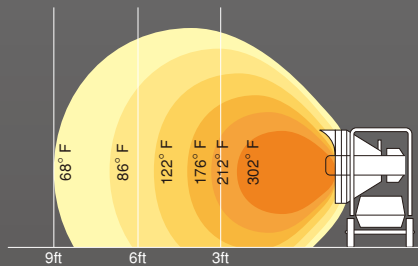
New features of a new VAL6 KBE5L heater

NEW 2-step output control

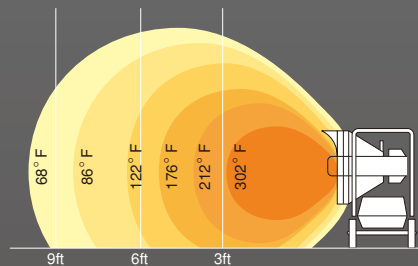
High and low output control is equipped. It enables its user to choose between a high or low output thus making it very economical.

COMPARISON DIAGRAM FOR TEMPERATURE DISTRIBUTION

Low stage

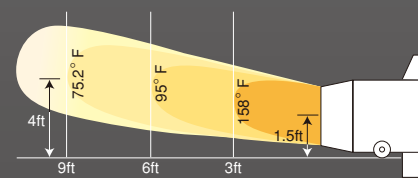


High stage



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 operate 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 a 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)

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