

VAL6[®] *Wherever and whenever you need it.*

SUNLIGHT WARMTH TO ANY COLD SPACE

"VAL6" can start up or shut off in seconds and reaches peak efficiency in a couple of minutes.

This feature provides more flexibility in application, and achieves high efficiency.

The "VAL6" is the most fuel-efficient heater on the market.

ADVANTAGES

SUNLIGHT WARMTH

VAL6's radiant heat penetrates evenly and directly into surfaces just like sunlight

BEST CHOICE FOR OUTDOOR

VAL6 is not affected by wind as forced air heaters that suffer from heat loss in the ambient air

HEAT TRANSFER

VAL6 generates infrared heat directly to the object without any air movement creating a dust-free comfortable environment

ODORLESS

VAL6's perfect combustion system produces no odor and no smoke while running

ENERGY SAVINGS

State of the art combustion chamber enables virtually 100% fuel to energy conversion

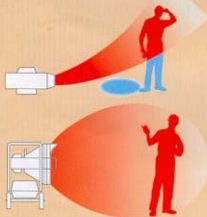
PORTABLE

Take it where you need heat

STRAIGHT HEATING / DRYING

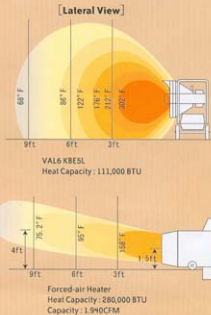
The advantage of spot heating is that only required areas are heated. (i.e. in large warehouses, open sheds and even outdoors, etc.)

Radiant heat travels in straight lines and does not rise to the ceiling like hot air.



COMPARISON DIAGRAM FOR TEMPERATURE DISTRIBUTION

VAL6 KBESL V5 FORCED-AIR HEATER



STACKABLE IN STORAGE



APPLICATION EXAMPLES

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

SPECIFICATIONS

Item	Model	VAL6 KBESL
Heat Output		111,000 BTU/hr 32.5kw
Nozzle		0.85 gal/h
Fuel		Diesel, Kerosene
Tank Capacity		15.1 gallons
Power Source		120V 60Hz
Power Consumption		80W
Monitoring System		Photocell flame monitor, 3A fuse
Radiation Angle		Upward 20degree
External Dimension(HxWxD)		40.2x28.0x27.4(in)
Overall Dry Weight		88.2 lbs

Sunlight Warmth

VAL6's radiant heat penetrates evenly on and 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 and dust-free environment.

Odorless

VAL6's perfect combustion system produces no odor and no smoke while running. The exhaust gas goes upward.



W h e r e v e r a n d w h e n e v e r

Straight Heating / Drying

The advantage of spot heating is that only needed areas are heated. (I.e. in large warehouses, open sheds and even outdoors etc.)

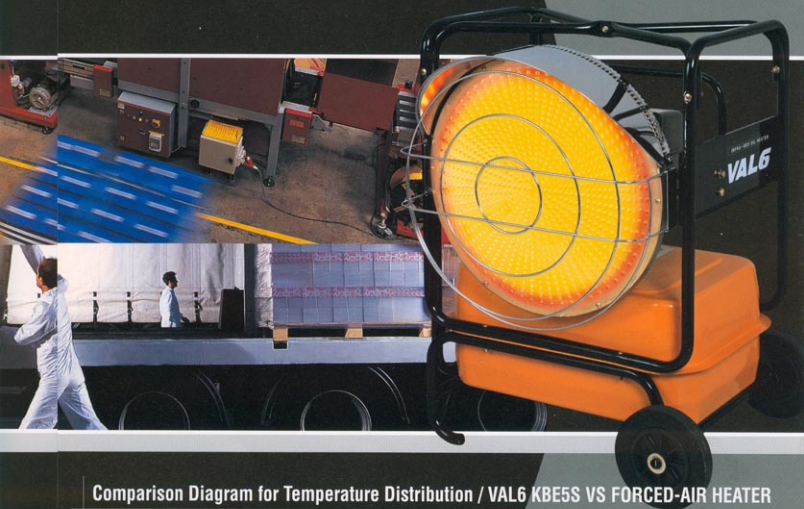
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INFRARED HEATER

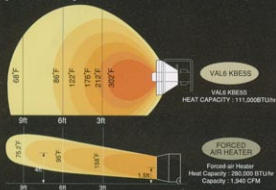
VAL6 SERIES

OWN THE SUN



Comparison Diagram for Temperature Distribution / VAL6 KBE5S VS FORCED-AIR HEATER

[Lateral View]



[Top View]

