

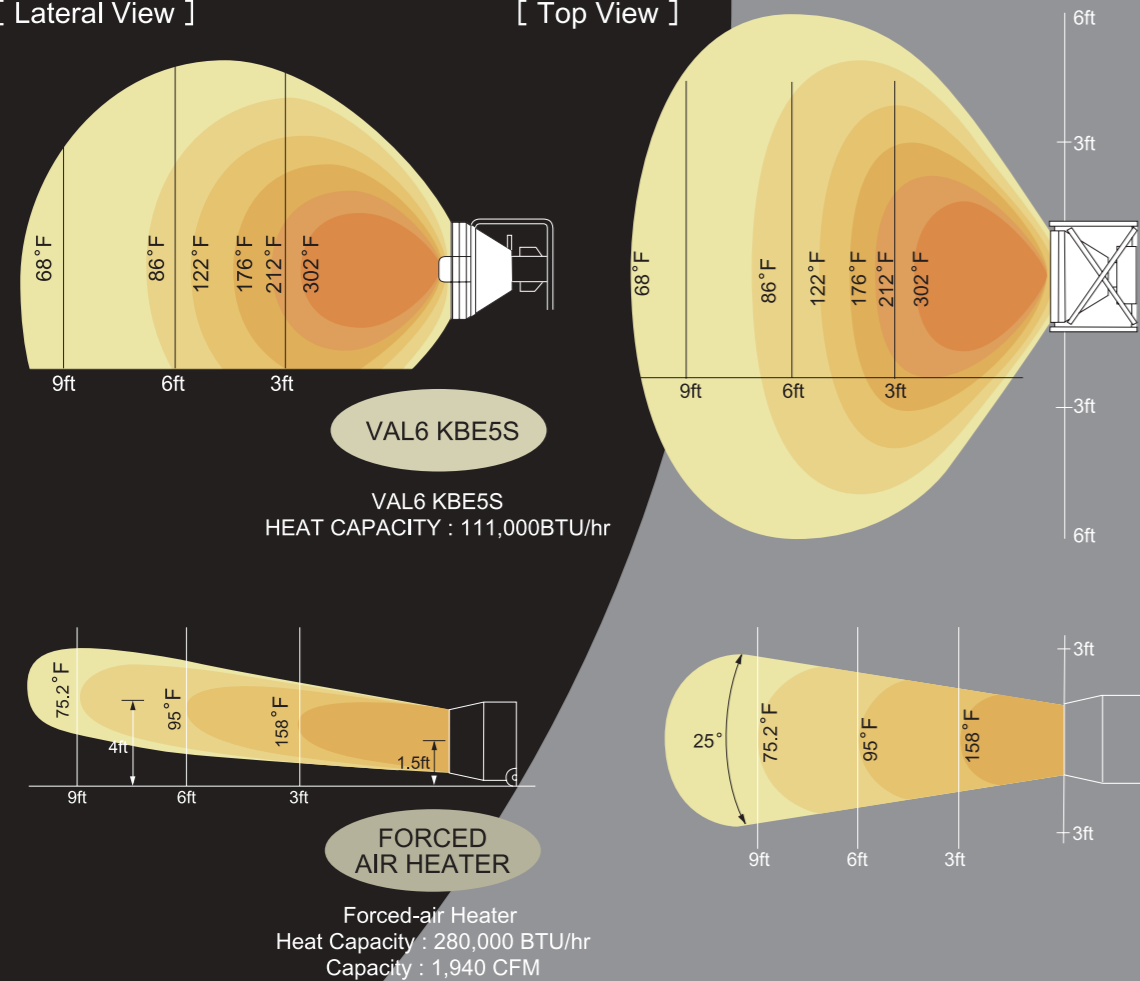
INFRARED HEATER VAL6 SERIES OWN THE SUN



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

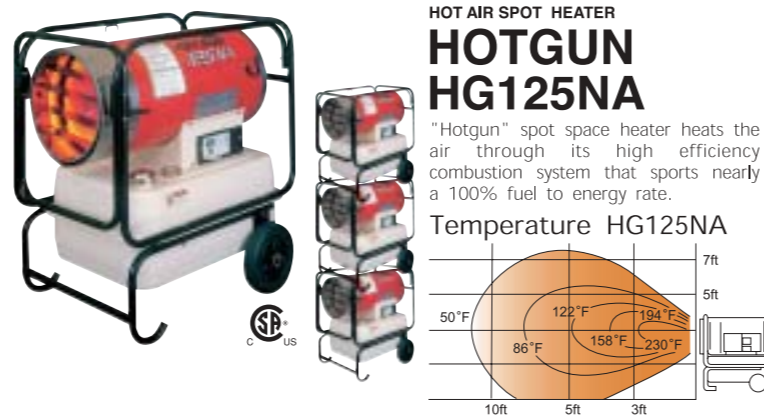
[Lateral View]

[Top View]



VAL6 Series Specification

Item/Model	EPX	KBE5S	KBE5L	Daystar
Heat output(BTU/h)	High : 140,000 Low : 100,000	111,000	111,000	51,800
Fuel	Kerosene, Diesel			
Tank Capacity(gallons)	15.4	9.0	15.1	2.6
Fuel Consumption(gallons/h)	High : 1.02 Low : 0.75	0.85	0.85	0.4
Power Source	120V 60Hz	120V 60Hz	120V 60Hz	120V 60Hz
Power Consumption(W) in ignition: in operation:	120 90(High)/89(Low)	100 80	100 80	120 105
Safety Device	Photosell flame monitor 3A Fuse Overheat protection Tip-over switch Overvoltage detector	Photosell flame monitor 3A Fuse Tip-over switch Overvoltage detector	Photosell flame monitor 3A Fuse Tip-over switch	Photosell flame monitor 3A Fuse Overheat protection Tip-over switch
External Dimension H×W×D(in)	38.2×25.4×48.6	36.4×27.9×27.4	36.3×28.0×29.2	23.4×12.2×22.8
Dry Weight(lbs)	110	83.8	92.6	40



Item / Model	HG125NA
Heat Output	116,000 BTU/hr
Fuel	Kerosene, Diesel
Tank Capacity	14.3 gallons
Fuel Consumption	0.9gallons/hr, 2.90kg/hr
Hot Air Flow	636 CFM
Power Source	120V, 60Hz Single phase
Power Consumption	176 W
Safety Device	Photocell flame monitor, 3A Fuse Overheat prevention
External Dimension H×W×D	30.8×22.3×28.1 (in)
Dry Weight	82 lbs

OPTIONAL ACCESSORY



Heat Shielding Mat

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



Fuel pre-heater

As ambient temperature decreases, this fuel pre-heater keeps the fuel moving smoothly.



Guard fence

This guard fence can keep people away from the heater during operation.

NOTICE

DANGER NEVER use gasoline for fuel
NEVER operate heater near combustible materials

CAUTION Stop use of heater when anything irregular is found
Heater remains hot after turning off
Ventilation is required for indoor use
Use only clean diesel fuel or kerosene

WARNING Do not operate heater unattended

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Printed in Japan 0908-3300M

Shizuoka Seiki

Wherever and Whenever you need it.



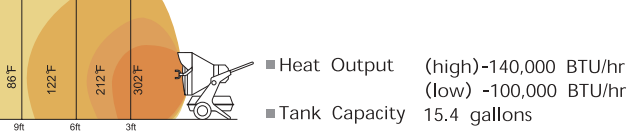
INFRARED HEATER VAL6 SERIES

<http://www.shizuoka-seiki.co.jp/eg.html>

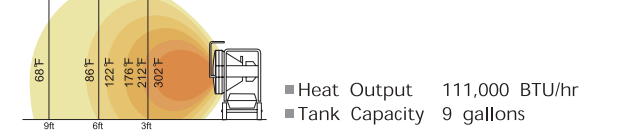


INFRARED HEATER

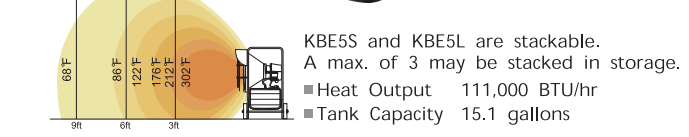
VAL6 SERIES LINEUP



VAL6 EPX5
 EPX5 is the most powerful yet efficient VAL6 heater with the enlarged combustion chamber or disk and improved atomization.



VAL6 KBE5S
 KBE5S offers high efficiency and low fuel consumption in a portable heater.



VAL6 KBE5L
 KBE5L is equipped with a larger tank enabling it to operate continuously for about 15 hours.



VAL6 Daystar
 Daystar adopts a dual heating system of radiant heat and convection heat.

VAL6 is the most fuel efficient space heater on the market

This feature has unmatched value providing many applications. The VAL6 can start up or shut off in seconds and reaches peak efficiency in less than a minute. Since the VAL6 doesn't lose heat to the air, it uses less fuel and BTU's to go way beyond the comfort level of any standard portable heater.

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

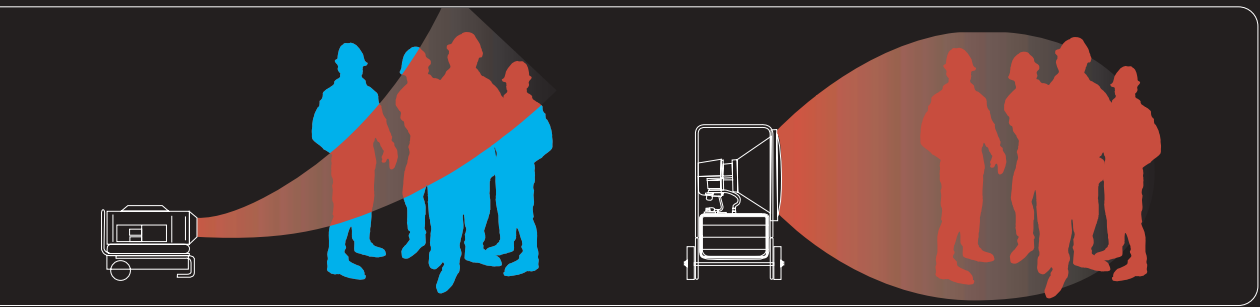
VAL6's perfect combustion system produces no odor and no smoke while running. The exhaust gas goes upward.



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

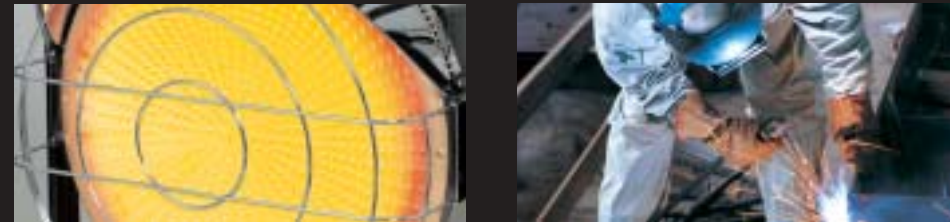
Straight Heating / Drying

The advantage of spot heating is that only needed areas are heated. (I.e. in large warehouses, open sheds and even outdoors etc.) Radiant heat travels in straight lines and does not rise to the ceiling like hot air.

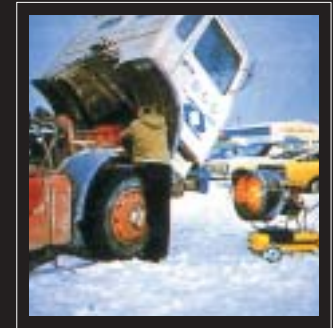


Application Examples

The VAL6 can be used both as a heater and dryer. Its rugged construction enables it to provide dependable service anywhere. Indoors, outdoors, factories, warehouses, construction sites - when you want the very best - request the VAL6.



Heating in a large warehouse



Warms up machines and personnel



Winter construction: heats up materials, machines, and working sites



Drying surface



Personal heating