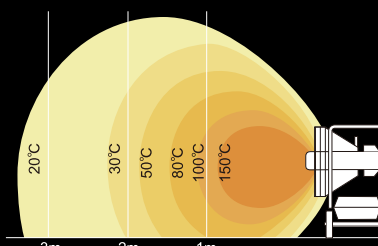


# INFRARED HEATER VAL6 SERIES OWN THE SUN



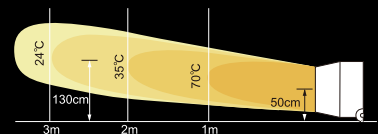
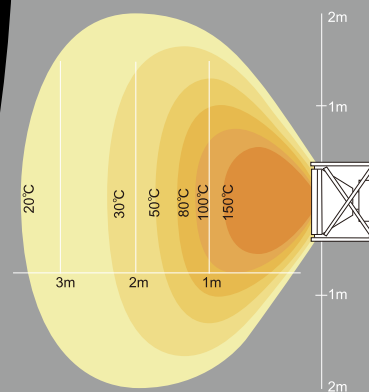
## COMPARISON DIAGRAM FOR TEMPERATURE DISTRIBUTION VAL6 KBE1S VS FORCED-AIR HEATER

Lateral View



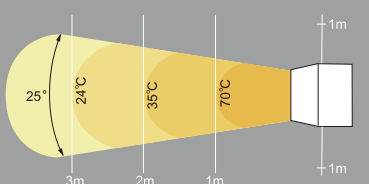
**VAL6 KBE1S** VAL6 KBE1S  
HEAT CAPACITY : 28,000kcal/hr

Top View



### FORCED AIR HEATER

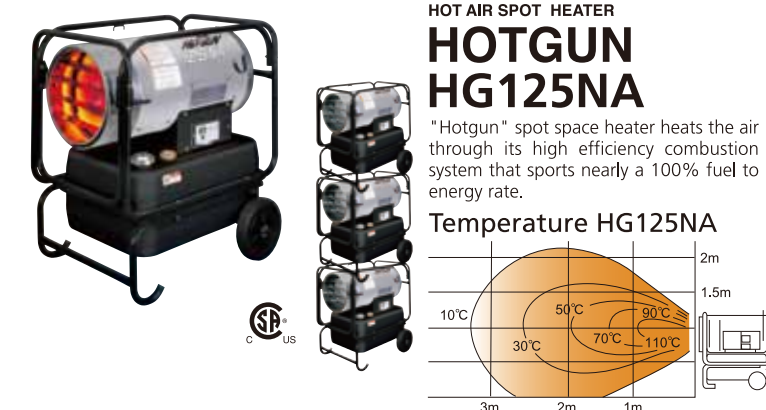
Heat Capacity : 70,000kcal/hr  
Capacity : 55m<sup>3</sup>/min



## VAL6 Series Specification

Item/Model	EPX	EP6JA	KBE1JA
Heat output(kcal/h)	High : 35,000 Low : 25,000	34,500	34,500
Fuel	Kerosene, Diesel		
Tank Capacity(Liter)	58	40	57
Fuel Consumption(kg/h)	High : 3.19 Low : 2.32	3.17	3.17
Power Source	230V 50Hz	230V/110V 50Hz	230V 50Hz
Power Consumption (W) in ignition: in operation:	115 92 (High)/86 (Low)	80 (230V) / 90 (110V) 60 (230V) / 70 (110V)	80 60
Safety Device	Photosell flame monitor 1.6A Fuse Overheat protection Tip-over switch Overvoltage detector	Photosell flame monitor 1.6A Fuse	Photosell flame monitor 1.6A Fuse
External Dimension H×W×D(mm)	970×645×1,235	930×620×1,200	925×662×955
Dry Weight(kg)	50	53	53

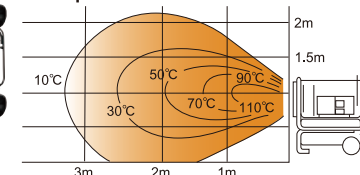
Item/Model	KBE1S	Daystar	MPX1
Heat output(kcal/h)	28,000	13,000	High: 15,800 Low: 14,000
Fuel	Kerosene, Diesel		
Tank Capacity(Liter)	35	10	25
Fuel Consumption(kg/h)	2.67	1.25	High: 1.55 Low: 1.38
Power Source	230V 50Hz	230V/110V 50Hz	230V 50Hz
Power Consumption (W) in ignition: in operation:	85 60	110 (230V) / 115(110V) 85 (230V) / 95(110V)	100 112
Safety Device	Photosell flame monitor 1.6A Fuse	Photosell flame monitor 1.6A Fuse Overheat protection Tip-over switch	Tip-over switch Flame monitor Electrical system protection Overheat prevention
External Dimension H×W×D(mm)	820×655×732	593×310×600	720×520×675
Dry Weight(kg)	38	18	32



### HOT AIR SPOT HEATER HOTGUN HG125NA

"Hotgun" spot space heater heats the air through its high efficiency combustion system that sports nearly a 100% fuel to energy rate.

#### Temperature HG125NA



Item / Model	HG125NA
Heat Output	29,000 kcal/h
Fuel	Kerosene, Diesel
Tank Capacity	54 L
Fuel Consumption	2.9kg/h, (3.4litter/h)
Hot Air Flow	18m <sup>3</sup> /min
Power Source	110-120V, 50/60Hz Single phase
Power Consumption	176W
Safety Device	Photocell flame monitor, 3A Fuse, Overheat prevention system,
External Dimension H×W×D	780×565×712 mm
Dry Weight	38 kg

## 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:  
4×1,200×1,200mm(H×W×D)

## NOTICE

- DANGER** NEVER use gasoline for fuel  
NEVER operate heater near combustible materials
- WARNING** Do not operate heater unattended  
Exposure of heater to rain, snow or operating with wet hands is prohibited
- 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

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E-mail: international@shizuokaseiki.com  
URL: <https://www.shizuoka-seiki.co.jp/english/>

Shizuoka Seiki

# OWN THE SUN

Wherever and Whenever you need it.



INFRARED HEATER

# VAL6 SERIES



<https://www.shizuoka-seiki.co.jp/english/>

# 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

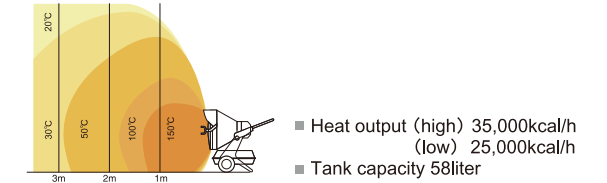
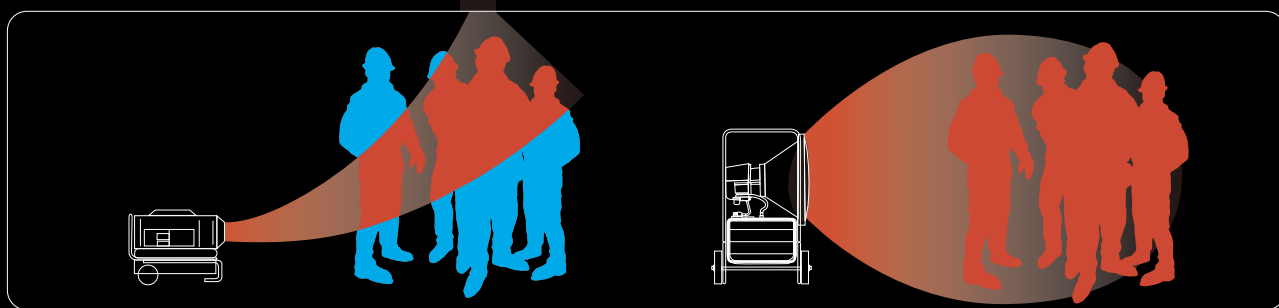
VAL6's perfect combustion system produces no odor and no smoke while running. The exhaust gas goes upward.



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

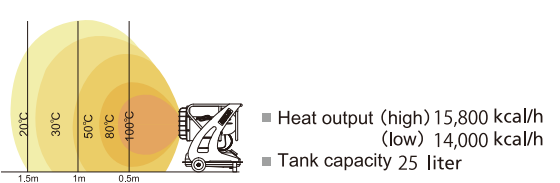
## Straight Heating / Drying

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.



### VAL6 EPX

With the enlarged combustion chamber/disk and improved atomization, coexistence of power and economy is now possible with EPX



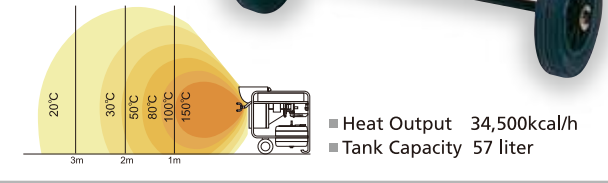
### VAL6 MPX

MPX is the reflection of 35 years of technological advancement. The MPX is compact size can still be used for commercial grade applications as well as applications requiring limited space.



### VAL6 EP6JA

VAL6 EP is the best-known infrared oil heater in Europe since its debut in 1979.



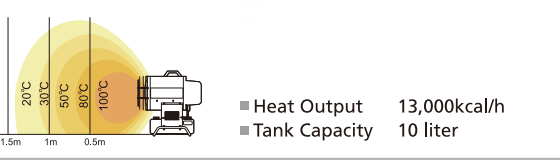
### VAL6 KBE1JA

KBE1JA is one of the highest heat output heater in the series and its continuous running time is the longest, about 15 hours with largest tank.



### VAL6 KBE1S

KBE1S offers high efficiency and low fuel consumption in a portable heater.



### VAL6 Daystar

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

## 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