

INFRARED HEATER

VAL6

OWN THE SUN

REVOLUTION

Cleanest and most efficient ever

GN5/GP5



Shizuoka Seiki



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Shizuoka Seiki Co. has been perfecting infrared oil heaters for 40 years. Now, our newest VAL6 incorporates a gas burner into our infrared heater technology. The new GAS VAL6 widens application use, and provides huge benefits to our users.



Wherever and whenever you need it.

KEY COMPONENT - Premixed combustion burner

The GAS VAL6 utilizes a premixed combustion burner that creates a blue flame due to premixing the fuel gas and air in advance. This means virtually silent operation and clean combustion.

MAJOR ADVANTAGE

Quiet operation

The premixed gas combustion allows VAL6 GN5 and GP5 to minimize operation noise, coming in at about 60dB as compared with a typical forced air heater, at 75dB, or more.

Clean combustion

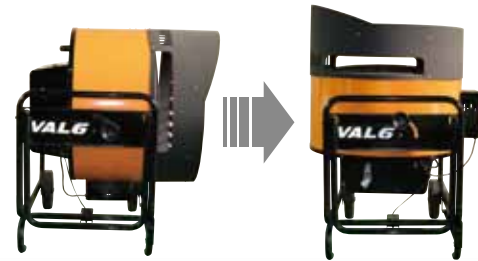
The efficiency of our premixed gas combustion system means the GAS VAL6 produces less than 1ppm of carbon monoxide—10-20x less than typical torpedo-style heaters.

● SPECIFICATIONS

Model	VAL6 GN5	VAL6 GP5
Heat Output	144,000 BTU/h 42.2kW	
Fuel	Natural gas	Propane gas
Fuel Consumption	137 CFH 6.1 lbs/h	55.8 CFH 6.6 lbs/h
Power Source	120V 60Hz	
Power Consumption	•When igniting : 107W •When burning : 93W	
Noise Level	60 dB (A)	
Safety device	•Flame monitor (Flame-rod) •Air switch •Overheat protection •Tip-over switch	
Dimensions	35.3×31.7×30.3 inch 896×804×770 mm	
Dry Weight	108.1 lbs, 49kg	
Accessory	•Hose (GN5/GP5)	

● ADJUSTABLE VERTICAL ANGLE

The vertical angle of the radiation disk is adjustable up to 90 degrees.



● APPLICATION EXAMPLES

•Construction site •Workshop, Job site •Outdoor projects

● GAS REQUIREMENT

Inlet pressure	GN5 (Natural gas)	GP5 (Propane gas)
	Max. 7.0 IN. WC. Min. 5.0 IN. WC.	Max. 11.0 IN. WC. Min. 10.0 IN. WC.

Be sure to use proper regulator for the cylinder which inlet pressure ranges from 25 - 250 psi.

*The heaters are designed to operate with the gas pressure listed above. Higher gas pressure may lead to explosion, or serious fire.

Shizuoka Seiki

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