

INFRARED HEATER

VAL6[®]

OWN THE SUN

REVOLUTION

Cleanest and most efficient ever

GN5/GP5II



Shizuoka Seiki



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Wherever and whenever you need it.

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.



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 GP5II to minimize operation noise, coming in at about 60dB as compared with a typical forced air heater, at 75dB, or more.

Clean combustion

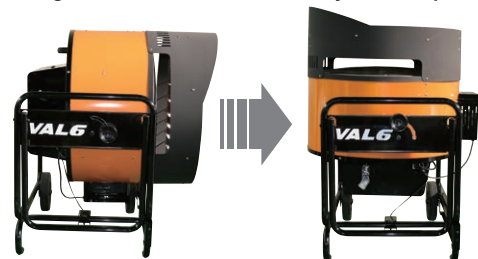
The efficiency of our premixed gas combustion system means the GAS VAL6 produces less than 1ppm of carbon monoxide—10-20x less than typical torpedo-style heaters.

● SPECIFICATIONS

Model	VAL6 GN5	VAL6 GP5II
Heat Output	144,000 BTU/h 42.2kW	122,000 BTU/h 35.8kW
Fuel	Natural gas	Propane gas
Fuel Consumption	137 CFH 6.1 lbs/h	50.5 CFH 6.0 lbs/h
Power Source	120V 60Hz	
Power Consumption	• When igniting : 107W • When burning : 93W	• When igniting : 97W • When burning : 81W
Noise Level	60 dB (A)	
Safety device	• Flame monitor (Flame-rod) • Air switch • Overheat protection • Tip-over switch	• Flame monitor (Flame-rod) • Overheat protection × 2 • Tip-over switch
Dimensions	35.3 × 31.7 × 30.3 inch 896 × 804 × 770 mm	
Dry Weight	108.1 lbs, 49kg	110.2 lbs, 50kg

● 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

	GN5 (Natural gas)	GP5II (Propane gas)
Inlet pressure	Max. 7.0 IN. WC.	Max. 11.0 IN. WC.
	Min. 5.0 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.

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