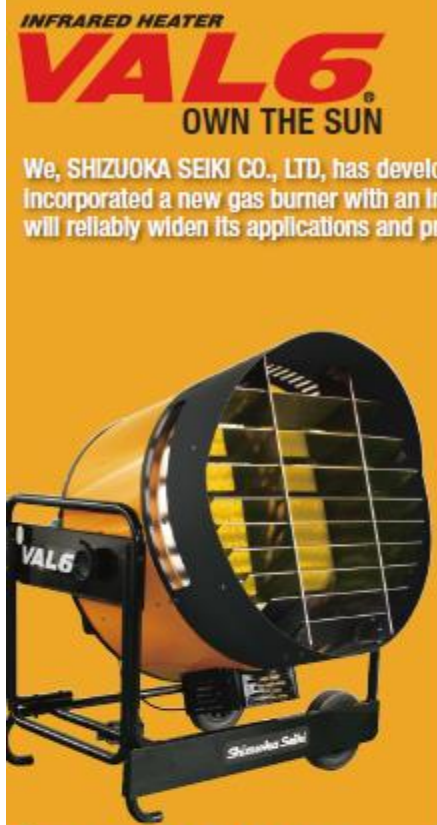


McHenry

PRESSURE CLEANING SYSTEMS

100D Bucheimer Rd. Frederick, MD 21701
 Phone: 800-221-6905 - 301-663-4683 Fax: 301-695-1411



Wherever and whenever you need it.

We, SHIZUOKA SEIKI CO., LTD, has developed Infrared Oil Heater for about 40 years. Now Infrared Gas Heater which is incorporated a new gas burner with an infrared heater technology based on our history is released. This new GAS VAL6 will reliably widen its applications and provide a huge benefit to users.

KEY COMPONENT - Premixed combustion burner

GAS VAL6 equips premixed combustion burner which creates blue-flame due to mix fuel gas and air in advance. This enables quiet operation and clean combustion.

MAJOR ADVANTAGE

Quiet operation

Its premixed gas combustion allows VAL6 GN5 and GP5 to minimize operation noise. The noise level is about 60dB as compared with a typical forced-air heater's noise level at about 75dB or more.

Clean combustion

Due to perfect combustion from premixed gas combustion system, GAS VAL6 produces less than 1 ppm of carbon monoxide. This is one tenth or one twentieth of typical torpedo heaters.

● SPECIFICATIONS

Model	VAL6 GN5	VAL6 GP5
Heat Output	144,000 BTU/h 42.2kW	
Fuel	Natural gas	Propane gas
Fuel Consumption	125.4 cfh 2.52 kg/h	52.2 cfh 2.79 kg/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

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

*The heaters are designed based on operating with gas pressure listed above. Over gas pressure may lead to explosion or serious fire.

New GP5 VAL6 LP Heater burning approximately, 1.5 gal/hr. of propane
1 gallon of propane weighs approx.. 4.24lb per gallons
At a 1.5 gal per hour usage, 100lbs of propane should run the GP5 approx. 15 ½ hours.
1 Gal of Propane ~ 91,500 BTU
(144,000 BTU Unit) x (1 Gal / 91,500 BTU) = 1.57 Gal