

GAS RADIANT HEATERS

Description:

The GRH Super-Ray heaters utilise infra-red heating. Infra-Red energy is similar to visible light, radio waves and x-rays. It travels at the speed of light as energy is reconstructed into heat only on direct contact with solid surfaces. Human skin is most receptive to infra-red heating. It is unaffected by influences such as air temperatures or movement and can be focused and directed with reflectors.

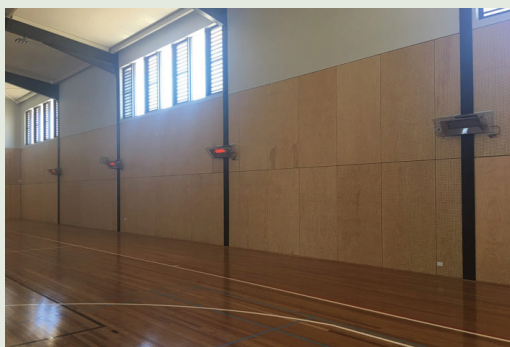
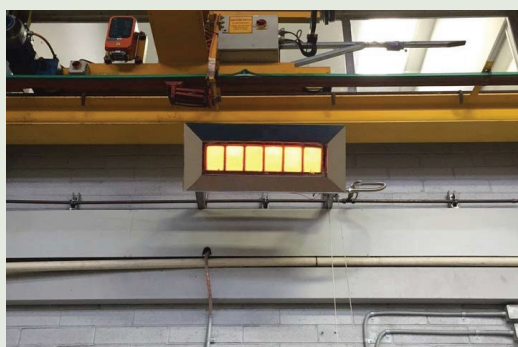
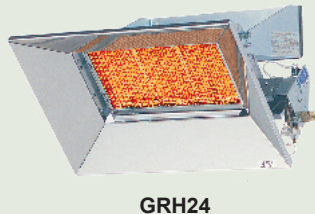
The selectivity of infra-red conversion into heat greatly benefits comfort heating and industrial processing because only the amount of heat actually required needs to be produced and it is easily directed to the precise location.

Suitable for areas where heating large quantities of cold air is uneconomical due to either high rooflines, poor insulation or draughty areas. Specifically for open eating areas, factory or commercial environment, the portable units are excellent for warming staff and movable work stations.

Wall mount models are available in either LPG or natural gas. Portable models are available in LPG only. Supplied complete with trolley, hose & regulator. 45kg gas bottle not included.

Features:

- ⊕ Wall mounted or portable units
- ⊕ Variety of sizes available for many different applications
- ⊕ Natural gas models available
- ⊕ Excellent outdoor heater



SUPER RAY



FANMASTER
COOLING HEATING VENTILATION EXTRACTION

GAS RADIANT HEATERS

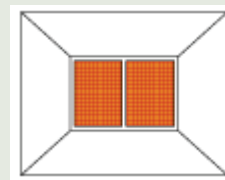
TECHNICAL DATA SHEET

SPECIFICATION - WALL MOUNT

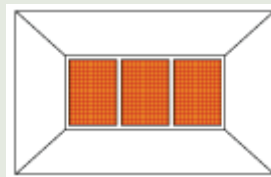
Part No.	GRH16LP	GRH16NG	GRH24LP	GRH24NG	GRH48LP	GRH48NG
Heat Input (MJ / KW)	16 / 4.44		24 / 7.0		48 / 14	
Heating Area (m²) - Spot	19		28		56	
Heating Area (m²) - Total	25		37		74	
Gas Pressure (KPA) - LPG	Min: 2.75 Max: 4	-	Min: 2.75 Max: 4	-	Min: 2.75 Max: 4	-
Gas Pressure (KPA) - Natural Gas	-	Min: 0.98 Max: 4	-	Min: 0.98 Max: 4	-	Min: 0.98 Max: 4
Gas Connection	3/8" copper flare	1/2" copper flare	3/8" copper flare	1/2" copper flare	3/8" copper flare	1/2" copper flare
Approx. Height from floor (m)	2.5		2.7 - 3.4		3.9 - 4.9	
Ceiling Clearance (m)	1.1					
Weight (kg)	5.6		6.5		12.3	
Dimensions (mm) (Heater Head)	(W)401x(D)180x(H)334		(W)499x(D)180x(H)334		(W)793x(D)180x(H)334	

SPECIFICATION - PORTABLE

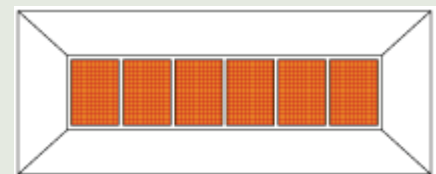
Part No.	GRHP16LP	GRHP24LP
Heat Input (MJ / KW)	16 / 4.44	24 / 7.0
Heating Area (m ²) - Spot	19	28
Heating Area (m ²) - Total	25	37
Gas Pressure (KPA) - LPG	Min: 2.75 Max: 4	
Gas Connection	3/8" copper flare	
Ceiling Clearance (m)	1.1	
Portable Stand Adjustment (mm)	1800 to 2030	



GRH16 - 2 BURNER PLATES



GRH24 - 3 BURNER PLATES



GRH48 - 6 BURNER PLATES

A.G.A. Approval 5492G

NOTE: Minimum Mounting height above floor level is 2.5 metres. These appliances should be installed and used in accordance with—AG601 Manufacturer's Installation Instructions, Local Gas Fitting Regulations, Municipal Building Codes, A.G.A. Installation Code for gas Burning Equipment, and must be installed by an authorised person.