



For heating with the best cost-benefit ratio thanks to the condensing technology.

Condensing and modulating wall mounted gas fired unit heater

G gas unit heater

Advantages

- Up to 25% of cost savings thanks to high efficiency higher than 105%. 30 minutes is all that it needs to warm up even the largest spaces.
- It is eligible for national and local incentive programs all over Europe.
- High comfort thanks to the perfect modulation of the heating output and ventilation.
- CO and NOx emissions practically nil. The control of the total premix combustion permits also to avoid problems on the exhaust flue system.

Applications

- Small and medium sized workshops and factories.
- Indoor installation.

Standard equipment

- Digital chronothermostat offers a series of regulation and control functions.
- Natural gas - LPG conversion kit.
- Condensate discharge.



ELIGIBLE

for national and local incentive programs all over Europe

More: http://www.robur.com/products/condensing_gas_heater_g_series

G GAS UNIT HEATER

			G30	G45	G60	G100
Heat input	nominal	kW	30.0	45.0	58.0	93.0
	min.	kW	15.0	15.0	19.3	31.7
Heat output	nominal	kW	29.2	43.3	56.2	90.2
	reduced	kW	15.8	15.6	20.2	33.5
Efficiency	nominal	%	97.3	96.5	97.0	97.0
	min.	%	105.3	104.3	104.6	105.7
Gas consumption ⁽¹⁾	natural gas	m ³ /h	3.17	4.76	6.14	9.84
	LPG	kg/h	2.33	3.50	4.5	7.22
Airflow rate ⁽²⁾	max. speed	m ³ /h	2,700	4,000	5,350	8,250
	min. speed	m ³ /h	2,300	2,340	3,310	5,200
Temperature rise	max. speed	K	31.8	31.8	30.8	32.1
	min. speed ⁽³⁾	K	16.1	19.6	17.9	18.9
Gas connection		"F	3/4			
Air inlet pipe diameter		mm	80			
Exhaust flue pipe diameter		mm	80			
Electrical supply			230 V 1N - 50 Hz			
Installed wattage		W	350	450	750	900
Air throw at maximum speed in free field ⁽⁴⁾		m	18	25	31	40
Recommended height of installation		m	2.5	2.5/3	3/3.5	3/4
Operating temperature range ⁽⁵⁾		°C	0/35			
Sound pressure level at the max speed at 6 meters distance	in open field	dB(A)	47	48	50	54
	in typical installation	dB(A)	59	60	61.5	65.5
Sound pressure level at the min speed at 6 meters distance	in open field	dB(A)	42	43	45	49
	in typical installation	dB(A)	55	55	56	60.5
Size	width	mm	656	706	796	1,296
	depth	mm	735	735	760	740
	height	mm	800	800	800	800
Weight		kg	55	65	75	120

⁽¹⁾ At 15 °C - 1013 mbar.

⁽²⁾ At 20 °C - 1013 mbar.

⁽³⁾ Temperature rise of the air which permits to maintain the outlet air flow at a higher temperature than the one of the human body for a better comfort.

⁽⁴⁾ Throw for guidance only. Throw depends on height of building, mounting height to heater, room temperature and louvre setting.

⁽⁵⁾ Indoor temperature of the installation location 0 °C/35 °C.

The unit's internal components have been tested from 0 °C/60 °C.

