

RPVE2000 WALL MOUNTED GAS FIRED HEATER



Authorised User No. 00182

Reznor[®]
THE NAME FOR WARM AIR

RPVE2000 WM

The RPVE2000 “wall mounted” heater is a compact lightweight fully automatic gas fired heater designed to complement the existing RPV2000 range. Due to its reduced size and weight, the unit can be mounted externally on the wall and is supplied with an integral base frame and wall brackets for easy mounting.

As with all RPV models the unit is designed to provide heating or make-up air for industrial and commercial buildings.

The unit has high efficiency (up to 91% based on net c.v.) and low NOx options available and because it is wall mounted provides a simple low cost easy to install and maintain solution.

RPVE2000 WM units are available in 4 sizes with heat outputs between 40 and 95kW. They are available in standard and high efficiency models (88% & 91% based on net c.v.) with both available in low NOx options.

Standard Features

- Units suitable for natural gas
- Stainless steel heat exchanger (AISI 409)
- Single stage burner control
- Automatic hot surface ignition
- Pre-painted galvanised base frame and wall mounting brackets

Optional Features

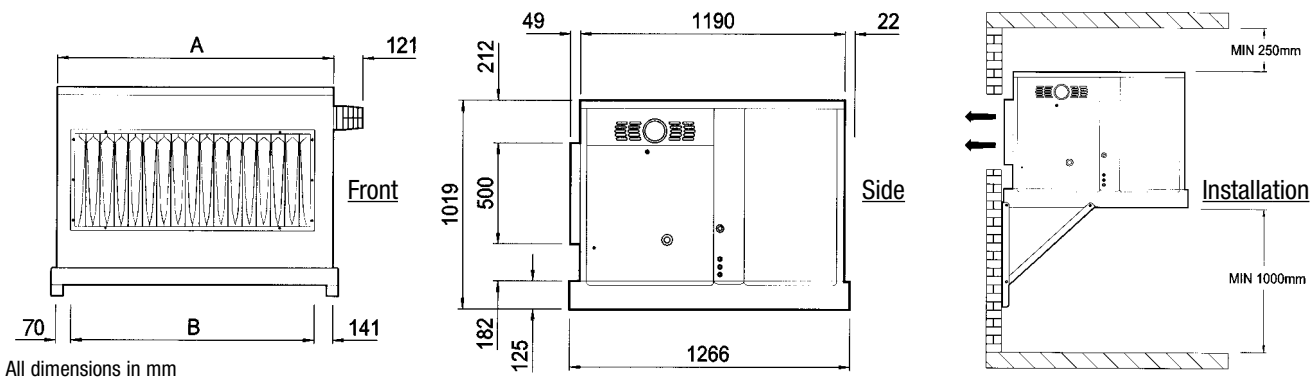
- Units suitable for LPG
- High grade stainless steel heat exchanger (AISI 316)
- Two stage or fully modulating control
- Constant running fan relay
- Remote time and temperature controls
- Insulated blower cabinet
- High efficiency units
- Low NOx units

RPVE2000 Technical Data

MODEL			RPVE	RPVE	RPVE	RPVE
			2045 ¹ (2046) ³	2055 ¹ (2056) ³	2075 ¹ (2076) ³	2095 ¹ (2096) ³
Heat output		kW	39.4 (41)	49.9 (51.9)	68.3 (71)	91 (94.6)
Gas consumption ¹	Nat. gas G20	m ³ /h	4.76	6.1	8.3	11
	Propane G31	kg/h	3.56	4.51	6.18	8.25
	Butane G30	kg/h	3.64	4.61	6.31	8.42
Gas connection ²		Rc	3/4	3/4	3/4	3/4
Airvolume @ 15°C		m ³ /h	4000	5000	6800	9200
Fan motor rating		kW	0.55	1.1	1.1	1.5 (2.2) ⁵
Electrical supply			415V 3N~50Hz			
Total electrical rating ⁶		kW	0.93	1.53	1.53	2.0/2.96
Approx weight		kg	189	210	267	310

Note: 1. Natural gas G20-Calorific value 10.48 kWh/m³ GCV, 15°C 1013mbar. Propane G31-Calorific value 14.0 kWh/kg GCV. Butane G30, calorific value 13.7 kWh/kg GCV. 2. Not supply line size. 3. Higher Efficiency Model. 4. For low NOx models change 0 to 5 e.g. 2545. 5. For low NOx model only. 6. Increased by 130W during start up (± 30 seconds).

Dimension Data



MODEL		RPVE	RPVE	RPVE	RPVE
		2045	2055	2075	2095
Cabinet width	A	781	921	1131	1411
Duct outlet spigot width	B	570	710	920	1200

Reznor®

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Company Standards and Services:

All Reznor products are tested and approved to CE standards. Reznor UK Ltd. is assessed to BS EN ISO 9001: 2000 Quality Assurance. Reznor offers a design service to its customers; including budget schemes, on site technical support and a comprehensive after-sales service package. Reznor reserves the right to change specifications without prior notice.

