

New RV Plaque Heaters

RADIANT PLAQUE HEATING

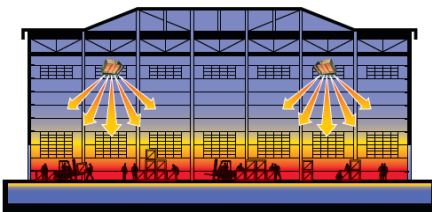


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Introduction

The RV Series represents today's most popular line of gas-fired, infra-red heaters.

This unvented heater is ideal for use in many applications including areas of high air filtration, high ceilings and spot heating. The RV Series offers exclusive design features, a proven history and a variety of BTU and control options.



Features & Benefits

- Exclusive ceramic burner provides maximum infra-red radiation
- Stainless steel rods increase heat temperature and efficiency
- Highly polished aluminium reflector design
- Direct spark or pilot ignition
- Potted circuitry for protection in high moisture environments (DSI only)
- Proven, reliable design with over 2 million burners in use
- Compact design reduces installations costs
- 5-year limited ceramic burner warranty
- CSA Design Certified, UL-Listed, CE Certified

Model Range

Heat inputs ranging from 8.8 to 46.9kW

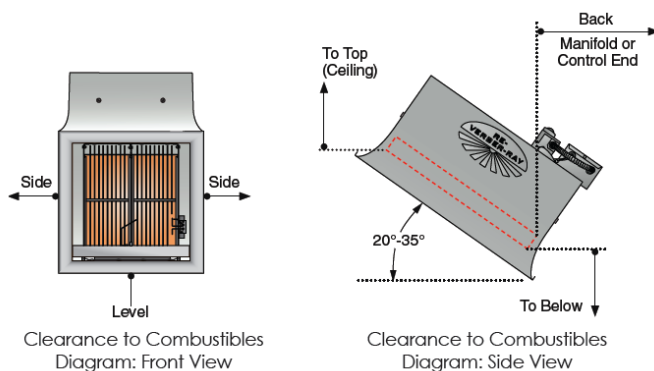
Applications

- Churches
- Factories
- Sports Halls
- Warehouses
- Workshops



SPECIFICATION

Gas Type *	G20 (natural gas), G31 (propane gas)
Gas Connections	Connection 1/2" BSP
Manifold pressure (mbar)	15.2 (G20), 25.4 (G31)
Minimum inlet (mbar)	17.7 (G20), 27.9 (G31)
Maximum outlet (mbar)	35.5 (G20), 35.5 (G31)



TECHNICAL DETAILS

Model	RV 30	RV 60	RV 90	RV 130	RV 160	
kW input	8.8	17.6	26.4	38.0	46.9	
Gas consumption	Nat Gas G20 (m ³ /h)	0.84	1.69	2.53	3.65	4.50
	Propane G31 (kg/h)	0.63	1.26	1.90	2.73	3.37
No. of burners	1	2	3	4	5	
Dimensions						
Width (mm)	314	479	645	810	975	
Height (mm)	575					
Depth (mm)	289					
Weight (kg)	8.2	12.2	16.3	20.4	24.5	
Recommended mounting heights **						
Height (m)	3.8	4.5	5.5	7.5	8.5	
Clearance to combustibles ***						
Top (m)	0.62	1.03	1.23	1.33	1.54	
Back (m)	0.20	0.20	0.20	0.40	0.40	
Sides (m)	0.75	0.75	1.20	1.20	1.30	
Below (m)	1.85	1.85	2.51	3.08	3.38	

* Specify Natural or Propane at point of purchase

** Mounting heights are recommended as a guidance only. Actual conditions may dictate variations from the above data

*** Always maintain the published clearances to combustibles

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