

RV Plaque Heaters

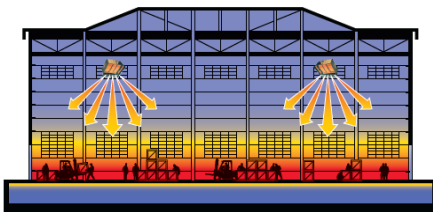
RADIANT PLAQUE HEATING



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 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
- CE Certified

Model Range

Heat inputs ranging from 8.8 to 46.9kW

Applications

Factories

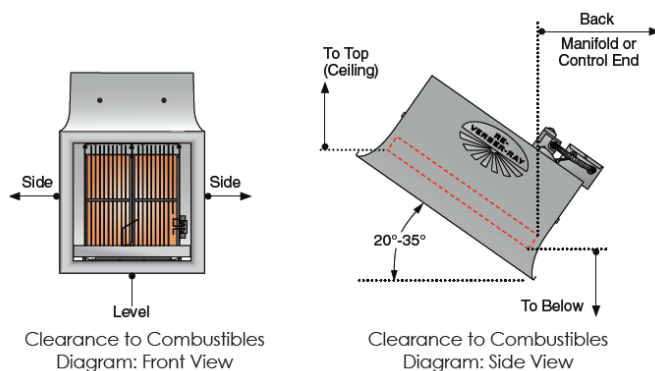
Warehouses

Workshops



TECHNICAL DATA - All Models

| | |
|--------------------------|--------------------------------------|
| 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) |



DIMENSIONS

| Model | RV 30 | RV 60 | RV 90 | RV 130 | RV 160 |
|-------------------------------------|-------|-------|-------|--------|--------|
| kW input | 8.8 | 17.6 | 26.4 | 38.0 | 46.9 |
| No. of burners | 1 | 2 | 3 | 4 | 5 |
| Gas Consumption (m ³ /h) | 0.84 | 1.68 | 2.52 | 3.63 | 4.50 |
| 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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