

# New RV Plaque Heaters

RADIANT PLAQUE HEATING

**MAGMA ENERGY SERVICES LTD**

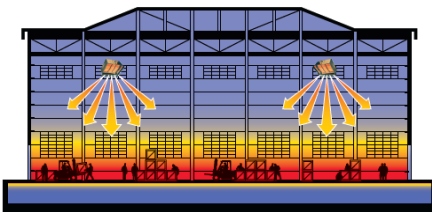
Unit 5, Image Business Park  
East Cannock Road  
Cannock  
WS12 1LT  
Tel: 0845 868 2119  
Fax: 01543 876582  
www.magma-group.co.uk  
office@magma-group.co.uk



## 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

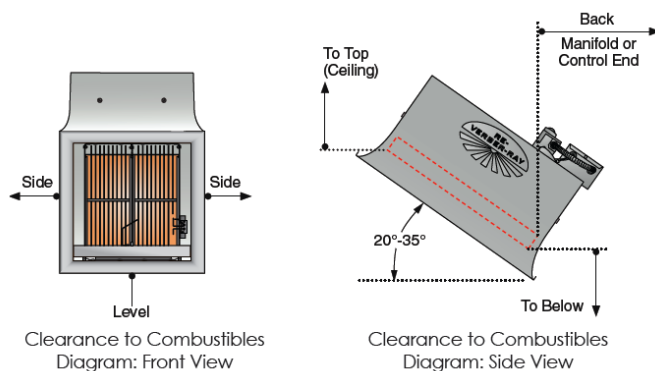
## Applications

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 <sup>3</sup> /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	
<b>Dimensions</b>						
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	
<b>Recommended mounting heights **</b>						
Height (m)	3.8	4.5	5.5	7.5	8.5	
<b>Clearance to combustibles ***</b>						
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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AmbiRad Limited Fens Pool Avenue  
Brierley Hill West Midlands DY5 1QA  
United Kingdom

Telephone: 01384 489700  
Facsimile: 01384 489707  
Email: marketing@ambirad.co.uk  
Website: www.ambirad.co.uk

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