

DETROIT RADIANT

**RE-VERBER-RAY**

RADIANT GAS HEATERS®

PRODUCTS COMPANY

LUMINOUS/HIGH INTENSITY

SERIES

● DR/RV

○ GPH

# DR/RV SERIES

**HIGH INTENSITY (LUMINOUS) GAS-FIRED, INFRARED SPACE HEATERS**

The DR/RV Series represents today's most popular line of gas-fired, infrared heaters. This unvented heater is ideal for use in many applications including areas of high air filtration, high ceilings and spot heating. The DR/RV Series offers exclusive design features, a proven history and a variety of inputs and control options.



## PRODUCT FEATURES

- Exclusive ceramic burner provides maximum infra-red radiation.
- Stainless steel rods increase heat temperature and efficiency.
- Highly polished aluminum reflector design.
- Direct spark ignition.
- CE Certified.



## TYPICAL APPLICATIONS

- Construction Projects
- Sporting Facilities
- Unheated Buildings
- Service Drives
- Ship Yards
- Marinas
- Emergency Heat
- Loading Docks
- Shipping/Receiving
- Car Washes

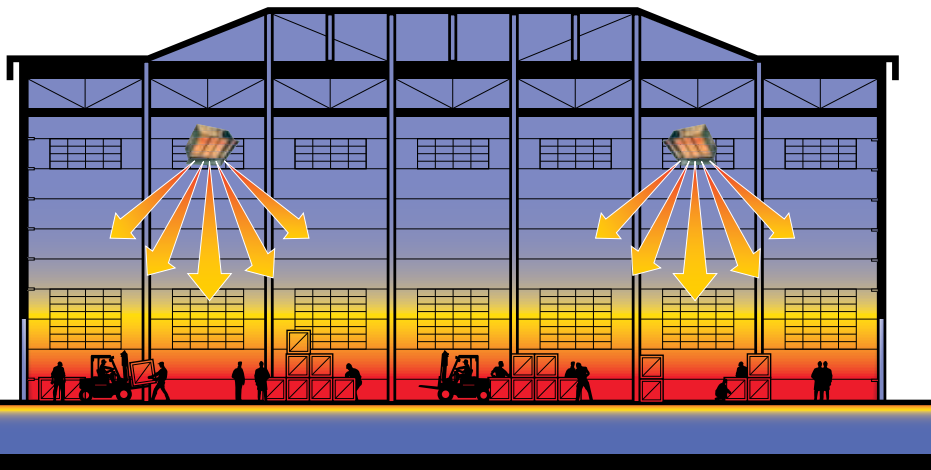
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## VISIT OUR WEBSITE FOR:

- Product Specs
- Parts Support
- Dealer Locator
- Applications
- C.A.D. Library
- Design Guidelines
- Theory of Infra-red and More!



**Heat the floor zone, not the ceiling.**

### PRODUCT SPECIFICATIONS:

<b>kW Range:</b>	7.9 - 46.9 kW
<b>Gas Type:</b>	G20, G31
<b>Certification:</b>	CE Certified <sup>^</sup>
<b>Gas Connections:</b>	1/2" BSP
<b>Burner Pressure</b>	15 mbar Natural or 25 mbar Propane
<b>Maximum Inlet:</b>	20 mbar Natural or 37 mbar Propane
<b>Voltage:</b>	230V, 60/50 Hz.

<sup>^</sup> 120V, 60Hz. model is CSA Design Certified and UL listed.

### OPTIONAL EQUIPMENT:

<b>Horizontal Parabolic Reflector:</b>	DR-#HPR
<b>Full Parabolic Reflector:</b>	DR-#PR
<b>Full Parabolic Reflector w/ Screen:</b>	DR-#PRSC
<b>DR/RV Heater Screen:</b>	DR-#SC
<b>Chain Mtg. Set w/ Preset Angles:</b>	DR-CS
<b>Clearance Safety Warning Sign:</b>	PLQ

### WARNING

#### To Prevent Serious Injury or Death:

Unit must be used in a well ventilated area. When used indoors or in an enclosed area, provide a positive air displacement of at least **23.5m<sup>3</sup>/h per kW** of natural gas; **26.0 m<sup>3</sup>/h per kW** of propane gas consumed must be provided.

### WARNING

#### To Prevent Serious Injury or Death:

This heater is **NOT** for home or recreational use. **DO NOT USE** in the home, mobile home, RV's, campers, tents, etc.

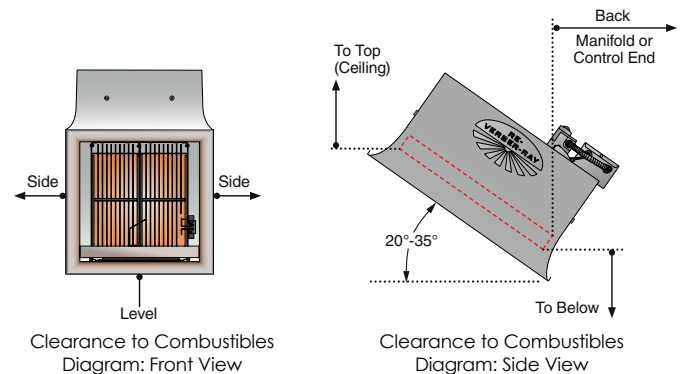
## AVAILABLE RV/DR MODELS

MODEL*	GAS TYPES	INPUT (kW)		CERAMIC OPER. TEMP.	DIMENSIONS			WEIGHT (kg)	REC. MTG HEIGHTS**	CLEARANCE TO COMBUSTIBLES (mm)***			
		H <sub>2</sub>	H <sub>1</sub>		H	L	W			SIDES(S)	BACK	TOP	BELOW
RV or DR 30	G20/G31	8.8	7.9	971° C	575mm	289mm	314mm	8.2	3.8 m	762	457	711	1829
RV or DR 50	G20/G31	14.6	13.1	921° C	575mm	289mm	479mm	12.2	4.2 m	762	457	864	1829
RV or DR 60	G20/G31	17.6	15.8	971° C	575mm	289mm	479mm	12.2	4.5 m	813	457	1016	1829
RV or DR 80	G20/G31	23.5	21.1	938° C	575mm	289mm	645mm	16.3	5.0 m	1219	762	1067	2489
RV or DR 90	G20/G31	26.4	23.8	971° C	575mm	289mm	645mm	16.3	5.5 m	1219	762	1067	2489
RV or DR 100	G20/G31	29.3	26.4	988° C	575mm	289mm	645mm	16.3	6.0 m	1219	762	1321	3048
RV or DR 120	G20/G31	35.2	31.7	988° C	575mm	289mm	810mm	20.4	7.0 m	1219	762	1321	3048
RV or DR 130	G20/G31	38.1	34.3	988° C	575mm	289mm	810mm	20.4	7.5 m	1219	762	1321	3048
RV or DR 150	G20/G31	44.0	39.6	988° C	575mm	289mm	975mm	24.5	8.0 m	1270	813	1524	3353
RV or DR 160	G20/G31	46.9	42.2	988° C	575mm	289mm	975mm	24.5	8.5 m	1270	813	1524	3353

\* Specify full model number when ordering (Model-Gas-Voltage). Example: RV30-G20-230V

\*\* Mounting heights are recommended and provided as a guideline only. Actual conditions may dictate variations from the above data.

\*\*\* Always maintain the published clearances to combustibles and place signs where necessary in accordance with local Standards.



DISTRIBUTED BY:

