

DETROIT RADIANT

RE-VERBER-RAY

RADIANT GAS HEATERS®

PRODUCTS COMPANY

SERIES

● RV/DR

○ GPH

RV/DR SERIES

HIGH INTENSITY/LUMINOUS GAS-FIRED, INFRA-RED SPACE HEATERS

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 kW and control options.

LUMINOUS/HIGH INTENSITY



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

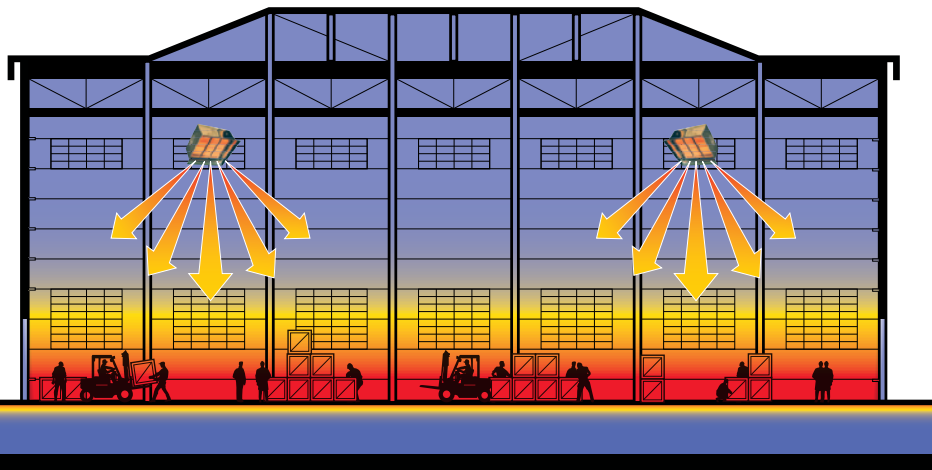
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VISIT OUR WEBSITE FOR:

- 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.

RV/DR SERIES

SPECIFICATIONS



PRODUCT SPECIFICATIONS:

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

[^] 120V, 60Hz. model is CSA Design Certified and UL listed.

OPTIONAL EQUIPMENT:

Horizontal Parabolic Reflector:	DR-#HPR
Full Parabolic Reflector:	DR-#PR
Full Parabolic Reflector w/ Screen:	DR-#PRSC
RV/DR Heater Screen:	DR-#SC
Chain Mtg. Set w/ Preset Angles:	DR-CS
Clearance Safety Warning Sign:	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 **23.5m³/h per kW** of natural gas; **26.0 m³/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***			
		H _s	H _t		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	762mm	457mm	711mm	1829mm
RV or DR 50	G20/G31	14.6	13.1	921° C	575mm	289mm	479mm	12.2	4.2 m	762mm	457mm	864mm	1829mm
RV or DR 60	G20/G31	17.6	15.8	971° C	575mm	289mm	479mm	12.2	4.5 m	813mm	457mm	1016mm	1829mm
RV or DR 80	G20/G31	23.5	21.1	938° C	575mm	289mm	645mm	16.3	5.0 m	1219mm	762mm	1067mm	2489mm
RV or DR 90	G20/G31	26.4	23.8	971° C	575mm	289mm	645mm	16.3	5.5 m	1219mm	762mm	1067mm	2489mm
RV or DR 100	G20/G31	29.3	26.4	988° C	575mm	289mm	645mm	16.3	6.0 m	1219mm	762mm	1321mm	3048mm
RV or DR 120	G20/G31	35.2	31.7	988° C	575mm	289mm	810mm	20.4	7.0 m	1219mm	762mm	1321mm	3048mm
RV or DR 130	G20/G31	38.1	34.3	988° C	575mm	289mm	810mm	20.4	7.5 m	1219mm	762mm	1321mm	3048mm
RV or DR 150	G20/G31	44.0	39.6	988° C	575mm	289mm	975mm	24.5	8.0 m	1270mm	813mm	1524mm	3353mm
RV or DR 160	G20/G31	46.9	42.2	988° C	575mm	289mm	975mm	24.5	8.5 m	1270mm	813mm	1524mm	3353mm

* 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:

