

DR SERIES

SPECIFICATIONS



PRODUCT SPECIFICATIONS

BTU Range:	30-160 MBH
Gas Type:	Natural or Propane
Certification:	CSA (Indoor),
Limited Warranty:	5 years ceramic burner
Gas Connections:	1/2" NPT
Manifold Pressure:	6" Natural or 10" Propane
Minimum Inlet:	7" Natural or 11" Propane
Maximum Inlet:	14" Natural or 14" Propane

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 **4.5 CFM per 1,000 BTU/h** of the heater's rated input.

WARNING

To Prevent Serious Injury or Death:

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

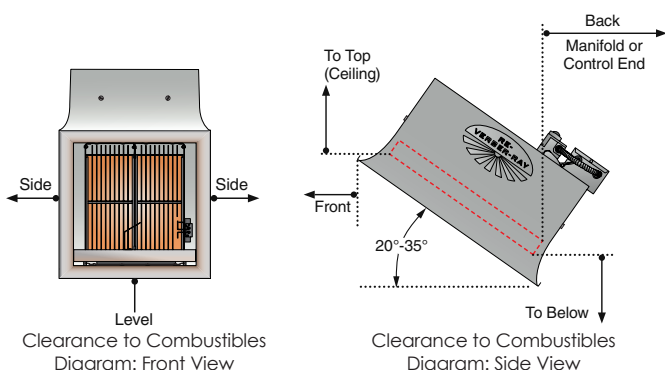
AVAILABLE DR MODELS

MODEL #	GAS TYPE	BTU/h	CERAMIC OPERATING TEMP.	DIMENSIONS			WEIGHT	RECOMMENDED MOUNTING HEIGHTS**	CLEARANCE TO COMBUSTIBLES***			
				H	L	W			SIDES(S)	BACK	TOP	BELOW/FRONT
DR-30(S)	N or LP	30,000	1780°F	14 3/8"	12 3/8"	22 5/8"	18 lbs.	12' to 14'	30"	18"	28"	72"
DR-30	N or LP	30,000	1780°F	14 3/8"	22 5/8"	12 3/8"	18 lbs.	12' to 14'	30"	18"	28"	72"
DR-45	N or LP	45,000	1660°F	14 3/8"	22 5/8"	18 7/8"	27 lbs.	12' to 14'	30"	18"	28"	72"
DR-50	N or LP	50,000	1690°F	14 3/8"	22 5/8"	18 7/8"	27 lbs.	12' to 14'	30"	18"	34"	72"
DR-60	N or LP	60,000	1780°F	14 3/8"	22 5/8"	18 7/8"	27 lbs.	14' to 16'	32"	18"	40"	72"*
DR-75	N or LP	75,000	1690°F	14 3/8"	22 5/8"	25 3/8"	36 lbs.	15' to 17'	48"	30"	42"	98"
DR-80	N or LP	80,000	1720°F	14 3/8"	22 5/8"	25 3/8"	36 lbs.	15' to 17'	48"	30"	42"	98"
DR-90	N or LP	90,000	1780°F	14 3/8"	22 5/8"	25 3/8"	36 lbs.	16' to 18'	48"	30"	42"	98"
DR-100	N or LP	100,000	1810°F	14 3/8"	22 5/8"	25 3/8"	36 lbs.	17' to 20'	48"	30"	52"	120"
DR-130	N or LP	130,000	1810°F	14 3/8"	22 5/8"	31 7/8"	45 lbs.	21' to 24'	48"	30"	52"	120"
DR-160	N or LP	160,000	1810°F	14 3/8"	22 5/8"	38 3/4"	54 lbs.	24' to 28'	50"	32"	60"	132"

* Clearance is 80 in. when heater is fitted with a parabolic reflector.

** 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 ANSI Standards.



DISTRIBUTED BY:



AVAILABLE CONTROL OPTIONS

SUFFIX	GAS TYPE	VOLTAGE	CONTROL TYPE	AMPS	VA DRAW
NMV-2	Natural	Millivolt	Self-Energizing, Manual Pilot	N/A	N/A
PMV-2	Propane	Millivolt	Self-Energizing, Manual Pilot	N/A	N/A
NFS-2 120V	Natural	120 Volts	Direct Spark Ignition	0.10	12.0
NFS-2 25V	Natural	25 Volts	Direct Spark Ignition	0.48	12.0
PFS-2 120V	Propane	120 Volts	Direct Spark Ignition	0.10	12.0
PFS-2 25V	Propane	25 Volts	Direct Spark Ignition	0.48	12.0

Millivolt controls utilize a standing pilot flame for ignition therefore should not be used in windy environments.

NFS-2/PFS-2 controls utilize potted circuit boards for protection in high moisture environments.

BRANT RADIANT

RE-VERBER-RAY

RADIANT GAS HEATERS®

HEATERS LIMITED

SERIES



DR



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DR SERIES

HIGH INTENSITY GAS-FIRED INFRARED SPACE HEATERS

The DR 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 Series offers exclusive design features, a proven history and a variety of BTU and control options.

HIGH INTENSITY



PRODUCT FEATURES

- Exclusive ceramic burner provides maximum infrared radiation.
- Stainless steel rods increase heat temperature and efficiency.
- Highly polished aluminum reflector design.
- Direct spark or pilot ignition.
- Potted circuitry for protection in high moisture environments (DSI only).
- 5-year limited ceramic burner warranty.
- CSA Design Certified, UL-Listed, CE Certified.
- Available in 24V, 120V, and millivolt control.



TYPICAL APPLICATIONS

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

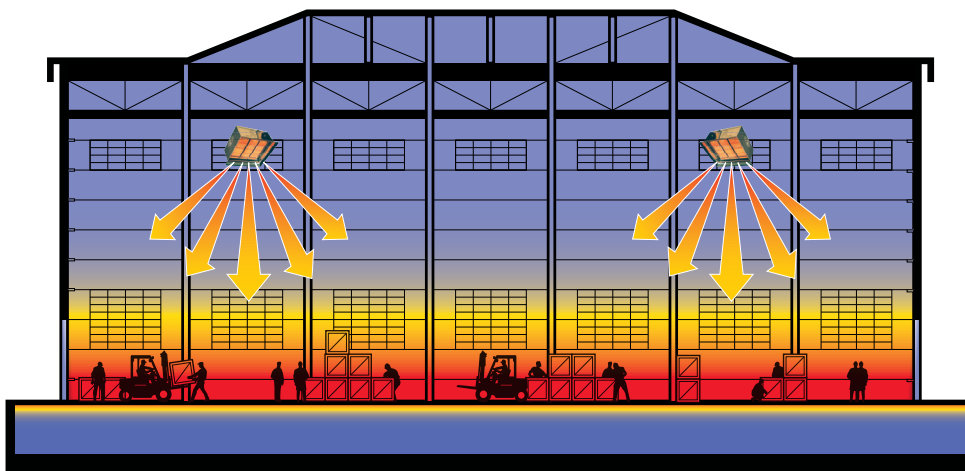
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Heat the floor zone, not the ceiling.