

Power Direct Vent Residential Gas Water Heater



Bradford White Power Direct Vent Water Heaters are perfect for installations that lack sufficient combustion air.

- ENERGY STAR® Qualified – 40 to 50-Gallon Models
- Bradford White ICON System™ Intelligent Gas Control
- Closed Combustion Venting System
- Cast Aluminum Air Intake Boot - Exceptional Durability
- Horizontal or Vertical Venting – 2", 3", or 4" PVC, ABS, or CPVC
- Optional Concentric Vent Kit – Only One Exit Opening Through a Wall or Roof
- Hydrojet® Total Performance System Reduces Sediment Buildup

Committed to American Manufacturing,
Wholesale Distribution, and Professional Installation.


BRADFORD WHITE
WATER HEATERS
www.bradfordwhite.com

Versatile Power Direct Vent models vent vertically or horizontally and are approved for direct vent, closed combustion applications.

Power Direct Vent Gas Models

Model Number	Capacity U.S. Gal.	Input Nat. BTU/Hr.	Input LP BTU/Hr.	1st Hour Rating*	GPH Recovery at 90°F Rise**		Floor to Exhaust Outlet in.	Diameter in.	Vent Connection in.	Approx. Shipping Weight (lbs) STD	Energy Factor*	ENERGY STAR® Qualified
RG2PDV40S6N	40	40,000	38,000	72	43	41	59 ^{11/16}	22	2 or 3	161	0.70	YES
RG2PDV50S6N	50	40,000	38,000	86	43	41	60 ^{7/8}	24	2 or 3	192	0.70	YES
RG2PDV50H6N	48	60,000	60,000	100	65	65	69	22	3 or 4	204	0.68	YES
RG2PDV75H6N	75	80,000	78,000	—	86	84	72	26	3 or 4	291	—	NO

Propane models feature a Titanium Stabilized Stainless Steel propane burner. For Propane (LP) models change suffix "N" to "X".

*Energy Factor and First Hour Rating are based on the latest AHRI directory listings.

**Based on manufacturer's rated recovery efficiency.

110 V.A.C Required for Power Venting / 110 V.A.C., 60HZ, 3.1 Amperes

Bradford White Power Direct Vent models are highly efficient, energy-saving water heaters.

Venting Specifications

2" Vent Pipe	RG2PDV40S6N RG2PDV50S6N
Max. Intake Length	35 ft.
Max. Exhaust Length	35 ft.
Min. Vent Length	7 ft.
Number of 90° Elbows	1 30 ft. 2 25 ft. 3 20 ft.

3" Vent Pipe	RG2PDV40S6N RG2PDV50S6N	RG2PDV50H6N RG2PDV75H6N
Max. Intake Length	85 ft.	60 ft.
Max. Exhaust Length	85 ft.	60 ft.
Min. Vent Length	7 ft.	7 ft.
Number of 90° Elbows	1 80 ft. 2 75 ft. 3 70 ft.	55 ft. 50 ft. 45 ft.

4" Vent Pipe	RG2PDV50H6N RG2PDV75H6N
Max. Intake Length	100 ft.
Max. Exhaust Length	100 ft.
Min. Vent Length	7 ft.
Number of 90° Elbows	1 95 ft. 2 90 ft. 3 85 ft.



Need to compare a competitive model?
Download our Cross Reference app!
You can also use the RightSpec® Cross Reference guide at www.bradfordwhite.com.



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