

# RESIDENTIAL PREMIER® POWER VENT MODELS

Easy to install • Connects to 1/2" gas line • Vents using inexpensive PVC, CPVC, ABS or polypropylene  
Vertical or horizontal vent runs up to 128 equivalent feet



GP6 50 YTVIT



GP6 75 YTPDT



GP6 50 YTPDT

# RESIDENTIAL PREMIER® POWER VENT MODELS

## State Super High Efficiency Gas Water Heaters



Model Number	Gallon	BTU/Hr. Input	Recovery in GPH @ 90°F Rise	Dimensions in Inches			Approx. Shipping Weight (lbs)
				Height to Top of Heater	Height to T&P	Diameter	
GP6 50 YTVIT	50	76,000	92	71	52	22	210
GP6 50 YTPDT	50	100,000	129	66-3/4	49-1/4	22	255
GP6 75 YTPDT	75	100,000	129	65-1/4	45-5/8	27-3/4	382

### PERFORMANCE COMPARISON

Model	Thermal Efficiency	First Hour Delivery
Premier® Power Direct Vent 75-Gallon/100,000 BTU	96%	182 GALLONS
Premier® Power Direct Vent 50-Gallon/100,000 BTU	96%	164 GALLONS
Standard 40-Gallon/40,000 BTU	78%	71 GALLONS
Standard 50-Gallon/40,000 BTU	78%	91 GALLONS
Premier® Power Vent 50-Gallon/76,000 BTU	90%	127 GALLONS



UP TO **96%**  
THERMAL  
EFFICIENCY



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# SOLID. STATE.

# RESIDENTIAL PREMIER® POWER VENT MODELS

State Super High Efficiency Gas Water Heaters



With the Premier® Power Direct Vent, you have a water heater with 96% thermal efficiency for high-demand residential applications. Homeowners can say goodbye to cold showers because this advanced alternative to larger water heaters or tankless units can go “nonstop.” Continuous\* flow ensures a supply that’s always ready for one more hot shower.

## DESIGNED FOR TODAY'S LIFESTYLES,

The Premier® Power Direct Vent is well-suited for larger homes with multiple bathrooms and whirlpool tubs and for families with teenagers, who typically take longer and more frequent showers.

## UNLIKE STANDARD 50-GALLON UNITS,

This water heater has a substantially higher first-hour delivery and recovery, providing homeowners with a nonstop flow of hot water.\* And with 96% thermal efficiency, it heats more water for significantly less, which equates to welcome energy savings.

\*Model GP6 50 YTPDT provides 4.3 GPM continuous flow, based on 65°F inlet water temperature and 110°F outlet water temperature.

## COMPARED TO TANKLESS WATER HEATERS

The Premier® Power Direct Vent manages changes in demand more effectively and delivers a nonstop\* supply of hot water. And unlike on-demand units, there won't be any surprises during installation because size and placement of gas and water lines are identical to a conventional tank-type gas water heater.

## THE IDEAL CHOICE FOR HIGH-DEMAND HOMES



- 96% THERMAL EFFICIENCY
- 100,000 BTU INPUT
- UP TO 182-GALLON FIRST HOUR DELIVERY
- 129-GPH RECOVERY
- 22" DIAMETER FOOTPRINT FOR 50-GALLON
- 27-3/4" DIAMETER FOOTPRINT FOR 75-GALLON
- EASY TO INSTALL
- ENERGY STAR® QUALIFIED

# DURABILITY & PERFORMANCE

## FOR A CONSTANT\* SUPPLY OF HOT WATER!



- 1 PREMIUM-GRADE GLASS LINING**  
Provides superior protection against leaks.
- 2 DUAL ANODE RODS**  
Provide the highest quality defense against leaks.
- 3 TOP-FIRED ULTRA-LOW NOX GAS BURNER**  
Enhanced Ultra-low NOx burner complies with SCAQMD Rule 1121 and other Air Quality Management Districts with similar requirements for NOx emissions of less than 10 ng/J.  
\*GP6 50 YTPDT and GP6 75 YTPDT
- 4 PEXAN™ DIP TUBE FOR LONG LIFE**  
Made from a rugged cross-link polymer for superior resistance to thermal oxidation, with “diffuser” design to help reduce sediment build-up.
- 5 HELICAL INTERNAL HEAT EXCHANGER**

Spiral heat exchanger keeps hot combustion gases in the tank longer for high efficiency operation.

### SIDE-MOUNTED HOT AND COLD RECIRCULATING TAPS

Allows Premier Power Vent models to be installed as part of combination space heating/water heating applications or any system requiring a recirculating hot water loop.

## VERSATILE POWER DIRECT VENT DESIGN

Uses inexpensive 2” or 3” PVC, CPVC, ABS or polypropylene pipe for intake and exhaust. Can be vented vertically thru-the-roof or horizontally thru-the-wall.

## EASY REMOVAL OF FLUE GAS CONDENSATE

Created by 96% efficiency, using condensate elbow and outlet supplied with water heater.

## ADVANCED ELECTRONIC CONTROL

Provides precise temperature control due to its state-of-the-art design. Mounted at eye level, the easy-to-read LCD panel gives both current operating modes as well as performance history maintenance and quick trouble shooting.



## iCOMM™ COMPATIBLE

Can be monitored from remote locations. Call 1.888.WATER02 for more information.

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