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

Model Number | Gallon | BTU/Hr. Input | Recovery in GPH @ 90°F Rise | Dimensions in Inches | Approx. Shipping Weight (lbs)
---|---|---|---|---|---
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 | 383

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

statewaterheaters.com | 1-800-365-0024
State Industries, Inc. | 500 Tennessee Waltz Parkway | Ashland City, TN 37015 | © September 2015 State Industries, Inc. | Printed in U.S.A. | SRGBR00108
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.

**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.

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.

6. **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.

7. **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.

8. **EASY REMOVAL OF FLUE GAS CONDENSATE**
   - Created by 96% efficiency, using condensate elbow and outlet supplied with water heater.

9. **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 troubleshooting.

10. **VERSATILE POWER DIRECT VENT DESIGN**
    - Can be monitored from remote locations. Call 1.888.WATER02 for more information.

**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 equals to welcome energy savings.

**COMPARE 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

**VERSATILE POWER DIRECT VENT DESIGN**
Compared to tankless water heaters, 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.

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