



Residential Gas Water Heaters

PREMIER® POWER VENT 90% THERMAL EFFICIENCY VERSATILE POWER VENT DESIGN

Today's homes demand more hot water than ever before, and the 90% efficient Premier power vent gas water heater offers unprecedented levels of performance to meet the need. The 50-gallon Premier delivers more hot water than a standard 75-gallon atmospheric gas water heater. In fact, the fully condensing Premier design is so advanced, it can deliver "continuous hot water for shower after shower"... a constant flow of over 3 gallons per minute.* Yet Premier Power Vent is easy to install, with height, diameter and installation requirements similar to standard power vent units.

POWER VENT DESIGN FOR INSTALLATION VERSATILITY

- Modular blower, with 120 volt, 60Hz electrical system (5 amps or less), 6-foot cord with
- Standard 3-prong connector
- Combined vertical and horizontal runs terminating through an outside wall, using Schedule 40 PVC, CPVC, ABS or polypropylene pipe as follows:
 - 2" pipe allows vent runs up to 25 equivalent feet
 - 3" pipe allows vent runs up to 65 equivalent feet
 - 4" pipe allows vent runs up to 128 equivalent feet

SIDE-MOUNTED TAPS FOR RECIRCULATING SYSTEMS

- Hot and cold "side taps" allow Premier Power Vent to be used for "combination" systems for water heating plus space heating, radiant floor heating or other applications requiring a recirculating hot water loop.

INTELLI-VENT™** GAS CONTROL WITH SILICON NITRIDE HOT SURFACE IGNITOR

- Premium-grade hot surface ignitor eliminates standing pilot
- Electronic circuitry provides superior system diagnostics capabilities plus extremely precise temperature control.

BLUE DIAMOND® GLASS COATING WITH TWO HEAVY DUTY ANODE RODS

- Provides superior corrosion resistance compared to industry standard glass lining.

GREEN CHOICE® GAS BURNER

- Patented eco-friendly burner design reduces NOx emissions by up to 33% and complies with
- Low-NOx emission requirements of less than 40 ng/J.

DYNACLEAN™ DIFFUSER DIP TUBE

CSA CERTIFIED AND ASME RATED T&P RELIEF VALVE

MAXIMUM HYDROSTATIC WORKING PRESSURE: 150 PSI

CODE COMPLIANCE

- Meets UBC, CEC and HUD National Codes.
- Meets the thermal efficiency and standby loss requirements of the U.S. Department of Energy and current edition of ASHRAE/IESNA 90.1.

6-YEAR LIMITED TANK AND PARTS WARRANTY

- For complete information, consult written warranty or go to statewaterheaters.com.

* 3.07 GPM continuous flow, based on 65°F inlet water temperature, 110°F outlet temperature.

**Intelli-Vent™ is a registered trademark of Emerson Electric Company



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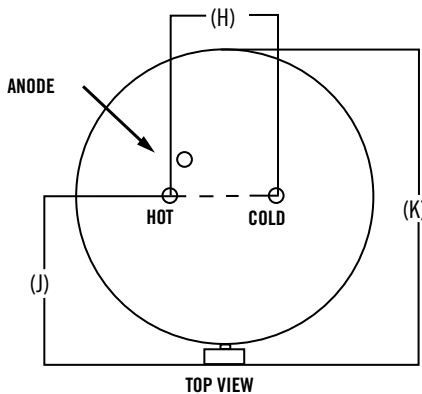


Residential Gas

Water Heaters

Model Number	Gallon Capacity	Recovery @ 90°F Rise Gallon Per Hour	BTU Input Per Hour	First Hour Delivery Gallons	Dimensions in Inches										Approx. Shipping Weight (lbs)
					A	B	C	D	E	F	G	H	J	K	
GP6 50 YTVIT	50	92	76,000	127	71	68-5/8	52	21	9-1/8	12	22	8	15-3/4	27	210

Available in natural gas only.
 Top Inlet and outlet connections: 3/4" male NPT
 Circulation loop connections: 3/4" female NPT
 Standard model certified for sea level to 5,300 ft. elevation. Order SMR K30 for elevations to 10,100 ft.
 Optional Condensate Neutralization Kit available (Part Number 9007959005).



INSTALL IN ACCORDANCE WITH LOCAL CODES

