#### PREMIER® POWER-VENT

**RESIDENTIAL GAS WATER HEATERS** 



## A NEW CHOICE FOR HIGH-DEMAND HOMES

"The Premier®
Power-Vent
has a
substantially
higher
first-hour
delivery and
recovery"

ith the new Premier® Power-Vent, you have a water heater with 90% thermal efficiency for high-demand residential applications. Homeowners can say goodbye to cold showers, because this advanced State alternative to larger water heaters or on-demand units can go "non-stop". Continuous flow ensures a supply that's always ready for one more hot shower.

#### Who is most likely to need a Premier Power-Vent?

Premier Power-Vent is designed for today's lifestyles that demand more hot water than ever before. It is particularly suited for larger homes with multiple bathrooms and whirlpool tubs and for families with teenagers, who typically take longer and more frequent showers.

## Why is the Premier Power-Vent better than a standard 50-gallon water heater?

Compared to a standard 50-gallon water heater, the Premier Power-Vent has a substantially higher first-hour delivery and recovery, providing homeowners with a non-stop flow of hot water. And with 90% thermal efficiency, the Premier Power-Vent can heat more water for significantly less, which equates to considerable energy cost savings.



#### Why is the Premier Power-Vent better than larger units?

In addition to its 90% thermal efficiency, the Premier Power-Vent has a standard 50-gallon footprint, making it the preferred choice over larger units when space is a factor. It also vents using inexpensive PVC pipe, instead of more costly metal vent.

## Why is the Premier Power-Vent better than on-demand water heaters?

During peak demand periods when families need hot water most, Premier Power-Vent manages the load better than any on-demand water heater. It also delivers a non-stop supply of hot water, so your customers can always count on "one more hot shower". And unlike on-demand units, there won't be any surprises during Premier Power-Vent installation, because size and placement of gas and water lines are identical to a conventional tank-type gas water heater.







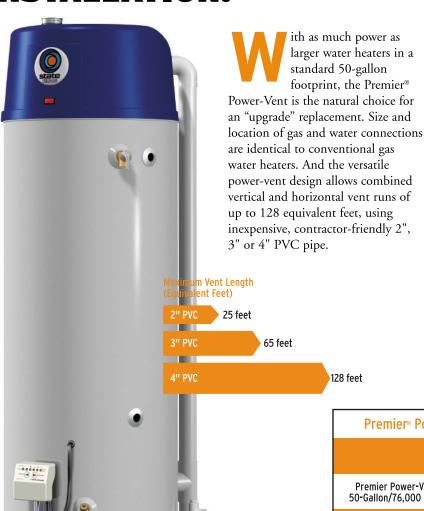
### Quality and performance that will keep homeowners in hot water!

- On/Off Control helps simplify service and allows total shutdown during vacation by cutting all power to water heater with the flick of a switch.
- Premium-Grade
  Glass Lining with
  Dual Anode Rods
  provides the highest quality
  "commercial grade" defense against
  leaks.
- Low-NOx Green
  Choice® Burner for
  "eco-friendly" operation, complies
  with Southern California and Texas
  low-NOx standards.
- Power-Vent
  Flexibility uses 2", 3"or 4"
  PVC pipe and provides outstanding
  flexibility in location of water heater
  through use of long combined
  horizontal and vertical vent runs.
- Hot and Cold
  Recirculating
  Connections conveniently
  located on side of unit, for
  combination hot water/space heating
  or hot water/radiant floor heating
  applications.
- Advanced Electronic
  Gas Control IntelliVent™ control, with premium-grade
  silicon nitride hot surface ignitor,
  state-of-the-art circuitry for precise
  temperature control and easy-tounderstand LED diagnostic codes.

- Tube for Long Life,
  made from a rugged cross-link
  polymer for superior resistance to
  thermal oxidation, with "diffuser"
  design to help reduce sediment
  buildup.
- E Fully Submerged Coil
  Heat Exchanger with
  helical configuration maximizes heat
  transfer area for 90% thermal
  efficiency and superior hot water
  output.
- Easy Removal of Flue Gas Condensate created by 90% efficiency, using condensate elbow and outlet supplied with water heater.



# AWESOME OUTPUT, 90% EFFICIENCY AND EASY INSTALLATION!







Premier® Power-Vent Performance Comparison							
	Thermal Efficiency	Recovery 90°F Rise	First Hour Delivery				
Premier Power-Vent 50-Gallon/76,000 BTUs	90%	92 Gallons	127 Gallons				
"Standard" 50-Gallon 50-Gallon/40,000 BTUs	76%	41 Gallons	91 Gallons				
Power Direct-Vent 75-Gallon/70,000 BTUs	76%	72 Gallons	123 Gallons				

Premier® Power-Vent Residential Water Heater								
Model	Gallon Capacity	First Hour Delivery	BTU/Hr. Input	Recovery in GPH @ 90° Rise Natural	Height*	Diameter		
GP6 50 YTVIT	50	127	76,000	92	70-5/8"	22"		

<sup>\*</sup> To top of blower outlet \* Approved for Canada

For more information on Premier® Power-Vent, contact:

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