

Reliance® offers unprecedented levels of versatility and performance to meet the hot water needs of today's homes.

Our new commercial-grade power direct vent water heater can run on natural gas or liquid propane and features a fully condensing design so advanced, it can deliver "continuous hot water for shower after shower" at a constant flow rate of 4 gallons per minute.*

- **AiQ™ Adaptive Gas Control**
 - Can run on natural gas or liquid propane, gas type selected via touch screen
 - Smart Combustion system includes gas valve with servo motor and electronic controller
- **Condensing Design**

High efficiency operation with up to 0.88 UEF (96% thermal efficiency) to save money on operating costs
- **Available in 8-Year Warranty**
- **Available in 50, and 75-Gallons**
- **Leak Detection**

Smart technology immediately alerts you of a leak
- **Helical Internal Heat Exchanger**

Spiral heat exchanger keeps hot combustion gases in the tank longer to lengthen the heat transfer cycle
- **Power Direct Vent Design**
 - Combined vertical and horizontal runs terminating through an outside wall. Vents using PVC, CPVC, or polypropylene pipe.
 - 2" pipe, vents up to 65 equivalent feet
 - 3" pipe, vents up to 135 equivalent feet

MORE FEATURES ON BACK

*Continuous hot water based on 4.31 GPM continuous flow with a 65°F inlet water temperature, 110°F outlet temperature, and a unit installed per the manufacturer's instructions.



Available in
75- and
50-gallon
models



Powered
Exhaust



Drain Valve
& Leak
Detection

Electronic User Interface

- Touch Screen User Interface Module allows for:
 - Easy adjustment of the SET POINT temperature
 - Check the HEATER STATUS
 - Adjust any SETTINGS as necessary

MORE FEATURES (continued from front)

- **Side-Mounted Hot and Cold Recirculating Taps**
Allows installation as part of combination space heating/water heating applications
- **Top Fired Ultra-Low NOx Gas Burner**
Enhanced Ultra-low NOx burner complies with SCAQMD Rule 1146.2 and other Air Quality Management Districts with similar requirements for NOx emissions of less than 14 ng/j
- **Powered Anode**
- **Blue Diamond® Glass Coating**
Provides superior corrosion resistance compared to industry standard glass lining
- **CSA Certified and ASME Rated T&P Relief Valve**
- **Maximum Hydrostatic Working Pressure: 150 PSI**
- **Code Compliance**
 - Meets IBC and ICC National Codes
 - Meets the thermal efficiency and standby loss requirements of the U.S. Department of Energy and current edition of ASHRAE/IES 90.1
- **Design-Certified by Underwriters Laboratories**
Certified at 300 psi test pressure and 150 psi working pressure. Listed according to ANSI Z21.10.3 - CSA 4.3 standards governing storage tank-type water heaters

Reliance® Commercial-Grade Power Direct Vent Natural Gas or Liquid Propane

Product Type	Model Number	Nominal Capacity (Gallons)	Rated Storage Volume (Gallons)	First Hour Delivery (Gallons)	BTU Input Per Hour	Recovery 90° Rise - (Gallons per Hour)	Uniform Energy Factor	Diameter (inches)	Height to Vent Connection (inches)
Power Direct Vent, 8-Year Limited Warranty Tank/Parts, 1-Year Limited Warranty Labor†									
Power Direct Vent Tall	8-75-MTPDT 400	75	74	150	100,000	129	0.86	27 3/4	65 1/4
Power Direct Vent Tall	8-50-MTPDT 400	50	49	118	100,000	129	0.88	22	66 3/4

†For complete information consult written warranty.

Reliance® Water Heater Company reserves the right to make product changes or improvements without prior notice. Dimensions in all charts shown in inches. Dimensions and specifications subject to change without notice in accordance with our policy of continuous product improvement. Some models may not be available in all markets.



Reliance®

Water Heaters

RELIANCE® WATER HEATERS
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