COMMERCIAL-GRADE
Residential Gas Water Heaters

NAUTILUS™ VERSATILE POWER VENT
0.88 UNIFORM ENERGY FACTOR
(94% THERMAL EFFICIENCY)

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

HELICAL INTERNAL HEAT EXCHANGER
- Spiral heat exchanger keeps hot combustion gases in the tank longer to lengthen the heat transfer cycle
- Positioned in the center of the tank for more even heat distribution
- High efficiency operation with a 0.88 Uniform Energy Factor (94% thermal efficiency) to save money on operating costs

POWER VENT DESIGN
- Combined vertical and horizontal runs terminating through an outside wall. Vents using PVC, CPVC, or polypropylene pipe. Canadian installations require ULC S636 approved pipe for venting.
  - 2" pipe, vents up to 25 equivalent feet
  - 3" pipe, vents up to 65 equivalent feet
  - 4" pipe, vents up to 128 equivalent feet

MODULAR BLOWER
- Equipped with 120 volt, 60 Hz electrical system (rating 5 amps or less), 6-foot cord with standard 3-prong connector
- 2" PVC pipe, elbows and condensate drain supplied to connect heat exchanger outlet to blower
- PVC Vent Attenuation Assembly (VAA) supplied

SIDE-MOUNTED HOT AND COLD RECIRCULATING TAPS
- Allows Nautilus™ to be installed as part of combination space heating/water heating applications or any system requiring a recirculating hot water loop, including radiant floor heating

INTELLI-VENT™** GAS CONTROL
- Equipped with a robust silicon nitride hot surface ignitor — no standing pilot
- Advanced electronics for more precise control of water temperature and easy to understand system diagnostics

BLUE DIAMOND® GLASS COATING TWO HEAVY-DUTY ANODE RODS
- Provide maximum protection against corrosion

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.

CSA CERTIFIED AND ASME RATED T&P RELIEF VALVE

MAXIMUM HYDROSTATIC WORKING PRESSURE: 150 PSI

CODE COMPLIANCE
- Meets UBC, CEC 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.

6-YEAR LIMITED TANK AND PARTS WARRANTY
- For complete information, consult written warranty or americanwaterheater.com

* Continuous hot water based on 3.07 GPM continuous flow with a 65°F inlet water temperature, 110°F outlet temperature, and a unit installed per the manufacturer's instructions.
**Intelli-Vent™ is a trademark of Emerson Electric Company

SERIES 130

Low Lead Content

ENERGY STAR

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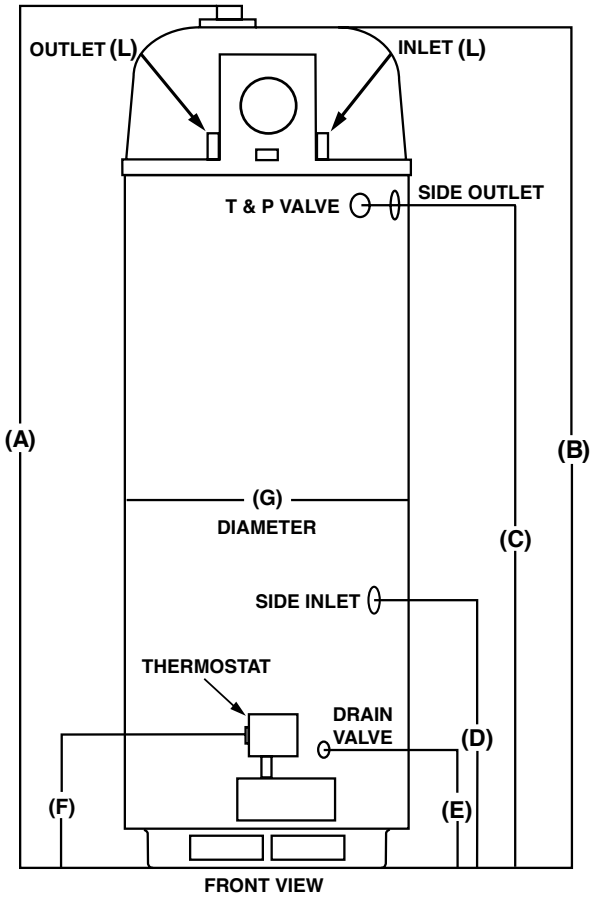
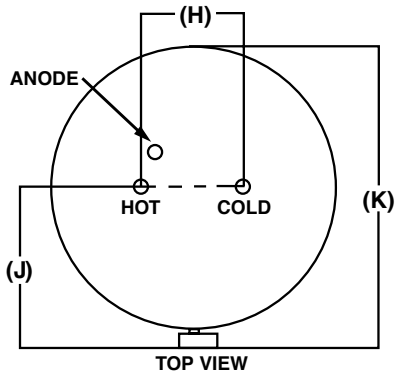
Model Number	Nominal Capacity	Rated Storage Volume	First Hour Rating (Gallons)	UEF	Thermal Efficiency	Recovery @ 90°F Rise Gallon Per Hour	BTU Input Per Hour	Dimensions in Inches		Approx. Shipping Weight (lbs)
								Height (A)	Diameter (G)	
VG6250T76NV	50	48	124	0.88	94%	95	76,000	71 1/8	22	225

Available in natural gas only.
Top inlet and outlet connections: 3/4" male NPT
Circulation loop connections: 3/4" NPT
Standard model certified for sea level to 5,300 ft. elevation. Order SMR K30 for elevations to 10,100 ft.
Optional Condensate Neutralizer Kit available (Part Number 100112380).



FRONT VIEW



TOP VIEW

*** INSTALL INACCORDANCE WITH LOCAL CODES**

For technical information call (800) 999-9515. American Water Heaters reserves the right to make product changes or improvements without prior notice.