



# Residential Gas Ultra-Low NOx Direct Vent

**6-Year Limited Tank/Parts Warranty\***

American® Ultra-Low NOx Direct Vent residential gas water heaters offer horizontal or vertical venting options in an FVIR solution to reduce the risk of accidental fires involving flammable vapors.

- **Flammable Vapor Resistant/Direct Vent Sealed Combustion System**

Thru-the-Wall/Thru-the-Roof venting of combustion products. Air for combustion is drawn from outside the building.

- **Fused Ceramic Tank Shield**

A tough, thick, durable coat of blue ceramic is fused to the tank's interior surfaces at 1600°F, forming a corrosion-resistant lining for years of dependable protection and use.

- **Non-CFC Foam Insulation**

The tank is surrounded by a thick coat of non-CFC polyurethane foam to trap heat inside the tank, saving energy.

- **CSA Certified and ASME Rated T&P Relief Valve**

Conveniently located on the side of the tank to facilitate piping to a drain or external to the building.

- **3/4" Top Water Connections and Side Space Heating Connections**

- **1/2" Gas Connection**

- **Durable, Ultra-Low NOx Burner Construction**

- **Combination Thermostat/ECO**

With factory-preset pressure regulator and built-in millivolt-powered energy cut-off for overheat protection.

- **Anode Rod**

Top-mounted, heavy-duty anode for added tank protection, extending the life of the tank.

- **Code Approvals**

- Tested and listed with CSA International in accordance with the latest addition of ANSI Z21.10.1 or .3 CSA 4.1 or 4.3, CEC and 1990 NAECA approved.
- All models are certified at 300 PSI test pressure and 150 PSI working pressure.

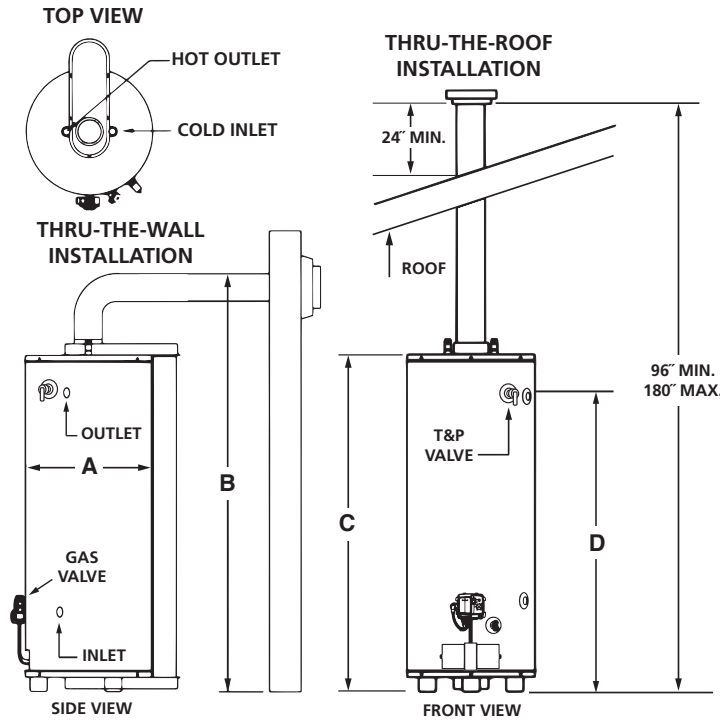
- **Brass Drain Valve**

Durable, tamper-resistant drain valve.



*\*For complete warranty information consult the written warranty of American Water Heaters found at [www.americanwaterheater.com](http://www.americanwaterheater.com), or call (800) 999-9515.*

# Residential Gas Ultra-Low NOx Direct Vent



## THRU-THE-WALL VENTING

### Horizontal Extension Kits:

	Min.	Max.
Std. Kit #6907180	4.75"	13.5"
Opt. Kit #6907171	16.0"	27.0"

Measured from the water jacket to the outside wall. Only one vertical and one horizontal extension kit can be used at the same time.

### Vertical Extension Kits:

	40 Gal.	50 Gal.
Std. Hgt.	65.25"	73.50"
Max. Hgt.	92.25"	100.5"
Opt. Kit #	6907173	6907172

Measured from the floor to the top of the 5-inch elbow.

## THRU-THE-ROOF VENTING

	Min.	Max.	Part Number
Std. Kit	96.0"	180.0"	6907344

Measured from the floor to the bottom of vent terminal.  
See installation and service manual for more information.

## Residential Gas Ultra-Low NOx Direct Vent

Model	Gallon Capacity	BTU Input Per Hour	GPH Recovery 90°F Rise	Vent Connection (Inches)	Energy Factor (EF)	Jacket Diameter (Inches) A	Height (Inches)			Depth Including Vent (Inches) E	Approximate Shipping Weight (lbs)
							Top of Vent B	Top of Heater C	Side T&P D		
DVUG62-40S36-NV	40	36,000	39	3"/5"	0.59	22	65-1/4	50-1/2	43-7/8	27	179
DVUG62-50T38-NV	50	38,000	41	3"/5"	0.58	22	73-1/2	58-1/2	52-1/4	27	193

No option available for top T&P valve. Dimensions and specifications subject to change without notice in accordance with our policy of continuous product improvement. Dimensions on all charts shown in inches. All units have 3/4" top water connections, 1/2" gas connections. Side connections are located on the right side of heater. For propane, substitute "P" for "N" in model numbers.

## Specification

Residential gas water heater(s) shall be model \_\_\_\_\_ as manufactured by American Water Heaters, or an approved equal, and shall have a \_\_\_\_\_-year tank warranty and a \_\_\_\_\_-year parts warranty, when installed in a residential application. Heater(s) shall have a storage capacity of \_\_\_\_\_ gallons and shall have a rated input of \_\_\_\_\_ BTU's, and shall be designed, tested and listed with CSA International in accordance with the latest edition of ANSI Z21.10.1 or .3 - CSA4.1 or .3 standard. Heaters shall meet the requirements of the Federal "National Appliance Energy Conservation Act of 1987." The interior of the storage tank shall be lined with a Fused Ceramic Shield lining, fused to the tank at 1600° F, forming a corrosion-resistant lining; polymer linings are not acceptable. Each tank shall be furnished with an internal anode for cathodic protection. The unit must be equipped with a combination gas control thermostat and non-reset type ECO. A corrosion-resistant drain valve shall be provided on the front of each unit. The tank shall be totally encased in a steel jacket, painted and insulated with a non-CFC foam to reduce standby heat loss. The tank must be design certified for 300 PSI test pressure and 150 working pressure.

## Distributed By:

### Order Entry and Sales

500 Princeton Road (FEDEX, UPS)  
Johnson City, TN 37601-2030  
P.O. Box 4808 (Mailing)  
Johnson City, TN 37602-4808  
(800) 937-1037  
FAX (800) 581-7224

### Warranty and Service

500 Princeton Road (FEDEX, UPS)  
Johnson City, TN 37601-2030  
P.O. Box 1597 (Mailing)  
Johnson City, TN 37605-1597  
(800) 999-9515  
FAX (800) 999-5210