



GE APPLIANCES
a Haier company

AIR & WATER SOLUTIONS

RealMAX Power Vent Gas Water Heaters

KEY FEATURES

GAS POWER VENT

Gas power vent water heaters offer flexible venting options with lengths up to 150 feet and either vertical or horizontal termination. (PVC, CPVC, ABS and PP)

REAL CAPACITY

Get the most from the only water heater offering that holds a true capacity of hot water compared to gas steel tank water heaters per DOE rated gallon capacity.

MAXIMUM PERFORMANCE

Live comfortably with this best-in-class water heater that delivers up to 82 gallons of hot water in the first hour of use measured through DOE First Hour Rating.

LEADING WARRANTY

RealMAX power vent water heaters carry an 8-year tank and parts limited warranty.

ANODE ROD

Durable magnesium design offers long-lasting protection against corrosion to extend the life of your water heater tank.

SMARTSHIELD™ SAFETY SYSTEM

Monitors the surrounding air and automatically shuts off the unit if abnormal temperatures or the presence of flammable vapors are detected.

SELF-DIAGNOSTIC

Monitors and reports on gas system status via an LED status light indicator.

BRASS DRAIN VALVES

Rust-proof full port brass valve with 1/4 turn ball construction can be counted on to provide long-lasting service.

EASY INSTALLATION

Replace your old water heater quickly and easily using standard water, gas, and vent connections. T&P relief valve factory installed.

SERVICEABILITY

RealMAX water heaters include a burner assembly alignment guide, high temp felt gasket, easy to reach front mounted FV sensor and a resettable high temperature sensor for easier and faster service. Plus, there are no filters that need cleaning.



Certified to
NSF/ANSI 372
See http://info.nsf.org/Certified/Lead_Content/
for specific model listing



Listed by
Underwriters
Laboratories



MADE IN
AMERICA
10-001 U.S. CONTENT | GEAPPLIANCES.COM/USA



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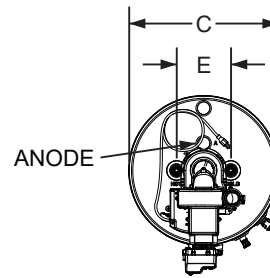
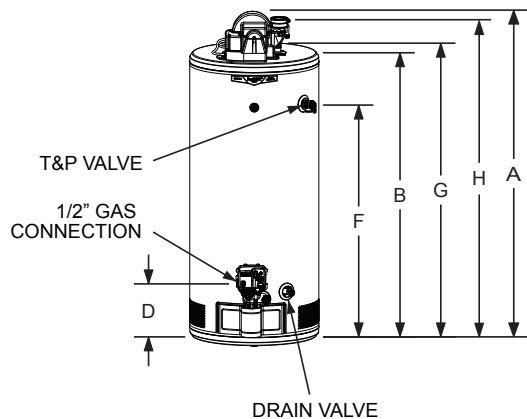
SPECIFICATION DETAILS

| | | | | | | | | | Dimensions in Inches Approx. | | | | | | | | | |
|--------------------------------------|----------------------------|---------------|-----------------------------|----------------------------|------------------------|-------------------------------|-------------------------------------|-------------|------------------------------|-----------------------------|------------------------------|----------------------|-------------------------------|---------------------------|--|--|----------------------|-----------------------|
| | | | | | | | | | A | B | C | D | E | F | G | H | | |
| Model Number | Nominal Capacity (Gallons) | Rated Storage | First Hour Rating (Gallons) | Uniform Energy Factor Min. | Burner BTU Natural Gas | Burner BTU Liquid Propane Gas | Recovery 90° F Rise Gallon per Hour | Drain Valve | Floor to top of Blower | Floor to top of Tank Height | Product Body Diameter/ Width | Floor to Gas Control | Hot to Cold Water Connections | Floor to T&P Relief Valve | Floor to top of Inlet/ Outlet Connections Height | Floor to Top of Blower Vent Connection | Product Weight (lbs) | Shipping Weight (lbs) |
| Short Model - Natural Gas | | | | | | | | | | | | | | | | | | |
| GG40S08AYV | 40 | 40 | 72 | 0.63 | 40,000 | N/A | 42 | Brass | 56-2/3 | 49-1/8 | 22 | 11-1/2 | 8 | 41-1/2 | 50-5/8 | 55-1/2 | 143 | 150 |
| GG50S08AYV | 50 | 50 | 73 | 0.61 | 40,000 | N/A | 42 | Brass | 54 | 46-1/2 | 25 | 11-1/2 | 8 | 38-3/4 | 48 | 53 | 175 | 184 |
| Short Models - Liquid Propane | | | | | | | | | | | | | | | | | | |
| GP40S08AYV | 40 | 40 | 60 | 0.63 | N/A | 36,000 | 37 | Brass | 56-2/3 | 49-1/8 | 22 | 11-1/2 | 8 | 41-1/2 | 50-5/8 | 55-1/2 | 143 | 150 |
| GP50S08AYV | 50 | 50 | 65 | 0.61 | N/A | 36,000 | 37 | Brass | 54 | 46-1/2 | 25 | 11-1/2 | 8 | 38-3/4 | 48 | 53 | 175 | 184 |
| Tall Models - Natural Gas | | | | | | | | | | | | | | | | | | |
| GG40T08AYV | 40 | 40 | 82 | 0.68 | 42,000 | N/A | 44 | Brass | 66-1/3 | 58-3/4 | 20 | 11-1/2 | 8 | 51-1/2 | 60-1/4 | 65-1/6 | 150 | 157 |
| GG50T08AYV | 50 | 50 | 82 | 0.68 | 42,000 | N/A | 44 | Brass | 65-4/5 | 58-1/4 | 22 | 11-1/2 | 8 | 50-3/4 | 59-3/4 | 64-2/3 | 171 | 179 |
| Tall Models - Liquid Propane | | | | | | | | | | | | | | | | | | |
| GP40T08AYV | 40 | 40 | 70 est. | 0.64 est. | N/A | 38,000 | 39 | Brass | 66-1/3 | 58-3/4 | 20 | 11-1/2 | 8 | 51-1/2 | 60-1/4 | 65-1/6 | 150 | 157 |
| GP50T08AYV | 50 | 50 | 71 est. | 0.64 est. | N/A | 38,000 | 39 | Brass | 65-4/5 | 58-1/4 | 22 | 11-1/2 | 8 | 50-3/4 | 59-3/4 | 64-2/3 | 171 | 179 |

Water connections are 3/4."
 Gas connections are 1/2."
 Models approved for installation up to 10,100 feet from sea level.
 Dimensions and specifications are subject to change without notice.
 Vertical and horizontal venting capabilities.
 8.5' 120V plug-in power cord included. Standard 120V electric connection is required.

| Model Number | Vent Length 0-2,000 ft. altitude | | Vent length 2,000-5,400 ft. altitude | | Vent length 5,400-7,800 ft. altitude | | Vent length 7,800-10,000 ft. altitude | |
|-------------------------|--|------|--|------|--|------|--|------|
| | Max. Allowed Equivalent Vent Length Feet | | Max. Allowed Equivalent Vent Length Feet | | Max. Allowed Equivalent Vent Length Feet | | Max. Allowed Equivalent Vent Length Feet | |
| | 2" | 3" | 2" | 3" | 2" | 3" | 2" | 3" |
| GG40S08AYV / GG50S08AYV | 45' | 150' | 30' | 150' | 25' | 100' | 20' | 100' |
| GP40S08AYV / GP50S08AYV | 45' | 150' | 30' | 150' | 25' | 100' | 20' | 100' |
| GG40T08AYV / GG50T08AYV | 50' | 150' | 50' | 150' | 45' | 150' | 40' | 150' |
| GP40T08AYV / GP50T08AYV | 50' | 150' | 50' | 150' | 45' | 150' | 40' | 150' |

Vent termination with the 45 degree elbow provided.



Illustrations are intended for dimensional reference only.
 Refer to photograph for actual product appearance

LOCAL INSTALLATION REGULATIONS:

This water heater must be installed in accordance with these instructions, local codes, utility company requirements, and/or in the absence of local codes, use the Latest edition of the American National Standard National Fuel Gas Code. A copy can be purchased from either the American Gas Association, 400 N, Capitol Street NW, Washington, DC 20001 as ANSI standard Z223.1 or National Fire Protection Association, 1 Battery march Park, Quincy, 02269 as booklet NFPA 54.



For technical information call 1-866-327-0832. GE Appliances reserves the right to make product changes or improvements without prior notice.



GE APPLIANCES

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