



GE APPLIANCES

RealMAX Power Vent Gas Water Heaters

Power vent gas water heaters in the GE RealMAX Series give families real capacity and maximum performance with a true 30, 40 and 50 gallons of hot water.

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.



Scan here to learn more about the full line of water heater solutions

Visit geappliances.com for more details.



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	68	0.62	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	65	0.61	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.

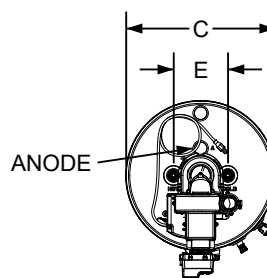
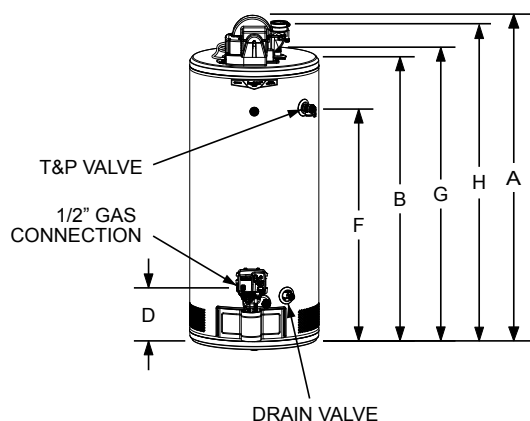
Dimensions and specifications are subject to change without notice.

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.



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