



CONDENSING GAS TANKLESS

High Efficiency Gas Tankless Water Heating

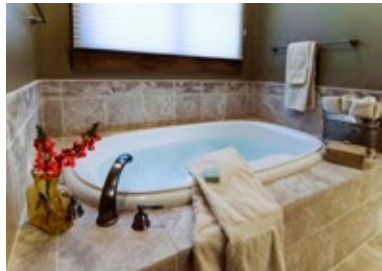
At Hubbell we are fiercely committed to delivering nothing less than the absolute best in class water heaters. The Hubbell GX Series of gas tankless water heaters are intuitive, reliable and highly efficient, ensuring you a continuous supply of hot water anywhere in your home, to any type of fixture, operating at the highest level of efficiency.

- 98% Condensing Combustion Efficiency
- Install Inside or Outside
- Vent using PVC, CPVC or Polypropylene
- Convert to LP (Propane) without changing parts
- Ultra Low Emissions – 2012 SCAQMD compliant
- Low pressure drop full flow design

 **No Minimum Flow Rate**



intuitive • reliable • efficient



HUBBELL GX SERIES

Condensing Hybrid Gas Tankless



The Hubbell GX Condensing Tankless offers the ultimate in performance, high -efficiency and continuous hot water. Hubbell uses state-of-the-art condensing technology to create the most efficient whole home tankless water heating solution available. New construction and remodels with luxury bathrooms using highflow fixtures and oversized jacuzzi tubs are growing, and with that so is the demand for large volume residential water heaters. The Hubbell GX series tankless design offers you unparalleled convenience and performance at low-cost operation.

Tankless Water Heating Just Got Better




- 98% Condensing Combustion Efficiency; Energy Factor =.93
- 316L Stainless Steel non-rigid coil with free floating design
- Radial burner downward configured to maximize efficiency
- Converts easily in the field from NG (Natural Gas) to LP (Propane)
- 1/2 gallon buffer tank at outlet of Heat Exchanger eliminates “cold water sandwich” and provides temperature smoothing
- With built-in pump assist, low minimum flow heating at 0.6 GPM or less
- Built-in pump provides instant hot water to fixtures
- No minimum flow rate
- Energy Star®, 2012 SCAQMD (Ultra Low Nox), ETL Listed for US and Canada


HOT WATER DELIVERY CAPACITIES

GX200P

		Flow Rates (GPM)				
Inlet \ Outlet		105°F	120°F	140°F	160°F	185°F
40°F		5.8	4.7	3.8	3.1	2.6
55°F		7.5	5.8	4.4	3.6	2.9
70°F		10.7	7.5	5.4	4.2	3.3

Whole House Simultaneous Use Sizing Chart




Ground Water Temp	
40°F	
55°F	
70°F	


 is the equivalent of a 2.5 GPM shower head at 110°F

GX250P

		Flow Rates (GPM)				
Inlet \ Outlet		105°F	120°F	140°F	160°F	185°F
40°F		7.2	5.9	4.7	3.9	3.3
55°F		9.4	7.2	5.5	4.5	3.6
70°F		13.4	9.4	6.7	5.2	4.1

Whole House Simultaneous Use Sizing Chart

Ground Water Temp	
40°F	
55°F	
70°F	

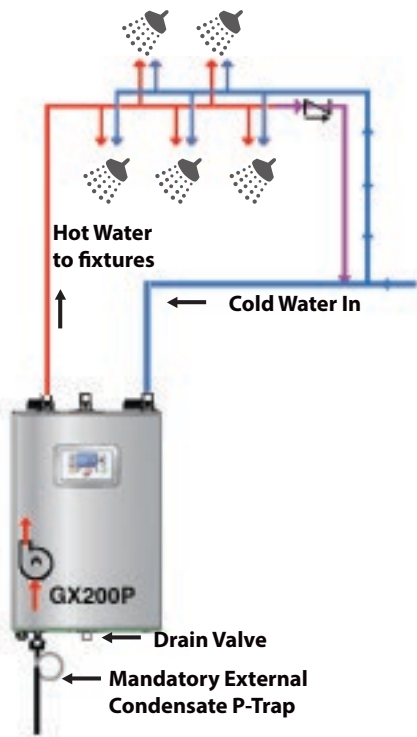
 is the equivalent of a 2.5 GPM shower head at 110°F

Note: • If low supply water pressures are preventing achievement of maximum flow, set the unit to 140°F and use an external anti-scald mixing valve set at a maximum of 120°F or according to your local codes

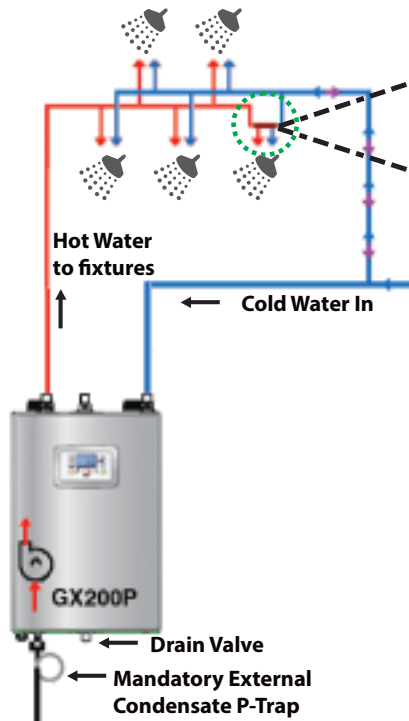
Built in Pump Provides Instant Hot Water to Fixtures

The Hubbell GX Series comes with a built-in recirculation pump that can be used with a dedicated recirculation line or with any under-faucet crossover system (Armstrong Astro-Express, Grundfos Comfort Valve, etc.). Save money and water by supplying hot water to your fixtures quicker. The Hubbell tankless water heater is the first to offer integrated recirculation compatibility with these crossover systems for new homes or retrofits.

DEDICATED LINE RECIRCULATION



CROSSOVER VALVE RECIRCULATION



Graphic courtesy of Armstrong



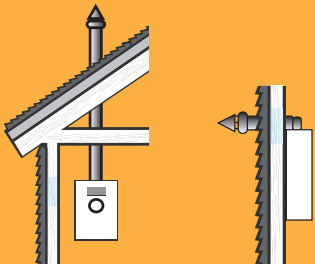
Graphic courtesy of Grundfos

INSTALLATION AND VENTING INFORMATION

Easy Installation - Inside or Outside

The clean, modern and space-saving design of the Hubbell Gas Tankless Water Heater means they can be mounted on virtually any wall inside your home, not just in the utility room. To save even more space, you can mount a Hubbell Gas Tankless Water Heater on the outside wall of your home.

Three Venting Options



Interior Roof or Wall Venting

The Hubbell Hybrid tankless can be vented vertically or horizontally



Exterior Wall-Mount

Installations require no additional venting accessories



Specifications

GX 200P

GX 250P

Parameter		GX 200P	GX 250P
Model		GX200P	GX250P
Type		Indoor, Wall hung	Indoor, Wall hung
Fuel		Preset for NG / LP convertible	Preset for NG / LP convertible
Minimum / Maximum Input (BTU/Hr)		30,000 / 199,000	30,000 / 250,000
Thermal Efficiency		95%	94%
Energy Factor		0.94	N/A
Dimensions H x W x D (inches)		25.9 x 17.5 x 13.7	25.9 x 17.5 x 13.7
Weight (lbs)		94	94
Water Inlet / Outlet Connection		3/4" NPT	3/4" NPT
Gas Inlet Connection		3/4" NPT	3/4" NPT
Ignition		Electronic	Electronic
Venting Type		Forced Draft Direct Vent	Forced Draft Direct Vent
Max Vent Length (Sch. 40 PVC)		3" - 100 ft	3" - 100 ft
Common Venting		Yes	Yes
Safety Features		Flame Rod, Thermal Fuse, Electrical leakage (GFCI), Overheat Prevention Device, Fan Rotation Detector, Flue Temperature Monitor, blocked vent detector, water leak detector	Flame Rod, Thermal Fuse, Electrical leakage (GFCI), Overheat Prevention Device, Fan Rotation Detector, Flue Temperature Monitor, blocked vent detector, water leak detector
Water Pressure Min / Max (psi)		15 / 150	15 / 150
Gas Pressure Min / Max (Inch of Water)		5" / 14"	5" / 14"
Electrical		120V AC, 60 Hz	120V AC, 60 Hz
Max. Power Consumption		300W	500W
Features			
Recirculation		Retrofit, New Construction	Retrofit, New Construction
Remote monitoring		Optional	Optional
Cascading		Masterless, 10 units	Masterless, 10 units
Heat Exchanger		Stainless 316L	Stainless 316L
Certifications			
Energy Star Listed		Yes	N/A
SQAQMD Certified 2012 Low Nox		Yes	No
ETL Listed (A NZI Z21.10.3)		Yes	Yes
Performance			
Hot Water Capacity (35°F Rise)		10.9 GPM	14 GPM
Hot Water Capacity (45°F Rise)		8.5 GPM	11 GPM
Hot Water Capacity (77°F Rise)		5.0 GPM	6.5 GPM
Hot Water Setting Range (1°F increments)		100 – 140° F	100 – 140° F
Warranty		Heat Exchanger - 15 years, Parts – 5 years	Heat Exchanger - 15 years, Parts – 5 years

Note: Continuing research results in product improvement; therefore specifications are subject to change without notice. For the most updated information, consult the factory directly.

