

Tankless water heaters for the professional

# ***ProTankless™* GWH C 800 ES**

## **Features:**

- ▶ 92% thermal efficiency – .90 energy factor
- ▶ Condensing heat exchanger for maximum efficiency
- ▶ Vents vertically or horizontally with 3" PVC, CPVC or ABS-DWV
- ▶ Concentric and twin pipe venting options
- ▶ Direct vent, room-sealed combustion
- ▶ Ability to cascade units for increased flow rates
- ▶ Suitable for recirculating applications
- ▶ Outdoor installation using optional kit
- ▶ Available in natural gas (NG) or liquid propane (LP)
- ▶ 15-year warranty



## **Efficient Condensing Technology**



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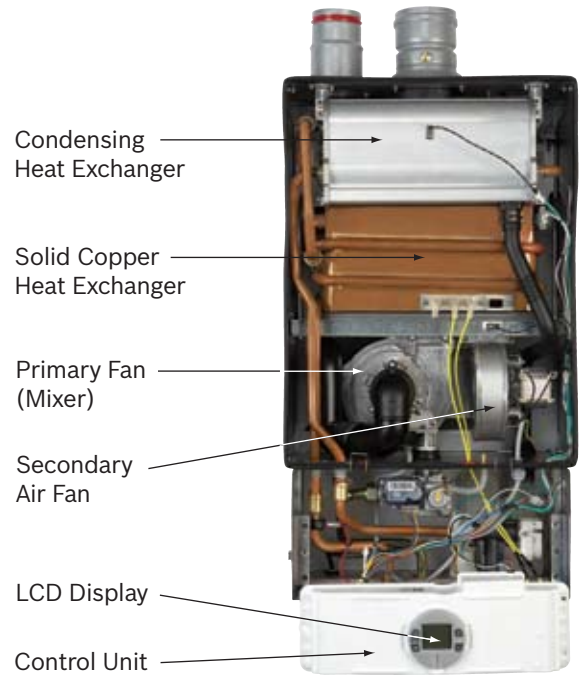
Qualifies for \$300 U.S. Federal Tax Credit



The new GWH C 800 ES condensing unit offers a flow rate of up to 10 gpm, 92% efficiency, and the most advanced features in tankless technology, yet requires only 199,000 BTU/Hr input. It is designed to cascade for increased flow rates and will accommodate recirculating applications as well.

#### GWH C 800 ES Technical Specifications

Power Input	Natural Gas: 199,000 BTU/Hr
	LP Gas: 199,000 BTU/Hr
Minimum Flow to Activate	0.65 gallons per minute (gpm)
Flow Rates	35°F rise @ 10.1 gpm
	45°F rise @ 8.0 gpm
	55°F rise @ 6.4 gpm
	65°F rise @ 5.5 gpm
	77°F rise @ 4.6 gpm
	90°F rise @ 3.9 gpm
Energy Factor	NG: .89 LP: .90
Thermal Efficiency	NG: 92% LP: 92%
Dimensions	30.5" h x 17.875" w x 11.25" d
Weight	74 lbs.
Modulating Gas Valve	Min. Firing Rate: 19,900 BTU/Hr Max. Firing Rate: 199,000 BTU/Hr
Ignition	Electronic
Accessories	Concentric Termination Kit (#BHW60L46)
	Outdoor Kit (#PTOK)
	Wireless Remote (#TSTAT2)
	Tankless Link Cascading Kit (#TLINK)



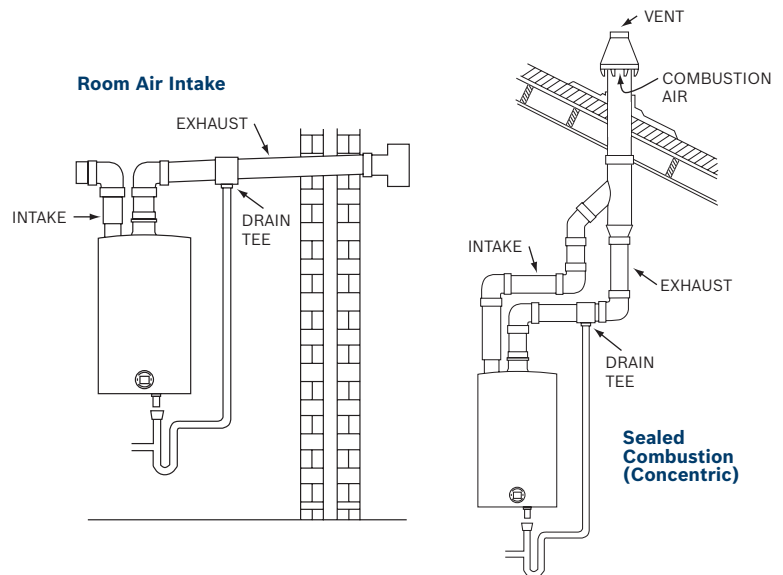
#### GWH C 800 ES Installation Specifications

Gas Connection	3/4" Male NPT
Water Connections	3/4" Male NPT
NG Gas Pressure	Minimum: 4" WC
	Maximum: 14" WC
LP Gas Pressure	Minimum: 9" WC
	Maximum: 14" WC
Water Pressure	Minimum: 30 PSI (Well: 40 PSI)
	Maximum: 150 PSI
Electrical Supply	120V - (plugs in)
Vent Size	3" or 4" PVC, PVC-DWV, CPVC, ABS-DWV
Installation Clearances	Top: 12"
	Front: 1"
	Back: 0"
	Sides: 1" Floor: 12"

All information in both Technical and Installation Specification charts are for one GWH C 800 ES.



#### Model GWH C 800 ES Venting Configurations



Ships complete with wall mounting bracket, pressure relief valve, built-in electronic temperature controls and equipped with 120V plug-in power cord. Refer to manual for condensate drain tee and venting requirements.

Part # **GWH C 800 ES NG** (Natural Gas)  
Part # **GWH C 800 ES LP** (Liquid Propane)

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