

This Model
Qualifies for
U.S. Federal
Tax Credit



AquaStar 1600H

Tankless Water Heater with Hydro-generated Ignition



Who said water can't light a fire?

The Bosch AquaStar Model 1600H incorporates a revolutionary hydro-generated ignition system, allowing the water heater to operate without a standing pilot, electricity, or a battery. This innovative technology uses the energy from the flowing water to ignite the spark. The Bosch AquaStar Model 1600H is the first tankless water heater of this kind.



BOSCH
Invented for life

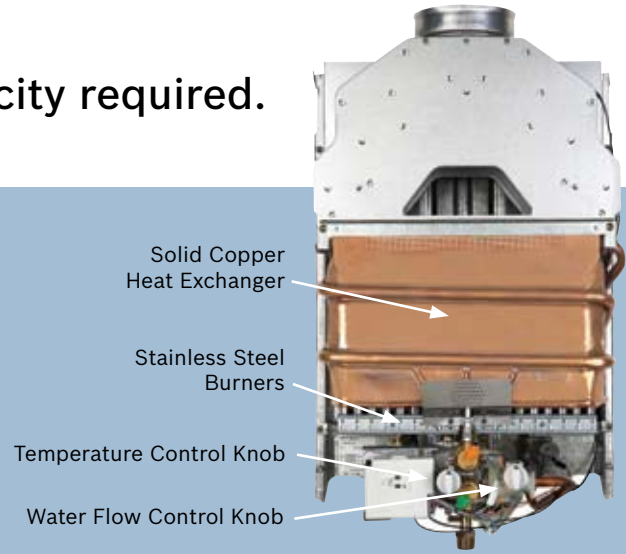
AquaStar 1600H

Hydro-generated ignition – No electricity required.

Endless hot water for 1 major application at a time.

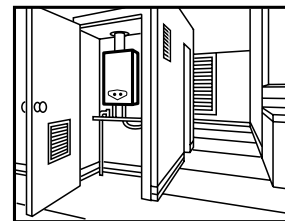
Features

- Delivers up to 4.3 gallons per minute
- No standing pilot – no electricity needed
- 12-year warranty on heat exchanger – 2 years on parts
- Provides ENDLESS supply of hot water
- Saves up to 50% off utility costs
- Compact and lightweight
- Can simply hang on the wall
- Modulating gas valve to control temperature
- Pressure relief valve included
- CSA approved

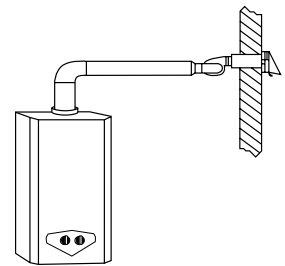
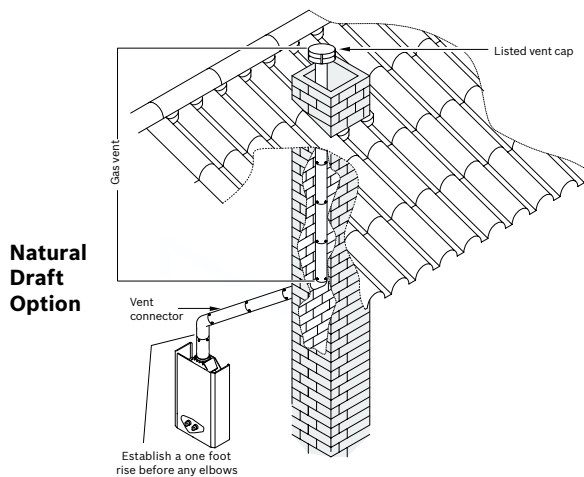


Technical Specifications	
Power Input	Natural Gas: 30,735 - 117,000 Btu LP Gas: 30,735 - 117,000
Minimum Flow to Activate	0.5 gallons per minute (gpm)
Flow Rates	45°F rise @ 4.3 gpm 55°F rise @ 3.4 gpm 65°F rise @ 2.9 gpm 77°F rise @ 2.4 gpm 90°F rise @ 2.1 gpm
Energy Factor	NG: .80 LP: .80
Thermal Efficiency	NG: 80% LP: 80%
Dimensions	H: 25 3/4" W: 16 3/4" D: 8 1/2"
Weight	33 lbs.
Modulating Gas Valve	Yes
Ignition	Hydro-generated (No electricity)
Accessories	Power vent for horizontal venting (AQ4)

Installation Specifications	
Gas Connection	3/4" Male NPT
Water Connections	1/2" Male NPT
Natural Gas Pressure	Minimum: 7" WC Maximum: 14" WC
Liquid Propane Pressure	Minimum: 11" WC Maximum: 14" WC
Water Pressure	Minimum: 30 PSI Maximum: 150 PSI
Electrical Supply	None
Vent Size	5" (double-wall type B)
Vent Termination	Vertical



Closest installation of Model 1600H with proper ventilation shown.



Power Vent Option
Illustrating the side wall vent option that allows horizontal venting and elimination of the chimney (Part #AQ4).

BBT NORTH AMERICA CORPORATION
Bosch Group

Bosch Water Heating
340 Mad River Park
Waitsfield, VT 05673

866.642.3199 • www.boschhotwater.com