



GLOBAL TRADING CO.

Indoor Tankless Water Heater



170,00 BTU
Heating Capacity

28 L
per Minute
Output

Oxygen - Free
Copper

Four - Stage
Combustion
Mode

Effectively
Reduce Energy
Loss

Anti - Freeze
Protection

Scale - Proof
Heating
Chamber

Excellent Quality
CSA Certified



360 York Road, Unit 5-6
Niagara on the Lake, ON L0S 1J0

zippyglobaltrading@gmail.com
zippyglobaltrading.com

1 844-469-4779
1 844-GO-ZIPPY

Precise Control Farewell to cold water



Precise temperature control technology, ensuring a consistent and comfortable water temperature at all times. Thanks to its advanced micro-flame combustion system and intelligent temperature regulation.

Say goodbye to the frustrating “cold water sandwich” effect.

Oxygen - Free Copper Tank



The copper tank can heat the water flow faster and more evenly, improving overall combustion

The high-quality copper tank maintain heat exchange material and excellent thermal conductivity. Effectively reducing heat loss, reaching the ideal temperature.

Built-in Gas Pressure Stabilizer



Adjusts the flame level based on water flow and temperature demand. By automatically switching between four precise combustion stages, it optimizes energy efficiency while maintaining stable and consistent water temperature.

This technology ensures faster heat-up times, reduces energy consumption, and provides a more cost-effective operation.

Scale - Proof Heating Chamber



Its design minimizes scale deposits, which are common in traditional water heaters and can affect heating efficiency.

Equipped with a scale-proof heating chamber, this tankless hot water heater is designed to resist mineral buildup, extending the lifespan of the unit and maintaining peak performance over time.

Upgrade Your Water Heater to Tankless!



Say goodbye to bulky tanks
and hello to endless, on
demand hot water

Technical Data

Item	Tankless Gas Water Heater	
Heat Capacity (Input)	Natural Gas	170,000 (BTU/h)
	Propane Gas	170,000 (BTU/h)
Efficiency Ratings	UEF (for NG & LP)	> 0.81
	EF (Canada) (for NG & LP)	> 0.81%
Installation Type	Indoor, wall-hung	
Water Pressure PSI	15-150	
Natural Gas Supply Pressure (from source)	Min 3.5 (0.87) Max 10.5 (2.61)	
Propane Gas Supply Pressure (From Source)	Min 8.0 (1.99) Max 13.0 (3.23)	
Freeze Protection	100/0.85	
Connection Sizes	Cold Water Inlet	¾ NPT
	Hot Water Outlet	¾ NPT
Power Supply	Gas Inlet	¾ NPT
	Main Supply	120/60 VAC/Hz
Materials	Casing	Stainless steel combustion chamber
	Heat Exchangers	Oxygen-free copper

Product Overview



If you want an energy-efficient and space-saving solution to provide hot water on-demand, ZIPPY indoor tankless water heater can be a good choice. Unlike traditional water heaters that store hot water in a tank, a tankless water heater heats water only when it's needed, reducing energy consumption. This tankless hot water heater is a convenient and efficient solution for providing hot water on-demand. It's a great investment for anyone looking to upgrade their home's hot water heater and save space and energy.



Cold Protection

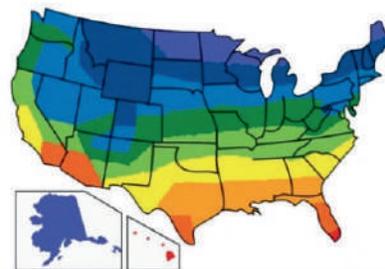
ZIPPY

Tips: In order to properly use the cold protection measures, make sure the equipment is in the energized state

Features

- Tested and certified to meet strict Canada and USA safety and efficiency standards, making it ideal for both residential and commercial installations.
- Designed to convert more fuel into usable hot water with minimal waste. Its superior efficiency helps lower energy costs while delivering reliable performance.
- Capable of supplying continuous hot water to 3–5 outlet points at once — perfect for families or small businesses needing multiple showers or appliances running simultaneously.
- Constructed with high-quality, oxygen-free copper for excellent thermal conductivity, durability, and corrosion resistance, extending the product's lifespan.
- Ensures stable and safe combustion by efficiently removing exhaust gases, reducing the impact of external air conditions, and allowing flexible indoor installation.

US/Canada Ground Water Temperature Map



Use your location on the map to correlate with legend for average ground water temperature in the U . S

For Hawaii and Puerto Rico , use ground water temperature of 75°F

For Canada and Alaska , use ground water temperature range 35-42°F

Average inlet water temperature. These are general temperature zones, actual inlet temperature may be affected by local variations and seasonal changes.

Model: 170,000 BTU	Inlet Water Temperature	Max Flow Rate (GPM)	Simultaneous Shower Use
	37 °F	3.9	☺☺☺
	42 °F	4.2	☺☺☺
	47 °F	4.5	☺☺☺
	52 °F	4.9	☺☺☺
	57 °F	5.4	☺☺☺☺
	62 °F	6.0	☺☺☺☺
	67 °F	6.6	☺☺☺☺
	72 °F	7.5	☺☺☺☺☺
	77 °F	8.7	☺☺☺☺☺

Simultaneous shower use was rounded to the nearest whole number based on the following data: Tankles set temperature of 110 F, ground water temperature as shown in the chart, and shower head flow rate of 2 gpm.

Customer has the option of using the following appliances instead of a shower: Residential grade clothes machine, hand sink or dishwasher. Shower heads will be as above. If custom shower fixtures i.e. body sprays, high flow rate rain heads are use contact Zippy.