

EcoSmart™ POU Tankless Electric Water Heaters Provide On-Demand Hot Water at the Source

POU 4T and POU 6T are installed at the point-of-use. Ideal for use in a bathroom, office breakroom, wet bar, or an RV. The 120V POU 4T 3.5 kW is suitable for one low flow faucet such as a small sink. The 240V POU 6T 6.5 kW is suitable for one bathroom faucet or up to two low flow faucets running simultaneously. Both models include thermostatic temperature controls in 1-degree increments ranging from 80°F - 140°F and two optional 0.35 GPM aerators that thread onto the faucet to provide an even and consistent temperature and flow.

PERFORMANCE FEATURES

- **Saves Space** – Up to 98% smaller than a standard electric water heater
- **Saves Energy** – Zero standby heat loss when installed at the point-of-use
- **High Efficiency** – UEF up to .95 and advanced self-modulating technology only consumes the power needed to satisfy hot water demand
- Durable copper sheathed heating elements are replaceable, easy to maintain and improves service life
- Digital thermostatic temperature controls in 1-degree increments ranging from 80°F - 140°F (26°C - 60°C)
- Designed to be mounted in an upright position with the inlet and outlet water connections at the bottom of the unit for ease of installation
- Venting is not required to operate, simplifying the installation process compared to a gas tankless water heater
- Includes two optional 0.35 GPM aerators (flow restrictors) for optimal temperature output and performance

WARRANTY

- 5 Years - Leaks, 1 Year - Parts
See Use and Care Manual for complete information.



These products meet a stringent set of our company's internally defined sustainability standards

POINT-OF-USE



POU 4T



POU 6T

TANKLESS ELECTRIC SPECIFICATIONS & MINIMUM REQUIREMENTS

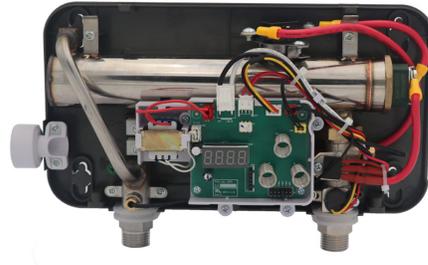
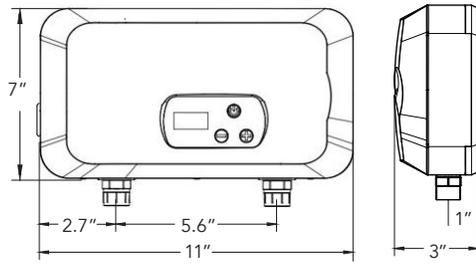
Model #	POU 4T	POU 6T
Power (kW)	3.5	6.5
Voltage	120	240
Total Unit Amperage (AMPS)	29	27
Required Number of Dedicated Circuit Breakers	1 x 30 A Single Pole	1 x 30 A Double Pole
Phase	1	1
Uniform Energy Factor (UEF)	0.95	0.94
Required Wire (75°C Insulation)	10 AWG*	10 AWG*
Water Connections	½" NPT	½" NPT
Dimensions	7"H x 11"W x 3"D	7"H x 11"W x 3"D
Weight	4 lbs.	4 lbs.
Heat Exchanger	Stainless Steel	Stainless Steel
Operating Pressure	Minimum: 25 PSI Maximum: 150 PSI	
Flow Activation Rate (GPM)	0.25 GPM	

*AWG - American Wire Gauge



Tested and certified by the Water Quality Association against NSF/ANSI 372 for lead free compliance.

POU 4T & POU 6T



SIZING A TANKLESS ELECTRIC WATER HEATER

IMPORTANT – Verify that your home meets the electrical requirements. See specifications and minimum requirements. (front side)

- 1 Estimate your total household gallons per minute (GPM) needs by adding up the average flow rates by fixture (faucets), including any **that will run at the same time**.

Ex. 2 low flow faucets running at the same time adds up to 1 GPM (0.5 + 0.5 = 1 GPM)

AVERAGE FLOW RATES (GPM) BY FIXTURE

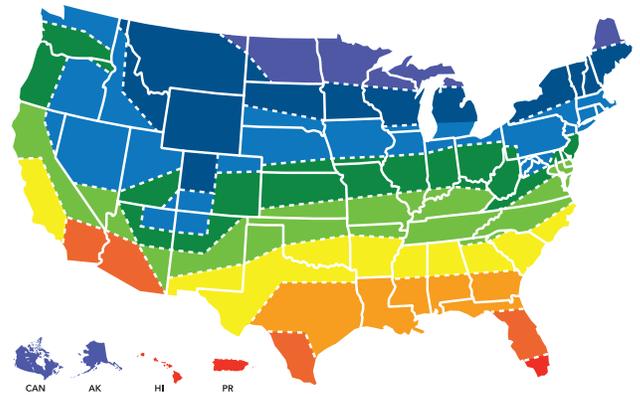
Low Flow Faucet	0.5
Bathroom Faucet	1
Kitchen Faucet	1.5*
Low Flow Shower	1.5*

*POU 6T is only suitable in zone 9 (S. Florida, Hawaii, and Puerto Rico).

Flow rates may vary.

- 2 Locate your zone on the map.

U.S. AVERAGE GROUND WATER TEMPERATURE ZONE MAP



- 3 Select the model that can supply the estimated total household gallons her minute (Step 1) with the ground water temperature in your zone.

FLOW RATE CAPACITY TABLE BY ZONE (GALLONS PER MINUTE - GPM)

Model #	Zone 1 37°F/ 3°C	Zone 2 42°F/ 5°C	Zone 3 47°F/ 8°C	Zone 4 52°F/ 11°C	Zone 5 57°F/ 14°C	Zone 6 62°F/ 17°C	Zone 7 67°F/ 20°C	Zone 8 72°F/ 22°C	Zone 9 77°F/ 28°C
POU 4T	Not Recommended			0.5	0.6	0.6	0.7	0.9	
POU 6T	0.7	0.7	0.8	0.8	0.9	1.0	1.2	1.3	1.6

Flow rates are calculated to a set point of 105°F. Ground water temperature varies seasonally.



ecosmart[®]
TANKLESS WATER HEATERS

Sharing the Warmth™