

EcoSmart® POU 3.5 and POU 6 Point-of-Use Tankless Electric Water Heaters Provide On-Demand Hot Water at the Source

Ideal for point-of-use or low-flow applications such as a bathroom, wet bar or office breakroom. The POU 3.5 provides 0.5 - 0.8 gallons per minute (GPM) for one small sink. The POU 6 provides 0.6 - 1.4 GPM for a larger sink or 2 small sinks simultaneously.

PERFORMANCE FEATURES

- Saves Space – Compact and lightweight installs directly at the point-of-use
- Saves Energy – Zero standby heat loss when installed at the point-of-use
- Efficient Design – UEF up to .95 and advanced self-modulating technology only consumes the power needed to satisfy hot water demand
- Sheathed heating elements improve durability and service life
- Digital thermostatic temperature controls in 1-degree increments ranging from 80°F - 140°F (26°C - 60°C)
- 0.35 Aerator included for optimal temperature output and performance

WARRANTY

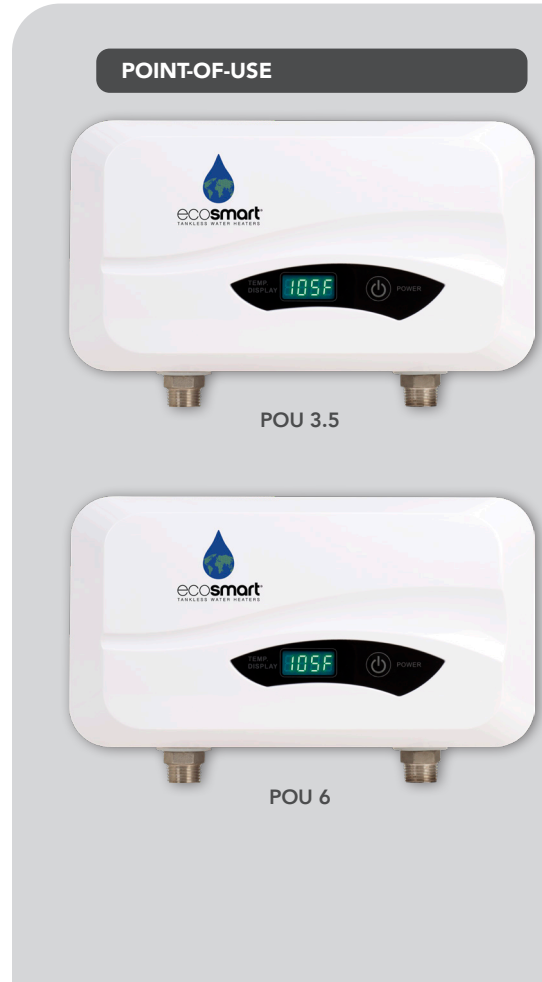
- 5 Years - Leaks, 1 Year - Parts
See Use and Care Manual for complete information.



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

TANKLESS ELECTRIC SPECIFICATIONS & MINIMUM REQUIREMENTS

Model #	POU 3.5	POU 6
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	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 (Note: Flow Activated at 0.25 GPM)	



POINT-OF-USE

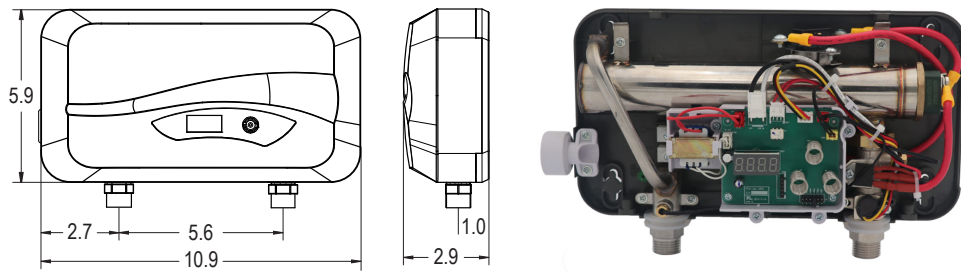
POU 3.5

POU 6



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

POU 3.5 & POU 6



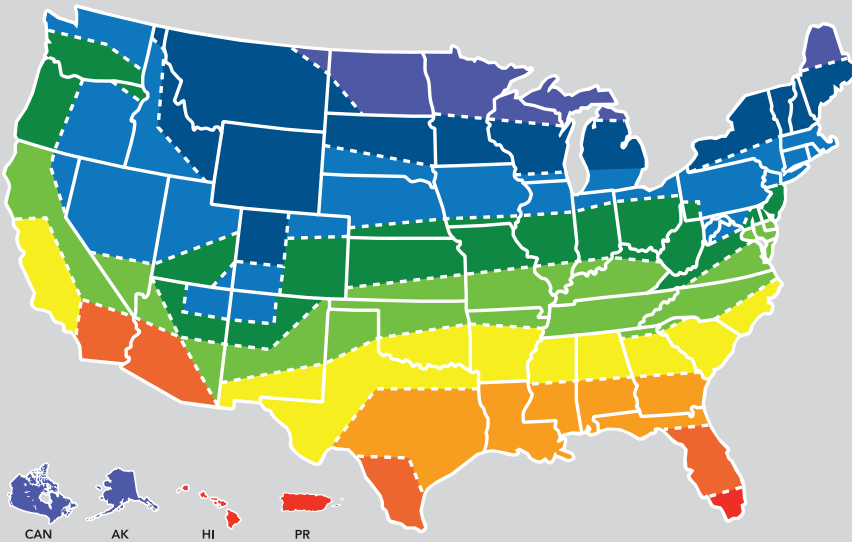
Product dimensions shown in inches.

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

Use the U.S. Ground Water Temperature Map to locate your zone. Estimate your total household gallon-per-minute (GPM) needs by adding up the flow rates from applications (Ex. Showers, faucets) that must run at the same time. Then use the Flow Rate Capacity Table to select a model that can supply you the total flow rate with the ground water temperature in your zone. Flow rates are calculated for an outlet temperature set point of 105°F. Ground water temperature varies seasonally.

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 3.5	Not Recommended				0.5	0.6	0.6	0.7	0.9
POU 6	0.7	0.7	0.8	0.8	0.9	1.0	1.2	1.3	1.6

U.S. GROUND WATER TEMPERATURE ZONE MAP



AVERAGE FLOW RATES (GPM) BY APPLICATION

Low Flow Faucet	0.5
Sink Faucet	1
Bathroom Faucet	1
Kitchen Faucet	1.5
Shower	2

Flow rates may vary.



Sharing the Warmth™