

## Electric Tankless Water Heater

MODEL	KW	VOLTS	BREAKER	REQUIRED WIRE	WATER CONNECTIONS
<b>POU 3.5</b>	3.5	120	30 A	10 AWG	1/2" NPT
<b>POU 6</b>	5.5	220	25 A	10 AWG	1/2" NPT



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

### Temperature Rise

The chart below shows the temperature rise each POU model can achieve based on the gallon-per-minute flow rate. POU models do not have self-modulating technology or temperature setting capability. They have a digital display showing the outlet temperature.

Temperature Rise Table. Reflects temperature rise for different models at various flow rates in gallons per minute.

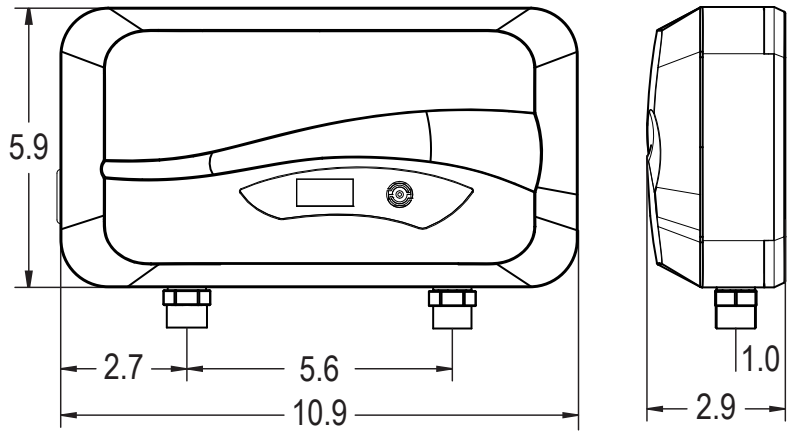
FLOW RATE	POU 3.5	POU 6
<b>0.5 GPM</b>	47.8°F	75.1°F
<b>1.0 GPM</b>	23.9°F	37.6°F
<b>1.5 GPM</b>	15.9°F	25.0°F

### Applications

- Hand Sinks
- Wet Bars
- Strip Malls
- Doctor's Offices
- Boats
- Recreational Vehicles
- Schools
- Restaurants
- Airports
- Commercial Facilities
- Hotels
- Daycare Centers

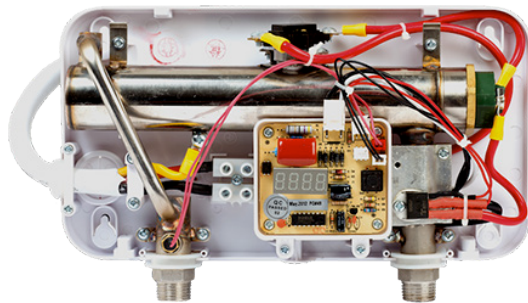
### Product Attributes

- On-demand, consistent and endless hot water
- Compact, durable and stylish with digital display
- Dimensions: 6" x 11" x 3"
- 99.8% energy efficient
- Heating elements are durable and are threaded for easy replacement
- Simple Installation
- 3-ft. electric cable included and 1/2" NPT water connectors for easy flex hose installation
- One year warranty for residential use when registered properly and installed within 30 days of purchase by a licensed professional
- 0.5 GPM aerator included
- Solid, hand-welded stainless steel heat exchanger



Product dimensions shown in inches.

## Specifications



### ECO POU 3.5

Uses one (1) 3.5kW at 120V element.

### ECO POU 6

Uses one (1) 5.5kW at 220V element.

### Operating Pressure

Minimum	Maximum
25 PSI	150 PSI

Note: Flow Activated at 0.25 GPM

SPECIFICATION	POU 3.5	POU 6
<b>kW</b>	3.5	5.5
<b>Voltage</b>	120	220
<b>Phase</b>	Single	Single
<b>Element</b>	(1) 3.5kW @ 120V	(1) 5.5kW @ 220V
<b>Amperage Draw</b>	29 A	25 A
<b>Required Breaker</b>	30 A	25 A
<b>Required Wire</b>	10 AWG	10 AWG
<b>Weight</b>	4 lb	4 lb
<b>Heat Exchanger</b>	Stainless steel	Stainless steel
<b>Protection</b>	Thermal Auto-Reset	Thermal Auto-Reset
<b>Energy Efficiency</b>	99.8%	99.8%
<b>Certification</b>	ETL Listed to UL-499 and CAN/CSA-C22.2 No. 64	
<b>Warranty</b>	1 year limited	

## EcoSmart Submittal

Engineer/Architect: \_\_\_\_\_

Job Name/Customer: \_\_\_\_\_

Location: \_\_\_\_\_

Contractor: \_\_\_\_\_

Representative: \_\_\_\_\_

**HEATER SPECIFICATIONS**      **Quantity**      **kW**      **Voltage**      **AMPS**

Model: ECO \_\_\_\_\_



400 Captain Neville Drive  
 Waterbury, CT 06705  
 Toll Free: (877) 474-6473  
 support@ecosmartus.com  
**EcoSmartUS.com**