

PowerStar AE115 & AE125

Whole House Electric
Tankless Water Heaters



A perfect alternative to the electric tank water heater, PowerStar electric tankless water heaters are designed to replace a 40-gallon tank and provide endless hot water throughout the home. With two powerful and compact models to choose from – AE115 or AE125 – it will fit just about anywhere and is built to last.

NOTE: This product has specific electric installation requirements. See reverse side for more information.

PowerStar AE115 & AE125

Whole house electric tankless water heaters.

Endless hot water for 1 major application at a time.

Features

- Over 97% efficiency rating
- 10-year warranty on heat exchanger
- External temperature control knob
- Thermal cut-out for safety
- Flow sensor to provide a constant output temperature
- Electronic flow switch
- Provides an ENDLESS supply of hot water
- Weighs less than 25 pounds and fits virtually anywhere
- No temperature/pressure relief valve necessary in most areas.



AE115 Interior



AE125 Interior

Technical Specifications

MODEL	AE115	AE125
Efficiency	97%	97%
Weight	20 lbs.	22 lbs.
Dimensions	15 ¼" x 12 ½" x 4 ½"	15 ¼" x 12 ½" x 4 ½"
Water Fittings	¾" male NPT	¾" male NPT

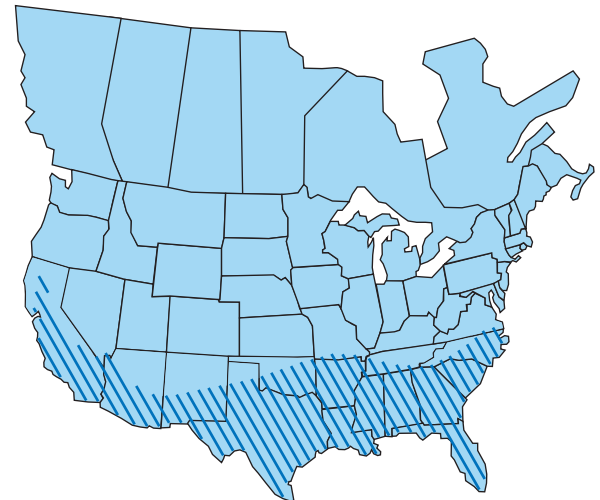
ELECTRICAL REQUIREMENTS

Volts	240	240
Kilowatts	17.25kW	26.85kW
Amps	U.S.A. 80 (2X40 amps)* Canada 80 (1X80 amps)	120 (3X40 amps)** 120 (1X120 amps)
Wire Size	U.S.A. 8 gauge (4 conductors & ground) Canada 4 gauge (2 conductors & ground) [†]	8 gauge (6 conductors & ground) 2 gauge (2 conductors & ground) [†]
Phase	Single	Single

MAXIMUM FLOW RATE AT GIVEN TEMPERATURE RISE

Average ground water temperature in the U.S. is 55°F

45°F Rise	2.3 gpm	3.5 gpm
50°F Rise	2.3 gpm	3.7 gpm
60°F Rise	2.0 gpm	3.0 gpm
70°F Rise	1.7 gpm	2.6 gpm
80°F Rise	1.5 gpm	2.2 gpm



■ AE125 may be used for Whole House or AE115 for Point-of-Use

▨ AE115 or AE125 may be used for Whole House

Model AE115 is not recommended for Whole House use in climates where average ground water temperature is less than 60°F.

gpm: gallons per minute

NOTE: The unit will not provide an output temperature above 131°F

* Minimum recommended service for the AE115 is 150 amps.

** Minimum recommended service for the AE125 is 200 amps.

[†] In Canada unit must be wired to a single breaker. AE Canada Kit required and included.



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