

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.



BOSCH

Invented for life

PowerStar AE115 & AE125

Whole house electric tankless water heaters.

Endless hot water for 1 major application at a time.

Features

- Over 90% 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
Energy Factor	.90	.94
Efficiency	90%	94%
Weight	20 lbs.	22 lbs.
Dimensions	15 1/2" x 15 1/4" x 4 1/2"	15 1/2" x 15 1/4" x 4 1/2"
Water Fittings	3/4" male NPT	3/4" male NPT

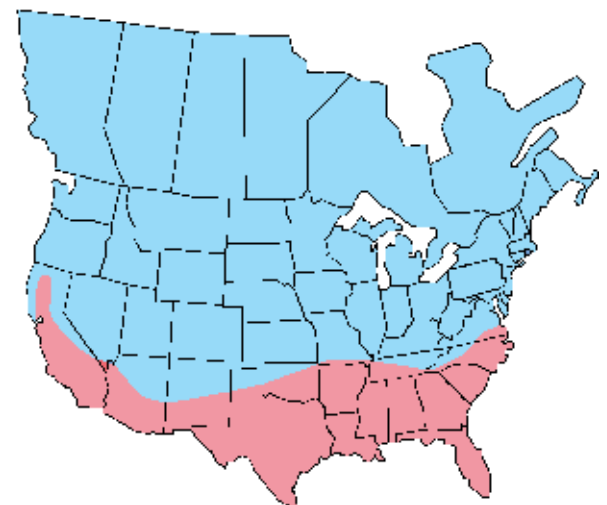
ELECTRICAL REQUIREMENTS

Volts	240	240
Kilowatts	17.25kW	26.85kW
Amps	U.S.A. 80 (2X40 amps)*	120 (3X40 amps)**
	Canada 80 (1X80 amps)	120 (1X120 amps)
Wire Size	U.S.A. 8 gauge (4 conductors & ground)	8 gauge (6 conductors & ground)
	Canada 4 gauge (2 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	2.6 gpm	4.0 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 Recommended
■ AE115 & AE125 Recommended

Model AE115 is not recommended 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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