



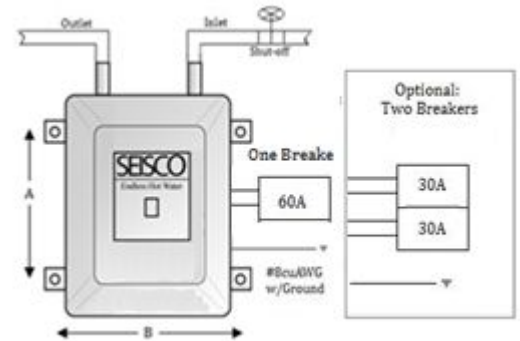
# Model CA-12-208

## Two-Chamber Tankless Electric Water Heater

**Description:** The CA-12-208 is excellent for point of use applications that require 208V service including single dishwashers, coffee bars, office and warehouse wash sinks and lavatory faucets. It is suitable applications for modular buildings and as a supplement to existing tank and gas tankless heaters. The temperature activated control works effectively in recirculating systems and in combination with preheated water. Requires one 60AMP or two 30AMP, 208VAC electrical circuits.

### Features:

- UL 499 Listed for Water Heating Applications
- No minimum flow required for activation
- Built-in DSM Utility Integration option
- Compatible with Home Energy Management
- Very small & compact with no moving parts
- Lightweight modular construction
- Standard 3/4 inch plumbing connections with no flow restrictions
- Compatible with all plumbing designs including recirculating, tubing and manifold systems
- Microprocessor digital control
- Power sharing power control technology
- Heats continuously and only when needed
- Self-diagnostics with redundant safety devices
- High performance DuPont polymer nylon chamber material
- Built-in leak detection and alarm
- Rust & corrosion resistant



### Specifications:

Heat Output (max.): **40,950 BTU**  
 Power Rating (max.): **12 KW**  
 Voltage Rating (Nominal): **208 VAC**  
 Current Rating (max.): **58 AMPS**  
 Panel Load Factor (40%): **23.1 AMPS**  
 Energy Factor: **0.99+**  
 Heating Elements: **6000 watts x 2**  
 Circuits Required: **1 ea. 2-wire w/ ground (#8 cuAWG)**  
 Breakers Required: **One (1), double-pole**  
 Breaker Size: **60 AMPS each x 1**  
 Temp. Output (dial): **90F to 130F (32C - 52C)<sup>2</sup>**

<sup>2</sup> Temperature factory set to 120F (49C) – Contact SEISCO for higher temperature applications.

### Flow Ratings:

**Rise (°F)**  
**@ Flow (GPM)**  
 81°F @ 1.0 GPM  
 54°F @ 1.5 GPM  
 41°F @ 2.0 GPM  
 32°F @ 2.3 GPM

**Rise (°C)**  
**@ Flow (LPM)**  
 42°C @ 4 LPM  
 28°C @ 6 LPM  
 21°C @ 8 LPM  
 17°C @ 10 LPM

### Mounting Holes:

A: 14 3/4" (362mm)  
 B: 10 7/8" (276mm)

### Dimensions:

Weight: 15 lbs. (7.0 kg)  
 Height: 15 3/4" (400mm)  
 Width: 10 3/4" (260mm)  
 Depth: 6 1/4" (159mm)  
 Fittings: 3/4" (200mm)

### Approvals:

UL CSA NSF HUD NEC