



**FOR COMMERCIAL WATER HEATING APPLICATIONS**

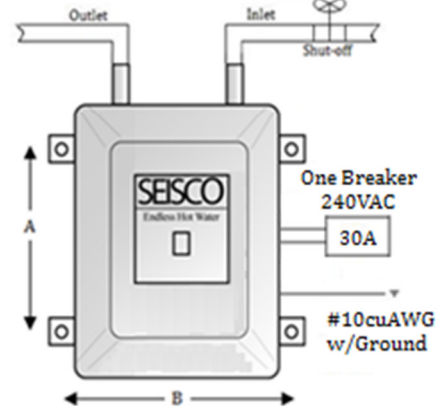
# Model CA-05

## Two-Chamber Tankless Electric Water Heater

**Description:** The CA-05 is excellent for specialized applications such as coffee bars, office and warehouse wash sinks and lavatory faucets. Applications in modular homes and as a supplement to existing tank heaters. The temperature activated control works effectively in recirculating systems and in combination with tank-type heaters. Requires one 30AMP, 240VAC electrical circuit.

### 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.): **17,060 BTU**  
 Power Rating (max.): **5KW**  
 Voltage Rating (Nominal): **240 VAC**  
 Current Rating (max.): **21 AMPS**  
 Panel Load Factor (40%): **8 AMPS**  
 Energy Factor: **0.99+**  
 Heating Elements: **2500 watts x 2**  
 Circuits Required: **1 ea. 2-wire w/ ground (#10cuAWG)**  
 Breakers Required: **One (1), double-pole**  
 Breaker Size: **30 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)**  
 46°F @ 0.75 GPM  
 34°F @ 1.0 GPM  
 21°F @ 1.5 GPM  
 17°F @ 2.0 GPM

**Rise (°C)**  
**@ Flow (LPM)**  
 24°C @ 3 LPM  
 18°C @ 4 LPM  
 12°C @ 6 LPM  
 9°C @ 8 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 1/4" (260mm)  
 Depth: 6 1/4" (159mm)  
 Fittings: 3/4" (200mm)

### Approvals:

UL CSA NSF HUD NEC