



ARISTON

THREE ELEMENT COMMERCIAL ELECTRIC WATER HEATER

13.5, 16.5, and 18kW 80, 100, and 115 GALLON MODELS

- ▶ 316L Stainless Steel Tank
- ▶ Three (3) Titanium Elements
- ▶ Standard Limited Five (5) Year Tank Warranty
- ▶ Extended Limited Ten (10) Year Tank Warranty (with online registration)
- ▶ Built to Last
- ▶ Multiple Wiring Configurations
- ▶ Field Convertible Via Terminal Block



ariston.com/usa

Three Element Commercial Electric Water Heater

THERMOSTAT AND HIGH LIMIT CONTROLS

Adjustable temperature range up to 181°F on all models

THE FINEST PROTECTION

- Laser welded through a concentrated heat source to produce high quality, long-lasting welded joints
- Lightweight 316L stainless steel tank
- Superior corrosion resistance - protects against harsh water conditions for a lifetime of durability against leaks
- Extended Limited 10 (Ten) Year Tank Warranty (with online registration)
- Standard 5 (Five) Year Limited Tank Warranty if not registered

MINIMAL HEAT LOSS

- Heavy-duty insulation
- 3" on the top & 2" on the sides

TITANIUM ELEMENTS

- Low watt density Titanium elements increase corrosion resistance and help prevent scale build-up for longer element life versus conventional elements
- 98% efficient heat transfer

STANDARD FEATURES

- 316L Stainless Steel Tank
- Heavy Duty Insulation
- Heat Traps
- Three (3) Titanium Elements
- Electrical Connection Box
- Fantastic Warranty

- Dip tube directs cold water to the bottom of the tank and minimizes mixing of cold water providing long draws of hot water
- Field convertible from Single to 3 phase and/or simultaneous to non-simultaneous operation

FACTORY INSTALLED

- T&P Relief Valve
- Brass Full Port Drain Valve
- Dip Tube and Outlet Nipple



EXCLUSIVE
TITANIUM
LOW-DENSITY
HEATING ELEMENTS
LIGHTWEIGHT
RESISTS SCALE
BUILD-UP



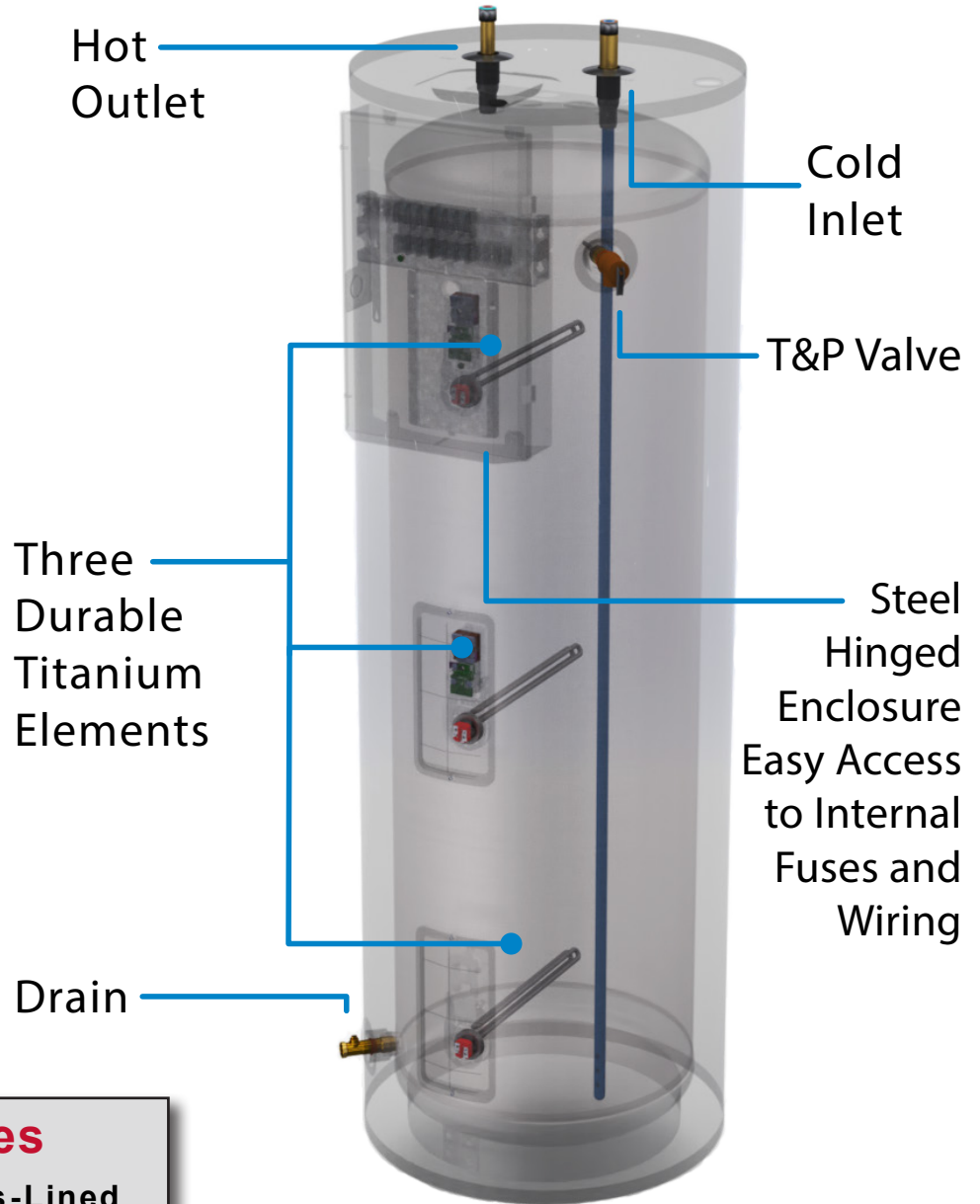
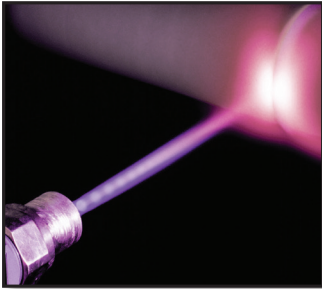
THE ARISTON THREE ELEMENT RESIDENTIAL ELECTRIC WATER HEATER

This electric water heater combines high quality stainless steel construction and energy efficient operation, providing long draws of hot water without consuming large amounts of energy. A cleverly designed water connection directs cold water to the heating element near the bottom of the tank to minimize the mixing of cold and hot water. Durable components, low standby heat losses, high recovery rates, and the industry's strongest warranty make the Ariston Three Element Commercial Electric Water Heater an ideal choice for electric water heating needs.

A Closer Look

The Inlet & Outlet have Built in Heat Traps, Keeping the Heat in the Tank for Greater Efficiency

316L Stainless Steel - Laser Welded Tank



The Advantages

Stainless Steel VS Glass-Lined



Ariston

Stainless Steel Tank
Lightweight



Top Competitor

Glass-lined Tank
Very Heavy

Minimizes Scale Build Up
Prolongs Tank Life
Lightweight Construction

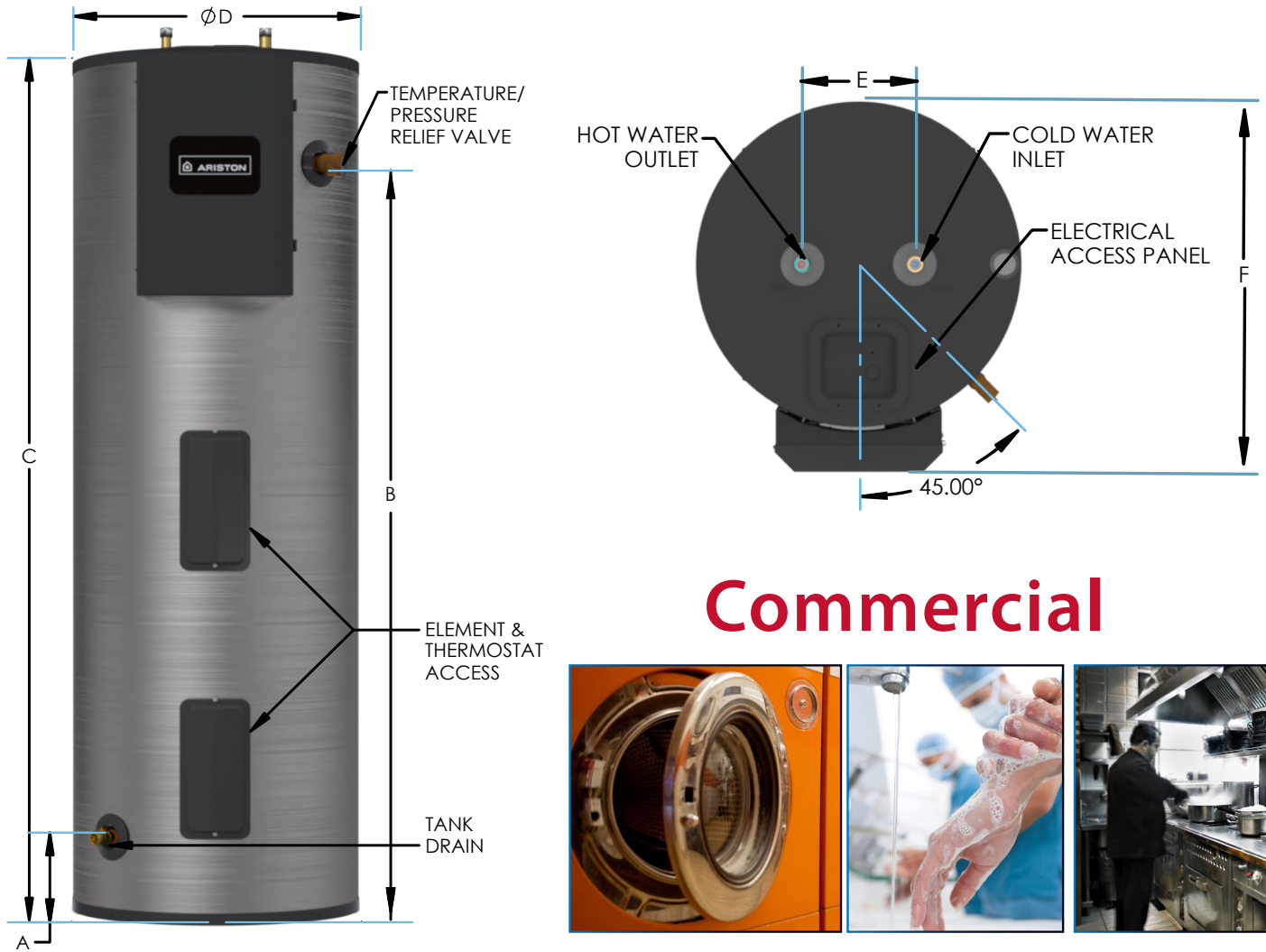
Our Components Are Made Of Durable Materials:

Inlet and Outlet Nipples Constructed of Durable Brass

Titanium Elements

High Grade 316 L Stainless Steel Tank Construction

DIMENSIONS & SPECIFICATIONS



Commercial



Specifications and Dimensions										Water Temperature Ratings			
Models	Volts/ Watts	Gal.	A	B	C	D	E	F	Hot/Cold Inlets	Shipping Weight (Est.)	Minimum Delivered Temp.	Maximum Delivered Temp.	High Temp. Limit
ARIEC080C3W135	240 / 13,500	80	6.5"	60"	69"	23.25"	8"	26"	3/4" NPT	165 lbs	135°F 57.2°C	181°F 82.8°C	200°F 93.3°C
ARIEC080C3W165	240 / 16,500												
ARIEC080D3W180	277 / 18,000												
ARIEC080E3W180	480 / 18,000	100	7.25"	52"	61"	27"	8"	30"	3/4" NPT	220 lbs	135°F 57.2°C	181°F 82.8°C	200°F 93.3°C
ARIEC100C3W135	240 / 13,500												
ARIEC100C3W165	240 / 16,500												
ARIEC115C3W135	240 / 13,500	115	7.25"	60"	69"	27"	8"	30"	3/4" NPT	240 lbs	135°F 57.2°C	181°F 82.8°C	200°F 93.3°C
ARIEC115C3W165	240 / 16,500												
ARIEC115D3W180	277 / 18,000												

Optional Element Kits (Sold Separately)				
Gallons	Input (watts)	240v	277v	480v
80 / 100 / 115	13,500	C3W135 (standard)	NO	NO
	16,500	C3W165 (standard)	NO	NO
	18,000	NO	D3W180 (standard)	E3W180 (standard)

ariston.com/usa

In accordance with our company policy of ongoing product improvement, Ariston Thermo reserves the right to make changes without prior notice.