



**Advanced Heating
& Hot Water Systems**

EVERLAST

GRID-ENABLED

316L Stainless Steel Electric Water Heater

For use as part of an electric thermal storage or demand response program

These units feature a disconnect and they ship with the lower heating element disabled as required by the law regulating grid-enabled water heaters. The disconnect is unlocked with a key (included with the water heater).

Premium Tank Construction for Long Life:

- 316L stainless steel tank is lightweight and resists corrosion - No anode rods needed
- Titanium elements for best corrosion resistance
- Brass Inlet and Outlet Nipples with built-in heat traps and heavy duty foam insulation to minimize heat loss

Simple and Fast Lockout Solution:

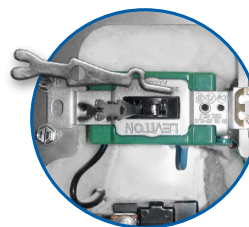
- Leaves factory with lower element assembly locked
- Can be unlocked in less than 30 seconds with included key
- Installs like a traditional electric water heater
- Can be configured for different operating voltages/inputs
- No new/unique software or controls are required
- Complies with Law 114-11 - The Energy Efficiency Improvement Act of 2015

Standard Features:

- Stainless Steel Tank
- Heavy Duty Insulation
- Electrical Connection Box
- Limited LIFETIME Warranty (10 year warranty if not registered online)

In the Box:

- T&P Relief Valve
- Installation Manual
- Brass Full Port Drain Valve
- Key



A Unique Key
is Provided for
Lower Element Activation

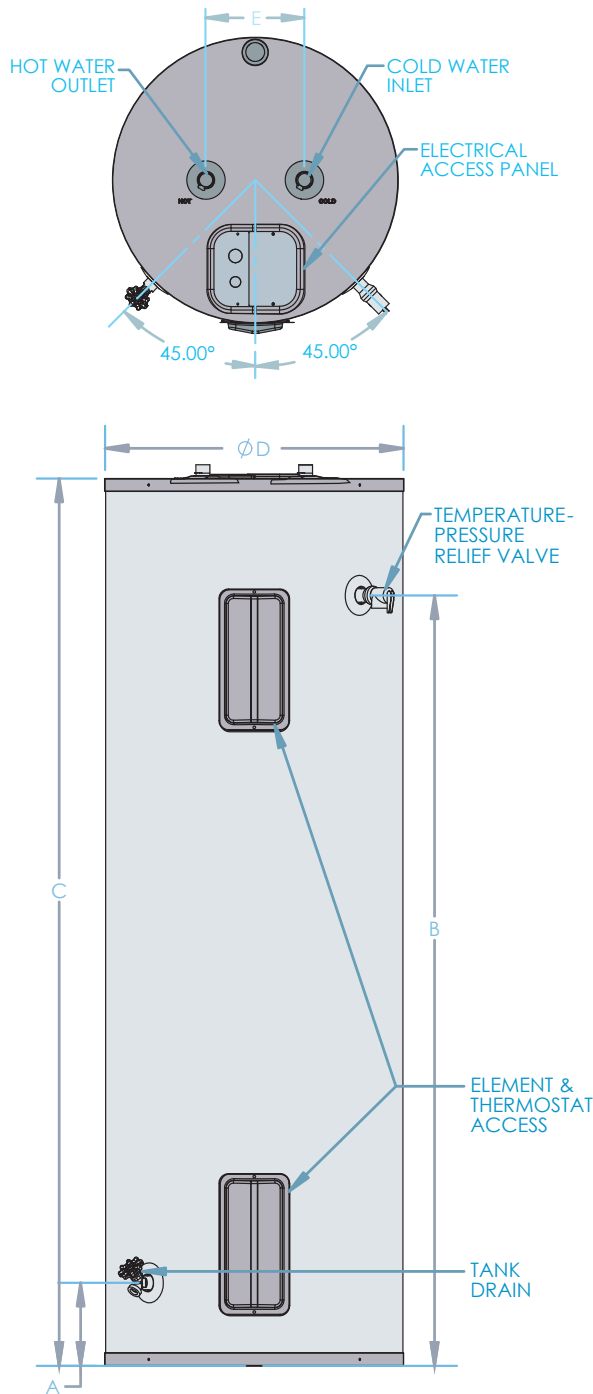


A DIVISION OF  **ARISTON**
THERMO GROUP

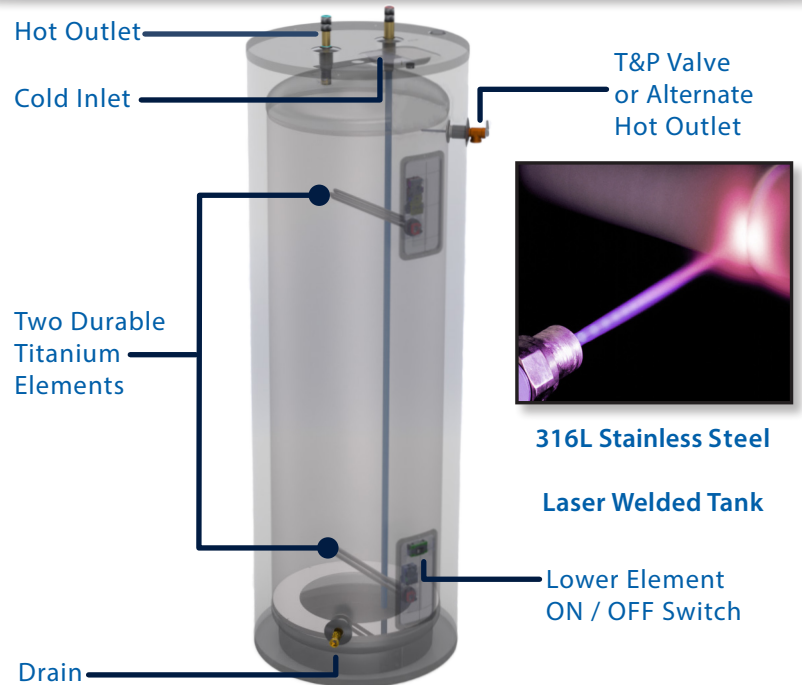
Grid-Enabled Models*	Wattage		Safety Listing	AHRI CERTIFIED® www.ahridirectory.org		First Hour Rating Bin	Recovery Efficiency	Recovery @ 90°F Rise	Shipping Weight
	240v	208v		UEF	First Hour Rating				
EVG080C2X045H	4500	3400	UL-174	.93	86 Gallons	High	98%	20 Gallons	151 lbs
EVG080C2X055H	5500	4100						25 Gallons	
EVG100C2X045H	4500	3400		.93	86 Gallons	High	98%	20 Gallons	206 lbs
EVG100C2X055H	5500	4100						25 Gallons	
EVG115C2X045H	4500	3400		.90	101 Gallons	High	98%	20 Gallons	224 lbs
EVG115C2X055H	5500	4100						25 Gallons	

Industry Best Lifetime Warranty (with online registration)

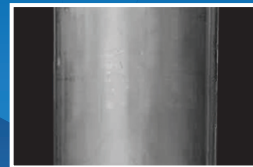
Specifications



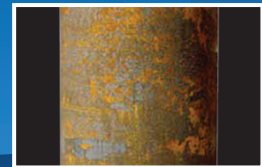
A Closer Look



The Advantages Stainless Steel VS Glass-Lined



HTP's
Stainless Steel Tank
Lightweight



Top Competitor's
Glass-Lined Tank
Very Heavy

Minimizes Scale Build Up
Prolongs Tank Life
No Need for Anode Rods
Lightweight Construction



Globally Recognized. Industry Respected.



SPECIFICATIONS AND DIMENSIONS									WATER TEMPERATURE RATINGS		
Grid-Enabled Models*	Nominal Gallon	DOE Rated Storage Vol. (Gal)	A	B	C	D	E	Hot / Cold Inlets	Minimum Delivered Temp.	Maximum Delivered Temp.	High Temp. Limit
EVG080C2X045H	80	78	6.5"	60"	69"	23.25"					
EVG080C2X055H											
EVG100C2X045H	100	96	7.25"	52"	61"	27"	8"	¾" NPT	110°F 43.3°C	170°F 76.7°C	190°F 87.8°C
EVG100C2X055H											
EVG115C2X045H	115	111	7.25"	60.25"	70.5"	27"					
EVG115C2X055H											

* Order without the "H" suffix for low temperature models with operating temperature range of 90°F -150°F

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In accordance with our company policy of ongoing product improvement, HTP reserves the right to make changes without prior notice. • All weights in this brochure are approximate.