



ARISTON

SUPREMA

**Capacity Amplified
Residential Electric Water Heater**

**Delivers the comfort of a 55 -
100 gallon electric water heater
from a 55 gallon platform.**



**Dynamic Capacity - Simple
Adjustment Provides
Increased Hot Water Delivery**



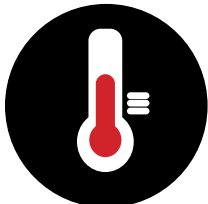
**Industry Leading Lifetime
Limited Warranty***



**Simple Installation for both
New or Retrofit**



**Titanium Elements for
Maximum Durability**



**Maximum Safety with
Integrated Scald Protection**



*With Online Registration. See Product Warranty for Details

ariston.com/usa

A Closer Look at the Suprema



Design optimized to deliver the comfort of 55 - 100 Gallon conventional electric water heaters from a compact 55 gallon unit



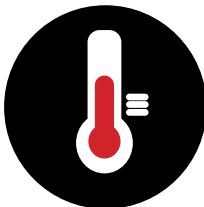
Constructed of high quality Stainless Steel and backed by an industry leading Lifetime Limited Warranty*



Lightweight and easier to handle than Glass-Lined water heaters, the Suprema's compact construction makes new or retrofit installations a breeze by seamlessly fitting into the footprint of an 80 gallon unit



Low Watt Density Titanium elements increase corrosion resistance and extend element life



A built-in ASSE 1017 Mixing Valve provides Integrated Scald Protection, ensuring heated water is delivered at a consistent, safe temperature



Mixing Valve Assembly Detail

Hot Outlet with Mixing Valve

Cold Inlet

Anode Rod

T&P Valve

Thermostats

Titanium Elements

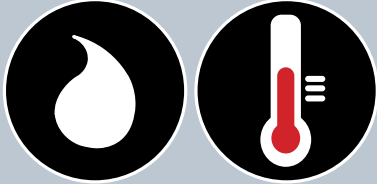



Brass Drain Valve

Mixing Reducing Device



Titanium Element Detail

*With Online Registration. See Product Warranty for Details

			
*Thermostat Setting	Maximum Usable Water at Comfort Temperature - Tub Fill	Single Shower Length @ 3 GPM	Consecutive 8 min Showers @ 3 GPM
Factory Default - 125°F [†]	69 gal	23 mins	3
140°F [†]	85 gal	28 mins	3.5
150°F [†]	100 gal	33 mins	4
170°F [†]	115 gal	38 mins	5

[†]**NOTE:** Outlet temp from water heater is tempered to 120°F by ASSE 1017 certified mixing valve.

*For Max Water Draw test, the mixing valve was set to its factory temp setting, the point of use was mixed down to 105°F. Only the tank temperature was increased to simulate what would happen in a household. A 3 GPM draw was taken until the temp at the point of use decreased to 105°F. The amount of gallons drawn was recorded.

**Comparable to equivalent safe operating condition of traditional water heaters (factory setting @125°F tank).

How the 55 Gallon Suprema Replaces A Conventional Electric Water Heater Equivalent Water Heater Size at Different Thermostat Settings

125°F
(Factory Default)

140°F

150°F

170°F



55 Gallon



65 Gallon



80 Gallon



100 Gallon

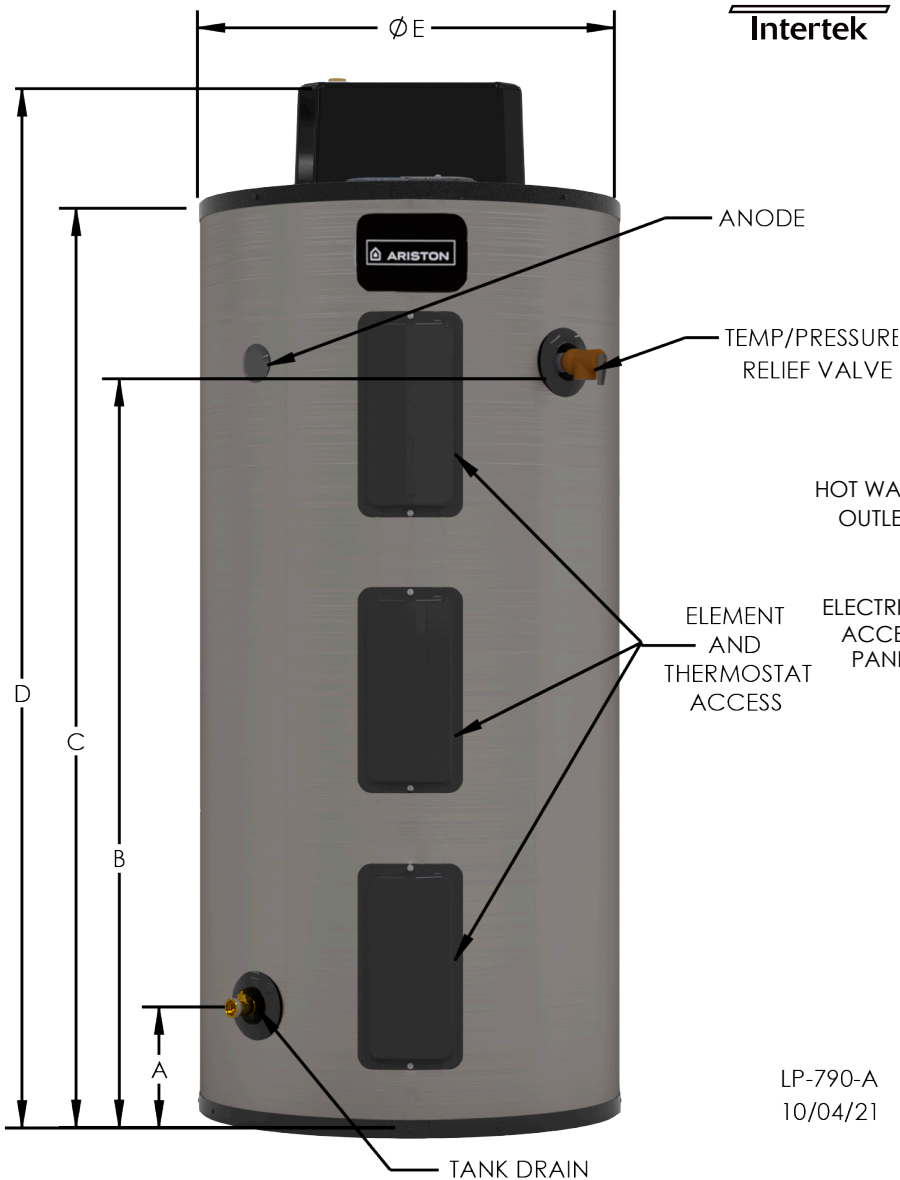
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NOTE: Exposure to water temperatures above 140°F for 32 minutes kills legionella bacteria.

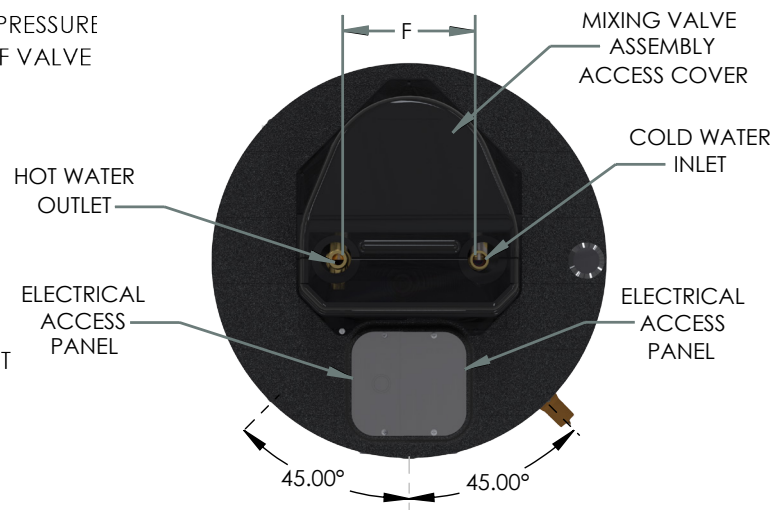
Specifications



FRONT VIEW



TOP VIEW



LP-790-A
10/04/21

SPECIFICATIONS AND DIMENSIONS

WATER TEMPERATURE RATINGS

Models	Gal.	A	B	C	D	E	F	Hot / Cold Inlets	Water Temperature Ratings				
									From Mixing Valve		Thermostat		
									Min. Delivered Temp.	Max. Del. Temp.	Min. Del. Temp.	Max. Del. Temp.	High Temp. Limit
SUPR055C2X055N	55	6 3/4"	41 1/2"	51"	58"	23 1/4"	8"	3/4" NPT	90°F 32°C	130°F 54.4°C	125°F 51.7°C	170°F 76.7°C	190°F 87.8°C

Models	Safety Listing	# Elements and Thermostats	Wattage	Voltage	Full Load Current in Amps (Single Phase)	First Hour Bin	First Hour Rating (Gallons)	UEF	Recovery @ 90° F Rise (Gallons)	Shipping Weight (Lbs. Est.)
SUPR055C2X055N	UL 174	2	5500	240	23	High	77	0.94	24	150

Heaters furnished with standard 240 volt AC, single phase non-simultaneous wiring.

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