





Whole-House Tankless Indoor Electric **Water Heaters w/Thermostat**

■ 1 phase These water heaters include thermostat controls designed to maintain instantaneous hot water • ¾" cold inlet for high-volume applications. Energy-efficient, they have a smaller footprint for added flexibility where installation space is limited.

Power Consumption	Maximum Flow Rate	Minimum Flow Activation	Temp. Range	Overall Dim. H x W x D	Mfr. Model	Brand	Item No.
208/240V AC							
12,000 W	1 gpm	0.37 gpm	70 °F to 140 °F	14.5 in x 16.63 in x 4.63 in	239213	Stiebel Eltron	491G33
14,400 W	4 gpm	0.5 gpm	70 °F to 140 °F	14.5 in x 16.63 in x 4.63 in	239220	Stiebel Eltron	491G40
240V AC							
17,250 W	1.5 gpm	0.6 gpm	95 °F to 131 °F	12.5 in x 15.25 in x 4.5 in	WH17	Bosch	53XL95
18.000 W	7 gpm	0.3 gpm	80 °F to 140 °F	17 in x 14 in x 3.75 in	HA018240	Eemax	35ZP24
10,000 W	7 gpm	0.3 gpm	80 °F to 140 °F	18.25 in x 8.25 in x 3.5 in	RTEX-18	K-18 Rheem	53UJ86
24,000 W	7 gpm	0.3 gpm	80 °F to 140 °F	18.25 in x 17.63 in x 3.5 in	RTEX-24	Rheem	53UJ87
27,000 W	7 gpm	0.3 gpm	80 °F to 140 °F	17 in x 17 in x 3.75 in	HA027240	Eemax	35ZP26
	7 gpm	0.3 gpm	80 °F to 140 °F	18.25 in x 17.63 in x 3.5 in	RTEX-27	Rheem	53UJ88
28,850 W	2.4 gpm	0.6 gpm	95 °F to 131 °F	12.5 in x 15.25 in x 4.5 in	WH27	Bosch	53XL96
26 000 W	8 gpm	0.3 gpm	80 °F to 140 °F	17 in x 21 in x 3.75 in	HA036240	Eemax	35ZP29
36,000 W	8 apm	0.3 apm	80 °F to 140 °F	18.25 in x 21.63 in x 3.5 in	RTEX-36	Rheem	53UJ89



53UJ89



Whole-House Tankless Outdoor Electric Water Heaters w/Thermostat

3 phase

These water heaters include thermostat controls that automatically maintain water temperature to meet high-volume applications. They are engineered to withstand below-freezing temperatures.

Power Consumption		Minimum Flow Activation		Cold Inlet Size	Hot Outlet Size	Overall Dim. H x W x D	Mfr. Model	Item No.
480V AC								
20,000 W	4.5 gpm	0.35 gpm	70 °F to 160 °F	3/4 in	3/4 in	15.25 in x 17.5 in x 6.25 in	ER-42L/480_3P	54EL22
24.000 W	4.5 apm	0.35 apm	70 °F to 160 °F	3/4 in	3/4 in	15.25 in x 17.5 in x 6.25 in	ER-50L/480 3P	54EL23







Storage Tanks for Water Heaters

Ceramic tank lining

Hot water storage tanks hold large quantities of potable hot water for an extended period of time. These steel tanks retain heat using an insulating layer, covered by a steel jacket. Tanks operate in tandem with water heater systems to increase the capacity of hot water a

and can h	elp lower energy co	onsumption		6UT22	
Tank Cap.	Tank Dim. H x Dia.	Inlet Connection	Mfr. Model	Brand	Item No.
80 gal	58.31 in x 24.44 in	2 in NPT	ST80	Rheem-Ruud	15A520
115 gal	59.25 in x 28.25 in	2 in NPT	ST120	Rheem-Ruud	6UT22
i io yai	59.25 in x 28.25 in	2 in NPT	ST120A	Rheem	31CE47
175 gal	67.25 in x 32.25 in	2 ½ in NPT	ST175A	Rheem	31CE48



CTOO		
ST80	Rheem-Ruud	15A520
ST120	Rheem-Ruud	6UT22
ST120A	Rheem	31CE47
ST175A	Rheem	31CE48

Expansion Tanks for Water Heaters

General purpose expansion tanks alleviate the excess pressure caused by the normal thermal expansion that occurs when water is heated. Expansion tanks serve as overflow receptacles that absorb excess water volume and changes in water pressure.



Tank Cap.	Connec. Size	Precharge Pressure	Operating Pressure	Operating Temp.	Dim. H x Dia.	Mfr. Model	Item No.
2 gal	3/4 in	40 psi	150 psi	210 °F	15 in x 8 in	60022	419X92
4.5 gal	3/4 in	40 psi	150 psi	210 °F	12 in x 11 in	60023	419X93

Stands & Supports for Water Heaters

Stands save space and support water heater installation code requirements. Lifting water heaters off the ground helps prevent fire incidents caused by flammable fumes or vapors in the area. Strap supports secure water heaters with a tank to a wall to prevent any movement during an earthquake or other seismic event.



Wall-Mount 13G663 (Tank not included)

For Maximum Tank Capacity	Weight Cap.	Overall Dim. L x W x H	Mfr. Model	Item No.
Floor-Mount Stan	ıds for Water H	leaters		
52 gal	650 lb	21.5 in x 22 in x 16 in	40-S-22-U	13G658
100 aal	1,200 lb	24 in x 24 in x 16 in	40-S-24-U	13G659
100 gal -	1,200 lb	30 in x 30 in x 16 in	40-S-30-U	13G660
Wall-Mount Stand	ds for Water H	eaters		
20 gal	375 lb	21.34 in x 22 in x 2.5 in	40-SWHP-W	13G663
50 gal	600 lb	26 in x 26 in x 2.5 in	50-SWHP-W	13G665





Heating Elements for Electric Water Heaters

Heating elements convert electricity into heat inside electric water heater tanks. They require periodic replacement due to corrosion from natural occurring elements in the water.

C	consumption	Voltage	Mount Type	Length	Model	Brand	No.	
6	General Purpose Heating Elements							
-	6,600 W	480V AC	Flange	7.75 in	EX3454	Eemax	29PH84	
H	High-Efficiency Heating Elements							
1 -	4,500 W	240V AC	Threaded Pipe	11.75 in	SG2457 430123	_	2E303	
	6,000 W	480V AC	Threaded Pipe	14.88 in	SP10873QL	Rheem	15A578	
L	Long-Lasting Heating Elements							
-	4,500 W	240V AC	Threaded Pipe	16.38 in	SGW2457X-430473	_	2E673	
-	6.000 W	240V AC	Threaded Pine	22.63 in	SGW2607-430553		2E768	