



## Commercial Electric Water Heaters

- ¾" NPT water connection, except Heavy-Duty models are 1½"
- Include T&P valve
- 3-yr. limited manufacturer's warranty on tank and 1-yr. limited manufacturer's warranty on parts

**Point-of-Use, 1-Phase**—Provide hot water at the consumption point and help reduce costly temperature loss due to long piping runs.



**Point-Of-Use**  
3CF99



**Light-Duty**  
38UP11

Tank Capacity	Overall Height	Jacket Dia.	Recovery @ 100 F Rise	Total Watts	120 Item No.	208 Item No.	240 Item No.	277 Item No.	
<b>Point-of-Use, 1-Phase, 1-Element</b>									
6.0 gal	15 ½ in	15 ½ in	6 gph	1,500 W	31CD83	—	—	—	
			8 gph	2,000 W	3CF99	31CD84	—	31CD86	
			12 gph	3,000 W	6UT08	6UT09	—	6UT10	
			24 gph	6,000 W	—	31CD85	—	—	
10.0 gal	22 ¾ in	15 ¾ in	6 gph	1,500 W	21XP24	—	—	—	
			8 gph	2,000 W	31CD87	31CD88	—	31CD91	
			12 gph	3,000 W	6UT01	3CFG1	31CD90	3CFG2	—
			18 gph	4,500 W	—	31CD89	—	—	
15.0 gal	24 ¼ in	17 ¾ in	24 gph	6,000 W	—	6UT02	—	6UT04	
			6 gph	1,500 W	21XP25	—	—	—	
			8 gph	2,000 W	31CD92	—	—	21XP26	
			12 gph	3,000 W	31CD93	31CD94	—	31CD97	
19.9 gal	25 ½ in	19 ¾ in	18 gph	4,500 W	—	31CD95	—	—	
			24 gph	6,000 W	—	31CD96	—	—	
			6 gph	1,500 W	21XP27	—	—	—	
			8 gph	2,000 W	31CD98	31CD99	—	—	
30.0 gal	32 in	22 ¼ in	12 gph	3,000 W	3CFG3	3CFG4	—	3CFG5	
			18 gph	4,500 W	—	31CE01	—	31CE04	
			24 gph	6,000 W	—	6UT05	31CE03	6UT06	
			—	6,000 W	—	38UN77	—	—	

Tank Cap.	Overall Height	Jacket Dia.	Recovery @ 100 F Rise	Total Watts	208 Item No.	277 Item No.
<b>Light-Duty, 1-Phase, 2-Element</b>						
30.0 gal	30 in	22 ¼ in	—	4,500 W	38UN79	—
38.0 gal	31 ½ in	23 in	—	4,500 W	38UN85	—
			—	6,000 W	38UN83	—
			—	8,000 W	38UN84	—
40.0 gal	48 ½ in	20 ¼ in	18 gph	4,500 W	—	38UN99
			24 gph	6,000 W	38UN90	—
			32 gph	8,000 W	38UN91	—
65.0 gal	59 ¾ in	22 ¼ in	20 gph	6,000 W	38UP14	—
			41 gph	10,000 W	38UP11	—
			49 gph	12,000 W	38UP13	—
119.9 gal	62 ¾ in	28 ¾ in	41 gph	10,000 W	38UP23	—

**Light-Duty**—Use in applications requiring moderate quantities of hot water. Feature innovative upper and lower resistored elements. Max. temp. setting: 180°F.

**Heavy-Duty**—Models provide high hot water recovery in applications requiring large quantities of hot water. The System Sentinel feature provides a diagnostic panel with LEDs that correspond to the number, location, and status of each element. Multiple screw-in type stainless steel elements resist burn out and corrosion. Include a full port/full flow brass drain valve. All 3-phase models are field convertible to single-phase.



Tank Capacity	Overall Height	Jacket Dia.	Recovery @ 100 F Rise	Total Watts	208 Item No.	240 Item No.	480 Item No.
<b>Light-Duty, 3-Phase, 2-Element</b>							
30.0 gal	29 ½ in	22 ¼ in	—	6,000 W	—	38UN78	—
			—	6,000 W	38UN80	—	
40.0 gal	48 in	20 ¼ in	18 gph	4,500 W	—	38UN92	—
			24 gph	6,000 W	38UN98	—	
			24 gph	6,000 W	38UN94	38UN95	
47.0 gal	32 in	26 ¼ in	36 gph	9,000 W	—	38UN96	—
			—	12,000 W	—	38UN89	
50.0 gal	58 ½ in	20 ¼ in	18 gph	4,500 W	38UP05	—	38UP08
			24 gph	6,000 W	38UP02	38UP03	38UP04
			49 gph	12,000 W	38UP06	—	38UP10
65.0 gal	59 ¾ in	22 ¼ in	41 gph	10,000 W	—	—	38UP12
			49 gph	12,000 W	—	—	38UP15
			24 gph	6,000 W	—	—	38UP18
80.0 gal	59 ½ in	23 ¾ in	36 gph	9,000 W	38UP22	—	—
			49 gph	12,000 W	—	—	38UP20
			—	—	—	—	—

Tank Cap.	No. of Elements	Overall Height	Jacket Dia.	Recovery @ 100 F Rise	Total Watts	208 Item No.	240 Item No.	480 Item No.
<b>Heavy-Duty, 1 &amp; 3-Phase</b>								
50.0 gal	3	43 ¾ in	26 ¼ in	25 gph	6,000 W	3CFH1	—	—
	6		26 ¼ in	74 gph	18,000 W	—	2VRE1	2VRE5
	3		26 ¼ in	74 gph	18,000 W	3CFH2	—	—
38.0 gal	3	28 ¼ in	28 ¼ in	36 gph	9,000 W	473N41	—	—
	3		28 ¼ in	50 gph	12,000 W	—	21XP18	
	3		28 ¼ in	74 gph	18,000 W	—	2VRE2	2VRE6
85.0 gal	3	57 1½ in	28 ¼ in	74 gph	18,000 W	21XP38	—	—
	6		28 ¼ in	112 gph	27,000 W	—	21XP19	
	6		28 ¼ in	149 gph	36,000 W	—	6E744	21XP20
65.0 gal	3	30 ¼ in	30 ¼ in	74 gph	18,000 W	—	6E745	21XP21
	6		30 ¼ in	74 gph	18,000 W	3CFH3	—	—
	6		30 ¼ in	99 gph	24,000 W	—	—	21XP22
119.9 gal	6	67 ¾ in	30 ¼ in	112 gph	27,000 W	—	—	21XP23
	6		30 ¼ in	149 gph	36,000 W	—	6E746	6E747
	9		30 ¼ in	149 gph	36,000 W	3CFH4	—	—
120.0 gal	9	—	30 ¼ in	223 gph	54,000 W	—	—	3CFH6
	9		30 ¼ in	223 gph	54,000 W	3CFH5	—	—
	9		30 ¼ in	223 gph	54,000 W	—	—	—
<b>Heavy-Duty, 3-Phase</b>								
85.0 gal	9	57 1½ in	28 ¼ in	149 gph	36,000 W	31CE38	—	—
—	9	—	28 ¼ in	223 gph	54,000 W	35Z886	—	—



**Classic Point-Of-Use**  
38UN65



**Classic**  
38UN47

## Residential Electric Water Heaters

- ¾" NPT water connection
- Include T&P valve
- 1-phase
- Low-lead compliant

Include full flow brass drain valve, except for Classic Point-Of-Use models.

**Classic Point-Of-Use**—Can fit under cabinets, counters, or mop sinks. One resistored stainless steel element to help prolong anode and tank life. 6-yr. limited manufacturer's warranty on tank and parts.

**Classic**—The resistored copper upper element and resistored stainless steel lower element help prolong anode and tank life. Include an EverKleen self cleaning device. 6-yr. limited manufacturer's warranty on tank and parts.



**Marathon**—The seamless, blow-molded polybutene tank impervious to corrosion and rust. The durable, molded polyethylene outer shell resists dents, salt air, and scratches. Includes a thermally-fused upper element, and titanium lower element. Used in a residential application has limited lifetime tank warranty, 6-yr. limited parts warranty when registered online within 90 days of installation. Commercial application has 5-yr. limited tank warranty, 1-yr. limited parts warranty.

**Table Top**—Ideal for installation in kitchens or other work spaces. Model has an acid- and heat-resistant baked enamel top, 4" backsplash, and rear plumbing connections. 6-yr. limited manufacturer's warranty on tank and parts.

Tank Capacity	Total Watts	Recovery @ 90 F Rise	Uniform Energy Factor	Overall Height	Jacket Dia.	Mfr. Model	Item No.
<b>Classic Point-Of-Use, 120V, Side Connection</b>							
6.0 gal	2,000 W	9.0 gph	—	15 ¼ in	15 ¾ in	PROE6 1 RH POU	38UN65
10.0 gal						PROE10 1 RH POU	38UN66
15.0 gal						PROE15 1 RH POU	38UN67
19.9 gal						PROE20 1 RH POU	38UN68
30.0 gal	—	0.9	—	32 in	22 ¾ in	PROE30 1 RH95 POU	38UN41
<b>Classic, 240V, Top Connection</b>							
28.0 gal	4,500 W	21.0 gph	0.92	30 in	23 in	PROE28 S2 RH95	38UN42
30.0 gal						PROE30 T2 RH95	38UN45
36.0 gal						PROE36 S2 RH95	38UN43
40.0 gal						PROE40 M2 RH95	38UN46
50.0 gal						PROE50 T2 RH95	38UN47
<b>Marathon, 240V, Top Connection</b>							
40.0 gal	4,500 W	21.0 gph	0.92	61 ½ in	21 ¾ in	MR40245 C	38UN55
<b>Table Top, 240V, Top Connection</b>							
40.0 gal	4,500 W	21.0 gph	0.81	36 in	24 in	88H-40D	38UN69



## Electric Hot Water Auto Booster

Compact unit only operates when hot water is required and provides up to 45% more hot water capacity. Booster can be installed on an existing tank water heater or nearby wall, and features programmable vacation and

Eco modes. Model has an external temperature display, rugged stainless steel heat exchanger, and a field serviceable element. Accuracy: ±1°F. ETL Listed.

Water Connec.	Temp. Range	Temp. Rise @ 1.5 gpm	Temp. Rise @ 2.5 GPM	Voltage	Watts	Mfr. Model	Item No.
¾ in NPT	80° to 140°F	32 °F	19.7 °F	240	7,200 W	HATB007240	52CE26

