

Flexible Models - 112 (99 Imp. gallons)

Standards

- These models meet the safety and construction requirements of CSA Standard C22.2 No. 110
- Meet or exceed the standby loss requirements of NRCan and ASHRAE 90.1 Standard

Benefits

- **COMMERCIAL DESIGN:** Manufactured with thicker special steel and works so as to feed the elements or a bank of elements alternately (Light or Medium Duty) or simultaneously (Heavy Duty)
- Insulated with a uniform thick layer of insulation reducing heat loss and energy costs
- Two (2) oversized high quality magnesium anodes to provide superior protection against the corrosive effects of water and extend the life of the tank
- Inner tank is glass-lined with a uniquely formulated blue cobalt glass enriched with zircon
- 1-1/2" hot and cold water NPT di-electric connections on all models
- Increased ease of voltage and power conversion on site

- **CONVERSION KIT :** Allows multiple different configurations. Conversion on site
- Factory installed T&P valve (except 63kW model) to protect the tank from damaging effects of excessive temperature and pressure
- Equipped with two hinged doors for easy service access to components
- Brass drain valve
- Surface mount thermostat with maximum setpoint of 160°F (Heavy Duty) or 180°F (Light & Medium Duty)
- CSA certified immersion heating elements
- Patented twist-lock flange for easier element replacement

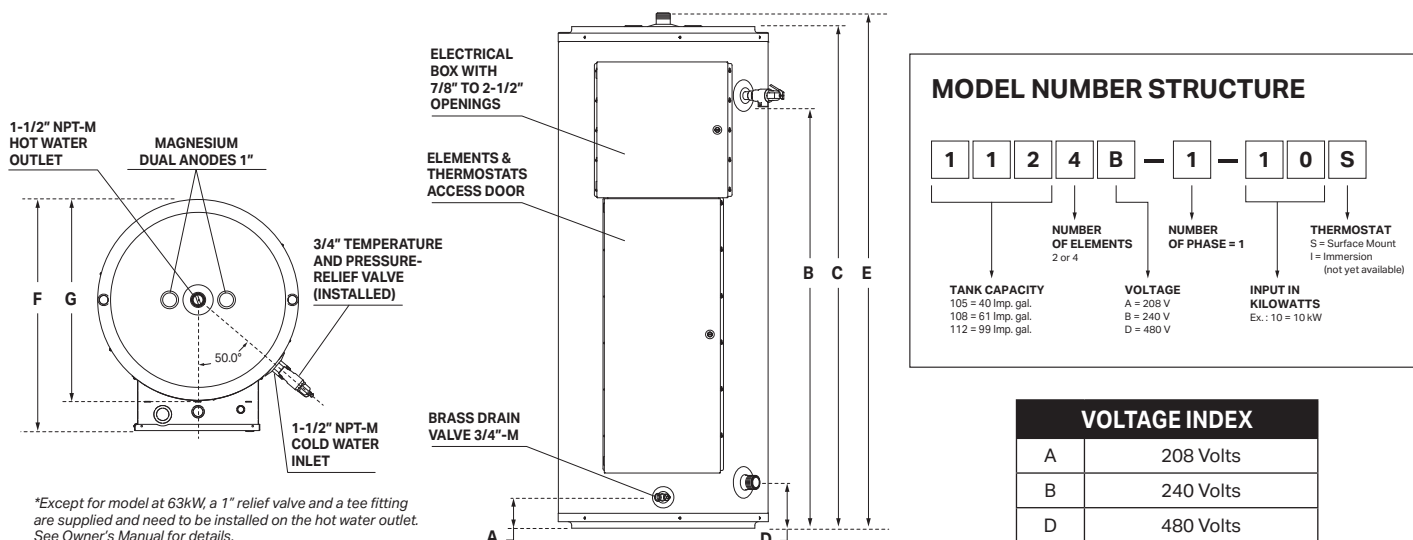
Warranty

- 3-year warranty against inner tank leakage
- 1-year warranty on parts



Flexible Models - 112 (99 Imp. gallons)

Light & Medium Duty - 208, 240 & 480 Volts / Single-Phase



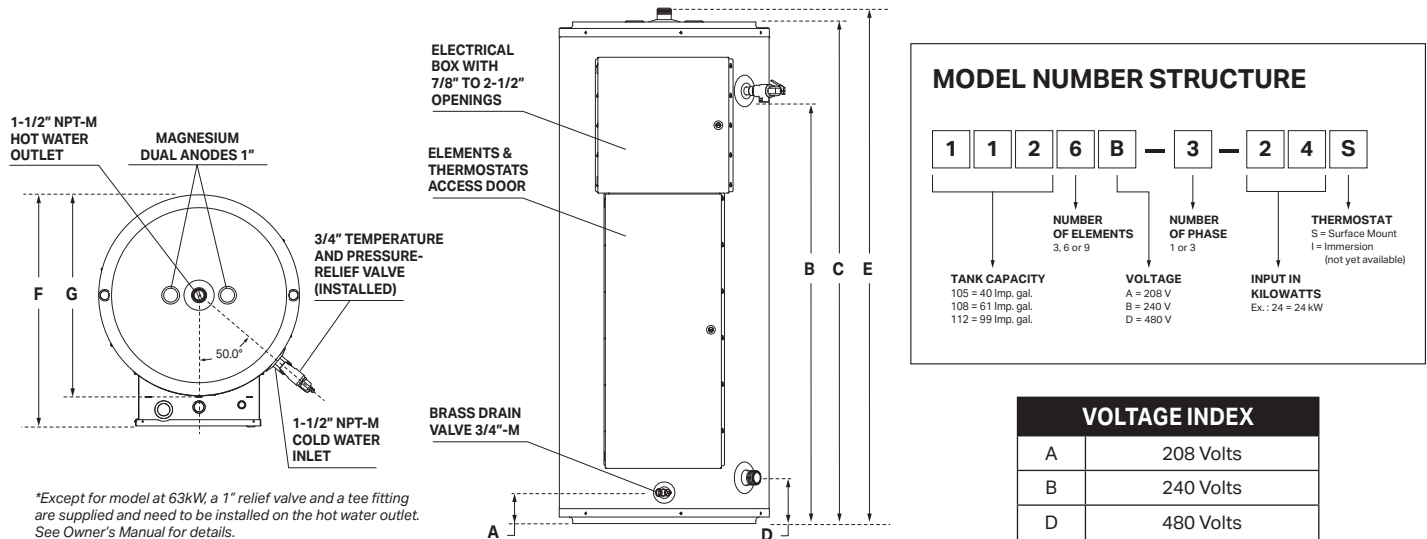
SPECIFICATIONS						
Model*	Input	Amperage			Phase	Number of elements
	kW	208 V	240 V	480 V		
LIGHT & MEDIUM DUTY - 2 or 4 elements						
1122Y-1-3S	3	14.4	12.5	6.3	1	2
1122Y-1-4.5S	4.5	21.6	18.8	9.4		
1122Y-1-5S	5	24.0	20.8	10.4		
1122Y-1-6S	6	-	25.0	12.5		
1124Y-1-6S	6	28.8	25.0	12.5		4
1124Y-1-9S	9	43.3	37.5	18.8		
1124Y-1-10S	10	48.1	41.7	20.8		
1124Y-1-12S	12	-	50.0	25.0		

* Replace the "Y" by the letter referring to its voltage (refer to the following "Voltage index" as well as the "Model Number Structure" for further details).

CAPACITY & DIMENSIONS											
Model	Storage Capacity			A	B	C	D	E	F	G	Est. Shipping Weight
	IMP gal.	Liters	US gal.	inches (cm)	inches (cm)	inches (cm)	inches (cm)	inches (cm)	inches (cm)	inches (cm)	lb (kg)
All 112	99	450	119	4 1/8 (10.5)	56 3/8 (143.8)	67 3/8 (171.1)	6 1/8 (15.6)	69 1/4 (175.9)	32 5/8 (82.9)	28 1/4 (71.8)	435 (197.3)

Flexible Models - 112 (99 Imp. gallons)

Heavy Duty - 208, 240 & 480 Volts



SPECIFICATIONS						
Model*	Input	Amperage			Phase	Number of elements
	kW	208 V	240 V	480 V		
HEAVY DUTY - 3, 6 or 9 elements						
1123Y-1-6S1	6	28.8	25.0	12.5	1	3
1123Y-3-6S1		16.7	14.7	7.2	3	
1123Y-1-9S1	9	43.3	37.5	18.8	1	
1123Y-3-9S1		25.0	21.7	10.8	3	
1123Y-1-12S1	12	57.7	50.0	25.0	1	
1123Y-3-12S1		33.3	28.9	14.4	3	
1123Y-1-13.5S1	13.5	64.9	56.3	28.1	1	
1123Y-3-13.5S1		37.5	32.5	16.2	3	
1123Y-1-15S1	15	72.1	62.5	31.3	1	
1123Y-3-15S1		41.6	36.1	18.0	3	
112XY-1-18S1	18	86.5†	75.0	37.5	1	3 or 6
112XY-3-18S1		50.0†	43.3	21.7	3	
1126Y-1-24S1	24	115.4	100.0	50.0	1	6
1126Y-3-24S1		66.6	57.7	28.9	3	
1126Y-1-27S1	27	129.8	112.5	56.3	1	
1126Y-3-27S1		74.9	65.0	32.5	3	
1126Y-1-30S1	30	144.2	125.0	62.5	1	
1126Y-3-30S1		83.3	72.2	36.1	3	
112XY-1-36S1	36	173.1††	150.0	75.0	1	6 or 9
112XY-3-36S1		99.9††	86.6	43.3	3	
1129Y-1-40.5S1	40.5	194.7	168.8	84.4	1	9
1129Y-3-40.5S1		112.4	97.4	48.7	3	
1129Y-1-45S1	45	216.3	187.5	93.8	1	
1129Y-3-45S1		124.9	108.3	54.1	3	
1129Y-1-54S1	54	—	255.0	112.5	1	
1129Y-3-54S1		—	129.9	65.0	3	

*Replace the "X" in the model number by the element quantity shown in the "Number of elements" column as well as the "Y" by the letter referring to its voltage (refer to the following "Voltage Index" as well as the "Model Number Structure" for further details).

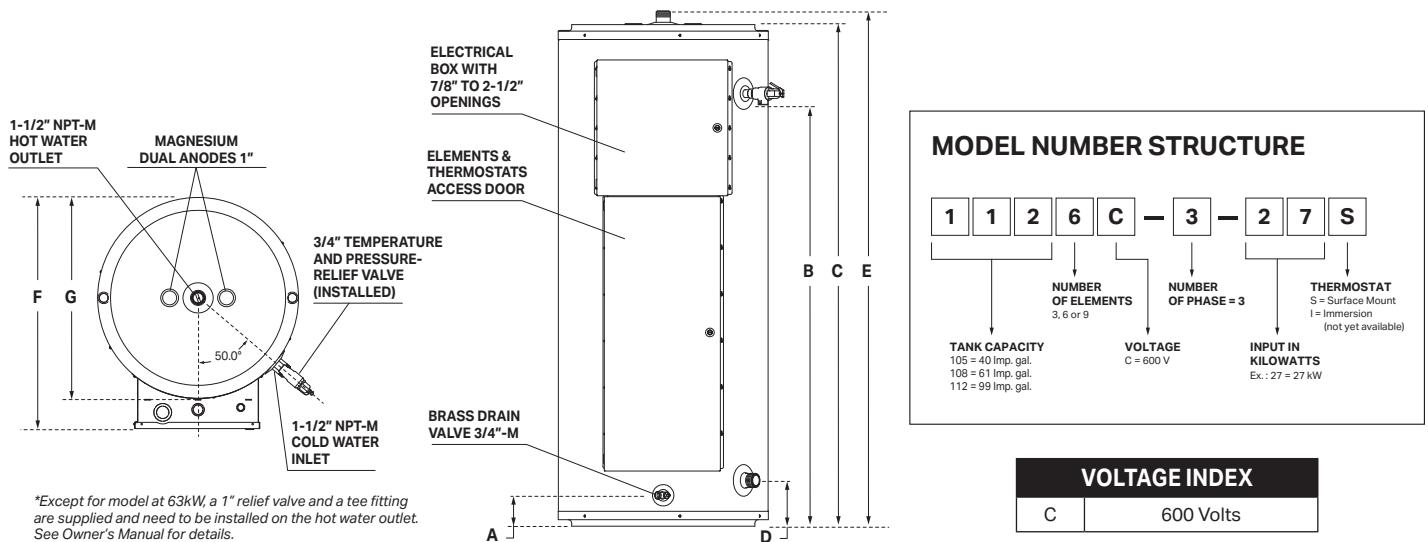
[†] For 208 V Models with a 18 kW input, only the 6-element configuration is possible.

^{††} For 208 V Models with a 36kW input, only the 9-element configuration is possible.

CAPACITY & DIMENSIONS											
Model	Storage Capacity			A	B	C	D	E	F	G	Est. Shipping Weight
	IMP gal.	Liters	US gal.	inches (cm)	inches (cm)	inches (cm)	inches (cm)	inches (cm)	inches (cm)	inches (cm)	lb (kg)
All 112	99	450	119	5 1/8 (13)	58 (147.3)	69 (175.3)	7 1/8 (18.1)	70 1/8 (178.1)	33 3/4 (85.7)	29 1/2 (74.9)	460 (209)

Flexible Models - 112 (99 Imp. gallons)

Heavy Duty - 600V / Three-Phase



SPECIFICATIONS			
Model	Input	Number of elements	Amperage
	kW		
HEAVY DUTY - 600V			
1123C-3-6S1	6	3	5.8
1123C-3-9S1	9		8.7
1123C-3-12S1	12		11.5
1123C-3-13.5S1	13.5		13.0
1123C-3-15S1	15		14.4
1123C-3-18S1	18		17.3
1126C-3-18S1	18	6	17.3
1126C-3-24S1	24		23.1
1126C-3-27S1	27		26.0
1126C-3-30S1	30		28.9
1126C-3-36S1	36		34.6
1129C-3-36S1	36	9	34.6
1129C-3-40.5S1	40.5		39.0
1129C-3-45S1	45		43.3
1129C-3-54S1	54		52.0
1129C-3-63S1	63		60.6

CAPACITY & DIMENSIONS											
Model	Storage Capacity			A	B	C	D	E	F	G	Est. Shipping Weight
	IMP gal.	Liters	US gal.	inches (cm)	inches (cm)	inches (cm)	inches (cm)	inches (cm)	inches (cm)	inches (cm)	lb (kg)
All 112	99	450	119	5 1⁄8 (13)	58 (147.3)	69 (175.3)	7 1⁄8 (18.1)	70 1⁄8 (178.1)	33 3⁄4 (85.7)	29 1⁄2 (74.9)	460 (209)