

Reliance® Electric Tankless Water Heaters are compact, easy to install and offer instant and continuous hot water when sized appropriately.



- 5-Year Limited Warranty Heating Chamber
1-Year Limited Parts Warranty†
- Available in 2.4kW - 32kW
- Works with low flow fixtures activates at 0.25 GPM
- Scale Reduction Technology extends heater life
- Nearly silent operation
- Easily Installs – wall mount
Compact design ideal for tight spaces
3/4" NPT water connections
- Dry-Fire protection - guards against element failure
Internal air bypass fills chamber
Air infiltration monitoring with temporary shutdown

- Advanced electronic control system
Provides consistent temperature output even as demand varies
Guards against light flicker/dimming
Self-Diagnostics with leak detection shutdown
Easy to use user interface with LCD display*
Visually displays current temperature, setpoint, operational and diagnostics information*
- Ease of maintenance
No moving parts
Standard tank-type elements can be replaced with unit in place

†For complete information consult written warranty
*2- and 4-element models

Your neighborhood water heater source.





Water Heaters
Reliance
Your neighborhood water heater source.

www.RelianceWaterHeaters.com

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Ashland City, TN 37015
1-800-365-4054

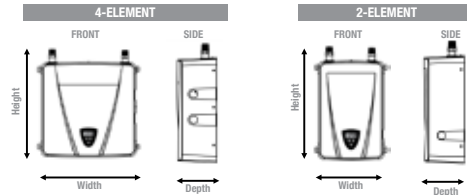
Reliance Water Heater Company reserves the right to make product changes or improvements without prior notice. Dimensions in all charts shown in inches. Dimensions and specifications subject to change without notice in accordance with our policy of continuous product improvement. Some models may not be available in all markets.

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**4 Element, 4 Chamber (R4MX, R4LX)
2 Element, 2 Chamber (R2VX)**



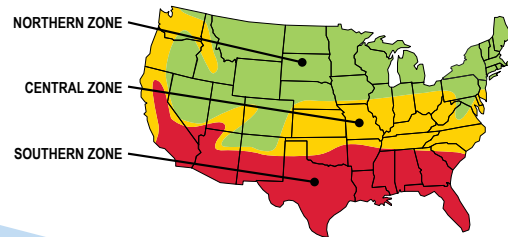
Model Number	Total Wattage (kW)	# Elements x kW Each	Voltage Single Phase	Full Load Amperage	Recommended # of Breakers & Rating	Recommended Wire Size	Activation GPM	Width (inches)	Height (inches)	Depth (inches)	Approx. Shipping Weight (lbs)
4 Element, 4 Chamber Models											
R4MX-320E	32	4 x 8 kW	240	133.33	2 x 70	6	0.25	17	18-1/8	6-1/8	22
R4LX-280E	28	4 x 7 kW	240	116.67	2 x 60	6	0.25	17	18-1/8	6-1/8	22
R4LX-280X	28	4 x 7 kW	208	134.62	2 x 70	6	0.25	17	18-1/8	6-1/8	22
R4LX-240E	24	4 x 6 kW	240	100.00	2 x 60	6	0.25	17	18-1/8	6-1/8	22
R4LX-220E	22	4 x 5.5 kW	240	91.67	2 x 50	6	0.25	17	18-1/8	6-1/8	22
R4LX-180E	18	4 x 4.5 kW	240	75.00	2 x 40	8	0.25	17	18-1/8	6-1/8	22
2 Element, 2 Chamber Models											
R2VX-180E	18	2 x 9 kW	240	75.00	2 x 40	8	0.25	11-1/2	17-3/4	6-1/8	15
R2VX-160E	16	2 x 8 kW	240	66.67	2 x 40	8	0.25	11-1/2	17-3/4	6-1/8	15
R2VX-140E	14	2 x 7 kW	240	58.33	1 x 60	6	0.25	11-1/2	17-3/4	6-1/8	15
R2VX-140X	14	2 x 7 kW	208	67.31	2 x 40	8	0.25	11-1/2	17-3/4	6-1/8	15

Model Number	Southern Zone		Central Zone		Northern Zone	
	Sinks	Showers	Sinks	Showers	Sinks	Showers
4 Element, 4 Chamber Models						
R4MX-320E	1	3	2	2	0	2
R4LX-280E	0	3	1	2	2	1
R4LX-280X	0	3	1	2	2	1
R4LX-240E	2	2	0	2	1	1
R4LX-220E	1	2	2	1	1	1
R4LX-180E	0	2	1	1	0	1
2 Element, 2 Chamber Models						
R2VX-180E	0	2	1	1	0	1
R2VX-160E	2	1	1	1	0	1
R2VX-140E	1	1	0	1	2	0
R2VX-140X	1	1	0	1	2	0

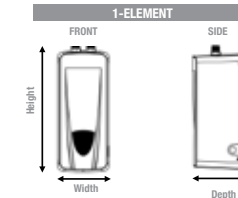
FOR COMPLETE INFORMATION CONSULT WRITTEN WARRANTY.

GPM @ Temp Rise °F Shown - Two and Four Chamber Models

Wattage	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°
32 kW	10.9	8.7	7.3	6.2	5.5	4.9	4.4	4.0	3.6	3.4	3.1	2.9	2.7
28 kW	9.6	7.6	6.4	5.5	4.8	4.2	3.8	3.5	3.2	2.9	2.7	2.5	2.4
24 kW	8.2	6.6	5.5	4.7	4.1	3.6	3.3	3.0	2.7	2.5	2.3	2.2	2.0
22 kW	7.5	6.0	5.0	4.3	3.8	3.3	3.0	2.7	2.5	2.3	2.1	2.0	1.9
18 kW	6.1	4.9	4.1	3.5	3.1	2.7	2.5	2.2	2.0	1.9	1.8	1.6	1.5
16 kW	5.5	4.4	3.6	3.1	2.7	2.4	2.2	2.0	1.8	1.7	1.6	1.5	1.4
14 kW	4.8	3.8	3.2	2.7	2.4	2.1	1.9	1.7	1.6	1.5	1.4	1.3	1.2



**Point-of-Use
Single Element, Single Chamber (RPVX)**



Model Number	Total Wattage (kW)	# Elements x kW Each	Voltage Single Phase	Full Load Amperage	Recommended # of Breakers & Rating	Recommended Wire Size	Activation GPM	Width (inches)	Height (inches)	Depth (inches)	Approx. Shipping Weight (lbs)
Point-of-Use - Single Element, Single Chamber Models											
RPVX-120E	12	1 x 12 kW	240	50.00	1 x 60	6	0.25	6-1/2	16-5/8	7-3/16	9
RPVX-90E	9	1 x 9 kW	240	37.50	1 x 40	8	0.25	6-1/2	16-5/8	7-3/16	9
RPVX-80E	8	1 x 8 kW	240	33.33	1 x 40	8	0.25	6-1/2	16-5/8	7-3/16	9
RPVX-78X	8	1 x 8 kW	208	37.50	1 x 40	8	0.25	6-1/2	16-5/8	7-3/16	9
RPVX-70E	7	1 x 7 kW	240	29.17	1 x 30	10	0.25	6-1/2	16-5/8	7-3/16	9
RPVX-55E	5.5	1 x 5.5 kW	240	22.92	1 x 25	10	0.25	6-1/2	16-5/8	7-3/16	9
RPVX-45E	4.5	1 x 4.5 kW	240	18.75	1 x 25	12	0.25	6-1/2	16-5/8	7-3/16	9
RPVX-40X	4	1 x 4 kW	208	19.23	1 x 20	12	0.25	6-1/2	16-5/8	7-3/16	9
RPVX-35E	3.5	1 x 3.5 kW	240	14.58	1 x 20	12	0.25	6-1/2	16-5/8	7-3/16	9
RPVX-35K	3.5	1 x 3.5 kW	120	29.17	1 x 30	10	0.25	6-1/2	16-5/8	7-3/16	9
RPVX-30K	3	1 x 3 kW	120	25.00	1 x 30	10	0.25	6-1/2	16-5/8	7-3/16	9
RPVX-24K*	2.4	1 x 2.4 kW	120	20.00	1 x 20	10	0.25	6-1/2	16-5/8	7-3/16	9

Model Number	Southern Zone		Central Zone		Northern Zone	
	Sinks	Showers	Sinks	Showers	Sinks	Showers
Point-of-Use - Single Element, Single Chamber Models						
RPVX-120E	4	0	3	0	2	0
RPVX-90E	3	0	2	0	1	0
RPVX-80E	2	0	2	0	1	0
RPVX-78X	2	0	2	0	1	0
RPVX-70E	2	0	1	0	1	0
RPVX-55E	1	0	1	0	1	0
RPVX-45E	1	0	1	0	-	-
RPVX-40X	1	0	1	0	-	-
RPVX-35E	1	0	-	-	-	-
RPVX-35K	1	0	-	-	-	-
RPVX-30K	1	0	-	-	-	-
RPVX-24K*	1*	0	-	-	-	-

FOR COMPLETE INFORMATION CONSULT WRITTEN WARRANTY.
*NOT RECOMMENDED FOR USE BELOW 68° F INLET WATER TEMPERATURE.

Wattage	GPM @ Temp Rise °F Shown - Single Chamber POU Models													
	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	
12 kW	4.1	3.3	2.7	2.3	2.0	1.8	1.6	1.5	1.4	1.3	1.2	1.1	1.0	
9 kW	3.1	2.5	2.0	1.8	1.5	1.4	1.2	1.1	1.0	0.9	0.9	0.8	0.8	
8 kW	2.7	2.2	1.8	1.6	1.4	1.2	1.1	1.0	0.9	0.8	0.8	0.7	0.7	
7.8 kW	2.6	2.1	1.7	1.5	1.3	1.2	1.1	1.0	0.9	0.8	0.8	0.7	0.7	
7 kW	2.4	1.9	1.6	1.4	1.2	1.1	1.0	0.9	0.8	0.7	0.7	0.6	0.6	
5.5 kW	1.9	1.5	1.3	1.1	0.9	0.8	0.8	0.7	0.6	0.6	0.5	0.5	0.47	
4.5 kW	1.5	1.2	1.0	0.9	0.8	0.7	0.6	0.6	0.5	0.47	0.44	0.41	0.38	
4.0 kW	1.4	1.1	0.9	0.8	0.7	0.6	0.6	0.5	0.46	0.42	0.39	0.36	0.34	
3.5 kW	1.2	1.0	0.8	0.7	0.6	0.5	0.48	0.43	0.40	0.37	0.34	0.32		
3.0 kW	1.0	0.8	0.7	0.6	0.5	0.46	0.41	0.37	0.34	0.32				
2.4 kW	0.8	0.7	0.5	0.47	0.41	0.36	0.33	0.30						

