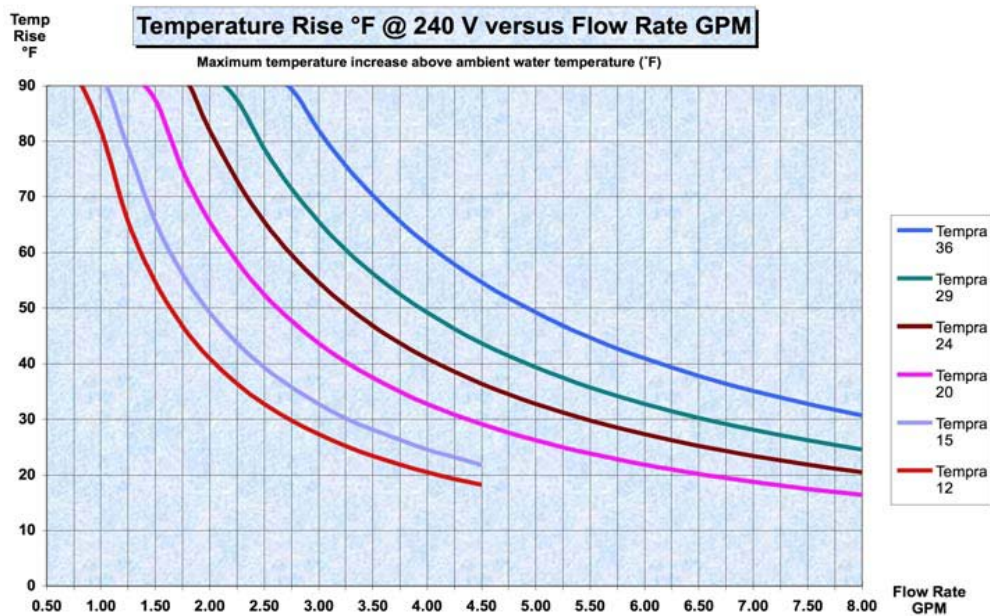


## Tempra® & Tempra® Plus Technical Data

Tempra® Model		12/12 Plus		15/15 Plus		20/20 Plus		24/24 Plus		29 Plus		36 Plus**	
Item Number		223420 / 224196		223421 / 224197		223422 / 224198		223424 / 224199		223425		223426	
Phase		single		2 x single		2 x single		2 x single		3 x single		3 x single	
Voltage	V	208	240	208	240	208	240	208	240	208	240	208	240
Wattage	kW	9	12	10.8	14.4	14.4	19.2	18	24	21.6	28.8	27	36
Amperage	A	44	50	2x26	2x30	2x35	2x40	2x44	2x50	3x35	3x40	3x44	3x50
Min. required circuit breaker size	A	60	60	2x40	2x40	2x50	2x50	2x60	2x60	3x50	3x50	3x60	3x60
Recommended wire size	AWG COPPER	6	6	2 x 8	2 x 8	2 x 8	2 x 8	2 x 6	2 x 6	3 x 8	3 x 8	3 x 6	3 x 6
Maximum temp. increase above ambient water temp.	@1.50 GPM	41	54	49	65	66	88	82	92	92	92	92	92
	@2.25 GPM	27	36	37	43	44	58	54	73	66	87	82	92
	@3.00 GPM	20	27	25	33	33	44	41	54	49	66	61	82
	@4.50 GPM	-	-	-	-	22	29	27	37	33	44	41	55
Min. water flow to activate unit	GPM / Lmin	0.37 / 1.4		0.58 / 2.2		0.58 / 2.2		0.58 / 2.2		0.87 / 3.3		0.87 / 3.3	
Weight	Lb / Kg	13.2 / 6.1		15.4 / 7.3		15.4 / 7.3		15.4 / 7.3		17.6 / 8.6		17.6 / 8.6	
Nominal water volume	Gal / L	0.13 / 0.5		0.26 / 1.0		0.26 / 1.0		0.26 / 1.0		0.39 / 1.5		0.39 / 1.5	
Width	inch / cm	16 5/8 (42.0)											
Height	inch / cm	14 1/2 (36.8)											
Depth	inch / cm	4 5/8 (11.7)											
Working pressure	PSI / BAR	150 / 10											
Tested to pressure	PSI / BAR	300 / 20											
Water connections		3 / 4" NPT											

*\* Suitable for supply with up to 131° F / 55° C*  
*\* Tankless water heaters are considered a non-continuous load*  
*\* Conductors should be sized to maintain a voltage drop of less than 3% under load*  
*\*\* Tempra® 36 requires a 300A minimum electrical service*



TESTED TO ANSI/UL-499

**ISO 9001**  
CERTIFIED



TESTED TO CAN/CSA C22.2 NO.36

**Three year limited warranty.**

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