

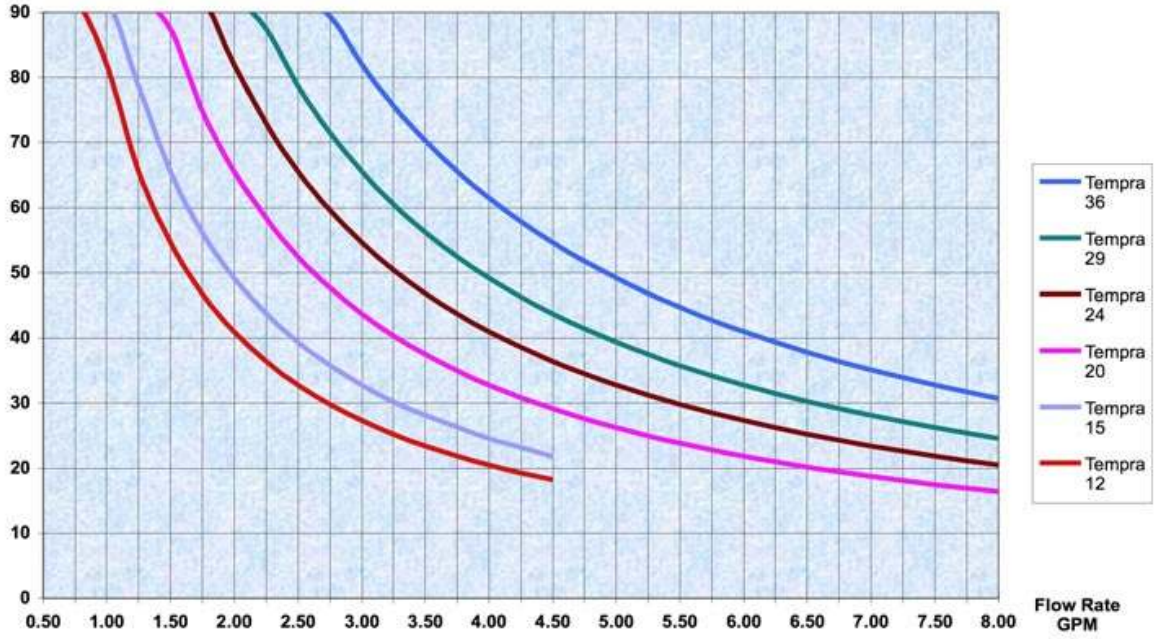
Tempra™ Technical Data

Tempra™ Model		12		15		20		24		29		36*	
Phase		1		1		1		1		1		1	
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	52	60	70	80	88	100	105	120	132	150
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	@1.50 GPM	41	54	49	65	66	88	82	92	92	92	92	92
above ambient water temp.	@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	0.29 / 1.1		0.58 / 2.2		0.58 / 2.2		0.58 / 2.2		0.87 / 3.3		0.87 / 3.3	
Weight	Lb / Kg	15 / 6.8		18 / 8.1		21 / 9.5		18 / 8.1		24.25 / 11		24.25 / 11	
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	14 9/16 / 37								21 3/4 / 55.2		21 3/4 / 55.2	
Height	inch / cm	14 1/2 / 36.7											
Depth	inch / cm	4 5/8 / 11.6											
Working pressure	PSI / BAR	150 / 10											
Tested to pressure	PSI / BAR	300 / 20											
Water connections		3 / 4" NPT											
* Tempra™ 36 requires a 300A minimum electrical service													

Temp Rise °F

Temperature Rise °F @ 240 V versus Flow Rate GPM

Maximum temperature increase above ambient water temperature (°F)



TESTED TO ANSI/UL-499

ISO 9001
CERTIFIED



TESTED TO CAN/CSA C22.2 NO.36

Three year limited warranty.

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