

Model: **EZ-10-DW** EZ PLATE® PERFORMANCE MATRIX

DOMESTIC WATER INLET-OUTLET (°F)	BOILER WATER INLET TEMP (°F)	DOMESTIC WATER SIDE		BOILER WATER SIDE			
		FLOW (gpm)	TOTAL PRESSURE DROP (psig)	FLOW (gpm)	OUTLET TEMP (°F)	PRESSURE DROP (psig) / (valve size)	
40-120	130	6.2	1.1	10	80.5	0.9 6.4 With Option 5 (3/4")	
	140	8.2	2.05	10	74		
	150	9	2.2	10	70		
	160	11.5	3.85	10	67		
	170	12.9	5	10	65		
	180	14.4	5.7	10	62.5		
40-140	150	5.9	1.1	10	90.5		
	160	7.7	1.75	10	82		
	170	9	2.2	10	79		
	180	10	3	10	78.5		
40-160	170	5.8	1.1	10	100.5		
	180	7.4	1.62	10	91		
50-120	130	6.6	1.3	10	83.5		0.9 6.4 With Option 5 (3/4")
	140	8.8	2.2	10	78		
	150	10.7	3.35	10	74.5		
	160	12.4	4.55	10	72		
	170	14.1	5.7	10	70		
	180	15.5	6.35	10	69		
50-140	150	6.2	1.1	10	94		
	160	8.1	1.95	10	86.5		
	170	9.7	2.65	10	82		
	180	11.1	3.4	10	78.5		
50-160	170	6	1.1	10	104		
	180	7.7	1.72	10	95		
60-120	130	7.1	1.55	10	87.5	0.9 6.4 With Option 5 (3/4")	
	140	9.5	2.65	10	82.5		
	150	11.6	3.85	10	79.5		
	160	13.6	5.35	10	77.5		
	170	15.4	6.65	10	76		
	180	16.8	6.7	10	77		
60-140	150	6.5	1.3	10	97.5		
	160	8.6	2.17	10	91		
	170	10.3	3.25	10	86.5		
	180	11.8	4.1	10	84		
60-160	170	6.2	1.1	10	107.5		
	180	8	1.95	10	99		



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