

# Model: **EZ-40-DW** EZ PLATE<sup>®</sup> PERFORMANCE MATRIX

DOMESTIC WATER INLET-OUTLET (°F)	BOILER WATER INLET TEMP (°F)	DOMESTIC WATER SIDE		BOILER WATER SIDE			1	6 With Option 5 (1-1/2")	
		FLOW (gpm)	TOTAL PRESSURE DROP (psig)	FLOW (gpm)	OUTLET TEMP (°F)	PRESSURE DROP (psig) / (valve size)			
40-120	130	23.9	1.2	40	82	1	6 With Option 5 (1-1/2")		
	140	32.1	2.4	40	75.5				
	150	38.6	3.2	40	72				
	160	44.9	4.3	40	69				
	170	50.6	5.4	40	67				
	180	56.3	6.5	40	65				
40-140	150	22.7	1.2	40	93				
	160	29.8	2	40	85				
	170	35.6	2.7	40	80				
	180	40.8	3.5	40	76.5				
40-160	170	22.2	1.1	40	103				
	180	28.4	1.8	40	94				
50-120	130	25.4	1.4	40	85.5			1	6 With Option 5 (1-1/2")
	140	34.4	2.5	40	79.5				
	150	41.6	3.7	40	76.5				
	160	48.5	5.1	40	74				
	170	55.1	6.2	40	72				
	180	60.5	7	40	72				
50-140	150	23.9	1.2	40	96				
	160	31.6	2.4	40	88.5				
	170	37.8	3.1	40	84				
	180	43.4	3.9	40	81				
50-160	170	23	1.2	40	106.5				
	180	29.8	2	40	97.5				
60-120	130	27.3	1.7	40	89	1	6 With Option 5 (1-1/2")		
	140	37.1	2.9	40	84				
	150	45.6	4.4	40	81				
	160	53.3	5.8	40	79				
	170	60	7	40	78.5				
	180	65.5	7.5	40	80				
60-140	150	25.2	1.3	40	99.5				
	160	33.3	2.4	40	93				
	170	40.1	3.4	40	89				
	180	46.3	4.4	40	86				
60-160	170	23.9	1.2	40	110				
	180	31.2	2.1	40	101.5				



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