

Model: **EZ-75-DW** EZ PLATE[®] PERFORMANCE MATRIX

DOMESTIC WATER INLET-OUTLET (°F)	BOILER WATER INLET TEMP (°F)	DOMESTIC WATER SIDE		BOILER WATER SIDE			PRESSURE DROP (psig) / (valve size)
		FLOW (gpm)	TOTAL PRESSURE DROP (psig)	FLOW (gpm)	OUTLET TEMP (°F)		
40-120	130	42.4	2.7	75	84.5	1.4	7.6 With Option 5 (2")
	140	57.3	4.8	75	78.5		
	150	69.6	7	75	75		
	160	81	9.2	75	72.5		
	170	91.3	11.4	75	71		
	180	98.5	12.2	75	73		
40-140	150	40.3	2.5	75	96		
	160	53.2	4	75	88.5		
	170	64.2	5.9	75	83.5		
	180	74.3	7.8	75	80		
40-160	170	39.2	2.3	75	107		
	180	50.8	3.7	75	98		
50-120	130	44.9	3	75	88	1.4	7.6 With Option 5 (2")
	140	61.2	5.3	75	82.5		
	150	75.4	8.1	75	79		
	160	87.8	11	75	77		
	170	96.5	11.9	75	78.5		
	180	104.7	12.9	75	80.5		
50-140	150	42.3	2.7	75	99		
	160	56.3	4.6	75	92		
	170	68	6.6	75	87.5		
	180	78.4	8.6	75	84.5		
50-160	170	40.7	2.5	75	110		
	180	53.1	3.9	75	101.5		
60-120	130	48.6	3.6	75	91	1.4	7.6 With Option 5 (2")
	140	66.5	6.3	75	86.5		
	150	82.4	9.5	75	83.5		
	160	94.5	11.6	75	83.5		
	170	104.2	12.9	75	85.5		
	180	113.9	14.2	75	87.5		
60-140	150	44.8	3	75	102		
	160	60	5.2	75	95.5		
	170	72.3	7.3	75	92		
	180	83.6	10.4	75	89.5		
60-160	170	42.6	2.7	75	113		
	180	55.8	4.5	75	105		

