

Model: **EZ-30-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	17.6	1.4	30	83	1.1	7.9 With Option 5 (1-1/4")	
	140	23.7	2.6	30	76.5			
	150	28.8	4	30	72.5			
	160	33.3	5.1	30	70			
	170	36.1	5.3	30	71.5			
	180	39.3	5.5	30	73.5			
40-140	150	16.9	1.4	30	93.5			
	160	22	2.4	30	86			
	170	26.4	3.4	30	81			
	180	30.3	4.3	30	77.5			
40-160	170	16.3	1.3	30	104.5			
	180	21.1	2.3	30	95			
50-120	130	18.8	1.7	30	86	1.1	7.9 With Option 5 (1-1/4")	
	140	25.3	3.1	30	80.5			
	150	31	4.5	30	77			
	160	35.2	5.2	30	77			
	170	38.5	5.4	30	79			
	180	42	5.6	30	80.5			
50-140	150	17.6	1.4	30	97			
	160	23.3	2.6	30	89.5			
	170	28	3.8	30	85			
	180	32.2	4.7	30	82			
50-160	170	17	1.4	30	107.5			
	180	22.1	2.3	30	98.5			
60-120	130	20.2	2	30	89.5	1.1	7.9 With Option 5 (1-1/4")	
	140	27.6	3.6	30	84.5			
	150	33.7	5	30	82			
	160	37.6	5.3	30	84			
	170	41.5	5.6	30	86			
	180	45.4	5.9	30	88			
60-140	150	18.7	1.7	30	100			
	160	24.8	2.9	30	93.5			
	170	29.9	4.2	30	89.5			
	180	34	5	30	88			
60-160	170	17.8	1.5	30	110.5			
	180	23.1	2.4	30	102.5			

