

# Model: **EZ-90-DW** EZ PLATE<sup>®</sup> 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	50.5	3.7	90	85	1.5	10.3 With Option 5 (2")
	140	68.2	6.4	90	79		
	150	83.6	9.6	90	75		
	160	94	11.2	90	75.5		
	170	102.2	12.1	90	78		
	180	110.8	13.1	90	80		
40-140	150	48.4	3.3	90	96		
	160	63.9	5.6	90	88.5		
	170	76.5	8	90	84		
	180	88.2	11.6	90	80.5		
40-160	170	47	3.1	90	107		
	180	61	5	90	98		
50-120	130	53.8	4.1	90	88	1.5	10.3 With Option 5 (2")
	140	73.5	7.4	90	82.5		
	150	89.8	10.7	90	79.5		
	160	99.2	11.7	90	82		
	170	108.6	12.9	90	84.5		
	180	118.5	14.2	90	86.5		
50-140	150	50.8	3.6	90	99		
	160	67.5	6.3	90	92		
	170	81.1	8.8	90	88		
	180	92.2	10.9	90	86.5		
50-160	170	48.5	3.3	90	110.5		
	180	63.7	5.6	90	101.5		
60-120	130	58.3	4.7	90	91	1.5	10.3 With Option 5 (2")
	140	79.8	8.8	90	86.5		
	150	94.4	11.1	90	86.5		
	160	106.1	12.5	90	88.5		
	170	117.1	14.1	90	91		
	180	128.1	15.6	90	93.5		
60-140	150	53.8	4.1	90	102		
	160	71.5	7	90	96		
	170	86.8	10.2	90	92		
	180	96.1	11.4	90	93.5		
60-160	170	51.1	3.6	90	113		
	180	66.5	6	90	105.5		

