

Model: **EZ-105-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)	
							w/option 5 (2")
40-120	130	60.2	3.9	105	84	1.5	10.3
	140	80.9	7.5	105	78	1.5	10.3
	150	93.7	10.7	105	78	1.4	10.2
	160	103.4	11.8	105	80.5	1.4	10.2
	170	112.3	12.9	105	83.5	1.4	10.2
	180	120.4	14	105	86.5	1.4	10.2
40-140	150	57.5	4	105	95	1.4	10.2
	160	75.6	6.5	105	87.5	1.4	10.2
	170	90.4	10.3	105	83	1.4	10.2
	180	97.5	11	105	86	1.4	10.2
40-160	170	55.8	3.6	105	106	1.4	10.2
	180	72	6	105	97	1.4	10.2
50-120	130	63.5	4.8	105	87.5	1.5	10.3
	140	86.5	8.7	105	82	1.5	10.3
	150	98.2	11.2	105	84	1.4	10.2
	160	108.6	12.5	105	87	1.4	10.2
	170	118.8	13.7	105	90	1.4	10.2
	180	120.5	13.2	97	92.5	1.2	10
50-140	150	60.4	3.8	105	98	1.4	10.2
	160	79.9	7.4	105	91	1.4	10.2
	170	92.4	10.5	105	90	1.4	10.2
	180	100.9	11.5	105	92.5	1.4	10.2
50-160	170	58	4	105	109	1.4	10.2
	180	75.3	6.5	105	100.5	1.4	10.2
60-120	130	68.9	5.4	105	90.5	1.5	10.3
	140	91.3	10.4	105	87.5	1.5	10.3
	150	103.4	11.8	105	90.5	1.4	10.2
	160	115.5	13.3	105	93.5	1.4	10.2
	170	120	13.2	98	96	1.2	10
	180	120.3	12.5	90	99	1	9.8
60-140	150	63.4	4.8	105	101.5	1.4	10.2
	160	84.7	8.2	105	95	1.4	10.2
	170	96.2	11	105	96	1.4	10.2
	180	105.3	12.1	105	99	1.4	10.2
60-160	170	60.7	4.2	105	112	1.4	10.2
	180	78.6	7	105	104.5	1.4	10.2

