

EZ PLATE® HEAT EXCHANGER - DOUBLE-WALL

PERFORMANCE UNDER DIFFERENT BOILER WATER AND DOMESTIC WATER CONDITIONS

Prefix	Boiler Water Side			Domestic Water Recovery (gallons per hour)						
	Inlet Temp. (°F)	Flow Rate gpm	Pressure Drop psi / (valve size)	40°F to 120°F		40°F to 140°F		40°F to 160°F		
				Recovery	BW Return Temp	Recovery	BW Return Temp	Recovery	BW Return Temp	
5400	125	90	1.5	7.4 With Option 5 (2")	2290	91	n/a		n/a	
5400	130	90			3027	85	n/a		n/a	
5400	140	90			4091	79	n/a		n/a	
5400	145	90			4553	77	2320	101	n/a	
5400	150	90			5014	75	3012	94	n/a	
5400	160	90			5796	73	3967	86	n/a	
5400	170	90			6975	71	4752	81	2822	107
5400	180	90			7338	69	5400	78.5	3659	98

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				Recovery	BW Return Temp	Recovery	BW Return Temp	Recovery	BW Return Temp	
7200	125	120	1.5	8.8 With Option 5 (2-1/2")	3188	89.5	n/a		n/a	
7200	130	120			4170	83.5	n/a		n/a	
7200	140	120			5589	77.5	n/a		n/a	
7200	145	120			6205	75.5	3124	101.5	n/a	
7200	150	120			6819	73.5	3979	94.5	n/a	
7200	160	120			7906	71	5253	86.5	n/a	
7200	170	120			8982	68.5	6265	82	3852	105.5
7200	180	120			9960	67	7200	78.5	4998	96