

# EZ PLATE® DUAL HEAT EXCHANGER - DOUBLE-WALL

## PERFORMANCE UNDER DIFFERENT BOILER WATER AND DOMESTIC WATER CONDITIONS

Boiler Water Side *				Domestic Water Recovery (gallons per hour) *						
Prefix	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
2400-2	125	80	1.0	4.8 With Option 5 (1-1/2")	2216	88	n/a		n/a	
2400-2	130	80			2870	82	n/a		n/a	
2400-2	140	80			3816	76	n/a		n/a	
2400-2	145	80			4226	74	2344	96	n/a	
2400-2	150	80			4602	72	2824	91	n/a	
2400-2	160	80			5390	69	3712	82	n/a	
2400-2	170	80			6076	67	4320	79	2668	103
2400-2	180	80			6758	65	4800	78.5	3412	94

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					Recovery	BW Return Temp	Recovery	BW Return Temp	Recovery	BW Return Temp
3000-2	125	100	1.1	7.0 With Option 5 (1-1/2")	2694	89	n/a		n/a	
3000-2	130	100			3438	84	n/a		n/a	
3000-2	140	100			4696	77	n/a		n/a	
3000-2	145	100			5208	75	2930	96	n/a	
3000-2	150	100			5646	74	3530	91	n/a	
3000-2	160	100			6588	71	4640	82	n/a	
3000-2	170	100			7448	69	5400	79	3236	105
3000-2	180	100			8300	67	5700	78.5	4166	96

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					Recovery	BW Return Temp	Recovery	BW Return Temp	Recovery	BW Return Temp
3600-2	125	120	1.3	4.0 With Option 5 (2")	3322	88	n/a		n/a	
3600-2	130	120			4216	83	n/a		n/a	
3600-2	140	120			5724	76	n/a		n/a	
3600-2	145	120			6340	74	3516	96	n/a	
3600-2	150	120			6952	72	4236	91	n/a	
3600-2	160	120			7994	70	5568	82	n/a	
3600-2	170	120			8938	69	6480	79	3764	107
3600-2	180	120			9872	68	7200	78.5	4940	97

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					Recovery	BW Return Temp	Recovery	BW Return Temp	Recovery	BW Return Temp
4500-2	125	150	1.4	5.5 With Option 5 (2")	3816	91	n/a		n/a	
4500-2	130	150			5046	85	n/a		n/a	
4500-2	140	150			6818	79	n/a		n/a	
4500-2	145	150			7588	77	4395	96	n/a	
4500-2	150	150			8356	75	5295	91	n/a	
4500-2	160	150			9660	73	6960	82	n/a	
4500-2	170	150			11626	71	8100	79	4704	107
4500-2	180	150			12230	69	9000	78.5	6100	98

\* Shown as total for the Heat exchanger.

If using glycol, consult your representative.

\*\* Two valves needed, one per Heat Exchanger.

For redundant systems, see PV8601. PSID does not change.