

EZ PLATE® DUAL 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	
5400-2	125	180	1.5	7.4 With Option 5 (2")	4580	91	n/a		n/a	
5400-2	130	180			6054	85	n/a		n/a	
5400-2	140	180			8182	79	n/a		n/a	
5400-2	145	180			9106	77	5274	96	n/a	
5400-2	150	180			10028	75	6354	91	n/a	
5400-2	160	180			11592	73	8352	82	n/a	
5400-2	170	180			13950	71	9720	79	5644	107
5400-2	180	180			14676	69	10800	78.5	7318	98

* Shown as total for the Heat exchanger.

** Two valves needed, one per Heat Exchanger.

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