



SP SERIES- Double Wall Plate and Frame
50°F Inlet DHW

Domestic Water Inlet-Outlet Temp., °F	Boiler Water Inlet Temp., °F	SP Series (SuperPlate) Model	Domestic Water		Boiler Water		
			GPM	Pressure Drop, PSIG	GPM	Outlet Temp., °F	Pressure Drop, PSIG
50-120	125	CM231-SPP-18D-1.5	13	2	33	97	8
		CM231-SPP-26D-1.5	18	2	41	94	8
		CM231-SPP-36D-2.0	25	2	57	94	8
		CM231-SPP-52D-2.0	34	2	67	89	8
		CM231-SPP-80D-2.0	43	1	74	84	8
		CM231-SPP-80D-2.5	56	2	112	90	8
	130	CM231-SPP-18D-1.5	17	2	33	94	8
		CM231-SPP-26D-1.5	23	2	41	91	8
		CM231-SPP-36D-2.0	33	2	57	89	8
		CM231-SPP-52D-2.0	43	2	67	85	8
		CM231-SPP-80D-2.0	54	2	74	79	8
		CM231-SPP-80D-2.5	72	3	112	85	8
	140	CM231-SPP-18D-1.5	24	4	33	89	8
		CM231-SPP-26D-1.5	32	4	41	85	8
		CM231-SPP-36D-2.0	45	4	57	85	8
		CM231-SPP-52D-2.0	58	4	67	79	8
		CM231-SPP-80D-2.0	70	3	74	74	8
		CM231-SPP-80D-2.5	96	4	112	80	8
	150	CM231-SPP-18D-1.5	29	6	33	88	8
		CM231-SPP-26D-1.5	39	5	41	83	8
		CM231-SPP-36D-2.0	55	5	57	82	8
		CM231-SPP-52D-2.0	70	5	67	77	8
		CM231-SPP-80D-2.0	84	4	74	71	8
		CM231-SPP-80D-2.5	116	6	112	78	8
	160	CM231-SPP-18D-1.5	35	7	33	86	8
		CM231-SPP-26D-1.5	46	6	41	81	8
		CM231-SPP-36D-2.0	64	7	57	81	8
		CM231-SPP-52D-2.0	81	6	67	75	8
		CM231-SPP-80D-2.0	96	5	74	69	8
		CM231-SPP-80D-2.5	135	7	112	76	8
170	CM231-SPP-18D-1.5	40	9	33	85	8	
	CM231-SPP-26D-1.5	52	8	41	81	8	
	CM231-SPP-36D-2.0	73	8	57	80	8	
	CM231-SPP-52D-2.0	92	8	67	74	8	
	CM231-SPP-80D-2.0	108	6	74	68	8	
	CM231-SPP-80D-2.5	153	9	112	74	8	

Domestic Water Inlet-Outlet Temp., °F	Boiler Water Inlet Temp., °F	SP Series (SuperPlate) Model	Domestic Water		Boiler Water		
			GPM	Pressure Drop, PSIG	GPM	Outlet Temp., °F	Pressure Drop, PSIG
50-120	180	CM231-SPP-18D-1.5	45	11	33	85	8
		CM231-SPP-26D-1.5	59	10	41	79	8
		CM231-SPP-36D-2.0	82	10	57	79	8
		CM231-SPP-52D-2.0	103	9	67	72	8
		CM231-SPP-80D-2.0	120	8	74	66	8
		CM231-SPP-80D-2.5	174	11	112	71	8
	190	CM231-SPP-18D-1.5	49	13	33	86	8
		CM231-SPP-26D-1.5	65	12	41	79	8
		CM231-SPP-36D-2.0	91	13	57	78	8
		CM231-SPP-52D-2.0	113	11	67	72	8
		CM231-SPP-80D-2.0	131	9	74	66	8
		CM231-SPP-80D-2.5	187	13	112	73	8
	200	CM231-SPP-18D-1.5	49	13	33	96	8
		CM231-SPP-26D-1.5	71	14	41	79	8
		CM231-SPP-36D-2.0	99	15	57	78	8
		CM231-SPP-52D-2.0	122	13	67	73	8
		CM231-SPP-80D-2.0	143	11	74	65	8
		CM231-SPP-80D-2.5	204	16	112	73	8
	210	CM231-SPP-18D-1.5	49	13	33	106	8
		CM231-SPP-26D-1.5	74	15	41	84	8
		CM231-SPP-36D-2.0	105	16	57	81	8
		CM231-SPP-52D-2.0	132	15	67	72	8
		CM231-SPP-80D-2.0	154	12	74	64	8
		CM231-SPP-80D-2.5	219	18	112	73	8
220	CM231-SPP-18D-1.5	49	13	33	116	8	
	CM231-SPP-26D-1.5	74	15	41	94	8	
	CM231-SPP-36D-2.0	105	16	57	91	8	
	CM231-SPP-52D-2.0	142	17	67	72	8	
	CM231-SPP-80D-2.0	165	14	74	64	8	
	CM231-SPP-80D-2.5	231	20	112	76	8	
50-130	135	CM231-SPP-18D-1.5	12	1	33	106	8
		CM231-SPP-26D-1.5	17	1	41	102	8
		CM231-SPP-36D-2.0	25	2	57	100	8
		CM231-SPP-52D-2.0	33	1	67	96	8
		CM231-SPP-80D-2.0	41	1	74	91	8
		CM231-SPP-80D-2.5	55	2	112	96	8

Domestic Water Inlet-Outlet Temp., °F	Boiler Water Inlet Temp., °F	SP Series (SuperPlate) Model	Domestic Water		Boiler Water		
			GPM	Pressure Drop, PSIG	GPM	Outlet Temp., °F	Pressure Drop, PSIG
50-130	140	CM231-SPP-18D-1.5	16	2	33	101	8
		CM231-SPP-26D-1.5	22	2	41	97	8
		CM231-SPP-36D-2.0	32	2	57	95	8
		CM231-SPP-52D-2.0	42	2	67	90	8
		CM231-SPP-80D-2.0	52	2	74	84	8
		CM231-SPP-80D-2.5	69	2	112	91	8
	150	CM231-SPP-18D-1.5	22	4	33	97	8
		CM231-SPP-26D-1.5	30	3	41	91	8
		CM231-SPP-36D-2.0	43	4	57	90	8
		CM231-SPP-52D-2.0	55	3	67	84	8
		CM231-SPP-80D-2.0	67	3	74	78	8
		CM231-SPP-80D-2.5	91	4	112	85	8
	160	CM231-SPP-18D-1.5	28	6	33	92	8
		CM231-SPP-26D-1.5	37	5	41	88	8
		CM231-SPP-36D-2.0	52	5	57	87	8
		CM231-SPP-52D-2.0	66	4	67	81	8
		CM231-SPP-80D-2.0	79	4	74	75	8
		CM231-SPP-80D-2.5	110	5	112	81	8
	170	CM231-SPP-18D-1.5	32	7	33	92	8
		CM231-SPP-26D-1.5	43	5	41	86	8
		CM231-SPP-36D-2.0	60	6	57	86	8
		CM231-SPP-52D-2.0	76	5	67	79	8
		CM231-SPP-80D-2.0	91	5	74	72	8
		CM231-SPP-80D-2.5	126	6	112	80	8
	180	CM231-SPP-18D-1.5	37	8	33	90	8
		CM231-SPP-26D-1.5	49	7	41	84	8
		CM231-SPP-36D-2.0	68	7	57	85	8
		CM231-SPP-52D-2.0	86	7	67	77	8
		CM231-SPP-80D-2.0	101	6	74	71	8
		CM231-SPP-80D-2.5	142	8	112	79	8
190	CM231-SPP-18D-1.5	41	9	33	91	8	
	CM231-SPP-26D-1.5	54	8	41	85	8	
	CM231-SPP-36D-2.0	76	9	57	83	8	
	CM231-SPP-52D-2.0	95	8	67	77	8	
	CM231-SPP-80D-2.0	112	7	74	69	8	
	CM231-SPP-80D-2.5	158	10	112	77	8	

Domestic Water Inlet-Outlet Temp., °F	Boiler Water Inlet Temp., °F	SP Series (SuperPlate) Model	Domestic Water		Boiler Water		
			GPM	Pressure Drop, PSIG	GPM	Outlet Temp., °F	Pressure Drop, PSIG
50-130	200	CM231-SPP-18D-1.5	46	11	33	88	8
		CM231-SPP-26D-1.5	60	10	41	83	8
		CM231-SPP-36D-2.0	84	11	57	82	8
		CM231-SPP-52D-2.0	104	10	67	76	8
		CM231-SPP-80D-2.0	122	8	74	68	8
		CM231-SPP-80D-2.5	173	12	112	76	8
	210	CM231-SPP-18D-1.5	49	13	33	91	8
		CM231-SPP-26D-1.5	65	12	41	83	8
		CM231-SPP-36D-2.0	91	13	57	82	8
		CM231-SPP-52D-2.0	113	11	67	75	8
		CM231-SPP-80D-2.0	132	9	74	67	8
		CM231-SPP-80D-2.5	188	14	112	76	8
	220	CM231-SPP-18D-1.5	49	13	33	101	8
		CM231-SPP-26D-1.5	70	14	41	83	8
		CM231-SPP-36D-2.0	98	14	57	82	8
		CM231-SPP-52D-2.0	122	13	67	74	8
		CM231-SPP-80D-2.0	142	11	74	66	8
		CM231-SPP-80D-2.5	202	16	112	76	8
50-140	145	CM231-SPP-18D-1.5	12	1	33	112	8
		CM231-SPP-26D-1.5	17	1	41	108	8
		CM231-SPP-36D-2.0	24	1	57	107	8
		CM231-SPP-52D-2.0	32	1	67	102	8
		CM231-SPP-80D-2.0	41	1	74	95	8
		CM231-SPP-80D-2.5	53	2	112	102	8
	150	CM231-SPP-18D-1.5	16	2	33	106	8
		CM231-SPP-26D-1.5	22	2	41	102	8
		CM231-SPP-36D-2.0	31	2	57	101	8
		CM231-SPP-52D-2.0	41	2	67	95	8
		CM231-SPP-80D-2.0	50	2	74	89	8
		CM231-SPP-80D-2.5	67	2	111	96	8
	160	CM231-SPP-18D-1.5	21	3	33	103	8
		CM231-SPP-26D-1.5	29	3	41	96	8
		CM231-SPP-36D-2.0	41	3	57	95	8
		CM231-SPP-52D-2.0	53	3	67	89	8
		CM231-SPP-80D-2.0	64	3	74	82	8
		CM231-SPP-80D-2.5	87	3	112	90	8



SP SERIES- Double Wall Plate and Frame
50°F Inlet DHW

Domestic Water Inlet-Outlet Temp., °F	Boiler Water Inlet Temp., °F	SP Series (SuperPlate) Model	Domestic Water		Boiler Water		
			GPM	Pressure Drop, PSIG	GPM	Outlet Temp., °F	Pressure Drop, PSIG
50-140	170	CM231-SPP-18D-1.5	26	5	33	99	8
		CM231-SPP-26D-1.5	35	4	41	93	8
		CM231-SPP-36D-2.0	49	4	57	93	8
		CM231-SPP-52D-2.0	63	4	67	85	8
		CM231-SPP-80D-2.0	76	3	74	78	8
		CM231-SPP-80D-2.5	104	5	112	86	8
	180	CM231-SPP-18D-1.5	30	6	33	98	8
		CM231-SPP-26D-1.5	40	5	41	92	8
		CM231-SPP-36D-2.0	57	5	57	90	8
		CM231-SPP-52D-2.0	72	5	67	83	8
		CM231-SPP-80D-2.0	86	4	74	75	8
		CM231-SPP-80D-2.5	119	6	112	84	8
	190	CM231-SPP-18D-1.5	35	7	33	95	8
		CM231-SPP-26D-1.5	46	6	41	89	9
		CM231-SPP-36D-2.0	64	7	57	89	8
		CM231-SPP-52D-2.0	81	6	67	81	8
		CM231-SPP-80D-2.0	96	5	74	73	8
		CM231-SPP-80D-2.5	134	7	112	82	8
	200	CM231-SPP-18D-1.5	39	8	33	94	8
		CM231-SPP-26D-1.5	51	7	41	88	9
		CM231-SPP-36D-2.0	71	8	57	88	8
		CM231-SPP-52D-2.0	90	7	67	79	8
		CM231-SPP-80D-2.0	105	6	74	72	8
		CM231-SPP-80D-2.5	148	9	112	81	8
	210	CM231-SPP-18D-1.5	42	10	33	95	8
		CM231-SPP-26D-1.5	56	9	41	87	8
		CM231-SPP-36D-2.0	78	9	57	87	8
		CM231-SPP-52D-2.0	98	9	67	78	8
		CM231-SPP-80D-2.0	114	7	74	71	8
		CM231-SPP-80D-2.5	162	10	112	80	8
220	CM231-SPP-18D-1.5	46	11	33	95	8	
	CM231-SPP-26D-1.5	61	11	41	86	8	
	CM231-SPP-36D-2.0	85	11	57	86	8	
	CM231-SPP-52D-2.0	106	10	67	78	8	
	CM231-SPP-80D-2.0	123	8	74	70	8	
	CM231-SPP-80D-2.5	175	12	112	79	8	

Domestic Water Inlet-Outlet Temp., °F	Boiler Water Inlet Temp., °F	SP Series (SuperPlate) Model	Domestic Water		Boiler Water		
			GPM	Pressure Drop, PSIG	GPM	Outlet Temp., °F	Pressure Drop, PSIG
50-150	155	CM231-SPP-18D-1.5	12	1	33	119	8
		CM231-SPP-26D-1.5	16	1	41	116	8
		CM231-SPP-36D-2.0	23	1	57	115	8
		CM231-SPP-52D-2.0	31	1	67	109	8
		CM231-SPP-80D-2.0	40	1	74	101	8
		CM231-SPP-80D-2.5	52	2	112	109	8
	160	CM231-SPP-18D-1.5	15	2	33	115	8
		CM231-SPP-26D-1.5	21	2	41	109	8
		CM231-SPP-36D-2.0	30	2	57	107	8
		CM231-SPP-52D-2.0	40	2	67	100	8
		CM231-SPP-80D-2.0	49	2	74	94	8
		CM231-SPP-80D-2.5	65	2	112	102	8
	170	CM231-SPP-18D-1.5	20	3	33	109	8
		CM231-SPP-26D-1.5	28	3	41	102	8
		CM231-SPP-36D-2.0	39	3	57	102	8
		CM231-SPP-52D-2.0	51	3	67	94	8
		CM231-SPP-80D-2.0	62	3	74	86	8
		CM231-SPP-80D-2.5	84	3	112	95	8
	180	CM231-SPP-18D-1.5	25	5	33	104	8
		CM231-SPP-26D-1.5	33	4	41	100	8
		CM231-SPP-36D-2.0	47	4	57	98	8
		CM231-SPP-52D-2.0	61	4	67	89	8
		CM231-SPP-80D-2.0	73	3	74	81	8
		CM231-SPP-80D-2.5	100	4	112	91	8
	190	CM231-SPP-18D-1.5	29	6	33	102	8
		CM231-SPP-26D-1.5	39	5	41	95	8
		CM231-SPP-36D-2.0	54	5	57	95	8
		CM231-SPP-52D-2.0	69	5	67	87	8
		CM231-SPP-80D-2.0	82	4	74	79	8
		CM231-SPP-80D-2.5	114	5	112	88	8
200	CM231-SPP-18D-1.5	33	6	33	100	8	
	CM231-SPP-26D-1.5	43	5	41	95	8	
	CM231-SPP-36D-2.0	57	6	57	100	8	
	CM231-SPP-52D-2.0	77	6	67	85	8	
	CM231-SPP-80D-2.0	92	5	74	76	8	
	CM231-SPP-80D-2.5	127	6	112	87	8	



SP SERIES- Double Wall Plate and Frame
50°F Inlet DHW

Domestic Water Inlet-Outlet Temp., °F	Boiler Water Inlet Temp., °F	SP Series (SuperPlate) Model	Domestic Water		Boiler Water		
			GPM	Pressure Drop, PSIG	GPM	Outlet Temp., °F	Pressure Drop, PSIG
50-150	210	CM231-SPP-18D-1.5	36	7	33	101	8
		CM231-SPP-26D-1.5	48	7	41	93	8
		CM231-SPP-36D-2.0	67	7	57	92	8
		CM231-SPP-52D-2.0	85	7	67	83	8
		CM231-SPP-80D-2.0	100	6	74	75	8
		CM231-SPP-80D-2.5	140	8	112	85	8
	220	CM231-SPP-18D-1.5	40	9	33	99	8
		CM231-SPP-26D-1.5	53	8	41	91	8
		CM231-SPP-36D-2.0	74	9	57	90	8
		CM231-SPP-52D-2.0	92	8	67	83	8
		CM231-SPP-80D-2.0	108	6	74	74	8
		CM231-SPP-80D-2.5	153	9	112	83	8
50-160	165	CM231-SPP-18D-1.5	11	1	33	128	8
		CM231-SPP-26D-1.5	16	1	41	122	8
		CM231-SPP-36D-2.0	23	1	57	121	8
		CM231-SPP-52D-2.0	31	1	67	114	8
		CM231-SPP-80D-2.0	39	1	74	107	8
		CM231-SPP-80D-2.5	51	2	112	115	8
	170	CM231-SPP-18D-1.5	15	2	33	120	8
		CM231-SPP-26D-1.5	20	2	41	116	8
		CM231-SPP-36D-2.0	29	2	57	114	8
		CM231-SPP-52D-2.0	38	2	67	108	8
		CM231-SPP-80D-2.0	48	2	74	99	8
		CM231-SPP-80D-2.5	63	2	112	108	8
	180	CM231-SPP-18D-1.5	20	3	33	113	8
		CM231-SPP-26D-1.5	27	3	41	108	8
		CM231-SPP-36D-2.0	38	3	57	107	8
		CM231-SPP-52D-2.0	49	3	67	100	8
		CM231-SPP-80D-2.0	60	2	74	91	8
		CM231-SPP-80D-2.5	81	3	112	100	8
	190	CM231-SPP-18D-1.5	24	4	33	110	8
		CM231-SPP-26D-1.5	32	4	41	104	8
		CM231-SPP-36D-2.0	45	4	57	103	8
		CM231-SPP-52D-2.0	58	4	67	95	8
		CM231-SPP-80D-2.0	70	3	74	86	8
		CM231-SPP-80D-2.5	96	4	112	96	8

Domestic Water Inlet-Outlet Temp., °F	Boiler Water Inlet Temp., °F	SP Series (SuperPlate) Model	Domestic Water		Boiler Water		
			GPM	Pressure Drop, PSIG	GPM	Outlet Temp., °F	Pressure Drop, PSIG
50-160	200	CM231-SPP-18D-1.5	28	6	33	107	8
		CM231-SPP-26D-1.5	37	5	41	101	8
		CM231-SPP-36D-2.0	52	5	57	100	8
		CM231-SPP-52D-2.0	67	4	67	90	8
		CM231-SPP-80D-2.0	79	4	74	83	8
		CM231-SPP-80D-2.5	110	5	112	92	8
	210	CM231-SPP-18D-1.5	31	7	33	107	8
		CM231-SPP-26D-1.5	41	5	41	100	8
		CM231-SPP-36D-2.0	58	5	57	98	8
		CM231-SPP-52D-2.0	74	5	67	89	8
		CM231-SPP-80D-2.0	88	4	74	79	8
		CM231-SPP-80D-2.5	121	6	112	91	8
	220	CM231-SPP-18D-1.5	35	7	33	103	8
		CM231-SPP-26D-1.5	46	6	41	97	8
		CM231-SPP-36D-2.0	64	7	57	96	8
		CM231-SPP-52D-2.0	81	6	67	87	8
		CM231-SPP-80D-2.0	96	5	74	77	8
		CM231-SPP-80D-2.5	134	7	112	88	8
50-170	175	CM231-SPP-18D-1.5	11	1	33	135	8
		CM231-SPP-26D-1.5	16	1	41	128	8
		CM231-SPP-36D-2.0	22	1	57	129	8
		CM231-SPP-52D-2.0	31	1	67	119	8
		CM231-SPP-80D-2.0	39	1	74	112	8
		CM231-SPP-80D-2.5	51	2	112	120	8
	180	CM231-SPP-18D-1.5	14	2	33	129	8
		CM231-SPP-26D-1.5	20	2	41	121	8
		CM231-SPP-36D-2.0	28	2	57	121	8
		CM231-SPP-52D-2.0	38	2	67	112	8
		CM231-SPP-80D-2.0	47	2	74	104	8
		CM231-SPP-80D-2.5	62	2	112	114	8
	190	CM231-SPP-18D-1.5	19	3	33	121	8
		CM231-SPP-26D-1.5	26	3	41	114	8
		CM231-SPP-36D-2.0	37	3	57	112	8
		CM231-SPP-52D-2.0	48	3	67	104	8
		CM231-SPP-80D-2.0	59	2	74	94	8
		CM231-SPP-80D-2.5	79	3	112	105	8

Domestic Water Inlet-Outlet Temp., °F	Boiler Water Inlet Temp., °F	SP Series (SuperPlate) Model	Domestic Water		Boiler Water		
			GPM	Pressure Drop, PSIG	GPM	Outlet Temp., °F	Pressure Drop, PSIG
50-170	200	CM231-SPP-18D-1.5	23	4	33	116	8
		CM231-SPP-26D-1.5	31	3	41	109	8
		CM231-SPP-36D-2.0	44	4	57	107	8
		CM231-SPP-52D-2.0	57	3	67	98	8
		CM231-SPP-80D-2.0	68	3	74	90	8
		CM231-SPP-80D-2.5	93	4	112	100	8
	210	CM231-SPP-18D-1.5	27	5	33	112	8
		CM231-SPP-26D-1.5	36	4	41	105	8
		CM231-SPP-36D-2.0	50	5	57	105	8
		CM231-SPP-52D-2.0	64	4	67	95	8
		CM231-SPP-80D-2.0	77	4	74	85	8
		CM231-SPP-80D-2.5	106	5	112	96	8
	220	CM231-SPP-18D-1.5	30	6	33	111	8
		CM231-SPP-26D-1.5	40	5	41	103	8
		CM231-SPP-36D-2.0	56	6	57	102	8
		CM231-SPP-52D-2.0	71	5	67	93	8
		CM231-SPP-80D-2.0	85	4	74	82	8
		CM231-SPP-80D-2.5	117	6	112	95	8
50-180	185	CM231-SPP-18D-1.5	11	1	33	142	8
		CM231-SPP-26D-1.5	16	1	41	134	8
		CM231-SPP-36D-2.0	22	1	57	135	8
		CM231-SPP-52D-2.0	30	1	67	127	8
		CM231-SPP-80D-2.0	38	1	74	118	8
		CM231-SPP-80D-2.5	50	2	112	127	8
	190	CM231-SPP-18D-1.5	14	2	33	135	8
		CM231-SPP-26D-1.5	20	2	41	127	8
		CM231-SPP-36D-2.0	28	2	57	126	8
		CM231-SPP-52D-2.0	37	2	67	118	8
		CM231-SPP-80D-2.0	46	2	74	109	8
		CM231-SPP-80D-2.5	61	2	112	119	8
	200	CM231-SPP-18D-1.5	19	3	33	125	8
		CM231-SPP-26D-1.5	25	2	41	121	8
		CM231-SPP-36D-2.0	36	3	57	118	8
		CM231-SPP-52D-2.0	47	2	67	109	8
		CM231-SPP-80D-2.0	57	2	74	100	8
		CM231-SPP-80D-2.5	77	3	112	111	8



SP SERIES- Double Wall Plate and Frame
50°F Inlet DHW

Domestic Water Inlet-Outlet Temp., °F	Boiler Water Inlet Temp., °F	SP Series (SuperPlate) Model	Domestic Water		Boiler Water		
			GPM	Pressure Drop, PSIG	GPM	Outlet Temp., °F	Pressure Drop, PSIG
50-180	210	CM231-SPP-18D-1.5	22	4	33	123	8
		CM231-SPP-26D-1.5	30	3	41	115	8
		CM231-SPP-36D-2.0	42	3	57	114	8
		CM231-SPP-52D-2.0	55	3	67	103	8
		CM231-SPP-80D-2.0	66	3	74	94	8
		CM231-SPP-80D-2.5	91	4	112	104	8
	220	CM231-SPP-18D-1.5	26	5	33	118	8
		CM231-SPP-26D-1.5	34	4	41	112	8
		CM231-SPP-36D-2.0	48	4	57	111	8
		CM231-SPP-52D-2.0	62	4	67	100	8
		CM231-SPP-80D-2.0	74	3	74	90	8
		CM231-SPP-80D-2.5	103	5	112	100	8