Performance Data

Model	Entering Source Water Temp(F°)	Leaving Source Water Temp(°F)	Source Cooling Capacity (Btu/hr)	Entering Heated Water Temp(°F)	Leaving Heated Water Temp(°F)	Supply Heating Capacity (Btu/hr)	Power Input (kW)	Heating COP	Cooling COP	Combined COP
C1350W-SDNN	42°F	36	756600	50	57.7	966000	61.4	4.6	3.6	8.2
		36.2	733800	60	67.7	961500	66.65	4.2	3.2	7.5
		36.4	709800	70	77.7	957000	72.3	3.9	2.9	6.8
		36.6	684600	80	87.6	952000	78.35	3.6	2.6	6.1
		36.8	659400	90	97.6	948500	84.75	3.3	2.3	5.6
		37	632400	100	107.6	944500	91.6	3.0	2.0	5.0
		37.2	604200	110	117.6	942000	99	2.8	1.8	4.6
		37.4	573600	120	127.6	938500	106.85	2.6	1.6	4.1
		37.7	544080	130	137.6	937500	115.35	2.4	1.4	3.8
		37.7	538800	140	147.6	936000	118.45	2.3	1.3	3.6
	50°F	42.7	890000	50	58.8	1103000	62.3	5.2	4.2	9.4
		43.1	863500	60	68.8	1094000	68.4	4.7	3.7	8.4
		43.4	837500	70	78.7	1088000	73.4	4.3	3.3	7.7
		43.6	809000	80	88.6	1080000	79.6	4.0	3.0	7.0
		43.9	768000	90	98.6	1072500	86.1	3.7	2.6	6.3
		44.1	738000	100	108.6	1065000	93.1	3.4	2.3	5.7
		44.3	714000	110	118.6	1058000	100.4	3.1	2.1	5.2
		44.6	676000	120	128.5	1051000	108.6	2.8	1.8	4.7
		44.9	638000	130	138.5	1046500	117.4	2.6	1.6	4.2
		45.1	609000	140	148.5	1041500	126.0	2.4	1.4	3.8
	60°F	52	997000	50	59.7	1211500	62.8	5.7	4.7	10.3
		52.3	967800	60	69.6	1200500	68.2	5.2	4.2	9.3
		52.5	939000	70	79.6	1191500	74.0	4.7	3.7	8.4
		52.8	906000	80	89.5	1180000	80.3	4.3	3.3	7.6
		53	874200	90	99.4	1170500	86.9	3.9	2.9	6.9
		53.3	840000	100	109.4	1161000	94.1	3.6	2.6	6.2
		53.6	804600	110	119.3	1150500	101.5	3.3	2.3	5.6
		53.9	762000	120	129.3	1138500	110.4	3.0	2.0	5.0
		54.2	726600	130	139.2	1131500	118.6	2.8	1.8	4.6
		54.5	686400	140	149.1	1123500	126.6	2.6	1.6	4.2
	70°F	61.1	1114200	50	60.6	1330000	63.3	6.2	5.2	11.3
		61.2	1098000	60	70.5	1316500	68.8	5.6	4.7	10.3
		61.6	1050000	70	80.5	1304500	74.7	5.1	4.1	9.2
		61.9	1013400	80	90.4	1290000	81.0	4.7	3.7	8.3
		62.2	978000	90	100.4	1277500	87.8	4.3	3.3	7.5
		62.5	940800	100	110.3	1264500	95.0	3.9	2.9	6.8
		62.7	900600	110	120.1	1252500	102.7	3.6	2.6	6.1
		63.1	855000	120	130	1236000	111.8	3.2	2.2	5.5
		63.5	816600	130	139.9	1225000	119.8	3.0	2.0	5.0
		63.8	772200	140	149.9	1213500	129.4	2.7	1.7	4.5
	80°F	70	1242000	50	61.7	1459000	63.7	6.7	5.7	12.4
		70.3	1206000	60	71.5	1442500	69.3	6.1	5.1	11.2
		70.6	1171200	70	81.4	1428000	75.3	5.6	4.6	10.1
		70.9	1132800	80	91.3	1411500	81.7	5.1	4.1	9.1
		71.2	1096200	90	101.2	1397000	88.0	4.7	3.7	8.3
		71.7	1049400	100	111.1	1376500	95.8	4.2	3.2	7.4
		72	1007400	110	121	1360500	103.6	3.9	2.9	6.7
		72.4	962400	120	131	1344500	112.0	3.5	2.5	6.0
		72.8	915000	130	140.9	1327500	120.9	3.2	2.2	5.4
		73.1	866400	140	150.7	1312000	130.6	2.9	1.9	4.9
	90°F	78.9	1380600	50	62.8	1599500	64.2	7.3	6.3	13.6
		79.35	1341600	60	72.7	1579500	69.8	6.6	5.6	12.3
		79.8	1303200	70	82.5	1562000	78.1	5.9	4.9	10.8
		80.25	1259400	80	92.3	1540000	82.3	5.5	4.5	10.0
		80.7	1217400	90	102.1	1521500	89.0	5.0	4.0	9.0
		81.15	1170000	100	111.9	1499500	96.5	4.6	3.6	8.1
		81.6	1124500	110	121.5	1481000	104.2	4.2	3.1	7.3
		82.05	1073400	120	131.1	1458500	112.8	3.8	2.8	6.6
		82.5	1023000	130	140.9	1438500	121.5	3.5	2.5	5.9
		83	969600	140	150.7	1416500	131.7	3.2	2.2	5.3

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