

	Lb/h	112	119	121	119	113	106	98.0	91.0
30	Btu/h	8390	10000	10700	10700	10100	9190	8170	7240
	Watts	691	762	852	956	1070	1200	1340	1490
	Amps								
	Lb/h	127	134	136	134	128	121	114	107
35	Btu/h	10100	11600	12200	12100	11500	10500	9370	8350
	Watts	751	818	902	1000	1110	1230	1360	1500
	Amps								
	Lb/h	145	152	153	150	145	137	130	123
40	Btu/h	11900	13300	13900	13600	12900	11800	10600	9520
	Watts	811	877	959	1060	1160	1280	1410	1530
	Amps								
	Lb/h	167	173	173	170	164	156	147	140
45	Btu/h	13800	15200	15600	15300	14500	13300	12000	10800
	Watts	871	939	1020	1120	1230	1340	1470	1590
	Amps								
	Lb/h	194	199	198	194	186	177	168	160
50	Btu/h	15900	17200	17500	17100	16200	14900	13500	12200
	Watts	931	1000	1090	1190	1300	1420	1540	1670
	Amps								
	Lb/h	228	231	229	222	213	203	192	183
55	Btu/h	18200	19400	19600	19100	18100	16700	15200	13800
	Watts	991	1070	1170	1270	1390	1510	1640	1770
	Amps								
	Lb/h	270	270	266	258	247	234	222	211

COEFFICIENTS	CAPACITY	POWER	CURRENT	MASS FLOW
C1	-7.595534E+04	1.473307E+02		-3.287083E+02
C2	4.703594E+02	4.345469E+01		7.216667E-01
C3	1.815026E+03	-1.224392E+01		1.012917E+01
C4	-2.711458E+00	-4.557292E-01		-1.166667E-02
C5	-7.302083E-01	-3.484375E-01		3.333333E-02
C6	-1.385286E+01	2.152344E-01		-8.541667E-02
C7	5.062500E-02	-3.541667E-04		1.533333E-03
C8	-9.166667E-03	6.250000E-03		-8.333333E-04
C9	-1.510417E-03	-8.385417E-04		6.666667E-05
C10	3.411458E-02	-3.732639E-04		2.083333E-04

$$\text{Value} = C1 + C2 * Te + C4 * Te^2 + C7 * Te^3 + (C3 + C5 * Te + C8 * Te^2) * Tc + (C6 + C9 * Te) * Tc^2 + C10 * Tc^3$$

Te = Evaporator Temperature

Tc = Condensing Temperature