

Amps @ 460-3-60
230-3-60 multiply by 2
575-3-60 multiply by .8

Rating Information: 65°F Return Gas
Liquid Subcooled to 10°F above SIT
Horsepower 35
Displacement 54 CFM @ 60 Hz

SCT
70°F

SST (°F)	0	5	10	15	20	25	30	35	40
Capacity (Btu/hr)*	227,517	250,178	275,507	301,131	329,743	360,098	392,206	423,786	459,115
Evap (Lb/hr)	2835	3180	3560	3977	4434	4935	5482	6080	6733
Cond (Lb/hr)	3421	3760	4142	4531	4970	5440	5944	6446	7017
Power (kW)	19.7	18.2	18.2	18.2	18.1	18.1	18	17.8	17.6
Current (Amps)	29	29	29	28.9	28.9	28.8	28.7	28.5	28.3
Efficiency (EER)	11.6	13.8	15.1	16.6	18.2	19.9	21.8	23.8	26.1
SIT (°F)	26	30	33	37	40	43	46	50	53

80°F

Capacity (Btu/hr)*	220,372	242,134	265,220	291,040	316,929	345,911	374,573	406,730	440,589
Evap (Lb/hr)	2782	3120	3492	3900	4348	4838	5376	5964	6609
Cond (Lb/hr)	3535	3881	4250	4667	5088	5566	6043	6587	7169
Power (kW)	21.8	20.8	20.8	20.9	20.8	20.8	20.7	20.6	20.5
Current (Amps)	32	32.1	32.1	32.3	32.2	32.3	32.1	32.1	32.1
Efficiency (EER)	10.1	11.6	12.7	13.9	15.2	16.6	18.1	19.8	21.5
SIT (°F)	29	33	37	40	44	47	51	54	57

90°F

Capacity (Btu/hr)*	211,579	232,213	255,306	278,545	303,016	330,488	357,594	388,127	417,807
Evap (Lb/hr)	2719	3048	3410	3807	4243	4721	5246	5823	6456
Cond (Lb/hr)	3643	3993	4389	4789	5214	5698	6181	6733	7281
Power (kW)	24.2	23.8	23.9	23.9	23.9	23.9	23.8	23.8	23.6
Current (Amps)	35.6	35.8	36.1	36.1	36.2	36.4	36.3	36.4	36.3
Efficiency (EER)	8.7	9.8	10.7	11.6	12.7	13.8	15	16.3	17.7
SIT (°F)	33	37	40	44	48	51	55	58	62

100°F

Capacity (Btu/hr)*	201,993	221,434	243,208	265,043	288,019	313,885	339,341	365,917	396,068
Evap (Lb/hr)	2644	2963	3313	3697	4120	4583	5094	5655	6273
Cond (Lb/hr)	3760	4115	4517	4921	5350	5840	6328	6847	7446
Power (kW)	26.9	27.2	27.4	27.4	27.4	27.6	27.5	27.4	27.5
Current (Amps)	39.9	40.2	40.7	40.9	41	41.3	41.4	41.4	41.6
Efficiency (EER)	7.5	8.1	8.9	9.7	10.5	11.4	12.3	13.3	14.4
SIT (°F)	37	41	44	48	52	55	59	63	66

110°F

Capacity (Btu/hr)*	191,470	209,681	228,896	249,130	271,921	294,411	317,950	344,703	370,558
Evap (Lb/hr)	2555	2862	3199	3569	3976	4424	4917	5460	6061
Cond (Lb/hr)	3887	4247	4629	5035	5498	5960	6450	7016	7576
Power (kW)	30.1	31.2	31.3	31.4	31.6	31.7	31.7	31.9	31.8
Current (Amps)	45.3	45.7	46.1	46.4	46.9	47.2	47.3	47.7	47.8
Efficiency (EER)	6.4	6.7	7.3	7.9	8.6	9.3	10	10.8	11.6
SIT (°F)	41	45	49	53	56	60	64	67	71

120°F

Capacity (Btu/hr)*	178,022	194,742	213,501	232,132	251,683	272,164	295,470	318,048	341,563
Evap (Lb/hr)	2447	2742	3064	3419	3809	4240	4714	5239	5820
Cond (Lb/hr)	3978	4339	4750	5158	5592	6053	6585	7111	7672
Power (kW)	33.6	35.5	35.9	36.1	36.2	36.3	36.6	36.7	36.7
Current (Amps)	51.6	52.1	52.9	53.3	53.7	54	54.6	54.8	55
Efficiency (EER)	5.3	5.5	5.9	6.4	7	7.5	8.1	8.7	9.3
SIT (°F)	47	51	54	58	62	66	69	73	77

SST (°F) 0 5 10 15 20 25 30 35 40

70°F to 120°F SCT, 0°F to 40°F SST see page 17
120°F to 150°F SCT, 0°F to 40°F SST see page 18
120°F to 150°F SCT, 40°F to 55°F SST see page 20

-19-

Data assumes oil cooler utilized. If not, refer to Bulletin 98T-5 for any possible capacity & condenser performance adjustments.

Amps @ 460-3-60
230-3-60 multiply by 2
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SCT

120°F

SST (°F)	0	5	10	15	20	25	30	35	40
Capacity (Btu/hr)*	178,022	194,742	213,501	232,132	251,683	272,164	295,470	318,048	341,563
Evap (Lb/hr)	2447	2742	3064	3419	3809	4240	4714	5239	5820
Cond (Lb/hr)	3978	4339	4750	5158	5592	6053	6585	7111	7672
Power (kW)	33.6	35.5	35.9	36.1	36.2	36.3	36.6	36.7	36.7
Current (Amps)	51.6	52.1	52.9	53.3	53.7	54	54.6	54.8	55
Efficiency (EER)	5.3	5.5	5.9	6.4	7	7.5	8.1	8.7	9.3
SIT (°F)	47	51	54	58	62	66	69	73	77

130°F

SST (°F)	0	5	10	15	20	25	30	35	40
Capacity (Btu/hr)*	163,357	178,607	194,599	211,355	230,340	248,858	268,199	290,438	311,682
Evap (Lb/hr)	2318	2598	2906	3244	3616	4027	4482	4986	5547
Cond (Lb/hr)	4065	4430	4816	5223	5691	6153	6645	7219	7784
Power (kW)	37.8	40.7	41	41.2	41.6	41.8	42	42.4	42.5
Current (Amps)	59.4	60	60.7	61.2	62	62.5	62.8	63.6	63.9
Efficiency (EER)	4.3	4.4	4.8	5.1	5.5	6	6.4	6.9	7.3
SIT (°F)	53	57	61	65	68	72	76	79	83

70°F to 120°F SCT, -50°F to 0°F SST see page 17

120°F to 130°F SCT, -55°F to 0°F SST see page 18

70°F to 120°F SCT, 0°F to 40°F SST see page 19

Data assumes oil cooler utilized. If not, refer to Bulletin 98T-5 for any possible capacity & condenser performance adjustments.