

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 65 CFM @ 60 Hz

SCT
70°F

SST (°F)	0	5	10	15	20	25	30	35	40
Capacity (Btu/hr)*	278,762	306,145	336,720	367,582	402,019	438,507	477,054	514,887	557,200
Evap (Lb/hr)	3473	3892	4351	4855	5406	6009	6668	7387	8171
Cond (Lb/hr)	4191	4600	5062	5531	6059	6625	7230	7832	8516
Power (kW)	23.9	21.9	21.9	21.9	21.8	21.8	21.7	21.4	21.2
Current (Amps)	31.6	31.6	31.7	31.6	31.6	31.6	31.4	31.1	30.9
Efficiency (EER)	11.7	14	15.3	16.8	18.4	20.1	22	24.1	26.3
SIT (°F)	26	30	33	37	40	43	46	50	53

80°F

Capacity (Btu/hr)*	269,881	297,475	325,446	356,715	388,012	423,041	457,623	496,420	537,234
Evap (Lb/hr)	3422	3833	4285	4780	5323	5917	6568	7280	8059
Cond (Lb/hr)	4326	4767	5214	5720	6229	6806	7383	8040	8742
Power (kW)	26.5	25.2	25.2	25.3	25.2	25.2	25	24.9	24.7
Current (Amps)	35.4	35.8	35.9	36.1	36	36.1	35.9	35.9	35.8
Efficiency (EER)	10.2	11.8	12.9	14.1	15.4	16.8	18.3	20	21.7
SIT (°F)	30	33	37	40	44	47	51	54	57

90°F

Capacity (Btu/hr)*	261,622	286,804	313,453	343,297	373,093	406,543	439,503	476,634	512,677
Evap (Lb/hr)	3362	3765	4207	4692	5224	5808	6448	7150	7921
Cond (Lb/hr)	4503	4930	5386	5901	6419	7009	7596	8269	8935
Power (kW)	29.5	28.8	28.8	29	28.9	29	28.9	28.8	28.6
Current (Amps)	40	40.3	40.6	40.9	41	41.2	41.1	41.3	41.1
Efficiency (EER)	8.9	10	10.9	11.8	12.9	14	15.2	16.5	17.9
SIT (°F)	33	37	41	44	48	51	55	58	62

100°F

Capacity (Btu/hr)*	251,492	275,412	300,689	329,045	357,275	386,886	420,310	452,918	489,922
Evap (Lb/hr)	3292	3685	4116	4590	5110	5681	6309	6999	7759
Cond (Lb/hr)	4680	5116	5581	6108	6636	7196	7838	8475	9210
Power (kW)	32.9	33	33	33.2	33.3	33.2	33.3	33.2	33.2
Current (Amps)	45.3	45.7	46	46.5	46.7	46.8	47.1	47.1	47.3
Efficiency (EER)	7.6	8.4	9.1	9.9	10.7	11.6	12.6	13.6	14.7
SIT (°F)	37	41	45	48	52	56	59	63	66

110°F

Capacity (Btu/hr)*	239,398	261,878	287,087	312,228	338,639	368,479	397,697	430,912	462,980
Evap (Lb/hr)	3210	3592	4012	4473	4979	5536	6150	6826	7572
Cond (Lb/hr)	4856	5301	5805	6309	6845	7458	8068	8771	9466
Power (kW)	36.7	37.6	37.9	38	38.1	38.3	38.3	38.5	38.4
Current (Amps)	51.2	51.7	52.4	52.8	53	53.6	53.7	54.1	54.2
Efficiency (EER)	6.5	7	7.6	8.2	8.9	9.6	10.4	11.2	12.1
SIT (°F)	42	46	49	53	57	60	64	67	71

120°F

Capacity (Btu/hr)*	226,408	247,455	271,080	294,528	319,126	347,012	374,199	402,565	435,121
Evap (Lb/hr)	3113	3484	3891	4338	4830	5372	5970	6631	7362
Cond (Lb/hr)	5057	5513	6030	6545	7091	7719	8341	9002	9774
Power (kW)	41.1	43	43.4	43.6	43.7	44	44.1	44.1	44.4
Current (Amps)	58.2	58.8	59.6	60.1	60.5	61.1	61.4	61.6	62.1
Efficiency (EER)	5.5	5.8	6.2	6.8	7.3	7.9	8.5	9.1	9.8
SIT (°F)	47	51	54	58	62	65	69	73	76
SST (°F)	0	5	10	15	20	25	30	35	40

70°F to 120°F SCT, -50°F to 0°F SST see page 21
120°F to 130°F SCT, -50°F to 0°F SST see page 22
120°F to 130°F SCT, 0°F to 40°F SST see page 24

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

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 230-3-60 multiply by 2
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Rating Information: 65°F Return Gas
 Liquid Subcooled to 10°F above SIT
 Horsepower 35
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SCT

120°F		SST (°F)	0	5	10	15	20	25	30	35	40
Capacity (Btu/hr)*			226,408	247,455	271,080	294,528	319,126	347,012	374,199	402,565	435,121
Evap (Lb/hr)			3113	3484	3891	4338	4830	5372	5970	6631	7362
Cond (Lb/hr)			5057	5513	6030	6545	7091	7719	8341	9002	9774
Power (kW)			41.1	43	43.4	43.6	43.7	44	44.1	44.1	44.4
Current (Amps)			58.2	58.8	59.6	60.1	60.5	61.1	61.4	61.6	62.1
Efficiency (EER)			5.5	5.8	6.2	6.8	7.3	7.9	8.5	9.1	9.8
SIT (°F)			47	51	54	58	62	65	69	73	76
130°F											
Capacity (Btu/hr)*			211,237	230,728	252,626	274,224	296,832	322,562	347,490	376,131	403,493
Evap (Lb/hr)			2997	3356	3750	4183	4660	5186	5768	6412	7127
Cond (Lb/hr)			5258	5725	6256	6782	7339	7981	8614	9354	10080
Power (kW)			46.1	49.1	49.6	49.8	50	50.5	50.6	51.1	51.1
Current (Amps)			66.1	66.8	67.8	68.4	68.8	69.6	69.9	70.7	70.9
Efficiency (EER)			4.6	4.7	5.1	5.5	5.9	6.4	6.9	7.4	7.9
SIT (°F)			53	57	60	64	68	71	75	78	82
		SST (°F)	0	5	10	15	20	25	30	35	40

70°F to 120°F SCT, -50°F to 0°F SST see page 21
 120°F to 130°F SCT, -50°F to 0°F SST see page 22
 70°F to 120°F SCT, 0°F to 40°F SST see page 23

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