

***** Capacity (BTU/Hr) *****

Ambient Temp F	Leaving Coolant Temperature												
	0	10	20	25	30	35	40	45	50	55	60	65	70
75	29,788	38,903	49,968	56,504	63,040	70,603	78,166	86,779	95,391	104,801	114,748	125,506	136,264
80		37,549	48,393	54,816	61,240	68,688	76,137	84,633	93,130	102,424	112,254	122,896	133,538
85		36,194	46,818	53,129	59,439	66,773	74,107	82,488	90,869	100,046	109,760	120,286	130,811
95			44,056	50,066	56,076	63,101	70,126	78,190	86,254	95,109	104,499	114,696	124,892
105			41,631	47,275	52,919	59,564	66,208	73,878	81,547	90,000	98,981	108,761	118,541
115					49,932	56,133	62,334	69,541	76,748	84,725	93,222	102,506	111,789

***** Power Input (Watts) *****

Ambient Temp F	Leaving Coolant Temperature												
	0	10	20	25	30	35	40	45	50	55	60	65	70
75	5,471	5,511	5,549	5,568	5,586	5,604	5,622	5,639	5,656	5,673	5,689	5,705	5,720
80		5,862	5,902	5,920	5,938	5,954	5,971	5,985	5,999	6,013	6,025	6,035	6,046
85		6,213	6,254	6,272	6,289	6,304	6,319	6,331	6,342	6,352	6,360	6,366	6,372
95			7,042	7,063	7,083	7,098	7,113	7,123	7,133	7,140	7,144	7,144	7,144
105			7,914	7,941	7,967	7,986	8,005	8,017	8,029	8,036	8,039	8,037	8,034
115					8,942	8,969	8,995	9,013	9,030	9,040	9,045	9,044	9,042

***** Current (Amps) @ 460V *****

Ambient Temp F	Leaving Coolant Temperature												
	0	10	20	25	30	35	40	45	50	55	60	65	70
75	9.3	9.4	9.4	9.5	9.5	9.5	9.5	9.5	9.5	9.6	9.6	9.6	9.6
80		9.8	9.8	9.9	9.9	9.9	9.9	9.9	9.9	10.0	10.0	10.0	10.0
85		10.2	10.2	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3
95			11.2	11.2	11.2	11.2	11.2	11.3	11.3	11.3	11.3	11.3	11.2
105			12.2	12.3	12.3	12.3	12.3	12.3	12.3	12.4	12.4	12.4	12.3
115					13.4	13.5	13.5	13.6	13.6	13.6	13.6	13.6	13.6

***** Refrigerant Flow (Lbs/Hr.) *****

Ambient Temp F	Leaving Coolant Temperature												
	0	10	20	25	30	35	40	45	50	55	60	65	70
75	414	533	675	758	840	934	1,027	1,133	1,238	1,352	1,472	1,600	1,728
80		526	668	750	833	927	1,021	1,127	1,234	1,348	1,469	1,598	1,728
85		518	660	743	825	920	1,015	1,122	1,229	1,344	1,466	1,597	1,727
95			649	732	814	909	1,004	1,111	1,218	1,334	1,457	1,589	1,720
105			644	725	806	900	994	1,100	1,206	1,322	1,445	1,577	1,708
115					801	893	984	1,089	1,194	1,308	1,430	1,561	1,691

***** EER (Btu/Watts) *****

Ambient Temp F	Leaving Coolant Temperature												
	0	10	20	25	30	35	40	45	50	55	60	65	70
75	5.44	7.06	9.00	10.14	11.28	12.59	13.90	15.39	16.87	18.48	20.17	22.00	23.82
80		6.45	8.25	9.31	10.37	11.59	12.82	14.21	15.60	17.12	18.72	20.45	22.18
85		5.83	7.49	8.47	9.45	10.59	11.73	13.03	14.33	15.75	17.26	18.90	20.53
95			6.26	7.09	7.92	8.89	9.86	10.98	12.09	13.32	14.63	16.06	17.48
105			5.26	5.95	6.64	7.46	8.27	9.22	10.16	11.20	12.31	13.54	14.76
115					5.58	6.26	6.93	7.72	8.50	9.37	10.31	11.34	12.36

***** Capacity (BTU/Hr) *****

Ambient Temp F	Leaving Coolant Temperature												
	0	10	20	25	30	35	40	45	50	55	60	65	70
75	42,894	55,505	70,897	80,023	89,149	99,741	110,333	122,422	134,511	147,739	161,733	176,886	192,038
80	41,385	53,732	68,809	77,752	86,695	97,079	107,463	119,318	131,174	144,150	157,880	172,749	187,618
85	39,875	51,958	66,720	75,481	84,241	94,417	104,592	116,215	127,837	140,561	154,026	168,612	183,198
95		48,093	62,206	70,591	78,975	88,724	98,473	109,617	120,761	132,968	145,890	159,896	173,901
105			57,407	65,405	73,402	82,711	92,020	102,672	113,324	125,000	137,366	150,775	164,183
115					67,569	76,425	85,281	95,426	105,571	116,699	128,491	141,286	154,080

***** Power Input (Watts) *****

Ambient Temp F	Leaving Coolant Temperature												
	0	10	20	25	30	35	40	45	50	55	60	65	70
75	7,136	7,262	7,378	7,431	7,483	7,531	7,578	7,621	7,663	7,702	7,737	7,770	7,802
80	7,588	7,716	7,833	7,886	7,939	7,987	8,035	8,078	8,121	8,161	8,197	8,229	8,262
85	8,040	8,169	8,287	8,341	8,395	8,444	8,492	8,536	8,579	8,619	8,656	8,689	8,722
95		9,214	9,335	9,390	9,445	9,495	9,544	9,589	9,634	9,675	9,713	9,748	9,782
105			10,521	10,578	10,634	10,685	10,736	10,782	10,828	10,870	10,909	10,945	10,980
115					11,962	12,014	12,066	12,113	12,160	12,203	12,244	12,281	12,317

***** Current (Amps) @ 460V *****

Ambient Temp F	Leaving Coolant Temperature												
	0	10	20	25	30	35	40	45	50	55	60	65	70
75	11.3	11.5	11.6	11.7	11.7	11.8	11.8	11.9	11.9	12.0	12.0	12.1	12.1
80	11.9	12.0	12.2	12.2	12.3	12.3	12.4	12.4	12.5	12.6	12.6	12.6	12.7
85	12.4	12.5	12.7	12.8	12.8	12.9	12.9	13.0	13.0	13.1	13.1	13.2	13.2
95		13.8	13.9	14.0	14.1	14.2	14.2	14.3	14.3	14.4	14.4	14.5	14.5
105			15.4	15.5	15.5	15.6	15.7	15.8	15.8	15.8	15.9	16.0	16.0
115					17.2	17.3	17.3	17.4	17.5	17.5	17.6	17.7	17.7

***** Refrigerant Flow (Lbs/Hr.) *****

Ambient Temp F	Leaving Coolant Temperature												
	0	10	20	25	30	35	40	45	50	55	60	65	70
75	596	760	957	1,072	1,187	1,319	1,450	1,598	1,746	1,906	2,075	2,256	2,436
80	588	752	949	1,064	1,179	1,310	1,442	1,589	1,737	1,898	2,066	2,247	2,427
85	579	743	940	1,055	1,170	1,302	1,433	1,581	1,728	1,889	2,057	2,238	2,418
95		720	917	1,032	1,147	1,279	1,410	1,558	1,705	1,865	2,034	2,215	2,395
105			888	1,003	1,118	1,250	1,381	1,529	1,676	1,837	2,005	2,186	2,366
115					1,084	1,216	1,347	1,495	1,642	1,802	1,970	2,151	2,331

***** EER (Btu/Watts) *****

Ambient Temp F	Leaving Coolant Temperature												
	0	10	20	25	30	35	40	45	50	55	60	65	70
75	6.01	7.64	9.61	10.76	11.91	13.24	14.56	16.06	17.55	19.18	20.90	22.76	24.62
80	5.49	7.00	8.83	9.90	10.98	12.21	13.44	14.83	16.23	17.75	19.35	21.08	22.81
85	4.96	6.36	8.05	9.05	10.04	11.18	12.32	13.61	14.90	16.31	17.79	19.40	21.00
95		5.22	6.66	7.51	8.36	9.34	10.32	11.43	12.53	13.74	15.02	16.40	17.78
105			5.46	6.18	6.90	7.74	8.57	9.52	10.47	11.50	12.59	13.77	14.95
115					5.65	6.36	7.07	7.88	8.68	9.56	10.49	11.50	12.51

***** Capacity (BTU/Hr) *****

Ambient Temp F	Leaving Coolant Temperature												
	0	10	20	25	30	35	40	45	50	55	60	65	70
75	51,554	66,881	85,670	96,846	108,021	121,022	134,023	148,889	163,755	180,040	197,281	215,965	234,648
80	50,162	64,851	83,050	93,957	104,865	117,627	130,390	145,050	159,710	175,815	192,893	211,443	229,992
85	48,770	62,821	80,430	91,069	101,708	114,233	126,757	141,211	155,665	171,590	188,505	206,921	225,336
95		59,180	75,475	85,497	95,519	107,472	119,424	133,356	147,288	162,732	179,195	197,204	215,212
105			70,772	80,107	89,441	100,736	112,030	125,340	138,649	153,500	169,392	186,864	204,336
115					83,455	94,016	104,577	117,174	129,770	143,925	159,136	175,949	192,762

***** Power Input (Watts) *****

Ambient Temp F	Leaving Coolant Temperature												
	0	10	20	25	30	35	40	45	50	55	60	65	70
75	9,055	9,209	9,343	9,399	9,454	9,499	9,544	9,579	9,613	9,639	9,660	9,673	9,685
80	9,610	9,771	9,909	9,966	10,024	10,070	10,116	10,151	10,186	10,212	10,233	10,245	10,257
85	10,165	10,332	10,474	10,534	10,593	10,640	10,687	10,723	10,758	10,784	10,805	10,817	10,828
95		11,617	11,770	11,834	11,897	11,948	11,998	12,035	12,072	12,099	12,120	12,131	12,142
105			13,231	13,300	13,368	13,422	13,476	13,516	13,555	13,584	13,606	13,617	13,627
115					15,005	15,064	15,122	15,165	15,207	15,238	15,262	15,274	15,285

***** Current (Amps) @ 460V *****

Ambient Temp F	Leaving Coolant Temperature												
	0	10	20	25	30	35	40	45	50	55	60	65	70
75	15.7	15.9	16.0	16.1	16.1	16.2	16.2	16.3	16.3	16.3	16.3	16.3	16.3
80	16.3	16.5	16.6	16.7	16.8	16.8	16.9	16.9	16.9	16.9	16.9	16.9	16.9
85	16.9	17.1	17.2	17.3	17.4	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
95		18.5	18.7	18.8	18.9	19.0	19.0	19.0	19.0	19.0	19.1	19.1	19.0
105			20.4	20.5	20.6	20.7	20.7	20.8	20.8	20.8	20.8	20.8	20.8
115					22.5	22.6	22.7	22.8	22.8	22.8	22.8	22.8	22.8

***** Refrigerant Flow (Lbs/Hr.) *****

Ambient Temp F	Leaving Coolant Temperature												
	0	10	20	25	30	35	40	45	50	55	60	65	70
75	717	916	1,157	1,298	1,439	1,601	1,762	1,944	2,126	2,323	2,531	2,754	2,976
80	713	907	1,145	1,285	1,426	1,587	1,749	1,932	2,116	2,314	2,524	2,750	2,975
85	708	898	1,133	1,273	1,412	1,574	1,736	1,921	2,105	2,305	2,517	2,746	2,974
95		886	1,113	1,250	1,387	1,549	1,710	1,895	2,080	2,283	2,498	2,731	2,964
105			1,095	1,229	1,363	1,522	1,681	1,866	2,051	2,255	2,472	2,709	2,945
115					1,339	1,495	1,651	1,835	2,018	2,223	2,440	2,679	2,917

***** EER (Btu/Watts) *****

Ambient Temp F	Leaving Coolant Temperature												
	0	10	20	25	30	35	40	45	50	55	60	65	70
75	5.69	7.26	9.17	10.30	11.43	12.74	14.04	15.54	17.04	18.68	20.42	22.33	24.23
80	5.25	6.67	8.43	9.47	10.52	11.73	12.95	14.35	15.76	17.30	18.94	20.73	22.52
85	4.80	6.08	7.68	8.64	9.60	10.73	11.86	13.17	14.47	15.91	17.45	19.13	20.81
95		5.09	6.41	7.22	8.03	8.99	9.95	11.08	12.20	13.45	14.79	16.26	17.73
105			5.35	6.02	6.69	7.50	8.31	9.27	10.23	11.30	12.45	13.72	14.99
115					5.56	6.24	6.92	7.73	8.53	9.44	10.43	11.52	12.61

***** Capacity (BTU/Hr) *****

Ambient Temp F	Leaving Coolant Temperature												
	0	10	20	25	30	35	40	45	50	55	60	65	70
75	62,257	81,099	104,126	117,792	131,458	147,331	163,203	181,329	199,455	219,295	240,290	263,028	285,766
80	59,884	78,316	100,856	114,240	127,624	143,177	158,730	176,498	194,266	213,720	234,310	256,614	278,919
85	57,510	75,532	97,585	110,688	123,790	139,023	154,256	171,667	189,077	208,145	228,329	250,200	272,071
95		69,794	90,852	103,380	115,907	130,487	145,066	161,746	178,425	196,704	216,061	237,048	258,034
105			83,966	95,904	107,842	121,754	135,665	151,597	167,528	185,000	203,510	223,591	243,671
115					99,630	112,855	126,080	141,245	156,409	173,053	190,694	209,845	228,996

***** Power Input (Watts) *****

Ambient Temp F	Leaving Coolant Temperature												
	0	10	20	25	30	35	40	45	50	55	60	65	70
75	10,680	10,923	11,132	11,219	11,306	11,377	11,447	11,501	11,554	11,595	11,627	11,647	11,666
80	11,294	11,549	11,770	11,864	11,957	12,034	12,110	12,170	12,229	12,276	12,314	12,340	12,366
85	11,908	12,175	12,408	12,508	12,608	12,691	12,773	12,839	12,904	12,957	13,001	13,033	13,065
95		13,610	13,867	13,979	14,091	14,186	14,281	14,359	14,436	14,501	14,558	14,602	14,646
105			15,508	15,632	15,756	15,863	15,970	16,061	16,151	16,228	16,297	16,353	16,409
115					17,604	17,723	17,842	17,945	18,047	18,137	18,218	18,287	18,355

***** Current (Amps) @ 460V *****

Ambient Temp F	Leaving Coolant Temperature												
	0	10	20	25	30	35	40	45	50	55	60	65	70
75	17.7	17.9	18.1	18.2	18.3	18.4	18.4	18.5	18.6	18.7	18.7	18.8	18.8
80	18.5	18.7	18.9	19.0	19.1	19.1	19.2	19.3	19.4	19.5	19.5	19.5	19.6
85	19.2	19.4	19.6	19.7	19.8	19.9	19.9	20.0	20.1	20.2	20.2	20.3	20.4
95		21.1	21.3	21.4	21.5	21.6	21.7	21.8	21.9	22.0	22.1	22.2	22.2
105			23.4	23.5	23.6	23.7	23.8	23.9	24.0	24.1	24.2	24.3	24.3
115					25.9	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8

***** Refrigerant Flow (Lbs/Hr.) *****

Ambient Temp F	Leaving Coolant Temperature												
	0	10	20	25	30	35	40	45	50	55	60	65	70
75	866	1,111	1,406	1,579	1,751	1,948	2,145	2,367	2,589	2,829	3,082	3,354	3,625
80	851	1,096	1,391	1,563	1,735	1,932	2,129	2,351	2,573	2,813	3,066	3,337	3,608
85	835	1,080	1,375	1,547	1,719	1,916	2,113	2,335	2,556	2,797	3,049	3,320	3,591
95		1,045	1,339	1,511	1,683	1,880	2,077	2,299	2,520	2,760	3,012	3,283	3,554
105			1,299	1,471	1,643	1,840	2,036	2,257	2,478	2,718	2,970	3,241	3,511
115					1,598	1,795	1,991	2,212	2,433	2,672	2,924	3,195	3,465

***** EER (Btu/Watts) *****

Ambient Temp F	Leaving Coolant Temperature												
	0	10	20	25	30	35	40	45	50	55	60	65	70
75	5.83	7.42	9.35	10.49	11.63	12.95	14.26	15.76	17.26	18.91	20.67	22.59	24.50
80	5.33	6.81	8.61	9.67	10.73	11.95	13.17	14.56	15.96	17.49	19.12	20.89	22.66
85	4.83	6.20	7.86	8.84	9.82	10.95	12.08	13.37	14.65	16.06	17.56	19.19	20.82
95		5.13	6.55	7.39	8.23	9.20	10.16	11.26	12.36	13.56	14.84	16.23	17.62
105			5.41	6.13	6.84	7.67	8.49	9.43	10.37	11.40	12.49	13.67	14.85
115					5.66	6.37	7.07	7.87	8.67	9.54	10.47	11.48	12.48