

**ENERGY-EFFICIENT BASE
SPLIT SYSTEM AIR CONDITIONER**
14.3 SEER2
1½ To 5 TONS



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Standard Features

- Energy-Efficient Compressor
- Copper tube/ enhanced aluminum fin coil-5mm diameter on 1.5-4.0T
- Factory-installed filter drier
- Fully charged for 15' of tubing length
- Service valves with sweat connections and easy-to-access gauge ports
- Contactor with lug connection
- Ground lug connection
- AHRI Certified
- ETL Listed

Cabinet Features

- Removable grille-style top design compliant with UL 60335-2-40
- Heavy-gauge galvanized-steel cabinet
- Attractive Architectural Gray powder-paint finish with 500-hour salt-spray approval
- Steel louver coil guard
- Single-panel access to controls with space provided for field-installed accessories
- When properly anchored, meets the 2020 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)



* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

		G	S	X	N	4	0	3 6	1	0	**		
		1	2	3	4	5	6	7,8	9	10	11,12		
BRAND												ENGINEERING	
G - Goodman® Brand												Major/Minor Revisions	
												A - Initial Release	
												B - 1st Revision	
PRODUCT CATEGORY												VARIATION	
S Split System R-410A													
UNIT TYPE												ELECTRICAL	
X Condenser												1 208/230 V, 1 Phase, 60 Hz	
Z Heat Pump													
FEATURE												NOMINAL CAPACITY	
N Value	H Enhanced											18 - 1.5 Ton	42 - 3.5 Tons
B Classic	C Premium											24 - 2.0 Tons	48 - 4.0 Tons
M Multi-Family	V Ultimate											30 - 2.5 Tons	60 - 5.0 Tons
												36 - 3.0 Tons	
SEER2												SALES REGION	
13.4 - 13.7 = 3	16.6 - 17.5 = 7											N North	
13.8 - 14.5 = 4	17.6 - 18.5 = 8											S Southeast & North	
14.6 - 15.5 = 5	18.6 - 19.5 = 9											O All Regions	
15.6 - 16.5 = 6	19.6 + = 0												

* Denotes AHRI wild cards

	GSXN4 01810A*	GSXN4 02410A*	GSXN4 03010A*	GSXN4 03610A*	GSXN4 04210A*	GSXN4 04810A*	GSXN4 06010A*
CAPACITIES							
Nominal Cooling (BTU/h)	18,000	24,000	30,000	36,000	42,000	48,000	60,000
Decibels (dBA)	71.0	72.0	72.0	72.0	71.0	73.0	75.0
COMPRESSOR							
RLA	6.1	8.4	11.6	16	17.7	19.9	25.6
LRA	35.1	41.2	59	91.9	110.2	110	150
Stage	Single	Single	Single	Single	Single	Single	Single
Type	Rotary	Rotary	Rotary	Scroll	Scroll	Scroll	Scroll
CONDENSER FAN MOTOR							
Motor Type	PSC	PSC	PSC	PSC	PSC	PSC	PSC
Horsepower	1/8	1/8	1/6	1/6	1/6	1/4	1/4
FLA	0.70	0.70	0.95	0.95	0.97	1.30	1.30
REFRIGERATION SYSTEM							
Refrigerant Line Size ¹							
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	3/4"	3/4"	7/8"	7/8"	7/8"	7/8"	7/8"
Refrigerant Connection Size							
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.) ^{2,3}	3/4"	3/4"	7/8"	7/8"	7/8"	7/8"	7/8"
Valve Type	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge ⁴	65	71	79	95	107	120	181
ELECTRICAL DATA							
Voltage-Phase (60 Hz)	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1
Minimum Circuit Ampacity ⁵	8.3	11.2	15.5	21.0	23.1	26.2	33.3
Max. Overcurrent Protection ⁶	15	15	25	35	40	45	50
Min / Max Volts	197/253	197/253	197/253	197/253	197/253	197/253	197/253
Electrical Conduit Size	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"
EQUIPMENT WEIGHT (LBS)							
	118	138	156	188	226	226	260
SHIP WEIGHT (LBS)							
	136	153	180	210	248	248	282

¹ Line sizes denoted for 25' line sets, tested and rated in accordance with ARI Standard 210/240. For other line set lengths or sizes, refer to the Installation Instructions and/or the Long Line Set Applications guide.

² Installer will need to supply 3/8" to 3/4" adapters for suction line connections.

³ Installer will need to supply 3/8" to 1/2" adapters for suction line connections.

⁴ Unit is factory charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per the Final Charge Adjustment procedure found in the Installation Instructions.

⁵ Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

⁶ Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

NOTES

- Always check the S&R plate for electrical data on the unit being installed.

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE																																			
				65°F						75°F						85°F						95°F						105°F						115°F					
				ENTERING INDOOR WET BULB TEMPERATURE																																			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71										
550	MBh	17.9	18.2	18.7	-	17.8	18.0	18.6	-	17.3	17.6	18.1	-	16.5	16.8	17.3	-	15.5	15.8	16.3	-	14.7	14.9	15.4	-	14.7	14.9	15.4	-	14.7	14.9	15.4	-						
	S/T	0.64	0.57	0.44	-	0.65	0.57	0.44	-	0.67	0.60	0.47	-	1.00	0.62	0.49	-	1.00	0.64	0.51	-	1.00	0.69	0.56	-	1.00	0.69	0.56	-	1.00	0.69	0.56	-						
	ΔT	20	18	15	-	20	18	15	-	21	19	15	-	20	18	15	-	20	18	14	-	21	19	16	-	21	19	16	-	21	19	16	-						
	kW	1.11	1.11	1.10	-	1.23	1.23	1.22	-	1.36	1.36	1.36	-	1.50	1.50	1.50	-	1.66	1.66	1.66	-	1.85	1.85	1.84	-	1.85	1.85	1.84	-	1.85	1.85	1.84	-						
	Amps	4.0	4.0	3.9	-	4.5	4.5	4.5	-	5.1	5.1	5.1	-	5.8	5.8	5.7	-	6.5	6.5	6.5	-	7.3	7.3	7.3	-	7.3	7.3	7.3	-	7.3	7.3	7.3	-						
600	Hi PR	241	242	244	-	279	280	282	-	318	319	321	-	361	362	364	-	407	408	409	-	456	457	458	-	456	457	458	-	456	457	458	-						
	Lo PR	124	125	129	-	131	133	136	-	138	139	142	-	143	145	148	-	149	150	153	-	156	157	160	-	156	157	160	-	156	157	160	-						
	MBh	18.1	18.4	18.9	-	18.0	18.2	18.8	-	17.5	17.8	18.3	-	16.7	17.0	17.5	-	15.7	16.0	16.5	-	14.9	15.1	15.6	-	14.9	15.1	15.6	-	14.9	15.1	15.6	-						
	S/T	0.67	0.59	0.46	-	0.67	0.60	0.47	-	0.70	0.62	0.49	-	1.00	0.64	0.51	-	1.00	0.66	0.53	-	1.00	0.71	0.58	-	1.00	0.71	0.58	-	1.00	0.71	0.58	-						
	ΔT	20	18	14	-	20	18	14	-	20	18	14	-	20	18	14	-	19	17	14	-	21	19	15	-	21	19	15	-	21	19	15	-						
675	kW	1.11	1.11	1.11	-	1.23	1.23	1.23	-	1.36	1.36	1.36	-	1.50	1.50	1.50	-	1.66	1.66	1.66	-	1.85	1.85	1.85	-	1.85	1.85	1.85	-	1.85	1.85	1.85	-						
	Amps	4.0	4.0	4.0	-	4.5	4.5	4.5	-	5.1	5.1	5.1	-	5.8	5.8	5.8	-	6.5	6.5	6.5	-	7.4	7.4	7.4	-	7.4	7.4	7.4	-	7.4	7.4	7.4	-						
	Hi PR	243	244	245	-	280	281	283	-	320	321	322	-	362	363	365	-	408	409	411	-	457	458	460	-	457	458	460	-	457	458	460	-						
	Lo PR	125	127	130	-	133	134	137	-	139	141	144	-	145	146	149	-	150	152	155	-	157	158	162	-	157	158	162	-	157	158	162	-						
	MBh	18.5	18.7	19.3	-	18.3	18.6	19.1	-	17.9	18.1	18.6	-	17.1	17.3	17.8	-	16.1	16.3	16.9	-	15.2	15.5	16.0	-	15.2	15.5	16.0	-	15.2	15.5	16.0	-						
70	S/T	0.68	0.61	0.48	-	0.69	0.62	0.49	-	0.71	0.64	0.51	-	1.00	0.66	0.53	-	1.00	0.68	0.55	-	1.00	0.73	0.60	-	1.00	0.73	0.60	-	1.00	0.73	0.60	-						
	ΔT	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	16	13	-	19	18	14	-	19	18	14	-	19	18	14	-						
	kW	1.12	1.12	1.11	-	1.23	1.23	1.23	-	1.37	1.37	1.36	-	1.51	1.51	1.51	-	1.67	1.67	1.67	-	1.86	1.86	1.85	-	1.86	1.86	1.85	-	1.86	1.86	1.85	-						
	Amps	4.0	4.0	4.0	-	4.5	4.5	4.5	-	5.1	5.1	5.1	-	5.8	5.8	5.8	-	6.5	6.5	6.5	-	7.4	7.4	7.4	-	7.4	7.4	7.4	-	7.4	7.4	7.4	-						
	Hi PR	245	246	247	-	282	283	285	-	322	323	325	-	364	366	367	-	410	411	413	-	459	460	462	-	459	460	462	-	459	460	462	-						
70	Lo PR	128	129	132	-	135	137	140	-	142	143	146	-	147	149	152	-	153	154	157	-	159	161	164	-	159	161	164	-	159	161	164	-						

550	MBh	17.9	18.2	18.7	19.5	17.8	18.0	18.6	19.4	17.3	17.6	18.1	18.9	16.5	16.8	17.3	18.1	15.6	15.8	16.3	17.1	14.7	14.9	15.4	16.3
	S/T	0.76	0.69	0.56	0.4	0.77	0.70	0.57	0.4	1.00	0.72	0.59	0.5	1.00	0.74	0.61	0.5	1.00	0.76	0.63	0.5	1.00	1.00	0.68	0.5
	ΔT	25	23	19	15	25	23	19	15	25	23	19	15	25	23	19	15	24	22	19	15	26	24	20	16
	kW	1.11	1.11	1.10	1.1	1.23	1.22	1.22	1.2	1.36	1.36	1.35	1.4	1.50	1.50	1.50	1.5	1.66	1.66	1.66	1.7	1.85	1.85	1.84	1.9
	Amps	4.0	4.0	3.9	4.0	4.5	4.5	4.5	4.5	5.1	5.1	5.1	5.1	5.8	5.8	5.7	5.8	6.5	6.5	6.5	6.5	7.3	7.3	7.3	7.4
600	Hi PR	241	242	244	248.2	279	280	282	285.9	319	320	321	325.4	361	362	364	368.0	407	408	410	413.9	456	457	459	462.8
	Lo PR	124	125	129	133.8	131	133	136	141.2	138	139	143	147.7	143	145	148	153.2	149	150	153	158.6	156	157	160	165.4
	MBh	18.1	18.4	18.9	19.7	18.0	18.2	18.8	19.6	17.5	17.8	18.3	19.1	16.7	17.0	17.5	18.3	15.8	16.0	16.5	17.3	14.9	15.1	15.6	16.5
	S/T	0.79	0.72	0.59	0.4	0.80	0.72	0.59	0.5	1.00	0.75	0.62	0.5	1.00	0.77	0.64	0.5	1.00	0.79	0.66	0.5	1.00	1.00	0.71	0.6
	ΔT	24	22	18	14	24	22	18	14	24	22	18	15	24	22	18	14	24	22	18	14	25	23	19	15
675	kW	1.11	1.11	1.11	1.12	1.23	1.23	1.23	1.24	1.36	1.36	1.36	1.37	1.50	1.50	1.50	1.51	1.66	1.66	1.66	1.67	1.85	1.85	1.85	1.86
	Amps	4.0	4.0	4.0	4.0	4.5	4.5	4.5	4.5	5.1	5.1	5.1	5.1	5.8	5.8	5.8	5.8	6.5	6.5	6.5	6.5	7.4	7.4	7.3	7.4
	Hi PR	243	244	245	249.6	280	281	283	287.3	320	321	323	326.8	363	364	365	369.4	408	409	411	415.3	457	458	460	464.2
	Lo PR	125	127	130	135.2	133	134	137	142.6	139	141	144	149.1	145	146	149	154.6	150	152	155	160.0	157	158	162	166.8
	MBh	18.5	18.7	19.3	20.1	18.3	18.6	19.1	19.9	17.9	18.1	18.7	19.5	17.1	17.3	17.9	18.7	16.1	16.4	16.9	17.7	15.2	15.5	16.0	16.8
75	S/T	0.81	0.73	0.60	0.5	1.00	0.74	0.61	0.5	1.00	0.76	0.63	0.5	1.00	0.78	0.65	0.5	1.00	0.80	0.67	0.5	1.00	1.00	0.72	0.6
	ΔT	23	21	17	13	23	21	17	13	23	21	17	14	23	21	17	13	23	21	17	13	24	22	18	14
	kW	1.12	1.11	1.11	1.1	1.23	1.23	1.23	1.2	1.37	1.37	1.36	1.4	1.51	1.51	1.51	1.5	1.67	1.67	1.67	1.67	1.86	1.86	1.85	1.9
	Amps	4.0	4.0	4.0	4.0	4.5	4.5	4.5	4.6	5.1	5.1	5.1	5.2	5.8	5.8	5.8	5.8	6.5	6.5	6.5	6.6	7.4	7.4	7.4	7.4
	Hi PR	245	246	248	251.8	283	284	285	289.5	322	323	325	329.0	365	366	367	371.6	411	412	413	417.5	460	461	462	466.4
	Lo PR	128	129	132	137.6	135	137	140	145.0	142	143	146	151.5	147	149	152	157.0	153	154	157	162.4	159	161	164	169.2

IDB = Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area is ACCA (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

		OUTDOOR AMBIENT TEMPERATURE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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IDB	AIRFLOW	ENTERING INDOOR WET BULB TEMPERATURE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119	123	127	131	135	139	143	147	151	155	159	163	167	171	175	179	183	187	191	195	199	203	207	211	215	219	223	227	231	235	239	243	247	251	255	259	263	267	271	275	279	283	287	291	295	299	303	307	311	315	319	323	327	331	335	339	343	347	351	355	359	363	367	371	375	379	383	387	391	395	399	403	407	411	415	419	423	427	431	435	439	443	447	451	455	459	463	467	471	475	479	483	487	491	495	499	503	507	511	515	519	523	527	531	535	539	543	547	551	555	559	563	567	571	575	579	583	587	591	595	599	603	607	611	615	619	623	627	631	635	639	643	647	651	655	659	663	667	671	675	679	683	687	691	695	699	703	707	711	715	719	723	727	731	735	739	743	747	751	755	759	763	767	771	775	779	783	787	791	795	799	803	807	811	815	819	823	827	831	835	839	843	847	851	855	859	863	867	871	875	879	883	887	891	895	899	903	907	911	915	919	923	927	931	935	939	943	947	951	955	959	963	967	971	975	979	983	987	991	995	999	1003	1007	1011	1015	1019	1023	1027	1031	1035	1039	1043	1047	1051	1055	1059	1063	1067	1071	1075	1079	1083	1087	1091	1095	1099	1103	1107	1111	1115	1119	1123	1127	1131	1135	1139	1143	1147	1151	1155	1159	1163	1167	1171	1175	1179	1183	1187	1191	1195	1199	1203	1207	1211	1215	1219	1223	1227	1231	1235	1239	1243	1247	1251	1255	1259	1263	1267	1271	1275	1279	1283	1287	1291	1295	1299	1303	1307	1311	1315	1319	1323	1327	1331	1335	1339	1343	1347	1351	1355	1359	1363	1367	1371	1375	1379	1383	1387	1391	1395	1399	1403	1407	1411	1415	1419	1423	1427	1431	1435	1439	1443	1447	1451	1455	1459	1463	1467	1471	1475	1479	1483	1487	1491	1495	1499	1503	1507	1511	1515	1519	1523	1527	1531	1535	1539	1543	1547	1551	1555	1559	1563	1567	1571	1575	1579	1583	1587	1591	1595	1599	1603	1607	1611	1615	1619	1623	1627	1631	1635	1639	1643	1647	1651	1655	1659	1663	1667	1671	1675	1679	1683	1687	1691	1695	1699	1703	1707	1711	1715	1719	1723	1727	1731	1735	1739	1743	1747	1751	1755	1759	1763	1767	1771	1775	1779	1783	1787	1791	1795	1799	1803	1807	1811	1815	1819	1823	1827	1831	1835	1839	1843	1847	1851	1855	1859	1863	1867	1871	1875	1879	1883	1887	1891	1895	1899	1903	1907	1911	1915	1919	1923	1927	1931	1935	1939	1943	1947	1951	1955	1959	1963	1967	1971	1975	1979	1983	1987	1991	1995	1999	2003	2007	2011	2015	2019	2023	2027	2031	2035	2039	2043	2047	2051	2055	2059	2063	2067	2071	2075	2079	2083	2087	2091	2095	2099	2103	2107	2111	2115	2119	2123	2127	2131	2135	2139	2143	2147	2151	2155	2159	2163	2167	2171	2175	2179	2183	2187	2191	2195	2199	2203	2207	2211	2215	2219	2223	2227	2231	2235	2239	2243	2247	2251	2255	2259	2263	2267	2271	2275	2279	2283	2287	2291	2295	2299	2303	2307	2311	2315	2319	2323	2327	2331	2335	2339	2343	2347	2351	2355	2359	2363	2367	2371	2375	2379	2383	2387	2391	2395	2399	2403	2407	2411	2415	2419	2423	2427	2431	2435	2439	2443	2447	2451	2455	2459	2463	2467	2471	2475	2479	2483	2487	2491	2495	2499	2503	2507	2511	2515	2519	2523	2527	2531	2535	2539	2543	2547	2551	2555	2559	2563	2567	2571	2575	2579	2583	2587	2591	2595	2599	2603	2607	2611	2615	2619	2623	2627	2631	2635	2639	2643	2647	2651	2655	2659	2663	2667	2671	2675	2679	2683	2687	2691	2695	2699	2703	2707	2711	2715	2719	2723	2727	2731	2735	2739	2743	2747	2751	2755	2759	2763	2767	2771	2775	2779	2783	2787	2791	2795	2799	2803	2807	2811	2815	2819	2823	2827	2831	2835	2839	2843	2847	2851	2855	2859	2863	2867	2871	2875	2879	2883	2887	2891	2895	2899	2903	2907	2911	2915	2919	2923	2927	2931	2935	2939	2943	2947	2951	2955	2959	2963	2967	2971	2975	2979	2983	2987	2991	2995	2999	3003	3007	3011	3015	3019	3023	3027	3031	3035	3039	3043	3047	3051	3055	3059	3063	3067	3071	3075	3079	3083	3087	3091	3095	3099	3103	3107	3111	3115	3119	3123	3127	3131	3135	3139	3143	3147	3151	3155	3159	3163	3167	3171	3175	3179	3183	3187	3191	3195	3199	3203	3207	3211	3215	3219	3223	3227	3231	3235	3239	3243	3247	3251	3255	3259	3263	3267	3271	3275	3279	3283	3287	3291	3295	3299	3303	3307	3311	3315	3319	3323	3327	3331	3335	3339	3343	3347	3351	3355	3359	3363	3367	3371	3375	3379	3383	3387	3391	3395	3399	3403	3407	3411	3415	3419	3423	3427	3431	3435	3439	3443	3447	3451	3455	3459	3463	3467	3471	3475	3479	3483	3487	3491	3495	3499	3503	3507	3511	3515	3519	3523	3527	3531	3535	3539	3543	3547	3551	3555	3559	3563	3567	3571	3575	3579	3583	3587	3591	3595	3599	3603	3607	3611	3615	3619	3623	3627	3631	3635	3639	3643	3647	3651	3655	3659	3663	3667	3671	3675	3679	3683	3687	3691	3695	3699	3703	3707	3711	3715	3719	3723	3727	3731	3735	3739	3743	3747	3751	3755	3759	3763	3767	3771	3775	3779	3783	3787	3791	3795	3799	3803	3807	3811	3815	3819	3823	3827	3831	3835	3839	3843	3847	3851	3855	3859	3863	3867	3871	3875	3879	3883	3887	3891	3895	3899	3903	3907	3911	3915	3919	3923	3927	3931	3935	3939	3943	3947	3951	3955	3959	3963	3967	3971	3975	3979	3983	3987	3991	3995	3999	4003	4007	4011	4015	4019	4023	4027	4031	4035	4039	4043	4047	4051	4055	4059	4063	4067	4071	4075	4079	4083	4087	4091	4095	4099	4103	4107	4111	4115	4119	4123	4127	4131	4135	4139	4143	4147	4151	4155	4159	4163	4167	4171	4175	4179	4183	4187	4191	4195	4199	4203	4207	4211	4215	4219	4223	4227	4231	4235	4239	4243	4247	4251	4255	4259	4263	4267	4271	4275	4279	4283	4287	4291	4295	4299	4303	4307	4311	4315	4319	4323	4327	4331	4335	4339	4343	4347	4351	4355	4359	4363	4367	4371	4375	4379	4383	4387	4391	4395	4399	4403	4407	4411	4415	4419	4423	4427	4431	4435	4439	4443	4447	4451	4455	4459	4463	4467	4471	4475	4479	4483	4487	4491	4495	4499	4503	4507	4511	4515	4519	4523	4527	4531	4535	4539	4543	4547	4551	4555	4559	4563	4567	4571	4575	4579	4583	4587	4591	4595	4599	4603	4607	4611	4615	4619	4623	4627	4631	4635	4639	4643	4647	4651	4655	4659	4663	4667	4671	4675	4679	4683	4687	4691	4695	4699	4703	4707	4711	4715	4719	4723	4727	4731	4735	4739	4743	4747	4751	4755	4759	4763	4767	4771	4775	4779	4783	4787	4791	4795	4799	4803	4807	4811	4815	4819	4823	4827	4831	4835	4839	4843	4847	4851	4855	4859	4863	4867	4871	4875	4879	4883	4887	4891	4895	4899	4903	4907	4911	4915	4919	4923	4927	4931	4935	4939	4943	4947	4951	4955	4959	4963	4967	4971	4975	4979	4983	4987	4991	4995	4999	5003	5007	5011	5015	5019	5023	5027	5031	5035	5039	5043	5047	5051	5055	5059	5063	5067	5071	5075	5079	5083	5087	5091	5095	5099	5103	5107	5111	5115	5119	5123	5127	5131	5135	5139	5143	5147	5151	5155	5159	5163	5167	5171	5175	5179	5183	5187	5191	5195	5199	5203	5207	5211	5215	5219	5223	5227	5231	5235	5239	5243	5247	5251	5255	5259	5263	5267	5271	5275	5279	5283	5287	5291	5295	5299	5303	5307	5311	5315	5319	5323	5327	5331	5335	5339	5343	5347	5351	5355	5359	5363	5367	5371	5375	5379	5383	5387	5391	5395	5399	5403	5407	5411	54154

		OUTDOOR AMBIENT TEMPERATURE																		115°F					
		65°F						75°F						85°F						105°F					
IDB	AIRFLOW	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119	123	127	131	135	139	143	147	151
		ENTERING INDOOR WET BULB TEMPERATURE																							
740	MBh	23.4	23.8	24.4	25.5	23.2	23.5	24.2	25.3	22.6	22.9	23.6	24.7	21.6	21.9	22.6	23.6	20.3	20.7	21.3	22.4	19.2	19.5	20.2	21.2
	S/T	0.85	0.78	0.65	0.5	1.00	0.78	0.66	0.5	1.00	0.81	0.68	0.6	1.00	0.83	0.70	0.6	1.00	0.85	0.72	0.6	1.00	1.00	0.77	0.6
	ΔT	26	24	21	17	26	24	21	17	26	24	21	18	26	24	21	17	26	24	21	17	27	25	22	18
	kW	1.43	1.43	1.42	1.4	1.58	1.58	1.58	1.6	1.76	1.76	1.76	1.8	1.95	1.95	1.95	2.0	2.16	2.16	2.16	2.2	2.41	2.41	2.41	2.4
	Amps	5.0	5.0	5.0	5.1	5.8	5.7	5.7	5.8	6.6	6.6	6.5	6.6	7.4	7.4	7.4	7.5	8.4	8.4	8.4	8.4	9.5	9.5	9.5	9.6
	Hi PR	245	246	248	251.8	283	284	286	290.0	323	324	326	330.0	366	367	369	373.1	413	414	415	419.5	462	463	465	469.1
800	Lo PR	118	120	123	127.5	125	127	130	134.5	131	133	136	140.7	137	138	141	145.9	142	143	146	151.0	148	150	153	157.4
	MBh	23.7	24.0	24.7	25.7	23.4	23.8	24.5	25.5	22.8	23.2	23.9	24.9	21.8	22.1	22.8	23.9	20.6	20.9	21.6	22.6	19.4	19.7	20.4	21.5
	S/T	0.87	0.80	0.68	0.5	1.00	0.81	0.68	0.6	1.00	0.83	0.71	0.6	1.00	0.85	0.72	0.6	1.00	0.87	0.74	0.6	1.00	1.00	0.79	0.7
	ΔT	25	24	20	17	25	24	20	17	26	24	20	17	25	24	20	17	25	23	20	17	26	24	21	18
	kW	1.43	1.43	1.43	1.44	1.59	1.59	1.59	1.60	1.76	1.76	1.76	1.77	1.95	1.95	1.95	1.96	2.17	2.16	2.16	2.17	2.41	2.41	2.41	2.42
	Amps	5.1	5.1	5.0	5.1	5.8	5.8	5.8	5.8	6.6	6.6	6.6	6.6	7.4	7.4	7.4	7.5	8.4	8.4	8.4	8.5	9.6	9.5	9.5	9.6
900	Hi PR	246	247	249	253.1	284	285	287	291.3	324	325	327	331.3	367	368	370	374.4	414	415	417	420.8	463	465	466	470.4
	Lo PR	119	121	124	128.7	126	128	131	135.7	133	134	137	141.9	138	139	142	147.1	143	144	147	152.2	149	151	154	158.6
	MBh	24.1	24.4	25.1	26.2	23.9	24.2	24.9	26.0	23.3	23.6	24.3	25.4	22.3	22.6	23.3	24.3	21.0	21.3	22.0	23.1	19.8	20.2	20.9	21.9
	S/T	0.89	0.82	0.69	0.6	1.00	0.82	0.70	0.6	1.00	0.85	0.72	0.6	1.00	0.87	0.74	0.6	1.00	1.00	0.76	0.6	1.00	1.00	0.81	0.7
	ΔT	24	23	19	16	24	23	19	16	25	23	20	16	24	23	19	16	24	22	19	16	25	24	20	17
	kW	1.44	1.44	1.44	1.4	1.60	1.59	1.59	1.6	1.77	1.77	1.77	1.8	1.96	1.96	1.96	2.0	2.17	2.17	2.17	2.2	2.42	2.42	2.42	2.4
85	Amps	5.1	5.1	5.1	5.1	5.8	5.8	5.8	5.8	6.6	6.6	6.6	6.6	7.5	7.5	7.5	7.5	8.4	8.4	8.4	8.5	9.6	9.6	9.6	9.6
	Hi PR	248	249	251	255.3	286	288	289	293.5	326	328	329	333.5	370	371	372	376.6	416	417	419	423.0	466	467	468	472.6
	Lo PR	120	121	124	129.2	127	128	131	136.2	133	135	137	142.4	138	140	143	147.6	143	145	148	152.8	150	151	154	159.2
	MBh	24.0	24.4	25.1	26.1	23.8	24.2	24.8	25.9	23.2	23.6	24.2	25.3	22.2	22.5	23.2	24.3	20.9	21.3	22.0	23.0	19.8	20.1	20.8	21.8
	S/T	1.00	0.89	0.77	0.6	1.00	0.90	0.78	0.6	1.00	0.90	0.78	0.6	1.00	1.00	0.82	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.88	0.8
	ΔT	29	27	24	20	29	27	24	20	29	27	24	21	29	27	24	20	29	27	23	20	30	28	25	21
740	kW	1.44	1.43	1.43	1.4	1.59	1.59	1.58	1.6	1.77	1.77	1.76	1.8	1.96	1.96	1.95	1.97	2.17	2.17	2.17	2.18	2.42	2.42	2.41	2.4
	Amps	5.1	5.0	5.0	5.1	5.8	5.8	5.8	5.8	6.6	6.6	6.6	6.6	7.4	7.4	7.4	7.5	8.4	8.4	8.4	8.4	9.5	9.5	9.5	9.6
	Hi PR	246	247	249	252.9	284	285	287	291.1	324	325	327	331.1	367	368	370	374.2	414	415	416	420.7	463	464	466	470.3
	Lo PR	120	121	124	129.2	127	128	131	136.2	133	135	137	142.4	138	140	143	147.6	143	145	148	152.8	150	151	154	159.2
	MBh	24.0	24.4	25.1	26.1	23.8	24.2	24.8	25.9	23.2	23.6	24.2	25.3	22.2	22.5	23.2	24.3	20.9	21.3	22.0	23.0	19.8	20.1	20.8	21.8
	S/T	1.00	0.89	0.77	0.6	1.00	0.90	0.78	0.6	1.00	0.90	0.78	0.6	1.00	1.00	0.82	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.88	0.8
800	ΔT	29	27	24	20	29	27	24	20	29	27	24	21	29	27	24	20	29	27	23	20	30	28	25	21
	kW	1.44	1.43	1.43	1.44	1.59	1.59	1.59	1.60	1.77	1.77	1.76	1.78	1.96	1.96	1.95	1.97	2.17	2.17	2.17	2.18	2.42	2.42	2.41	2.43
	Amps	5.1	5.1	5.1	5.1	5.8	5.8	5.8	5.8	6.6	6.6	6.6	6.6	7.5	7.5	7.4	7.5	8.4	8.4	8.4	8.5	9.6	9.6	9.5	9.6
	Hi PR	247	248	250	254.2	285	286	288	292.4	325	327	328	332.4	369	370	371	375.5	415	416	418	422.0	465	466	467	471.6
	Lo PR	121	123	125	130.4	128	130	133	137.4	134	136	139	143.6	140	141	144	148.8	145	146	149	154.0	151	152	155	160.4
	MBh	24.5	24.8	25.5	26.5	24.3	24.6	25.3	26.3	23.7	24.0	24.7	25.7	22.6	23.0	23.7	24.7	21.4	21.7	22.4	23.4	20.2	20.6	21.2	22.3
900	S/T	1.00	0.91	0.79	0.7	1.00	0.92	0.79	0.7	1.00	1.00	0.82	0.7	1.00	1.00	0.83	0.7	1.00	1.00	0.85	0.7	1.00	1.00	0.90	0.8
	ΔT	28	26	23	19	28	26	23	19	28	26	23	20	28	26	23	19	28	26	23	19	29	27	24	20
	kW	1.44	1.44	1.44	1.5	1.60	1.60	1.60	1.6	1.77	1.77	1.77	1.8	1.96	1.96	1.96	2.0	2.18	2.17	2.17	2.2	2.42	2.42	2.42	2.4
	Amps	5.1	5.1	5.1	5.1	5.8	5.8	5.8	5.9	6.6	6.6	6.6	6.7	7.5	7.5	7.5	7.5	8.5	8.5	8.4	8.5	9.6	9.6	9.6	9.6
	Hi PR	249	250	252	256.4	288	289	290	294.6	328	329	330	334.6	371	372	373	377.7	417	418	420	424.2	467	468	470	473.7
	Lo PR	123	125	128	132.6	130	132	135	139.7	137	138	141	145.9	142	143	146	151.1	147	148	151	156.2	153	155	158	162.6

IDB = Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction service valves.

Shaded area is AHRI (TVA) conditions

kW = Total system power

Amps = outdoor unit amps (comp.+fan)

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE																																			
				65°F						75°F						85°F						95°F						105°F						115°F					
				ENTERING INDOOR WET BULB TEMPERATURE																																			
900	MBh	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71						
	S/T	0.61	0.54	0.42	-	0.62	0.55	0.42	-	0.64	0.57	0.45	-	0.66	0.59	0.47	-	1.00	0.61	0.49	-	1.00	0.61	0.49	-	1.00	0.66	0.53	-	1.00	0.66	0.53	-						
	ΔT	19	17	14	-	19	17	14	-	20	18	14	-	19	17	14	-	19	17	14	-	20	18	14	-	20	18	15	-	20	18	15	-						
	kW	1.80	1.80	1.79	-	2.00	2.00	1.99	-	2.22	2.22	2.22	-	2.47	2.47	2.46	-	2.74	2.74	2.73	-	3.06	3.06	3.05	-	3.06	3.06	3.05	-	3.06	3.06	3.05	-						
	Amps	6.4	6.4	6.4	-	7.3	7.3	7.3	-	8.4	8.4	8.3	-	9.5	9.5	9.5	-	10.7	10.7	10.7	-	12.2	12.2	12.2	-	12.2	12.2	12.2	-	12.2	12.2	12.2	-						
1000	Hi PR	244	245	247	-	282	284	285	-	322	324	325	-	366	367	368	-	412	413	415	-	462	463	464	-	462	463	464	-	462	463	464	-						
	Lo PR	120	121	124	-	127	128	131	-	133	135	138	-	139	140	143	-	144	145	148	-	150	152	155	-	150	152	155	-	150	152	155	-						
	MBh	29.9	30.3	31.2	-	29.6	30.0	30.9	-	28.9	29.3	30.1	-	27.6	28.0	28.8	-	26.0	26.4	27.2	-	24.5	24.9	25.8	-	24.5	24.9	25.8	-	24.5	24.9	25.8	-						
	S/T	0.64	0.57	0.45	-	0.65	0.58	0.45	-	0.67	0.60	0.48	-	0.69	0.62	0.49	-	1.00	0.64	0.51	-	1.00	0.69	0.56	-	1.00	0.69	0.56	-	1.00	0.69	0.56	-						
	ΔT	18	17	13	-	18	17	13	-	19	17	13	-	18	17	13	-	18	16	13	-	19	17	14	-	19	17	14	-	19	17	14	-						
1125	kW	1.81	1.80	1.80	-	2.01	2.01	2.00	-	2.23	2.23	2.23	-	2.48	2.47	2.47	-	2.75	2.75	2.74	-	3.07	3.07	3.06	-	3.07	3.07	3.06	-	3.07	3.07	3.06	-						
	Amps	6.4	6.4	6.4	-	7.4	7.4	7.3	-	8.4	8.4	8.4	-	9.5	9.5	9.5	-	10.8	10.8	10.7	-	12.2	12.2	12.2	-	12.2	12.2	12.2	-	12.2	12.2	12.2	-						
	Hi PR	246	247	249	-	284	285	287	-	324	325	327	-	367	368	370	-	414	415	417	-	463	465	466	-	463	465	466	-	463	465	466	-						
	Lo PR	121	123	126	-	129	130	133	-	135	136	139	-	140	142	145	-	145	147	150	-	152	153	156	-	152	153	156	-	152	153	156	-						
	MBh	30.5	30.9	31.8	-	30.2	30.6	31.5	-	29.5	29.9	30.7	-	28.2	28.6	29.4	-	26.6	27.0	27.8	-	25.1	25.5	26.4	-	25.1	25.5	26.4	-	25.1	25.5	26.4	-						
70	S/T	0.66	0.59	0.46	-	0.66	0.59	0.47	-	0.68	0.61	0.49	-	0.70	0.63	0.51	-	1.00	0.65	0.53	-	1.00	0.70	0.58	-	1.00	0.70	0.58	-	1.00	0.70	0.58	-						
	ΔT	18	16	12	-	17	16	12	-	18	16	12	-	17	16	12	-	17	15	12	-	18	16	13	-	18	16	13	-	18	16	13	-						
	kW	1.81	1.81	1.81	-	2.02	2.01	2.01	-	2.24	2.24	2.24	-	2.48	2.48	2.48	-	2.76	2.75	2.75	-	3.08	3.07	3.07	-	3.08	3.07	3.07	-	3.08	3.07	3.07	-						
	Amps	6.5	6.5	6.5	-	7.4	7.4	7.4	-	8.4	8.4	8.4	-	9.6	9.5	9.5	-	10.8	10.8	10.8	-	12.3	12.3	12.2	-	12.3	12.3	12.2	-	12.3	12.3	12.2	-						
	Hi PR	248	249	251	-	287	288	289	-	327	328	329	-	370	371	372	-	416	417	419	-	466	467	468	-	466	467	468	-	466	467	468	-						
70	Lo PR	124	125	128	-	131	132	135	-	137	139	142	-	143	144	147	-	148	149	152	-	154	156	159	-	154	156	159	-	154	156	159	-						

		OUTDOOR AMBIENT TEMPERATURE																																															
		65°F								75°F								85°F								95°F								105°F								115°F							
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71																
		ENTERING INDOOR WET BULB TEMPERATURE																																															
900	MBh	29.6	30.1	30.9	32.3	29.4	29.8	30.7	32.0	28.6	29.0	29.9	31.2	27.3	27.7	28.6	29.9	25.7	26.1	27.0	28.3	24.3	24.7	25.5	26.9																								
	S/T	0.85	0.78	0.65	0.5	1.00	0.78	0.66	0.5	1.00	0.81	0.68	0.6	1.00	0.83	0.70	0.6	1.00	1.00	0.72	0.6	1.00	1.00	0.77	0.6																								
	ΔT	28	26	22	19	28	26	22	19	28	26	22	19	28	26	22	19	27	25	22	18	29	27	23	19																								
	kW	1.80	1.80	1.79	1.8	2.00	2.00	1.99	2.0	2.22	2.22	2.22	2.2	2.47	2.47	2.46	2.5	2.74	2.74	2.73	2.7	3.06	3.06	3.05	3.1																								
	Amps	6.4	6.4	6.4	6.5	7.3	7.3	7.3	7.4	8.4	8.4	8.3	8.4	9.5	9.5	9.5	9.5	10.7	10.7	10.7	10.8	12.2	12.2	12.2	12.2																								
	Hi PR	245	246	248	251.9	283	284	286	290.1	323	324	326	330.1	366	367	369	373.2	413	414	415	419.7	462	463	465	469.3																								
80	Lo PR	120	122	125	129.8	127	129	132	137.0	134	135	138	143.2	139	141	144	148.6	144	146	149	153.8	151	152	155	160.3																								
	MBh	30.1	30.5	31.3	32.7	29.8	30.2	31.1	32.4	29.0	29.4	30.3	31.6	27.7	28.1	29.0	30.3	26.1	26.5	27.4	28.7	24.7	25.1	25.9	27.3																								
	S/T	0.88	0.81	0.68	0.6	1.00	0.81	0.69	0.6	1.00	0.84	0.71	0.6	1.00	0.85	0.73	0.6	1.00	1.00	0.75	0.6	1.00	1.00	0.80	0.7																								
	ΔT	27	25	21	18	27	25	21	18	27	25	22	18	27	25	21	18	27	25	21	17	28	26	22	19																								
	kW	1.81	1.80	1.80	1.82	2.01	2.01	2.00	2.02	2.23	2.23	2.23	2.24	2.48	2.47	2.47	2.49	2.75	2.75	2.74	2.76	3.07	3.06	3.06	3.08																								
	Amps	6.4	6.4	6.4	6.5	7.4	7.4	7.3	7.4	8.4	8.4	8.4	8.4	9.5	9.5	9.5	9.6	10.8	10.8	10.7	10.8	12.2	12.2	12.2	12.3																								
1125	Hi PR	247	248	249	253.6	285	286	288	291.9	325	326	328	331.9	368	369	371	375.0	415	416	417	421.5	464	465	467	471.1																								
	Lo PR	122	123	126	131.5	129	131	134	138.6	135	137	140	144.9	141	142	145	150.3	146	147	150	155.5	153	154	157	162.0																								
	MBh	30.7	31.1	31.9	33.3	30.4	30.8	31.7	33.0	29.6	30.0	30.9	32.2	28.3	28.7	29.6	30.9	26.7	27.1	28.0	29.3	25.3	25.7	26.6	27.9																								
	S/T	1.00	0.82	0.70	0.6	1.00	0.83	0.70	0.6	1.00	0.85	0.72	0.6	1.00	0.87	0.74	0.6	1.00	1.00	0.76	0.6	1.00	1.00	0.81	0.7																								
	ΔT	26	24	20	17	26	24	20	17	26	24	21	17	26	24	20	17	26	24	20	16	27	25	21	18																								
	kW	1.81	1.81	1.81	1.8	2.02	2.01	2.01	2.0	2.24	2.24	2.24	2.3	2.48	2.48	2.48	2.5	2.76	2.75	2.75	2.8	3.08	3.07	3.07	3.1																								
1152	Amps	6.5	6.5	6.5	6.5	7.4	7.4	7.4	7.5	8.4	8.4	8.4	8.5	9.6	9.5	9.5	9.6	10.8	10.8	10.8	10.8	12.3	12.3	12.2	12.3																								
	Hi PR	249	250	252	255.9	287	288	290	294.1	327	328	330	334.2	370	371	373	377.3	417	418	420	423.8	466	467	469	473.4																								
	Lo PR	124	126	129	133.9	132	133	136	141.1	138	139	142	147.3	143	145	148	152.7	148	150	153	157.9	155	156	159	164.4																								

85	900	MBh	30.1	30.5	31.4	32.7	29.9	30.3	31.2	32.5	29.1	29.5	30.4	31.7	27.8	28.2	29.1	30.4	26.2	26.6	27.5	28.8	24.8	25.2	26.0	27.4	
		S/T	1.00	0.87	0.75	0.6	1.00	0.88	0.75	0.6	1.00	1.00	0.78	0.6	1.00	1.00	0.79	0.7	1.00	1.00	0.81	0.7	1.00	1.00	0.86	0.7	
		ΔT	31	30	26	22	31	29	26	22	32	30	26	23	31	29	26	22	22	31	29	26	22	32	30	27	23
		kW	1.80	1.80	1.80	1.8	2.00	2.00	2.00	2.0	2.23	2.23	2.22	2.2	2.47	2.47	2.47	2.5	2.74	2.74	2.74	2.8	3.06	3.06	3.06	3.1	
		Amps	6.4	6.4	6.4	6.5	7.4	7.3	7.3	7.4	8.4	8.4	8.4	8.4	8.4	9.5	9.5	9.5	9.5	10.7	10.7	10.7	10.8	12.2	12.2	12.2	12.2
		Hi PR	246	247	249	253.0	284	285	287	291.2	324	325	327	331.3	367	368	370	374.4	414	415	417	420.9	463	465	466	470.5	
1000	1000	Lo PR	122	124	127	131.5	129	131	134	138.7	136	137	140	145.0	141	142	145	150.3	146	148	151	155.5	153	154	157	162.1	
		MBh	30.5	31.0	31.8	33.1	30.3	30.7	31.6	32.9	29.5	29.9	30.8	32.1	28.2	28.6	29.5	30.8	26.6	27.0	27.9	29.2	25.2	25.6	26.4	27.8	
		S/T	1.00	0.90	0.78	0.6	1.00	0.91	0.78	0.6	1.00	1.00	0.80	0.7	1.00	1.00	0.82	0.7	1.00	1.00	0.84	0.7	1.00	1.00	1.00	0.8	
		ΔT	31	29	25	21	30	29	25	21	31	29	25	22	30	29	25	21	20	30	28	25	21	31	30	26	22
		kW	1.81	1.81	1.80	1.82	2.01	2.01	2.01	2.02	2.24	2.23	2.23	2.25	2.48	2.48	2.47	2.49	2.75	2.75	2.75	2.76	3.07	3.07	3.07	3.08	
		Amps	6.5	6.5	6.4	6.5	7.4	7.4	7.4	7.4	8.4	8.4	8.4	8.5	9.5	9.5	9.5	9.6	10.8	10.8	10.8	10.8	12.2	12.2	12.2	12.3	
1125	1125	Hi PR	248	249	251	254.8	286	287	289	293.0	326	327	329	333.0	369	370	372	376.2	416	417	418	422.6	465	466	468	472.2	
		Lo PR	124	125	128	133.2	131	132	135	140.4	137	139	142	146.7	143	144	147	152.0	148	149	152	157.2	154	156	159	163.8	
		MBh	31.1	31.6	32.4	33.8	30.9	31.3	32.2	33.5	30.1	30.5	31.4	32.7	28.8	29.2	30.1	31.4	27.2	27.6	28.5	29.8	25.8	26.2	27.0	28.4	
		S/T	1.00	0.91	0.79	0.7	1.00	0.92	0.79	0.7	1.00	1.00	0.82	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.86	0.7	1.00	1.00	1.00	0.8	
		ΔT	30	28	24	20	30	28	24	20	30	28	24	21	30	28	24	20	29	27	24	20	30	29	25	21	
		kW	1.82	1.82	1.81	1.8	2.02	2.02	2.02	2.0	2.24	2.24	2.24	2.3	2.49	2.49	2.48	2.5	2.76	2.76	2.75	2.8	3.08	3.08	3.07	3.1	
1125	1125	Amps	6.5	6.5	6.5	6.6	7.4	7.4	7.4	7.5	8.5	8.4	8.4	8.5	9.6	9.6	9.5	9.6	10.8	10.8	10.8	10.9	12.3	12.3	12.3	12.3	
		Hi PR	250	251	253	257.1	288	289	291	295.3	328	329	331	335.3	371	372	374	378.4	418	419	421	424.9	468	469	470	474.5	
		Lo PR	126	128	131	135.7	133	135	138	142.8	140	141	144	149.1	145	146	149	154.4	150	152	155	159.7	157	158	161	166.2	

IDB = Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction service valves.

Shaded area is AHRI (TVA) conditions

kW = Total system power

Amps = outdoor unit amps (comp.+fan)

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE																																			
				65°F						75°F						85°F						95°F						105°F						115°F					
				ENTERING INDOOR WET BULB TEMPERATURE																																			
70	1050	MBh	34.9	35.4	36.5	-	34.6	35.1	36.1	-	33.7	34.2	35.2	-	32.1	32.6	33.7	-	30.2	30.7	31.8	-	28.5	29.0	30.0	-													
		S/T	0.61	0.54	0.41	-	0.62	0.54	0.41	-	0.64	0.57	0.44	-	0.66	0.59	0.45	-	0.68	0.61	0.48	-	1.00	0.66	0.53	-													
		ΔT	20	18	15	-	20	18	15	-	21	19	15	-	20	18	15	-	20	18	15	-	21	19	16	-													
		kW	2.15	2.15	2.15	-	2.39	2.39	2.39	-	2.66	2.65	2.65	-	2.94	2.94	2.94	-	3.26	3.26	3.26	-	3.64	3.64	3.63	-													
		Amps	7.5	7.5	7.5	-	8.6	8.6	8.6	-	9.8	9.8	9.8	-	11.1	11.1	11.1	-	12.6	12.6	12.6	-	14.3	14.3	14.3	-													
		Hi PR	246	247	248	-	284	285	287	-	325	326	328	-	368	369	371	-	415	417	418	-	466	467	468	-													
70	1150	Lo PR	119	120	123	-	126	127	130	-	132	134	137	-	138	139	142	-	143	144	147	-	149	151	154	-													
		MBh	35.3	35.7	36.8	-	34.9	35.4	36.5	-	34.0	34.5	35.6	-	32.5	33.0	34.0	-	30.6	31.0	32.1	-	28.8	29.3	30.3	-													
		S/T	0.65	0.57	0.44	-	0.66	0.58	0.45	-	0.68	0.61	0.47	-	0.70	0.62	0.49	-	1.00	0.65	0.51	-	1.00	0.70	0.56	-													
		ΔT	20	18	14	-	19	18	14	-	20	18	14	-	19	18	14	-	19	17	14	-	20	18	15	-													
		kW	2.16	2.16	2.16	-	2.40	2.40	2.39	-	2.66	2.66	2.66	-	2.95	2.95	2.94	-	3.27	3.27	3.26	-	3.65	3.64	3.64	-													
		Amps	7.6	7.6	7.5	-	8.7	8.7	8.6	-	9.9	9.9	9.8	-	11.2	11.2	11.2	-	12.6	12.6	12.6	-	14.4	14.4	14.3	-													
70	1350	Hi PR	247	248	250	-	286	287	289	-	326	327	329	-	370	371	373	-	417	418	420	-	467	468	470	-													
		Lo PR	120	122	125	-	127	129	132	-	134	135	138	-	139	140	143	-	144	146	149	-	151	152	155	-													
		MBh	36.0	36.5	37.6	-	35.7	36.2	37.3	-	34.8	35.3	36.4	-	33.3	33.8	34.8	-	31.4	31.8	32.9	-	29.6	30.1	31.1	-													
		S/T	0.69	0.61	0.48	-	0.69	0.62	0.49	-	0.72	0.65	0.51	-	0.74	0.66	0.53	-	1.00	0.69	0.55	-	1.00	0.74	0.60	-													
		ΔT	18	16	13	-	18	16	13	-	18	17	13	-	18	16	13	-	18	16	12	-	19	17	14	-													
		kW	2.18	2.17	2.17	-	2.41	2.41	2.41	-	2.68	2.68	2.67	-	2.96	2.96	2.96	-	3.28	3.28	3.28	-	3.66	3.66	3.65	-													
70	1350	Amps	7.6	7.6	7.6	-	8.7	8.7	8.7	-	9.9	9.9	9.9	-	11.2	11.2	11.2	-	12.7	12.7	12.7	-	14.4	14.4	14.4	-													
		Hi PR	250	251	253	-	289	290	291	-	329	330	332	-	373	374	375	-	420	421	422	-	470	471	473	-													
		Lo PR	123	124	127	-	130	131	134	-	136	138	141	-	142	143	146	-	147	148	151	-	153	155	158	-													
		MBh	36.0	36.5	37.6	-	35.7	36.2	37.3	-	34.8	35.3	36.4	-	33.3	33.8	34.8	-	31.4	31.8	32.9	-	29.6	30.1	31.1	-													
		S/T	0.69	0.61	0.48	-	0.69	0.62	0.49	-	0.72	0.65	0.51	-	0.74	0.66	0.53	-	1.00	0.69	0.55	-	1.00	0.74	0.60	-													
		ΔT	18	16	13	-	18	16	13	-	18	17	13	-	18	16	13	-	18	16	12	-	19	17	14	-													

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE																																															
				65°F								75°F								85°F								95°F								105°F								115°F							
				ENTERING INDOOR WET BULB TEMPERATURE																																															
				59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71																				
80	1050	MBh	35.1	35.6	36.7	38.2	34.8	35.3	36.3	37.9	33.9	34.4	35.4	37.0	32.3	32.8	33.9	35.5	30.4	30.9	32.0	33.6	28.7	29.2	30.2	31.8																									
		S/T	0.86	0.79	0.65	0.5	1.00	0.79	0.66	0.5	1.00	0.82	0.68	0.5	1.00	0.83	0.70	0.6	1.00	0.86	0.72	0.6	1.00	1.00	0.77	0.6																									
		ΔT	29	27	23	20	29	27	23	20	29	27	23	20	29	27	23	19	28	27	23	19	30	28	24	20																									
		kW	2.15	2.15	2.15	2.2	2.39	2.39	2.38	2.4	2.66	2.65	2.65	2.7	2.94	2.94	2.94	3.0	3.26	3.26	3.26	3.3	3.64	3.64	3.63	3.6																									
		Amps	7.5	7.5	7.5	7.6	8.6	8.6	8.6	8.7	9.8	9.8	9.8	9.9	11.1	11.1	11.1	11.2	12.6	12.6	12.6	12.7	14.3	14.3	14.3	14.4																									
		Hi PR	246	247	249	253.4	285	286	288	292.0	325	327	328	332.5	369	370	372	376.1	416	417	419	423.2	466	467	469	473.3																									
80	1150	Lo PR	119	121	124	128.9	127	128	131	136.1	133	134	137	142.4	138	140	143	147.7	143	145	148	153.0	150	151	154	159.5																									
		MBh	35.5	35.9	37.0	38.6	35.1	35.6	36.7	38.3	34.2	34.7	35.8	37.4	32.7	33.2	34.2	35.8	30.8	31.2	32.3	33.9	29.0	29.5	30.5	32.1																									
		S/T	0.90	0.82	0.69	0.6	1.00	0.83	0.70	0.6	1.00	0.85	0.72	0.6	1.00	0.87	0.74	0.6	1.00	1.00	0.76	0.6	1.00	1.00	0.81	0.7																									
		ΔT	28	26	22	19	28	26	22	19	28	26	23	19	28	26	22	19	28	26	22	18	29	27	23	20																									
		kW	2.16	2.16	2.16	2.17	2.40	2.40	2.39	2.41	2.66	2.66	2.66	2.68	2.95	2.95	2.95	2.96	3.27	3.27	3.26	3.28	3.65	3.64	3.64	3.66																									
		Amps	7.6	7.6	7.5	7.6	8.7	8.7	8.6	8.7	9.9	9.9	9.8	9.9	11.2	11.2	11.2	11.2	12.6	12.6	12.6	12.7	14.4	14.4	14.3	14.4																									
	1350	Hi PR	248	249	251	254.8	286	287	289	293.5	327	328	330	334.0	371	372	373	377.6	418	419	420	424.6	468	469	471	474.8																									
		Lo PR	121	122	125	130.1	128	129	132	137.3	134	136	139	143.6	139	141	144	148.9	145	146	149	154.2	151	153	156	160.7																									
		MBh	36.2	36.7	37.8	39.4	35.9	36.4	37.5	39.1	35.0	35.5	36.6	38.1	33.5	34.0	35.0	36.6	31.6	32.0	33.1	34.7	29.8	30.3	31.3	32.9																									
		S/T	1.00	0.86	0.73	0.6	1.00	0.87	0.74	0.6	1.00	0.89	0.76	0.6	1.00	0.91	0.78	0.6	1.00	1.00	0.80	0.7	1.00	1.00	0.85	0.7																									
		ΔT	27	25	21	17	27	25	21	17	27	25	21	18	27	25	21	17	26	24	21	17	28	26	22	18																									
		kW	2.18	2.17	2.17	2.2	2.41	2.41	2.41	2.4	2.68	2.68	2.67	2.7	2.96	2.96	2.96	3.0	3.28	3.28	3.28	3.3	3.66	3.66	3.65	3.7																									
	1550	Amps	7.6	7.6	7.6	7.7	8.7	8.7	8.7	8.8	9.9	9.9	9.9	10.0	11.2	11.2	11.2	11.3	12.7	12.7	12.7	12.8	14.4	14.4	14.4	14.5																									
		Hi PR	251	252	253	257.6	289	290	292	296.3	330	331	333	336.8	373	374	376	380.4	420	421	423	427.4	471	472	473	477.6																									
		Lo PR	123	125	128	132.9	131	132	135	140.1	137	138	141	146.4	142	144	147	151.7	147	149	152	156.9	154	155	158	163.5																									

85	1050	MBh	35.7	36.2	37.2	38.8	35.4	35.9	36.9	38.5	34.5	35.0	36.0	37.6	32.9	33.4	34.5	36.0	31.0	31.5	32.5	34.1	29.3	29.8	30.8	32.4
		S/T	1.00	0.88	0.75	0.6	1.00	0.89	0.76	0.6	1.00	1.00	0.78	0.6	1.00	1.00	0.80	0.7	1.00	1.00	0.82	0.7	1.00	1.00	0.87	0.7
		ΔT	33	31	27	23	32	31	27	23	33	31	27	24	32	31	27	23	32	30	27	23	33	31	28	24
		kW	2.16	2.16	2.15	2.2	2.40	2.39	2.39	2.4	2.66	2.66	2.65	2.7	2.95	2.94	2.94	3.0	3.27	3.26	3.26	3.3	3.64	3.64	3.64	3.7
		Amps	7.6	7.5	7.5	7.6	8.6	8.6	8.6	8.7	9.9	9.8	9.8	9.9	11.2	11.2	11.1	11.2	12.6	12.6	12.6	12.7	14.3	14.3	14.3	14.4
		Hi PR	247	249	250	254.5	286	287	289	293.2	327	328	329	333.7	370	371	373	377.3	417	418	420	424.3	467	469	470	474.5
	Lo PR	121	123	126	130.7	128	130	133	137.9	135	136	139	144.2	140	141	144	149.5	145	147	150	154.7	152	153	156	161.3	
	1150	MBh	36.0	36.5	37.6	39.2	35.7	36.2	37.3	38.8	34.8	35.3	36.3	37.9	33.3	33.7	34.8	36.4	31.3	31.8	32.9	34.5	29.6	30.1	31.1	32.7
		S/T	1.00	0.92	0.79	0.7	1.00	0.93	0.80	0.7	1.00	1.00	0.82	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.91	0.8
		ΔT	32	30	26	23	32	30	26	22	32	30	26	23	32	30	26	22	31	29	26	22	33	31	27	23
kW		2.17	2.16	2.16	2.18	2.40	2.40	2.40	2.42	2.67	2.67	2.66	2.68	2.95	2.95	2.95	2.97	3.28	3.27	3.27	3.29	3.65	3.65	3.64	3.66	
Amps		7.6	7.6	7.6	7.7	8.7	8.7	8.7	8.7	9.9	9.9	9.9	9.9	11.2	11.2	11.2	11.3	12.7	12.7	12.6	12.7	14.4	14.4	14.4	14.4	
Hi PR		249	250	252	256.0	288	289	290	294.6	328	329	331	335.1	372	373	374	378.7	419	420	421	425.7	469	470	472	475.9	
Lo PR	122	124	127	131.9	130	131	134	139.1	136	137	140	145.4	141	143	146	150.7	146	148	151	155.9	153	154	157	162.5		
1350	MBh	36.8	37.3	38.4	39.9	36.5	37.0	38.1	39.6	35.6	36.1	37.1	38.7	34.0	34.5	35.6	37.2	32.1	32.6	33.7	35.3	30.4	30.9	31.9	33.5	
	S/T	1.00	0.96	0.83	0.7	1.00	0.97	0.84	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.88	0.7	1.00	1.00	0.90	0.8	1.00	1.00	1.00	0.8	
	ΔT	30	29	25	21	30	28	25	21	31	29	25	21	30	28	25	21	30	28	25	21	31	29	26	22	
	kW	2.18	2.18	2.17	2.2	2.42	2.42	2.41	2.4	2.68	2.68	2.68	2.7	2.97	2.97	2.96	3.0	3.29	3.29	3.28	3.3	3.66	3.66	3.66	3.7	
	Amps	7.7	7.6	7.6	7.7	8.7	8.7	8.7	8.8	10.0	9.9	9.9	10.0	11.3	11.3	11.2	11.3	12.7	12.7	12.7	12.8	14.4	14.4	14.4	14.5	
	Hi PR	252	253	255	258.8	290	291	293	297.4	331	332	334	337.9	374	376	377	381.5	422	423	424	428.6	472	473	474	478.7	
Lo PR	125	127	130	134.6	132	134	137	141.8	139	140	143	148.1	144	145	148	153.5	149	151	154	158.7	156	157	160	165.2		

IDB = Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area is AHRI (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE																																			
				65°F						75°F						85°F						95°F						105°F						115°F					
				ENTERING INDOOR WET BULB TEMPERATURE																																			
70	1300	MBh	40.7	41.3	42.5	-	40.4	40.9	42.1	-	39.3	39.9	41.1	-	37.5	38.1	39.3	-	35.3	35.9	37.1	-	33.3	33.8	35.0	-													
		S/T	0.66	0.58	0.45	-	0.66	0.59	0.45	-	0.69	0.61	0.48	-	0.71	0.63	0.50	-	1.00	0.65	0.52	-	1.00	0.71	0.57	-													
		ΔT	20	18	14	-	20	18	14	-	20	18	14	-	19	18	14	-	19	17	14	-	20	19	15	-													
		kW	2.48	2.48	2.48	-	2.76	2.76	2.76	-	3.07	3.07	3.07	-	3.41	3.41	3.40	-	3.78	3.78	3.78	-	4.22	4.22	4.22	-													
		Amps	8.7	8.7	8.7	-	10.0	10.0	10.0	-	11.4	11.4	11.4	-	13.0	13.0	12.9	-	14.7	14.7	14.7	-	16.7	16.7	16.7	-													
		Hi PR	251	252	254	-	290	291	293	-	331	332	334	-	376	377	378	-	423	424	426	-	474	475	477	-													
70	1400	Lo PR	123	124	127	-	130	132	135	-	137	138	141	-	142	144	147	-	148	149	152	-	154	156	159	-													
		MBh	41.1	41.7	42.9	-	40.7	41.3	42.5	-	39.7	40.2	41.4	-	37.9	38.4	39.6	-	35.7	36.2	37.4	-	33.7	34.2	35.4	-													
		S/T	0.68	0.61	0.47	-	0.69	0.61	0.48	-	0.71	0.64	0.50	-	1.00	0.66	0.52	-	1.00	0.68	0.54	-	1.00	0.73	0.59	-													
		ΔT	19	17	13	-	19	17	13	-	19	17	14	-	19	17	13	-	19	17	13	-	20	18	14	-													
		kW	2.49	2.49	2.49	-	2.77	2.77	2.76	-	3.08	3.08	3.07	-	3.42	3.41	3.41	-	3.79	3.79	3.78	-	4.23	4.23	4.22	-													
		Amps	8.8	8.8	8.8	-	10.1	10.0	10.0	-	11.5	11.5	11.4	-	13.0	13.0	13.0	-	14.7	14.7	14.7	-	16.7	16.7	16.7	-													
1575	1575	Hi PR	252	253	255	-	291	292	294	-	333	334	335	-	377	378	380	-	425	426	427	-	475	477	478	-													
		Lo PR	124	126	129	-	131	133	136	-	138	139	143	-	143	145	148	-	149	150	153	-	155	157	160	-													
		MBh	41.9	42.4	43.6	-	41.5	42.1	43.3	-	40.5	41.0	42.2	-	38.6	39.2	40.4	-	36.4	37.0	38.2	-	34.4	35.0	36.2	-													
		S/T	0.70	0.63	0.49	-	0.71	0.63	0.50	-	0.73	0.66	0.52	-	1.00	0.68	0.54	-	1.00	0.70	0.56	-	1.00	0.75	0.61	-													
		ΔT	18	16	12	-	18	16	12	-	18	16	13	-	18	16	12	-	18	16	12	-	19	17	13	-													
		kW	2.50	2.50	2.50	-	2.78	2.78	2.78	-	3.09	3.09	3.09	-	3.43	3.43	3.42	-	3.80	3.80	3.80	-	4.24	4.24	4.24	-													
1575	1575	Amps	8.8	8.8	8.8	-	10.1	10.1	10.1	-	11.5	11.5	11.5	-	13.1	13.1	13.0	-	14.8	14.8	14.8	-	16.8	16.8	16.8	-													
		Hi PR	254	255	257	-	294	295	296	-	335	336	338	-	379	380	382	-	427	428	430	-	478	479	481	-													
		Lo PR	126	128	131	-	134	135	138	-	140	142	145	-	146	147	150	-	151	153	156	-	158	159	162	-													

75	1300	MBh	40.7	41.3	42.5	44.3	40.4	40.9	42.1	44.0	39.3	39.9	41.1	42.9	37.5	38.1	39.3	41.1	35.3	35.9	37.1	38.9	33.3	33.9	35.1	36.9
		S/T	0.79	0.71	0.58	0.4	0.79	0.72	0.58	0.4	1.00	0.74	0.61	0.5	1.00	0.76	0.63	0.5	1.00	0.78	0.65	0.5	1.00	1.00	0.70	0.6
		ΔT	24	22	18	15	24	22	18	15	24	22	18	15	24	22	18	15	23	22	18	14	25	23	19	15
		kW	2.48	2.48	2.48	2.5	2.76	2.76	2.75	2.8	3.07	3.07	3.06	3.1	3.41	3.40	3.40	3.4	3.78	3.78	3.77	3.8	4.22	4.22	4.21	4.2
		Amps	8.7	8.7	8.7	8.8	10.0	10.0	10.0	10.1	11.4	11.4	11.4	11.5	13.0	13.0	13.0	13.0	14.7	14.7	14.7	14.7	16.7	16.7	16.7	16.8
		Hi PR	251	252	254	258.3	290	291	293	297.5	331	333	334	338.6	376	377	379	382.9	424	425	426	430.7	474	476	477	481.6
75	1400	Lo PR	123	124	128	132.7	130	132	135	140.0	137	138	141	146.5	142	144	147	152.0	148	149	152	157.3	154	156	159	164.0
		MBh	41.1	41.7	42.9	44.7	40.8	41.3	42.5	44.4	39.7	40.3	41.5	43.3	37.9	38.5	39.7	41.5	35.7	36.3	37.5	39.3	33.7	34.2	35.4	37.3
		S/T	0.81	0.73	0.60	0.5	0.81	0.74	0.61	0.5	1.00	0.76	0.63	0.5	1.00	0.78	0.65	0.5	1.00	0.81	0.67	0.5	1.00	1.00	0.72	0.6
		ΔT	23	21	18	14	23	21	18	14	23	21	18	14	23	21	18	14	23	21	17	14	24	22	19	15
		kW	2.49	2.49	2.48	2.50	2.77	2.77	2.76	2.78	3.08	3.08	3.07	3.09	3.41	3.41	3.41	3.43	3.79	3.79	3.78	3.80	4.23	4.23	4.22	4.24
		Amps	8.8	8.8	8.7	8.8	10.0	10.0	10.0	10.1	11.5	11.5	11.4	11.5	13.0	13.0	13.0	13.1	14.7	14.7	14.7	14.8	16.7	16.7	16.7	16.8
75	1575	Hi PR	252	253	255	259.5	292	293	294	298.8	333	334	336	339.9	377	378	380	384.2	425	426	428	431.9	476	477	479	482.9
		Lo PR	124	126	129	133.9	131	133	136	141.2	138	139	143	147.7	143	145	148	153.1	149	150	153	158.5	155	157	160	165.2
		MBh	41.9	42.5	43.7	45.5	41.5	42.1	43.3	45.1	40.5	41.0	42.2	44.1	38.7	39.2	40.4	42.3	36.5	37.0	38.2	40.1	34.4	35.0	36.2	38.1
		S/T	0.83	0.75	0.62	0.5	1.00	0.76	0.63	0.5	1.00	0.78	0.65	0.5	1.00	0.80	0.67	0.5	1.00	0.83	0.69	0.6	1.00	1.00	0.74	0.6
		ΔT	22	20	17	13	22	20	17	13	22	20	17	13	22	20	17	13	22	20	16	13	23	21	18	14
		kW	2.50	2.50	2.50	2.5	2.78	2.78	2.77	2.8	3.09	3.09	3.08	3.1	3.43	3.42	3.42	3.4	3.80	3.80	3.79	3.8	4.24	4.24	4.23	4.3
1575	Amps	8.8	8.8	8.8	8.9	10.1	10.1	10.1	10.2	11.5	11.5	11.5	11.6	13.1	13.0	13.0	13.1	14.8	14.8	14.7	14.8	16.8	16.8	16.8	16.9	
	Hi PR	255	256	257	261.8	294	295	297	301.0	335	336	338	342.1	379	380	382	386.4	427	428	430	434.2	478	479	481	485.1	
	Lo PR	126	128	131	136.2	134	135	138	143.5	140	142	145	150.0	146	147	150	155.5	151	153	156	160.8	158	159	162	167.5	

		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	AIRFLOW	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119	59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119				
80	1300	MBh	40.9	41.5	42.7	44.5	46.6	49.1	51.9	54.9	58.1	61.5	65.1	68.9	72.9	77.1	81.5	39.5	40.1	41.3	43.1	45.1	47.3	49.7	52.3	55.1	58.1	61.1	64.1	67.1	70.1	73.1					
		S/T	1.00	0.83	0.70	0.6	1.00	0.84	0.71	0.6	1.00	0.86	0.73	0.6	1.00	0.88	0.75	0.6	1.00	0.86	0.73	0.6	1.00	0.88	0.75	0.6	1.00	0.86	0.73	0.6	1.00	0.82	0.7				
		ΔT	28	26	23	19	28	26	22	19	28	26	23	19	28	26	22	19	28	26	23	19	28	26	22	18	29	27	23	20	27	23	20				
		kW	2.48	2.48	2.48	2.5	2.76	2.76	2.76	2.8	3.07	3.07	3.07	3.1	3.41	3.41	3.40	3.4	3.78	3.78	3.78	3.8	4.22	4.22	4.22	4.2	4.62	4.62	4.62	4.72	4.72	4.72	4.82				
		Amps	8.7	8.7	8.7	8.8	10.0	10.0	10.0	10.1	11.4	11.4	11.4	11.5	13.0	13.0	12.9	13.0	14.7	14.7	14.7	14.8	16.7	16.7	16.7	16.8	19.0	19.0	19.0	19.1	19.1	19.1	19.2				
		Hi PR	252	253	254	258.7	291	292	294	298.0	332	333	335	339.1	376	377	379	383.4	424	425	427	431.1	475	476	478	482.1	522	523	524	528.7	561	562	564	568.1			
		Lo PR	123	125	128	133.2	131	132	135	140.6	137	139	142	147.0	143	144	147	152.5	148	150	153	157.9	155	156	159	164.6	161	163	166	170.1	170.1	170.1	170.2				
80	1400	MBh	41.3	41.9	43.1	44.9	47.0	49.5	52.3	55.3	58.5	61.9	65.5	69.3	73.3	77.5	81.9	39.9	40.5	41.7	43.5	45.5	47.7	50.1	52.7	55.5	58.5	61.5	64.5	67.5	70.5	73.5					
		S/T	1.00	0.86	0.72	0.6	1.00	0.86	0.73	0.6	1.00	0.89	0.75	0.6	1.00	0.91	0.77	0.6	1.00	0.89	0.75	0.6	1.00	0.91	0.77	0.6	1.00	0.89	0.75	0.6	1.00	0.85	0.7				
		ΔT	27	25	22	18	27	25	22	18	28	26	22	18	27	25	22	18	27	25	22	18	28	26	22	18	29	27	23	19	26	23	19				
		kW	2.49	2.49	2.48	2.51	2.77	2.77	2.76	2.78	3.08	3.08	3.07	3.09	3.42	3.41	3.41	3.43	3.79	3.79	3.79	3.81	4.23	4.23	4.23	4.25	4.67	4.67	4.67	4.77	4.77	4.77	4.87				
		Amps	8.8	8.8	8.7	8.8	10.1	10.0	10.0	10.1	11.5	11.5	11.4	11.5	13.0	13.0	13.1	13.1	14.7	14.7	14.7	14.8	16.7	16.7	16.7	16.8	19.1	19.1	19.1	19.2	19.2	19.2	19.3				
		Hi PR	253	254	256	260.0	292	293	295	299.2	333	334	336	340.4	377	379	380	384.6	425	426	428	432.4	476	477	479	483.3	523	524	526	530.4	563	564	566	570.1			
		Lo PR	125	126	129	134.4	132	134	137	141.8	138	140	143	148.2	144	145	149	153.7	149	151	154	159.0	156	158	161	165.7	163	165	168	172.1	172.1	172.1	172.2				
1575	1575	MBh	42.1	42.7	43.9	45.7	47.8	49.9	52.3	54.9	57.7	60.7	63.9	67.3	70.9	74.7	78.7	82.9	40.7	41.3	42.5	44.3	46.3	48.5	50.9	53.3	55.9	58.5	61.1	63.7	66.3	68.9					
		S/T	1.00	0.88	0.74	0.6	1.00	0.88	0.75	0.6	1.00	0.91	0.77	0.6	1.00	0.93	0.79	0.7	1.00	0.91	0.77	0.6	1.00	0.93	0.79	0.7	1.00	0.91	0.77	0.6	1.00	0.87	0.7				
		ΔT	26	25	21	17	26	24	21	17	27	25	21	17	26	24	21	17	26	24	21	17	27	25	22	18	29	27	23	19	26	23	19				
		kW	2.50	2.50	2.50	2.5	2.78	2.78	2.77	2.8	3.09	3.09	3.09	3.1	3.43	3.43	3.42	3.4	3.80	3.80	3.80	3.8	4.24	4.24	4.24	4.3	4.71	4.71	4.71	4.81	4.81	4.81	4.91				
		Amps	8.8	8.8	8.8	8.9	10.1	10.1	10.1	10.2	11.5	11.5	11.5	11.6	13.1	13.1	13.0	13.1	14.8	14.8	14.7	14.8	16.8	16.8	16.8	16.9	19.2	19.2	19.2	19.3	19.3	19.3	19.4				
		Hi PR	255	256	258	262.2	294	295	297	301.5	335	337	338	342.6	380	381	383	386.9	427	429	430	434.6	478	479	481	485.6	525	526	528	532.2	565	566	568	572.1			
		Lo PR	127	128	132	136.7	134	136	139	144.1	141	142	145	150.5	146	148	151	156.0	152	153	156	161.3	158	160	163	168.1	166	168	171	175.1	175.1	175.1	175.2				
85	1300	MBh	41.6	42.2	43.4	45.2	47.3	49.4	51.7	54.1	56.7	59.5	62.5	65.7	69.1	72.7	76.5	40.2	40.8	42.0	43.8	45.7	47.7	49.8	52.0	54.3	56.7	59.1	61.5	63.9	66.3	68.7					
		S/T	1.00	0.93	0.80	0.7	1.00	0.94	0.81	0.7	1.00	0.97	0.83	0.7	1.00	0.99	0.85	0.7	1.00	0.97	0.83	0.7	1.00	0.99	0.85	0.7	1.00	0.97	0.83	0.7	1.00	0.90	0.8				
		ΔT	32	30	26	23	32	30	26	23	32	30	26	23	32	30	26	23	31	30	26	23	31	30	26	23	31	30	26	23	31	27	23				
		kW	2.49	2.49	2.48	2.5	2.77	2.77	2.76	2.8	3.08	3.08	3.07	3.1	3.41	3.41	3.41	3.4	3.79	3.79	3.79	3.8	4.23	4.23	4.23	4.2	4.64	4.64	4.64	4.74	4.74	4.74	4.84				
		Amps	8.8	8.8	8.7	8.8	10.0	10.0	10.0	10.1	11.5	11.5	11.4	11.5	13.0	13.0	13.1	13.1	14.7	14.7	14.7	14.8	16.7	16.7	16.7	16.8	19.0	19.0	19.0	19.1	19.1	19.1	19.2				
		Hi PR	253	254	256	259.9	292	293	295	299.1	333	334	336	340.3	377	378	380	384.6	425	426	428	432.3	476	477	479	483.2	523	524	526	530.4	563	564	566	570.1			
		Lo PR	125	127	130	135.0	133	134	137	142.4	139	141	144	148.9	145	146	149	154.3	150	151	155	159.7	157	158	161	166.4	164	166	169	173.1	173.1	173.1	173.2				
85	1400	MBh	42.0	42.6	43.8	45.6	47.8	49.9	52.3	54.9	57.7	60.7	63.9	67.3	70.9	74.7	78.7	82.9	40.6	41.2	42.4	44.2	46.1	48.1	50.2	52.4	54.7	57.1	59.5	61.9	64.3	66.7					
		S/T	1.00	0.96	0.82	0.7	1.00	0.96	0.83	0.7	1.00	0.99	0.85	0.7	1.00	1.00	0.87	0.7	1.00	0.99	0.85	0.7	1.00	0.99	0.85	0.7	1.00	0.99	0.85	0.7	1.00	0.90	0.8				
		ΔT	31	29	26	22	31	29	26	22	31	29	26	22	31	29	26	22	31	29	25	22	32	30	27	23	32	30	27	23	32	28	23				
		kW	2.50	2.50	2.49	2.51	2.78	2.77	2.77	2.79	3.09	3.08	3.08	3.10	3.42	3.42	3.41	3.44	3.80	3.79	3.79	3.81	4.24	4.23	4.23	4.25	4.67	4.67	4.67	4.77	4.77	4.77	4.87				
		Amps	8.8	8.8	8.8	8.9	10.1	10.1	10.1	10.1	11.5	11.5	11.5	11.6	13.0	13.0	13.0	13.1	14.8	14.7	14.7	14.8	16.8	16.8	16.8	16.9	19.2	19.2	19.2	19.3	19.3	19.3	19.4				
		Hi PR	254	255	257	261.2	293	294	296	300.4	334	335	337	341.5	379	380	381	385.8	426	427	429	433.6	477	478	480	484.5	524	525	527	531.2	564	565	567	571.1			
		Lo PR	126	128	131	136.2	134	135	138	143.6	140	142	145	150.0	146	147	150	155.5	151	153	156	160.9	158	159	162	167.6	165	167	170	174.1	174.1	174.1	174.2				
1575	1575	MBh	42.8	43.3	44.5	46.4	48.5	50.6	52.8	55.1	57.5	60.1	62.7	65.5	68.3	71.3	74.5	41.4	41.9	43.1	44.9	46.8	48.8	50.9	53.1	55.4	57.7	60.1	62.5	64.9	67.3	69.7					
		S/T	1.00	0.98	0.84	0.7	1.00	1.00	0.85	0.7	1.00	1.00	0.87	0.7	1.00	1.00	0.89	0.8	1.00	1.00	0.92	0.8	1.00	1.00	0.92	0.8	1.00	1.00	0.92	0.8	1.00	0.8	0.8				
		ΔT	30	28	25	21	30	28	25	21	30	28	25	21	30	28	25	21	30	28	24	21	31	29	26	22	32	30	26	22	32	28	22				
		kW	2.51	2.51	2.50	2.5	2.79	2.78	2.78	2.8	3.10	3.10	3.09	3.1	3.43	3.43	3.43	3.4	3.81	3.81	3.80	3.8	4.25	4.25	4.25	4.3	4.71	4.71	4.71	4.81	4.81	4.81	4.91				
		Amps	8.9	8.9	8.8	8.9	10.1	10.1	10.1	10.2	11.6	11.5	11.5	11.6	13.1	13.1	13.1	13.2	14.8	14.8	14.8	14.9	16.8	16.8	16.8	16.9	19.2	19.2	19.2	19.3	19.3	19.3	19.4				
		Hi PR	256	257	259	263.4	295	297	298	302.6	337	338	339	343.8	381	382	384	388.0	429	430	431	435.8	480	481	482	486.7	526	527	529	533.4	566	567	569	573.1			
		Lo PR	129	130	133	138.5	136	138	141	145.9	143	144	147	152.3	148	150	153	157.8	153	155	158	163.2	160	162	165	169.9	167	169	172	176.1	176.1	176.1	176.2				
		kW = Total system power Amps = outdoor unit amps (comp.+fan)																																			
		IDB = Entering Indoor Dry Bulb Temperature High and low pressures are measured at the liquid and suction service valves.																																			
		Shaded area is AHRI (TVA) conditions																																			

		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71								
70	1485	MBh	46.4	47.0	48.4	-	46.0	46.6	48.0	-	44.8	45.4	46.8	-	42.7	43.4	44.7	-	40.2	40.9	42.2	-	37.9	38.6	39.9	-	37.9	38.6	39.9	-							
		S/T	0.65	0.57	0.44	-	0.66	0.58	0.45	-	0.68	0.61	0.47	-	0.70	0.62	0.49	-	1.00	0.65	0.51	-	1.00	0.70	0.56	-	1.00	0.70	0.56	-							
		ΔT	20	18	14	-	20	18	14	-	20	18	14	-	20	18	14	-	19	18	14	-	21	19	15	-	21	19	15	-							
		kW	2.95	2.94	2.94	-	3.28	3.28	3.27	-	3.65	3.65	3.64	-	4.06	4.05	4.05	-	4.51	4.51	4.50	-	5.04	5.04	5.03	-	5.04	5.04	5.03	-							
		Amps	10.5	10.5	10.4	-	12.0	12.0	12.0	-	13.7	13.7	13.7	-	15.6	15.6	15.5	-	17.6	17.6	17.6	-	20.1	20.1	20.0	-	20.1	20.1	20.0	-							
		Hi PR	260	261	263	-	301	302	303	-	343	344	346	-	389	390	392	-	439	440	441	-	491	492	494	-	491	492	494	-							
	Lo PR	121	123	126	-	129	130	133	-	135	137	140	-	141	142	145	-	146	147	150	-	152	154	157	-	152	154	157	-								
70	1600	MBh	46.8	47.5	48.8	-	46.4	47.1	48.4	-	45.2	45.9	47.2	-	43.2	43.8	45.2	-	40.6	41.3	42.7	-	38.3	39.0	40.4	-	38.3	39.0	40.4	-							
		S/T	0.67	0.60	0.47	-	0.68	0.60	0.47	-	0.70	0.63	0.50	-	0.72	0.65	0.52	-	1.00	0.67	0.54	-	1.00	0.72	0.59	-	1.00	0.72	0.59	-							
		ΔT	19	17	14	-	19	17	14	-	19	17	14	-	19	17	14	-	19	17	13	-	20	18	14	-	20	18	14	-							
		kW	2.95	2.95	2.95	-	3.29	3.29	3.28	-	3.66	3.66	3.65	-	4.07	4.06	4.06	-	4.52	4.51	4.51	-	5.05	5.04	5.04	-	5.05	5.04	5.04	-							
		Amps	10.5	10.5	10.5	-	12.1	12.0	12.0	-	13.8	13.8	13.7	-	15.6	15.6	15.6	-	17.7	17.7	17.6	-	20.1	20.1	20.1	-	20.1	20.1	20.1	-							
		Hi PR	261	262	264	-	302	303	305	-	344	346	347	-	390	391	393	-	440	441	443	-	493	494	496	-	493	494	496	-							
	Lo PR	123	124	127	-	130	131	134	-	136	138	141	-	142	143	146	-	147	149	152	-	154	155	158	-	154	155	158	-								
1800	1800	MBh	47.7	48.3	49.7	-	47.3	47.9	49.3	-	46.1	46.7	48.1	-	44.0	44.7	46.0	-	41.5	42.2	43.5	-	39.2	39.9	41.2	-	39.2	39.9	41.2	-							
		S/T	0.69	0.62	0.49	-	0.70	0.62	0.49	-	0.72	0.65	0.52	-	1.00	0.67	0.54	-	1.00	0.69	0.56	-	1.00	0.74	0.61	-	1.00	0.74	0.61	-							
		ΔT	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	18	16	12	-	19	17	14	-	19	17	14	-							
		kW	2.97	2.97	2.96	-	3.30	3.30	3.29	-	3.68	3.67	3.67	-	4.08	4.08	4.07	-	4.53	4.53	4.52	-	5.06	5.06	5.05	-	5.06	5.06	5.05	-							
		Amps	10.6	10.6	10.6	-	12.1	12.1	12.1	-	13.8	13.8	13.8	-	15.7	15.7	15.6	-	17.7	17.7	17.7	-	20.2	20.2	20.1	-	20.2	20.2	20.1	-							
		Hi PR	264	265	266	-	304	305	307	-	347	348	350	-	393	394	396	-	442	443	445	-	495	496	498	-	495	496	498	-							
	Lo PR	125	126	129	-	132	134	137	-	139	140	143	-	144	145	149	-	149	151	154	-	156	157	160	-	156	157	160	-								

75	1485	MBh	46.4	47.1	48.4	50.5	46.0	46.6	48.0	50.1	44.8	45.5	46.8	48.9	42.7	43.4	44.8	46.9	40.2	40.9	42.2	44.3	37.9	38.6	40.0	42.0
		S/T	0.77	0.70	0.57	0.4	0.78	0.71	0.57	0.4	1.00	0.73	0.60	0.5	1.00	0.75	0.62	0.5	1.00	0.77	0.64	0.5	1.00	0.82	0.69	0.6
		ΔT	24	22	18	15	24	22	18	15	24	22	19	15	24	22	18	15	24	22	18	14	25	23	19	16
		kW	2.94	2.94	2.93	3.0	3.28	3.27	3.27	3.3	3.65	3.65	3.64	3.7	4.05	4.05	4.05	4.1	4.51	4.50	4.50	4.5	5.04	5.03	5.03	5.1
		Amps	10.5	10.5	10.4	10.6	12.0	12.0	12.0	12.1	13.7	13.7	13.7	13.8	15.6	15.6	15.5	15.6	17.6	17.6	17.6	17.7	20.1	20.0	20.0	20.1
		Hi PR	260	261	263	267.5	301	302	304	308.2	343	345	346	350.8	389	390	392	396.7	439	440	442	446.2	492	493	494	498.9
1600		Lo PR	122	123	126	131.1	129	130	133	138.4	135	137	140	144.8	141	142	145	150.2	146	147	150	155.5	152	154	157	162.1
		MBh	46.8	47.5	48.9	50.9	46.4	47.1	48.4	50.5	45.2	45.9	47.3	49.3	43.2	43.8	45.2	47.3	40.7	41.3	42.7	44.8	38.4	39.0	40.4	42.5
		S/T	0.80	0.72	0.59	0.5	0.80	0.73	0.60	0.5	1.00	0.75	0.62	0.5	1.00	0.77	0.64	0.5	1.00	0.79	0.66	0.5	1.00	1.00	0.71	0.6
		ΔT	23	21	18	14	23	21	18	14	24	22	18	14	23	21	18	14	23	21	18	14	24	22	19	15
		kW	2.95	2.95	2.94	2.97	3.29	3.28	3.28	3.30	3.66	3.66	3.65	3.68	4.06	4.06	4.06	4.08	4.52	4.51	4.51	4.53	5.04	5.04	5.04	5.06
		Amps	10.5	10.5	10.5	10.6	12.0	12.0	12.0	12.1	13.8	13.7	13.7	13.8	15.6	15.6	15.6	15.7	17.7	17.7	17.6	17.7	20.1	20.1	20.1	20.2
1800		Hi PR	261	263	264	268.9	302	303	305	309.5	345	346	348	352.1	391	392	394	398.0	440	441	443	447.5	493	494	496	500.3
		Lo PR	123	124	127	132.3	130	131	135	139.6	136	138	141	146.0	142	143	146	151.4	147	149	152	156.7	154	155	158	163.3
		MBh	47.7	48.4	49.7	51.8	47.3	48.0	49.3	51.4	46.1	46.8	48.1	50.2	44.1	44.7	46.1	48.2	41.5	42.2	43.6	45.6	39.3	39.9	41.3	43.4
		S/T	0.82	0.74	0.61	0.5	0.82	0.75	0.62	0.5	1.00	0.77	0.64	0.5	1.00	0.79	0.66	0.5	1.00	0.81	0.68	0.5	1.00	1.00	0.73	0.6
		ΔT	22	21	17	13	22	20	17	13	23	21	17	13	22	20	17	13	22	20	17	13	23	21	18	14
		kW	2.97	2.96	2.96	3.0	3.30	3.30	3.29	3.3	3.67	3.67	3.67	3.7	4.08	4.08	4.07	4.1	4.53	4.53	4.52	4.5	5.06	5.06	5.05	5.1
1800		Amps	10.6	10.6	10.5	10.7	12.1	12.1	12.1	12.2	13.8	13.8	13.8	13.9	15.7	15.7	15.6	15.8	17.7	17.7	17.7	17.8	20.2	20.1	20.1	20.2
		Hi PR	264	265	267	271.2	304	306	307	311.8	347	348	350	354.5	393	394	396	400.3	442	443	445	449.8	495	496	498	502.6
		Lo PR	125	126	130	134.6	132	134	137	141.9	139	140	143	148.3	144	146	149	153.7	149	151	154	159.0	156	157	160	165.6

IDB = Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction service valves.

Shaded area is ACCA (TVA) conditions

kW = Total system power
Amps = outdoor unit amps (comp.+fan)

		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	AIRFLOW	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	59	63	67	71	71	
		ENTERING INDOOR WET BULB TEMPERATURE																																			
1485	MBh	46.6	47.3	48.7	50.8	50.8	46.2	46.9	48.3	50.3	50.3	45.0	45.7	47.1	49.1	49.1	43.0	43.6	45.0	47.1	47.1	40.5	41.1	42.5	44.6	44.6	38.2	38.8	40.2	42.3	42.3	38.2	38.8	40.2	42.3	42.3	
	S/T	0.90	0.82	0.69	0.6	0.6	1.00	0.83	0.70	0.6	0.6	1.00	0.85	0.72	0.6	0.6	1.00	0.87	0.74	0.6	0.6	1.00	1.00	0.76	0.6	0.6	1.00	1.00	0.76	0.6	1.00	1.00	0.81	0.7	0.7		
	ΔT	28	26	23	19	19	28	26	23	19	19	29	27	23	19	19	28	26	23	19	19	28	26	22	19	19	29	27	24	20	20	27	24	20	20		
	kW	2.94	2.94	2.94	3.0	3.0	3.28	3.28	3.27	3.3	3.3	3.65	3.65	3.64	3.7	3.7	4.06	4.05	4.05	4.05	4.1	4.51	4.51	4.50	4.5	5.04	5.03	5.03	5.1	5.1	5.04	5.03	5.03	5.1	5.1		
	Amps	10.5	10.5	10.4	10.6	10.6	12.0	12.0	12.0	12.1	12.1	13.7	13.7	13.7	13.8	13.8	15.6	15.6	15.6	15.5	15.6	17.6	17.6	17.6	17.7	20.1	20.0	20.0	20.1	20.1	20.0	20.0	20.1	20.1	20.1		
	Hi PR	261	262	264	268.0	268.0	301	302	304	308.7	308.7	344	345	347	351.3	351.3	390	391	393	393.2	393.2	439	440	442	446.6	492	493	493	495	499.4	492	493	495	499.4	499.4	499.4	
1600	Lo PR	122	124	127	131.7	131.7	129	131	134	139.0	139.0	136	137	140	145.3	145.3	141	143	146	150.7	150.7	146	148	151	156.0	153	155	155	158	162.7	153	155	158	162.7	162.7	162.7	
	MBh	47.1	47.7	49.1	51.2	51.2	46.7	47.3	48.7	50.8	50.8	45.5	46.1	47.5	49.6	49.6	43.4	44.1	45.4	47.5	47.5	40.9	41.5	42.9	45.0	38.6	39.3	39.3	40.6	42.7	38.6	39.3	40.6	42.7	42.7		
	S/T	1.00	0.85	0.71	0.6	0.6	1.00	0.85	0.72	0.6	0.6	1.00	0.88	0.74	0.6	0.6	1.00	0.90	0.76	0.6	0.6	1.00	1.00	0.79	0.6	1.00	1.00	0.79	0.6	1.00	1.00	0.84	0.7	0.7			
	ΔT	28	26	22	18	18	28	26	22	18	18	28	26	22	19	19	28	26	22	18	18	27	25	22	18	29	27	27	23	19	29	27	23	19	19		
	kW	2.95	2.95	2.95	2.97	2.97	3.29	3.29	3.28	3.31	3.31	3.66	3.66	3.65	3.68	3.68	4.07	4.06	4.06	4.08	4.08	4.52	4.51	4.51	4.53	5.05	5.04	5.04	5.04	5.06	5.05	5.04	5.04	5.06	5.06		
	Amps	10.5	10.5	10.5	10.6	10.6	12.1	12.0	12.0	12.1	12.1	13.8	13.8	13.7	13.8	13.8	15.6	15.6	15.6	15.7	15.7	17.7	17.7	17.6	17.8	20.1	20.1	20.1	20.1	20.2	20.1	20.1	20.1	20.2	20.2		
1800	Hi PR	262	263	265	269.3	269.3	303	304	306	310.0	310.0	345	346	348	352.6	352.6	391	392	394	398.5	398.5	441	442	443	447.9	493	494	494	496	500.7	493	494	496	500.7	500.7	500.7	
	Lo PR	123	125	128	132.9	132.9	131	132	135	140.1	140.1	137	138	141	146.5	146.5	142	144	147	151.9	151.9	148	149	152	157.2	154	156	156	159	163.8	154	156	159	163.8	163.8	163.8	
	MBh	48.0	48.6	50.0	52.1	52.1	47.5	48.2	49.6	51.7	51.7	46.4	47.0	48.4	50.5	50.5	44.3	44.9	46.3	48.4	48.4	41.8	42.4	43.8	45.9	39.5	40.1	40.1	41.5	43.6	39.5	40.1	41.5	43.6	43.6		
	S/T	1.00	0.87	0.73	0.6	0.6	1.00	0.87	0.74	0.6	0.6	1.00	0.90	0.76	0.6	0.6	1.00	1.00	0.78	0.6	0.6	1.00	1.00	0.80	0.7	1.00	1.00	0.80	0.7	1.00	1.00	0.85	0.7	0.7			
	ΔT	27	25	21	17	17	27	25	21	17	17	27	25	21	18	18	27	25	21	17	17	26	24	21	17	28	26	22	18	28	26	22	18	18	18		
	kW	2.97	2.97	2.96	3.0	3.0	3.30	3.30	3.29	3.3	3.3	3.68	3.67	3.67	3.7	3.7	4.08	4.08	4.07	4.1	4.1	4.53	4.53	4.52	4.5	5.06	5.06	5.05	5.05	5.1	5.06	5.06	5.05	5.1	5.1		
1800	Amps	10.6	10.6	10.6	10.7	10.7	12.1	12.1	12.1	12.2	12.2	13.8	13.8	13.8	13.9	13.9	15.7	15.7	15.6	15.8	15.8	17.7	17.7	17.7	17.8	20.2	20.2	20.2	20.1	20.2	20.2	20.2	20.1	20.2	20.2		
	Hi PR	264	265	267	271.7	271.7	305	306	308	312.3	312.3	348	349	350	354.9	354.9	393	394	396	400.8	400.8	443	444	446	450.3	496	497	497	499	503.0	496	497	499	503.0	503.0	503.0	
	Lo PR	126	127	130	135.1	135.1	133	134	137	142.4	142.4	139	141	144	148.8	148.8	145	146	149	154.2	154.2	150	151	154	159.5	156	158	158	161	166.1	156	158	161	166.1	166.1	166.1	

1485	MBh	47.4	48.1	49.4	51.5	47.0	47.7	49.0	51.1	45.8	46.5	47.8	49.9	43.8	44.4	45.8	47.9	41.2	41.9	43.3	45.3	38.9	39.6	41.0	43.1
	S/T	1.00	0.92	0.79	0.7	1.00	0.93	0.80	0.7	1.00	1.00	0.82	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.86	0.7	1.00	1.00	1.00	0.8
	ΔT	32	30	27	23	32	30	27	23	32	30	27	23	32	30	27	23	32	30	26	23	33	31	27	24
	kW	2.95	2.95	2.94	3.0	3.29	3.28	3.28	3.3	3.66	3.66	3.65	3.7	4.06	4.06	4.05	4.1	4.51	4.51	4.51	4.5	5.04	5.04	5.04	5.1
	Amps	10.5	10.5	10.5	10.6	12.0	12.0	12.0	12.1	13.8	13.7	13.7	13.8	15.6	15.6	15.6	15.7	17.7	17.7	17.6	17.7	20.1	20.1	20.1	20.2
	Hi PR	262	263	265	269.2	302	304	305	309.9	345	346	348	352.5	391	392	394	398.4	440	442	443	447.8	493	494	496	500.6
1600	Lo PR	124	125	128	133.5	131	133	136	140.8	138	139	142	147.1	143	144	147	152.5	148	150	153	157.8	155	156	159	164.4
	MBh	47.9	48.5	49.9	52.0	47.4	48.1	49.5	51.5	46.2	46.9	48.3	50.3	44.2	44.8	46.2	48.3	41.7	42.3	43.7	45.8	39.4	40.0	41.4	43.5
	S/T	1.00	0.94	0.81	0.7	1.00	0.95	0.82	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.88	0.7	1.00	1.00	1.00	0.8
	ΔT	32	30	26	22	31	30	26	22	32	30	26	22	31	30	26	22	31	29	26	22	32	30	27	23
	kW	2.96	2.96	2.95	2.98	3.29	3.29	3.29	3.31	3.67	3.67	3.66	3.69	4.07	4.07	4.06	4.09	4.52	4.52	4.52	4.54	5.05	5.05	5.04	5.07
	Amps	10.6	10.5	10.5	10.6	12.1	12.1	12.0	12.2	13.8	13.8	13.8	13.9	15.6	15.6	15.6	15.7	17.7	17.7	17.7	17.8	20.1	20.1	20.1	20.2
1800	Hi PR	263	264	266	270.6	304	305	307	311.2	346	348	349	353.8	392	393	395	399.7	442	443	445	449.2	495	496	497	501.9
	Lo PR	125	127	130	134.6	132	134	137	141.9	139	140	143	148.3	144	146	149	153.7	149	151	154	159.0	156	157	161	165.6
	MBh	48.7	49.4	50.7	52.8	48.3	49.0	50.3	52.4	47.1	47.8	49.1	51.2	45.1	45.7	47.1	49.2	42.6	43.2	44.6	46.7	40.3	40.9	42.3	44.4
	S/T	1.00	0.96	0.83	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.88	0.7	1.00	1.00	0.90	0.8	1.00	1.00	1.00	0.8
	ΔT	31	29	25	21	30	29	25	21	31	29	25	21	30	29	25	21	30	28	25	21	31	29	26	22
	kW	2.97	2.97	2.97	3.0	3.31	3.31	3.30	3.3	3.68	3.68	3.67	3.7	4.09	4.08	4.08	4.1	4.54	4.54	4.53	4.6	5.07	5.06	5.06	5.1
1800	Amps	10.6	10.6	10.6	10.7	12.2	12.1	12.1	12.2	13.9	13.8	13.8	13.9	15.7	15.7	15.7	15.8	17.8	17.8	17.7	17.9	20.2	20.2	20.2	20.3
	Hi PR	265	267	268	272.9	306	307	309	313.5	349	350	352	356.1	395	396	398	402.0	444	445	447	451.5	497	498	500	504.3
	Lo PR	127	129	132	136.9	135	136	139	144.2	141	142	145	150.6	146	148	151	156.0	152	153	156	161.3	158	160	163	167.9

		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
70	1525	MBh	56.7	57.5	59.2	-	56.2	57.0	58.7	-	54.7	55.5	57.2	-	52.2	53.0	54.7	-	49.1	49.9	51.6	-	46.3	47.1	48.8	-											
		S/T	0.61	0.54	0.42	-	0.62	0.55	0.42	-	0.64	0.57	0.45	-	0.66	0.59	0.47	-	1.00	0.61	0.49	-	1.00	0.66	0.53	-											
		ΔT	21	19	15	-	21	19	15	-	21	19	16	-	21	19	15	-	21	19	15	-	22	20	16	-											
		kW	3.54	3.53	3.53	-	3.96	3.96	3.95	-	4.44	4.44	4.43	-	4.96	4.96	4.95	-	5.54	5.54	5.53	-	6.22	6.21	6.21	-											
		Amps	13.1	13.1	13.1	-	15.1	15.1	15.0	-	17.3	17.2	17.2	-	19.6	19.6	19.6	-	22.3	22.3	22.2	-	25.4	25.4	25.3	-											
		Hi PR	256	257	259	-	296	297	299	-	338	339	341	-	383	384	386	-	432	433	434	-	483	485	486	-											
	Lo PR	122	124	127	-	130	131	134	-	136	137	141	-	141	143	146	-	147	148	151	-	153	155	158	-												
70	1750	MBh	57.8	58.5	60.2	-	57.3	58.0	59.7	-	55.8	56.6	58.3	-	53.3	54.1	55.7	-	50.2	51.0	52.7	-	47.4	48.2	49.9	-											
		S/T	0.65	0.58	0.45	-	0.65	0.58	0.46	-	0.68	0.61	0.48	-	1.00	0.63	0.50	-	1.00	0.65	0.52	-	1.00	0.69	0.57	-											
		ΔT	20	18	14	-	20	18	14	-	20	18	14	-	20	18	14	-	20	18	14	-	21	19	15	-											
		kW	3.56	3.55	3.55	-	3.99	3.98	3.98	-	4.46	4.46	4.45	-	4.98	4.98	4.97	-	5.56	5.56	5.55	-	6.24	6.24	6.23	-											
		Amps	13.2	13.2	13.2	-	15.2	15.2	15.1	-	17.4	17.3	17.3	-	19.7	19.7	19.7	-	22.4	22.4	22.3	-	25.5	25.5	25.4	-											
		Hi PR	258	259	261	-	298	299	301	-	340	341	343	-	385	386	388	-	434	435	437	-	486	487	489	-											
	Lo PR	125	126	129	-	132	133	136	-	138	140	143	-	144	145	148	-	149	151	154	-	156	157	160	-												
2000	2000	MBh	59.2	60.0	61.7	-	58.7	59.5	61.2	-	57.3	58.1	59.7	-	54.8	55.5	57.2	-	51.7	52.5	54.1	-	48.9	49.7	51.3	-											
		S/T	0.65	0.58	0.46	-	0.66	0.59	0.46	-	0.68	0.61	0.49	-	1.00	0.63	0.51	-	1.00	0.65	0.53	-	1.00	0.70	0.57	-											
		ΔT	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	16	12	-	20	18	14	-											
		kW	3.58	3.58	3.57	-	4.01	4.00	4.00	-	4.49	4.48	4.47	-	5.00	5.00	4.99	-	5.58	5.58	5.57	-	6.26	6.26	6.25	-											
		Amps	13.3	13.3	13.3	-	15.3	15.2	15.2	-	17.5	17.4	17.4	-	19.8	19.8	19.8	-	22.5	22.5	22.4	-	25.6	25.6	25.5	-											
		Hi PR	261	262	264	-	301	302	304	-	343	344	346	-	388	389	391	-	437	438	440	-	489	490	492	-											
	Lo PR	128	129	132	-	135	136	140	-	141	143	146	-	147	148	151	-	152	154	157	-	159	160	163	-												

		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71								
80	MbH	57.0	57.8	59.5	62.0	56.5	57.3	59.0	61.5	55.1	55.8	57.5	60.1	52.5	53.3	55.0	57.6	49.5	50.3	51.9	54.5	46.7	47.5	49.1	51.7												
	S/T	1.00	0.78	0.65	0.5	1.00	0.78	0.66	0.5	1.00	0.81	0.68	0.6	1.00	0.83	0.70	0.6	1.00	1.00	0.72	0.6	1.00	1.00	0.77	0.6												
	ΔT	30	28	24	20	30	28	24	20	31	29	25	21	30	28	24	20	30	28	24	20	31	29	25	21												
	kW	3.54	3.53	3.52	3.6	3.96	3.96	3.95	4.0	4.44	4.44	4.43	4.5	4.96	4.96	4.95	5.0	5.54	5.54	5.53	5.6	6.22	6.21	6.21	6.2												
	Amps	13.1	13.1	13.1	13.2	15.1	15.0	15.0	15.2	17.3	17.2	17.2	17.4	19.6	19.6	19.6	19.7	22.3	22.3	22.2	22.4	25.4	25.4	25.3	25.5												
	Hi PR	256	258	259	263.8	296	298	299	303.8	338	339	341	345.7	384	385	386	390.8	432	433	435	439.5	484	485	487	491.5												
	Lo PR	123	124	127	132.5	130	132	135	139.8	137	138	141	146.2	142	143	147	151.7	147	149	152	157.0	154	155	159	163.7												
	MbH	58.1	58.9	60.5	63.1	57.6	58.4	60.0	62.6	56.1	56.9	58.6	61.1	53.6	54.4	56.1	58.6	50.5	51.3	53.0	55.5	47.7	48.5	50.2	52.7												
	S/T	1.00	0.81	0.69	0.6	1.00	0.82	0.69	0.6	1.00	0.84	0.72	0.6	1.00	1.00	0.73	0.6	1.00	1.00	0.76	0.6	1.00	1.00	0.80	0.7												
	ΔT	29	27	23	19	29	27	23	19	29	29	27	23	19	29	27	23	19	29	27	23	19	30	28	24	20											
2000	kW	3.56	3.55	3.55	3.58	3.99	3.98	3.98	4.01	4.46	4.46	4.45	4.49	4.98	4.98	4.97	5.00	5.56	5.56	5.55	5.58	6.24	6.24	6.23	6.26												
	Amps	13.2	13.2	13.2	13.3	15.2	15.1	15.1	15.3	17.4	17.3	17.3	17.5	19.7	19.7	19.7	19.8	22.4	22.4	22.3	22.5	25.5	25.5	25.4	25.6												
	Hi PR	259	260	262	266.2	299	300	302	306.2	341	342	344	348.2	386	387	389	393.3	435	436	438	442.0	487	488	490	493.9												
	Lo PR	125	127	130	134.8	132	134	137	142.2	139	140	143	148.6	144	146	149	154.0	150	151	154	159.3	156	158	161	166.0												
	MbH	59.6	60.3	62.0	64.6	59.1	59.8	61.5	64.1	57.6	58.4	60.1	62.6	55.1	55.9	57.5	60.1	52.0	52.8	54.5	57.0	49.2	50.0	51.7	54.2												
	S/T	1.00	0.82	0.69	0.6	1.00	0.82	0.70	0.6	1.00	0.85	0.72	0.6	1.00	1.00	0.74	0.6	1.00	1.00	0.76	0.6	1.00	1.00	0.81	0.7												
	ΔT	28	26	22	18	28	26	22	18	28	26	22	18	28	26	22	18	28	26	22	18	29	27	23	19												
	kW	3.58	3.57	3.57	3.6	4.01	4.00	4.00	4.0	4.49	4.48	4.47	4.5	5.00	5.00	4.99	5.0	5.58	5.58	5.57	5.6	6.26	6.26	6.25	6.3												
	Amps	13.3	13.3	13.2	13.4	15.3	15.2	15.2	15.4	17.4	17.4	17.4	17.5	19.8	19.8	19.8	19.9	22.5	22.4	22.4	22.6	25.6	25.6	25.5	25.7												
	Hi PR	262	263	265	269.1	302	303	305	309.1	344	345	347	351.0	389	390	392	396.2	438	439	440	444.9	489	491	492	496.8												
Lo PR	128	130	133	137.9	136	137	140	145.2	142	143	147	151.7	147	149	152	157.1	153	154	157	162.4	159	161	164	169.1													
85	MbH	58.0	58.7	60.4	63.0	57.5	58.2	59.9	62.5	56.0	56.8	58.5	61.0	53.5	54.3	55.9	58.5	50.4	51.2	52.9	55.4	47.6	48.4	50.1	52.6												
	S/T	1.00	0.87	0.75	0.6	1.00	0.88	0.75	0.6	1.00	1.00	0.78	0.6	1.00	1.00	0.79	0.7	1.00	1.00	0.81	0.7	1.00	1.00	1.00	0.7												
	ΔT	34	32	29	24	34	32	28	24	35	33	29	25	34	32	28	24	34	32	28	24	35	33	29	25												
	kW	3.54	3.54	3.53	3.6	3.97	3.97	3.96	4.0	4.45	4.45	4.44	4.5	4.97	4.96	4.96	5.0	5.55	5.54	5.54	5.6	6.23	6.22	6.21	6.2												
	Amps	13.1	13.1	13.1	13.2	15.1	15.1	15.1	15.2	17.3	17.3	17.2	17.4	19.7	19.6	19.6	19.8	22.3	22.3	22.3	22.4	25.4	25.4	25.4	25.5												
	Hi PR	258	259	261	264.9	298	299	301	305.0	340	341	342	346.9	385	386	388	392.0	433	435	436	440.7	485	486	488	492.7												
	Lo PR	125	126	129	134.3	132	133	137	141.6	138	140	143	148.1	144	145	148	153.5	149	151	154	158.8	156	157	160	165.5												
	MbH	59.0	59.8	61.5	64.0	58.5	59.3	61.0	63.5	57.1	57.8	59.5	62.1	54.5	55.3	57.0	59.6	51.5	52.3	53.9	56.5	48.7	49.5	51.1	53.7												
	S/T	1.00	0.91	0.78	0.6	1.00	1.00	0.79	0.7	1.00	1.00	0.81	0.7	1.00	1.00	0.83	0.7	1.00	1.00	0.85	0.7	1.00	1.00	1.00	0.8												
	ΔT	33	31	27	23	33	31	27	23	33	31	28	24	33	31	27	23	33	31	27	23	34	32	28	24												
2000	kW	3.57	3.56	3.55	3.59	3.99	3.99	3.98	4.02	4.47	4.47	4.46	4.49	4.99	4.99	4.98	5.01	5.57	5.56	5.56	5.59	6.25	6.24	6.24	6.27												
	Amps	13.2	13.2	13.2	13.3	15.2	15.2	15.2	15.3	17.4	17.4	17.3	17.5	19.8	19.7	19.7	19.9	22.4	22.4	22.4	22.5	25.5	25.5	25.5	25.6												
	Hi PR	260	261	263	267.4	300	301	303	307.4	342	343	345	349.4	387	388	390	394.5	436	437	439	443.2	488	489	491	495.1												
	Lo PR	127	128	132	136.6	134	136	139	144.0	141	142	145	150.4	146	148	151	155.8	151	153	156	161.2	158	160	163	167.8												
	MbH	60.5	61.3	63.0	65.5	60.0	60.8	62.5	65.0	58.5	59.3	61.0	63.5	56.0	56.8	58.5	61.0	52.9	53.7	55.4	58.0	50.1	50.9	52.6	55.2												
	S/T	1.00	0.91	0.79	0.7	1.00	1.00	0.79	0.7	1.00	1.00	0.82	0.7	1.00	1.00	0.83	0.7	1.00	1.00	1.00	0.7	1.00	1.00	1.00	0.8												
	ΔT	32	30	26	22	32	30	26	22	32	30	26	22	32	30	26	22	32	30	26	22	33	31	27	23												
	kW	3.59	3.58	3.58	3.6	4.02	4.01	4.00	4.0	4.49	4.49	4.48	4.5	5.01	5.01	5.00	5.0	5.59	5.59	5.58	5.6	6.27	6.26	6.26	6.3												
	Amps	13.3	13.3	13.3	13.4	15.3	15.3	15.2	15.4	17.5	17.5	17.4	17.6	19.9	19.8	19.8	20.0	22.5	22.5	22.5	22.6	25.6	25.6	25.6	25.7												
	Hi PR	263	264	266	270.3	303	304	306	310.3	345	346	348	352.2	390	391	393	397.4	439	440	442	446.0	491	492	494	498.0												
Lo PR	130	132	135	139.7	137	139	142	147.1	144	145	148	153.5	149	151	154	158.9	155	156	159	164.2	161	163	166	170.9													
DB = Entering Indoor Dry Bulb Temperature		Shaded area is AHR1 (TVA) conditions																								kW = Total system power											
High and low pressures are measured at the liquid and suction service valves.		Amps = outdoor unit amps (comp.+fan)																																			

IDB = Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction service valves.

Shaded area is AHRI (TVA) conditions

kW = Total system power

Amps = outdoor unit amps (comp.+fan)

GSXN401810**/CA*TA1818*4A*				
CONDITIONS: 80 °F IBD, 67 °F IWB @ 600 CFM				
"OUTDOOR TEM. ° F."	"TOTAL BTU/H"	"SENSIBLE BTU/H"	"LATENT BTU/H"	"TOTAL WATTS"
75	18,860	13,450	5,410	1,230
80	18,630	13,510	5,120	1,300
85	18,390	13,560	4,830	1,360
90	18,000	13,440	4,560	1,430
95	17,600	13,310	4,290	1,500
100	17,120	13,120	4,000	1,580
105	16,630	12,930	3,700	1,660
110	16,190	12,980	3,210	1,760
115	15,740	13,020	2,720	1,850
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	16,980	13,010	3,970	1,500

GSXN402410**/CA*TA2422*4A*				
CONDITIONS: 80 °F IBD, 67 °F IWB @ 800 CFM				
"OUTDOOR TEM. ° F."	"TOTAL BTU/H"	"SENSIBLE BTU/H"	"LATENT BTU/H"	"TOTAL WATTS"
75	24,460	16,680	7,780	1,590
80	24,160	16,750	7,410	1,680
85	23,860	16,820	7,040	1,760
90	23,350	16,670	6,680	1,860
95	22,830	16,510	6,320	1,950
100	22,200	16,280	5,930	2,060
105	21,570	16,040	5,530	2,160
110	20,990	16,090	4,900	2,290
115	20,410	16,140	4,270	2,410
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	22,020	16,130	5,890	1,950

GSXN403010**/CA*TA3026*4A*				
CONDITIONS: 80 °F IBD, 67 °F IWB @ 1000 CFM				
"OUTDOOR TEM. ° F."	"TOTAL BTU/H"	"SENSIBLE BTU/H"	"LATENT BTU/H"	"TOTAL WATTS"
75	31,070	21,380	9,690	2,000
80	30,690	21,470	9,230	2,120
85	30,310	21,550	8,760	2,230
90	29,660	21,350	8,310	2,350
95	29,000	21,140	7,860	2,470
100	28,210	20,840	7,370	2,610
105	27,410	20,540	6,870	2,740
110	26,680	20,610	6,070	2,900
115	25,950	20,680	5,270	3,060
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	27,980	20,660	7,320	2,470

GSXN403610**/CA*TA3626*4A*				
CONDITIONS: 80 °F IBD, 67 °F IWB @ 1150 CFM				
"OUTDOOR TEM. ° F."	"TOTAL BTU/H"	"SENSIBLE BTU/H"	"LATENT BTU/H"	"TOTAL WATTS"
75	36,670	25,550	11,120	2,390
80	36,220	25,670	10,550	2,530
85	35,760	25,790	9,970	2,660
90	34,980	25,560	9,430	2,800
95	34,200	25,320	8,880	2,940
100	33,250	24,960	8,290	3,100
105	32,290	24,600	7,690	3,260
110	31,420	24,710	6,720	3,450
115	30,550	24,810	5,740	3,640
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	32,980	24,740	8,240	2,950

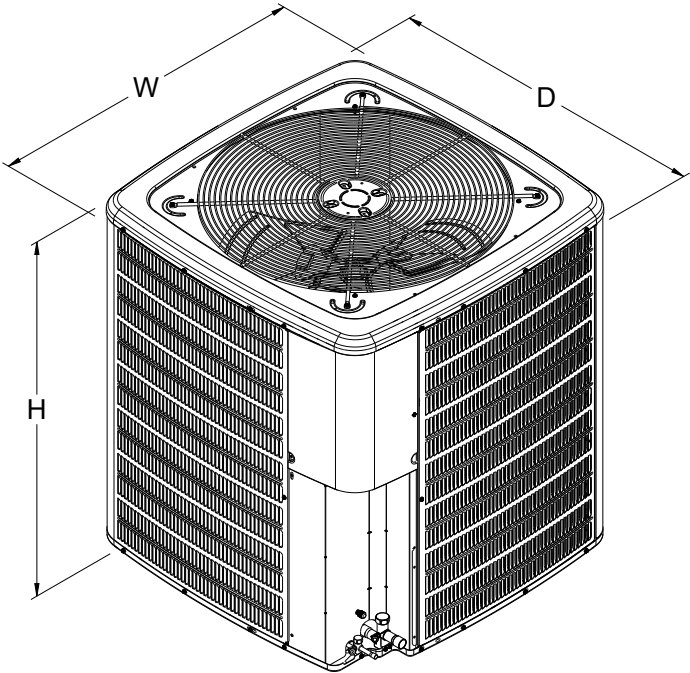
GSXN404210**/CA*TA4230*4A*				
CONDITIONS: 80 °F IBD, 67 °F IWB @ 1400 CFM				
"OUTDOOR TEM. ° F."	"TOTAL BTU/H"	"SENSIBLE BTU/H"	"LATENT BTU/H"	"TOTAL WATTS"
75	42,730	31,180	11,550	2,760
80	42,210	31,310	10,900	2,920
85	41,680	31,440	10,240	3,070
90	40,780	31,150	9,640	3,240
95	39,880	30,850	9,030	3,410
100	38,780	30,410	8,370	3,600
105	37,670	29,970	7,700	3,780
110	36,670	30,080	6,590	4,000
115	35,660	30,180	5,480	4,220
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	38,470	30,150	8,320	3,410

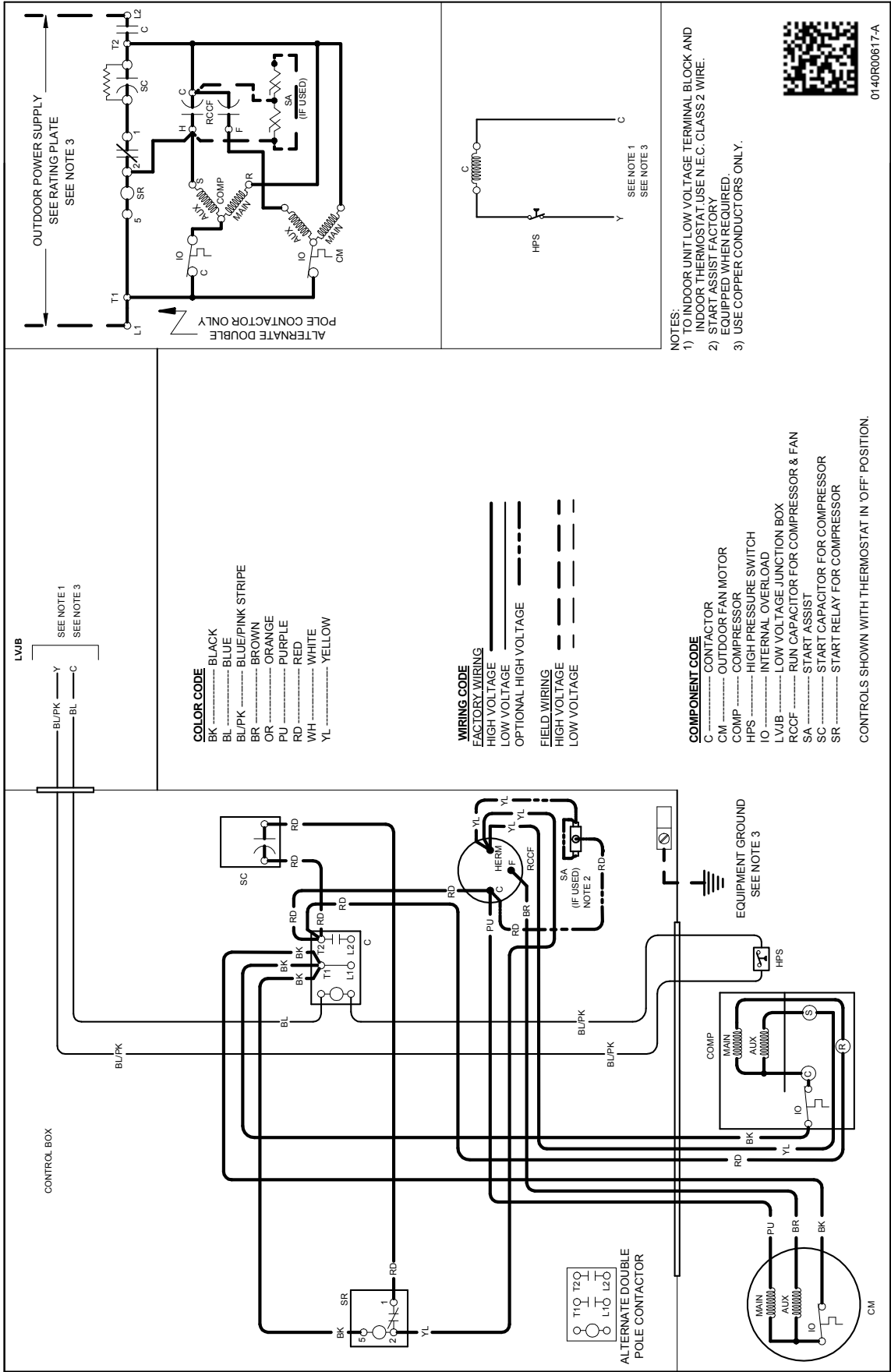
GSXN404810**/CA*T4961*4A*				
CONDITIONS: 80 °F IBD, 67 °F IWB @ 1600 CFM				
"OUTDOOR TEM. ° F."	"TOTAL BTU/H"	"SENSIBLE BTU/H"	"LATENT BTU/H"	"TOTAL WATTS"
75	48,680	35,050	13,630	3,280
80	48,090	35,210	12,880	3,470
85	47,490	35,360	12,130	3,650
90	46,460	35,020	11,440	3,860
95	45,430	34,680	10,750	4,060
100	44,180	34,190	9,990	4,290
105	42,920	33,690	9,230	4,510
110	41,770	33,810	7,970	4,780
115	40,620	33,920	6,700	5,040
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	43,830	33,900	9,930	4,060

GSXN406010**/CA*T4961*4A*				
CONDITIONS: 80 °F IBD, 67 °F IWB @ 1750 CFM				
"OUTDOOR TEM. ° F."	"TOTAL BTU/H"	"SENSIBLE BTU/H"	"LATENT BTU/H"	"TOTAL WATTS"
75	60,030	41,650	18,380	3,980
80	59,300	41,820	17,480	4,220
85	58,570	41,990	16,580	4,450
90	57,320	41,600	15,720	4,710
95	56,060	41,200	14,860	4,970
100	54,530	40,610	13,920	5,260
105	52,990	40,020	12,970	5,550
110	51,590	40,150	11,440	5,890
115	50,180	40,280	9,900	6,230
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	54,100	40,260	13,840	4,980

MODEL	DIMENSIONS		
	W"	D"	H"
GSXN401810A*	26	26	27
GSXN402410A*	26	26	32½
GSXN403010A*	29	29	39½
GSXN403610A*	35½	35½	35¾
GSXN404210A*	35½	35½	39½
GSXN404810A*	35½	35½	39½
GSXN406010A*	35½	35½	36½

*Note: All the Dimensions (W, D, H) are for reference only.

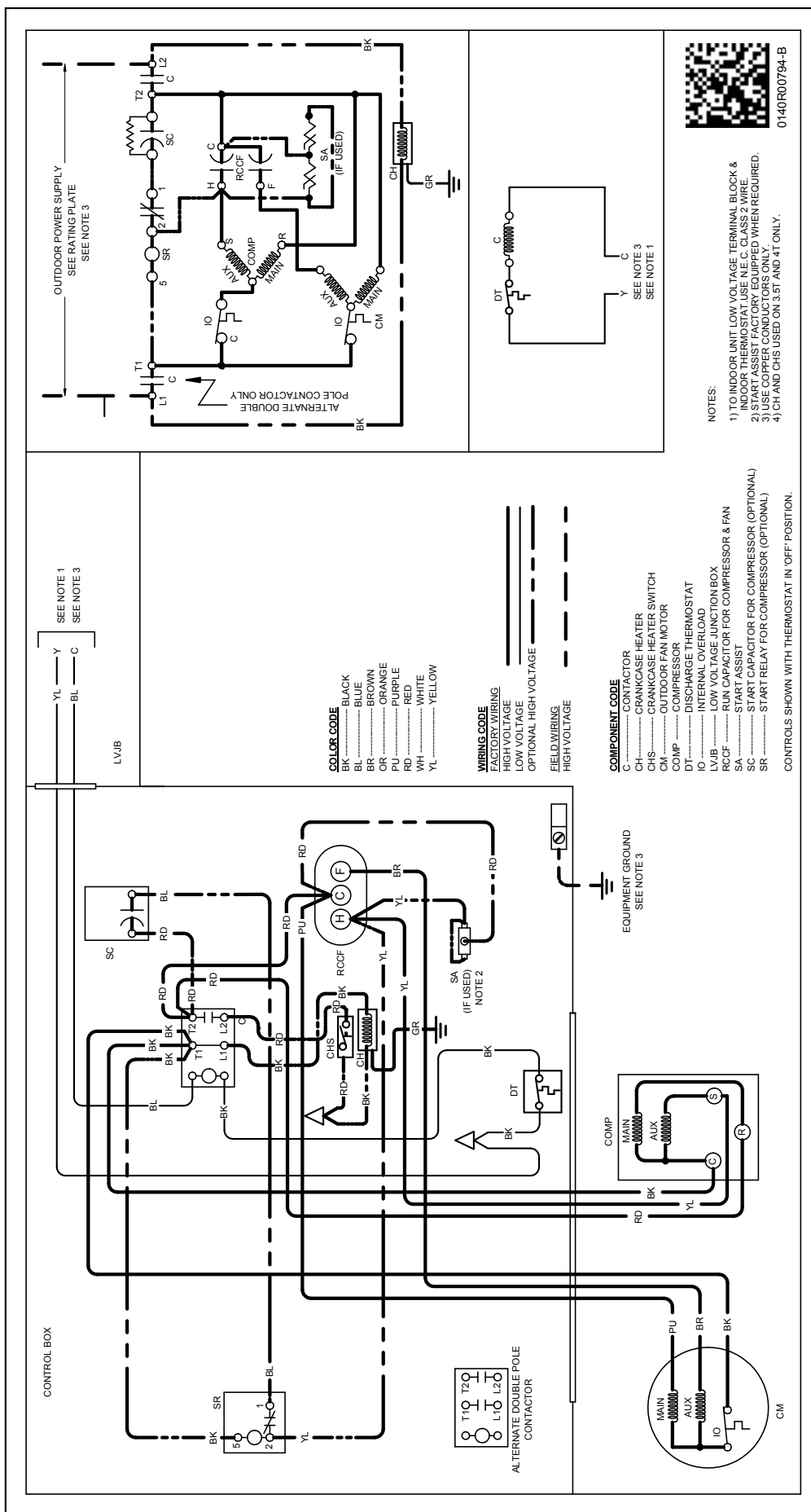




WARNING

High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

Wiring is subject to change. Always refer to the wiring diagram or the unit for the most up-to-date wiring.



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WARNING

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MODEL	DESCRIPTION	GSXB4 01810A*	GSXB4 02410A*	GSXB4 03010A*	GSXB4 03610A*	GSXB4 04210A*	GSXB4 04810A*	GSXB4 06010A*
ABK-20	Anchor Bracket Kit ^	X	X	X	X	X	X	X
ABK-21	Anchor Bracket Kit ^							
ASC-01	Anti-Short Cycle Kit	X	X	X	X	X	X	X
CSR-U-1	Hard-start Kit	X	X	X	X			
CSR-U-2	Hard-start Kit				X	X	X	X
CSR-U-3	Hard-start Kit						X	X
FSK01A ¹	Freeze Protection Kit	X	X	X	X	X	X	X
LSK02A ²	Liquid Line Solenoid Kit	X	X	X	X	X	X	X
LAKT01	Low-Ambient Kit	X	X	X	X	X	X	
0130R00000S	Low-Pressure Switch Kit	X	X	X	X	X	X	X
TXV-FX-KX-2T ²	TXV Kit	X	X					
TXV-FX-KX-3T ²	TXV Kit			X	X			
TXV-FX-KX-5T ²	TXV Kit					X	X	X

[^] Contains 20 brackets; four brackets needed to anchor unit to pad

¹ Installed on indoor coil

² Condensing units and heat pumps with reciprocating or rotary compressors require the use of start-assist components when used in conjunction with an indoor coil using a non-bleed thermal expansion valve refrigerant metering device or liquid line solenoid kit. The TXV should always be sized based on the tonnage of the outdoor unit.

All AHRI system ratings are accessible in the System Configurator tool via PartnerLink.

