



DX14XA COMMERCIAL

7½ & 10-TON, THREE-PHASE
SPLIT SYSTEM AIR CONDITIONER
11.2 EER/14.8 IEER/R-410A



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■ Standard Features

- Two-stage energy efficient compressor
- Quiet operating top discharge
- High-efficiency copper tube / aluminum fin coil
- Brass liquid and suction service valves
- High- and low-pressure switches
- Factory-installed filter drier
- Complies with ASHRAE 90.1
- AHRI Certified; ETL Listed

■ Cabinet Features

- Innovative sound control top design
- Steel louver coil guard protects the coil from damage and adds strength to unit
- Bottom pan rails elevate unit above slab
- Heavy-gauge galvanized-steel cabinet
- Attractive Nickel Gray powder-paint finish
- When properly anchored, meets the 2010 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.daikincomfort.com or www.daikinac.com

	D	X	14	X	A	090	3	A	A		
	1	2	3,4	5	6	7,8,9	10	11	12		
Brand	D - Daikin										Engineering
											Minor revision
Type	X - AC R-410A		Z - HP R-410A								Engineering
											Major revision
IEER	14.8 IEER										Voltage
											3 - 208/230 V Three-Phase 60 Hz
											4 - 460 V Three-Phase 60 Hz
Compressor	X - Two Stage										Tonnage Nominal
											090 - 7½ tons
											120 - 10 tons
Feature Set	A - Base										

	DX14XA 0903A*	DX14XA 0904A*	DX14XA 1203A*	DX14XA 1204A*
COOLING CAPACITIES				
Nominal Cooling (BTU/h) ¹	90,000	90,000	115000	115000
EER / IEER	11.2 / 14.8	11.2 / 14.8	11.2 / 14.8	11.2 / 14.8
Decibels	83.7'	83.7'	84.7'	84.7'
AHRI	210605692	210605693	210605694	210605695
COMPRESSOR				
RLA	26.9	12.0	32.6	14.8
LRA	164	94	240	130
CONDENSER FAN MOTOR				
Horsepower	1	1	1	1
FLA	7.00	3.50	7.00	3.50
REFRIGERATION SYSTEM				
Liquid Valve Connection Size ("O.D.)	5/8"	5/8"	5/8"	5/8"
Suction Valve Connection Size ("O.D.)	1 3/8"	1 3/8"	1 3/8"	1 3/8"
Valve Type	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge (oz.) ²	55	55	55	55
ELECTRICAL DATA				
AC Volts	208/230	460	208/230	460
Hz / Phase	60 Hz/3	60 Hz/3	60 Hz/3	60 Hz/3
Minimum Circuit Ampacity ³	40.6	18.5	47.7	22.0
Max. Overcurrent Protection ⁴	60	30	80	35
Min / Max Volts	197/253	414/506	197/253	414/506
Electrical Conduit Size	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"
SHIP WEIGHT (LBS)	325	325	345	340

¹ Tested and rated in accordance with ARI Standard 208/230

² Factory Holding Charge. Follow Installation Instructions for system charge

³ Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

⁴ Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

NOTES

- Always check the rating plate for electrical data on the unit being installed.
- Installer will need to supply 5/8" to 1 1/4" adapters for suction line connections.
- Unit is charged with refrigerant for 15' of 5/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.

EXPANDED COOLING DATA — DX14XA0903A* /DAX0903A*

IDB		OUTDOOR AMBIENT TEMPERATURE																																																					
		65°F									75°F									85°F									95°F									105°F									115°F								
		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																						
Capacity	91,686	92,979	95,714	-	90,866	92,159	94,895	-	88,475	89,768	92,504	-	84,361	85,655	88,390	-	79,334	80,627	83,362	-	74,744	76,037	78,773	-	-	-	-	-	-	-	-	-																							
S/T	0.6	0.5	0.4	-	0.6	0.5	0.4	-	0.6	0.5	0.4	-	0.6	0.6	0.4	-	0.7	0.6	0.5	-	1.0	0.6	0.5	-	-	-	-	-	-	-	-																								
Evap dT	19.0	17.2	13.9	-	18.9	17.1	13.9	-	19.2	17.4	14.1	-	18.9	17.1	13.8	-	18.7	16.9	13.6	-	19.8	18.0	14.7	-	-	-	-	-	-	-	-																								
Pr Suc	115.4	116.8	119.8	-	122.4	123.9	126.8	-	128.6	130.0	132.9	-	133.8	135.2	138.1	-	138.9	140.3	143.2	-	145.2	146.7	149.6	-	-	-	-	-	-	-	-																								
Pr Dis	260.8	261.9	263.8	-	301.9	303.0	304.9	-	345.0	346.1	347.9	-	391.3	392.5	394.3	-	441.4	442.5	444.3	-	494.7	495.8	497.7	-	-	-	-	-	-	-	-																								
ODAmPs	23.4	23.4	23.3	-	26.7	26.7	26.6	-	30.5	30.4	30.4	-	34.5	34.5	34.4	-	39.0	39.0	38.9	-	44.3	44.3	44.2	-	-	-	-	-	-	-	-																								
TotalPower	5,661	5,655	5,642	-	6,391	6,385	6,372	-	7,206	7,200	7,187	-	8,087	8,082	8,069	-	9,073	9,067	9,054	-	10,229	10,223	10,210	-	-	-	-	-	-	-	-																								
Capacity	92,636	93,929	96,664	-	91,816	93,109	95,845	-	89,425	90,718	93,454	-	85,311	86,605	89,340	-	80,284	81,577	84,313	-	75,694	76,988	79,723	-	-	-	-	-	-	-	-																								
S/T	0.6	0.6	0.4	-	0.6	0.6	0.4	-	0.7	0.6	0.5	-	0.7	0.6	0.5	-	0.7	0.6	0.5	-	1.0	0.7	0.5	-	-	-	-	-	-	-	-																								
Evap dT	18.1	16.4	13.1	-	18.1	16.3	13.0	-	18.3	16.6	13.3	-	18.1	16.3	13.0	-	17.8	16.1	12.8	-	18.9	17.2	13.9	-	-	-	-	-	-	-	-																								
Pr Suc	116.8	118.2	121.1	-	123.8	125.2	128.1	-	129.9	131.3	134.3	-	135.1	136.5	139.5	-	140.2	141.6	144.6	-	146.6	148.0	150.9	-	-	-	-	-	-	-	-																								
Pr Dis	262.5	263.7	265.5	-	303.6	304.8	306.6	-	346.7	347.8	349.7	-	393.1	394.2	396.1	-	443.1	444.2	446.1	-	496.5	497.6	499.4	-	-	-	-	-	-	-	-																								
ODAmPs	23.5	23.5	23.4	-	26.9	26.8	26.8	-	30.6	30.6	30.5	-	34.6	34.6	34.5	-	39.1	39.1	39.0	-	44.4	44.4	44.3	-	-	-	-	-	-	-	-																								
TotalPower	5,690	5,685	5,672	-	6,420	6,415	6,402	-	7,235	7,230	7,217	-	8,117	8,111	8,099	-	9,102	9,097	9,084	-	10,258	10,253	10,240	-	-	-	-	-	-	-	-																								
Capacity	93,734	95,027	97,762	-	92,914	94,207	96,942	-	90,523	91,816	94,552	-	86,409	87,703	90,438	-	81,382	82,675	85,410	-	76,792	78,085	80,821	-	-	-	-	-	-	-	-																								
S/T	0.7	0.6	0.5	-	0.7	0.6	0.5	-	0.7	0.6	0.5	-	0.7	0.6	0.5	-	0.7	0.7	0.5	-	1.0	0.7	0.6	-	-	-	-	-	-	-	-																								
Evap dT	17.4	15.6	12.3	-	17.3	15.6	12.3	-	17.6	15.8	12.5	-	17.3	15.6	12.3	-	17.1	15.3	12.0	-	18.2	16.4	13.1	-	-	-	-	-	-	-	-																								
Pr Suc	118.2	119.6	122.6	-	125.2	126.6	129.6	-	131.4	132.8	135.7	-	136.6	138.0	140.9	-	141.7	143.1	146.0	-	148.0	149.5	152.4	-	-	-	-	-	-	-	-																								
Pr Dis	264.2	265.4	267.2	-	305.3	306.5	308.3	-	348.4	349.5	351.4	-	394.8	395.9	397.8	-	444.8	445.9	447.8	-	498.2	499.3	501.1	-	-	-	-	-	-	-	-																								
ODAmPs	23.6	23.6	23.6	-	27.0	26.9	26.9	-	30.7	30.7	30.6	-	34.7	34.7	34.7	-	39.3	39.2	39.2	-	44.5	44.5	44.5	-	-	-	-	-	-	-	-																								
TotalPower	5,716	5,711	5,698	-	6,446	6,441	6,428	-	7,261	7,255	7,243	-	8,143	8,137	8,125	-	9,128	9,123	9,110	-	10,284	10,279	10,266	-	-	-	-	-	-	-	-																								
Capacity	91,739	93,032	95,768	99,946	90,919	92,213	94,948	99,126	88,528	89,822	92,557	96,735	84,415	85,708	88,443	92,621	79,387	80,680	83,416	87,594	74,798	76,091	78,826	83,004	-	-	-	-	-	-	-																								
S/T	0.7	0.6	0.5	0.4	0.7	0.6	0.5	0.4	0.7	0.7	0.5	0.4	1.0	0.7	0.6	0.4	1.0	0.7	0.6	0.4	1.0	0.8	0.6	0.5	-	-	-	-	-	-	-																								
Evap dT	22.8	21.1	17.8	14.4	22.8	21.0	17.7	14.3	23.0	21.3	18.0	14.6	22.8	21.0	17.7	14.3	22.5	20.8	17.5	14.1	23.6	21.9	18.6	15.2	-	-	-	-	-	-	-																								
Pr Suc	115.5	116.9	119.8	124.7	122.5	123.9	126.8	131.7	128.6	130.0	133.0	137.9	133.8	135.2	138.2	143.1	138.9	140.3	143.3	148.2	145.3	146.7	149.6	154.5	-	-	-	-	-	-	-																								
Pr Dis	261.0	262.1	264.0	268.5	302.1	303.3	305.1	309.6	345.2	346.3	348.2	352.7	391.6	392.7	394.5	399.1	441.6	442.7	444.5	449.1	494.9	496.1	497.9	502.5	-	-	-	-	-	-	-																								
ODAmPs	23.4	23.3	23.3	23.5	26.7	26.7	26.6	26.9	30.4	30.4	30.3	30.6	34.5	34.4	34.4	34.6	39.0	38.9	38.9	39.1	44.3	44.2	44.2	44.4	-	-	-	-	-	-	-																								
TotalPower	5,656	5,650	5,638	5,694	6,386	6,380	6,368	6,424	7,201	7,195	7,183	7,238	8,083	8,077	8,064	8,120	9,068	9,062	9,050	9,106	10,224	10,218	10,206	10,261	-	-	-	-	-	-	-																								
Capacity	92,689	93,982	96,718	100,896	91,869	93,163	95,898	100,076	89,478	90,772	93,507	97,685	85,365	86,658	89,393	93,571	80,337	81,631	84,366	88,544	75,748	77,041	79,776	83,954	-	-	-	-	-	-	-																								
S/T	0.8	0.7	0.6	0.4	0.8	0.7	0.6	0.4	0.8	0.7	0.6	0.4	1.0	0.7	0.6	0.5	1.0	0.7	0.6	0.5	1.0	0.8	0.7	0.5	-	-	-	-	-	-	-																								
Evap dT	22.0	20.2	16.9	13.5	22.0	20.2	16.9	13.5	22.2	20.4	17.1	13.7	21.9	20.2	16.9	13.5	21.7	19.9	16.6	13.2	22.8	21.0	17.7	14.3	-	-	-	-	-	-	-																								
Pr Suc	116.8	118.2	121.1	126.1	123.8	125.2	128.2	133.1	129.9	131.4	134.3	139.2	135.1	136.6	139.5	144.4	140.2	141.7	144.6	149.5	146.6	148.0	151.0	155.9	-	-	-	-	-	-	-																								
Pr Dis	262.8	263.9	265.7	270.3	303.9	305.0	306.8	311.4	346.9	348.1	349.9	354.5	393.3	394.5	396.3	400.8	443.3	444.5	446.3	450.8	496.7	497.8	499.7	504.2	-	-	-	-	-	-	-																								
ODAmPs	23.5	23.5	23.4	23.7	26.8	26.8	26.8	27.0	30.6	30.5	30.5	30.7	34.6	34.6	34.5	34.8	39.1	39.1	39.0	39.3	44.4	44.4	44.3	44.6	-	-	-	-	-	-	-																								
TotalPower	5,686	5,680	5,668	5,723	6,416	6,410	6,398	6,453	7,231	7,225	7,212	7,268	8,112	8,107	8,094	8,150	9,098	9,092	9,080	9,135	10,254	10,248	10,235	10,291	-	-	-	-	-	-	-																								
Capacity	93,787	95,080	97,815	101,994	92,967	94,261	96,996	101,174	90,576	91,870	94,605	98,783	86,463	87,756	90,491	94,669	81,435	82,728	85,464	89,642	76,846	78,139	80,874	85,052	-	-	-	-	-	-	-																								
S/T	0.8	0.7	0.6	0.4	0.8	0.7	0.6	0.5	0.8	0.7	0.6	0.5	1.0	0.8	0.6	0.5	1.0	0.8	0.6	0.5	1.0	0.8	0.7	0.6	-	-	-	-	-	-	-																								
Evap dT	21.3	19.5	16.2	12.8	21.2	19.5	16.2	12.7	21.5	19.7	16.4	13.0	21.2	19.4	16.1	12.7	21.0	19.2	15.9	12.5	22.1	20.3	17.0	13.6	-	-	-	-	-	-	-																								
Pr Suc	118.2	119.7	122.6	127.5	125.2	126.7	129.6	134.5	131.4	132.8	135.7	140.7	136.6	138.0	140.9	145.8	141.7	143.1	146.0	150.9	148.1	149.5	152.4	157.3	-	-	-	-	-	-	-																								
Pr Dis	264.5	265.6	267.4	272.0	305.6	306.7	308.5	313.1	348.6	349.8	351.6	356.1	395.0	396.2	398.0	402.5	445.0	446.2	448.0	452.5	498.4	499.5	501.4	505.9	-	-	-	-	-	-	-																								
ODAmPs	23.6	23.6	23.5	23.8	27.0	26.9	26.9	27.1	30.7	30.7	30.6	30.9	34.7	34.7	34.6	34.9	39.2	39.2	39.1	39.4	44.5	44.5	44.4	44.7	-	-	-	-	-	-	-																								
TotalPower	5,712	5,706	5,693	5,749	6,442	6,436	6,423	6,479	7,256	7,251	7,238	7,294	8,138	8,133	8,120	8,176	9,124	9,118	9,105	9,161	10,280	10,274	10,261	10,317	-	-	-	-	-	-	-																								

kW = Total system power

Amps = outdoor unit amps (comp. + fan)

Shaded area reflects ACCA (TVA) conditions
 IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.

		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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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	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	5415	5419	5423	5427	5431	5435	5439	5443	5447	5451	5455	5459	5463	5467	5471	5475	5479	5483	5487	5491	5495	5499	5503	5507	5511	5515	5519	5523	5527	5531	5535	5539	5543	5547	5551

EXPANDED COOLING DATA — DX14XA0904A* / DAX0904A*

IDB	OUTDOOR AMBIENT TEMPERATURE																																							
	65°F						75°F						85°F						95°F						105°F						115°F									
	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																																						
	Capacity	91,686	92,979	95,714	-	90,866	92,159	94,895	-	88,475	89,768	92,504	-	84,361	85,655	88,390	-	79,334	80,627	83,362	-	74,744	76,037	78,773	-	-	-	-	-	-	-	-	-	-	-					
2610	S/T	0.6	0.5	0.4	-	0.6	0.5	0.4	-	0.6	0.5	0.4	-	0.6	0.6	0.4	-	0.7	0.6	0.5	-	1.0	0.6	0.5	-	-	-	-	-	-	-	-	-	-	-					
	Evap dT	19.0	17.2	13.9	-	18.9	17.1	13.9	-	19.2	17.4	14.1	-	18.9	17.1	13.8	-	18.7	16.9	13.6	-	19.8	18.0	14.7	-	-	-	-	-	-	-	-	-	-	-	-				
	Pr Svc	115.4	116.8	119.8	-	122.4	123.9	126.8	-	128.6	130.0	132.9	-	133.8	135.2	138.1	-	138.9	140.3	143.2	-	145.2	146.7	149.6	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Pr Dis	260.8	261.9	263.8	-	301.9	303.0	304.9	-	345.0	346.1	347.9	-	391.3	392.5	394.3	-	441.4	442.5	444.3	-	494.7	495.8	497.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	OD Amps	11.7	11.7	11.6	-	13.4	13.3	13.3	-	15.2	15.2	15.2	-	17.2	17.2	17.2	-	19.5	19.5	19.5	-	22.1	22.1	22.1	-	-	-	-	-	-	-	-	-	-	-	-	-			
Total Power	5,661	5,655	5,642	-	6,391	6,385	6,372	-	7,206	7,200	7,187	-	8,087	8,082	8,069	-	9,073	9,067	9,054	-	10,229	10,223	10,210	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
70	Capacity	92,636	93,929	96,664	-	91,816	93,109	95,845	-	89,425	90,718	93,454	-	85,311	86,605	89,340	-	80,284	81,577	84,313	-	75,694	76,988	79,723	-	-	-	-	-	-	-	-	-	-	-	-	-			
	S/T	0.6	0.6	0.4	-	0.6	0.6	0.4	-	0.7	0.6	0.5	-	0.7	0.6	0.5	-	0.7	0.6	0.5	-	1.0	0.7	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Evap dT	18.1	16.4	13.1	-	18.1	16.3	13.0	-	18.3	16.6	13.3	-	18.1	16.3	13.0	-	17.8	16.1	12.8	-	18.9	17.2	13.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Pr Svc	116.8	118.2	121.1	-	123.8	125.2	128.1	-	129.9	131.3	134.3	-	135.1	136.5	139.5	-	140.2	141.6	144.6	-	146.6	148.0	150.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Pr Dis	262.5	263.7	265.5	-	303.6	304.8	306.6	-	346.7	347.8	349.7	-	393.1	394.2	396.1	-	443.1	444.2	446.1	-	496.5	497.6	499.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
OD Amps	11.8	11.7	11.7	-	13.4	13.4	13.4	-	15.3	15.3	15.3	-	17.3	17.3	17.3	-	19.6	19.6	19.5	-	22.2	22.2	22.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Total Power	5,690	5,685	5,672	-	6,420	6,415	6,402	-	7,235	7,230	7,217	-	8,117	8,111	8,099	-	9,102	9,097	9,084	-	10,258	10,253	10,240	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
3190	Capacity	93,734	95,027	97,762	-	92,914	94,207	96,942	-	90,523	91,816	94,552	-	86,409	87,703	90,438	-	81,382	82,675	85,410	-	76,792	78,085	80,821	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	S/T	0.7	0.6	0.5	-	0.7	0.6	0.5	-	0.7	0.6	0.5	-	0.7	0.6	0.5	-	0.7	0.7	0.5	-	1.0	0.7	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Evap dT	17.4	15.6	12.3	-	17.3	15.6	12.3	-	17.6	15.8	12.5	-	17.3	15.6	12.3	-	17.1	15.3	12.0	-	18.2	16.4	13.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Pr Svc	118.2	119.6	122.6	-	125.2	126.6	129.6	-	131.4	132.8	135.7	-	136.6	138.0	140.9	-	141.7	143.1	146.0	-	148.0	149.5	152.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Pr Dis	264.2	265.4	267.2	-	305.3	306.5	308.3	-	348.4	349.5	351.4	-	394.8	395.9	397.8	-	444.8	445.9	447.8	-	498.2	499.3	501.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OD Amps	11.8	11.8	11.8	-	13.5	13.5	13.4	-	15.4	15.3	15.3	-	17.4	17.4	17.3	-	19.6	19.6	19.6	-	22.3	22.3	22.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Total Power	5,716	5,711	5,698	-	6,446	6,441	6,428	-	7,261	7,255	7,243	-	8,143	8,137	8,125	-	9,128	9,123	9,110	-	10,284	10,279	10,266	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2610	Capacity	91,739	93,032	95,768	99,946	90,919	92,213	94,948	99,126	88,528	89,822	92,557	96,735	84,415	85,708	88,443	92,621	79,387	80,680	83,416	87,594	74,798	76,091	78,826	83,004	-	-	-	-	-	-	-	-	-	-	-	-			
	S/T	0.7	0.6	0.5	0.4	0.7	0.6	0.5	0.4	0.7	0.7	0.5	0.4	1.0	0.7	0.6	0.4	1.0	0.7	0.6	0.4	1.0	0.8	0.6	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Evap dT	22.8	21.1	17.8	14.4	22.8	21.0	17.7	14.3	23.0	21.3	18.0	14.6	22.8	21.0	17.7	14.3	22.5	20.8	17.5	14.1	23.6	21.9	18.6	15.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Pr Svc	115.5	116.9	119.8	124.7	122.5	123.9	126.8	131.7	128.6	130.0	133.0	137.9	133.8	135.2	138.2	143.1	138.9	140.3	143.3	148.2	145.3	146.7	149.6	154.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Pr Dis	261.0	262.1	264.0	268.5	302.1	303.3	305.1	309.6	345.2	346.3	348.2	352.7	391.6	392.7	394.5	399.1	441.6	442.7	444.5	449.1	494.9	496.1	497.9	502.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OD Amps	11.7	11.7	11.6	11.8	13.3	13.3	13.3	13.4	15.2	15.2	15.2	15.3	17.2	17.2	17.2	17.3	19.5	19.5	19.4	19.6	22.1	22.1	22.1	22.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Total Power	5,656	5,650	5,638	5,694	6,386	6,380	6,368	6,424	7,201	7,195	7,183	7,238	8,083	8,077	8,064	8,120	9,068	9,062	9,050	9,106	10,224	10,218	10,206	10,261	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2900	Capacity	92,689	93,982	96,718	100,896	91,869	93,163	95,898	100,076	89,478	90,772	93,507	97,685	85,365	86,658	89,393	93,571	80,337	81,631	84,366	88,544	75,748	77,041	79,776	83,954	-	-	-	-	-	-	-	-	-	-	-	-	-		
	S/T	0.8	0.7	0.6	0.4	0.8	0.7	0.6	0.4	0.8	0.7	0.6	0.4	1.0	0.7	0.6	0.5	1.0	0.7	0.6	0.5	1.0	0.8	0.7	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Evap dT	22.0	20.2	16.9	13.5	22.0	20.2	16.9	13.5	22.2	20.4	17.1	13.7	21.9	20.2	16.9	13.5	21.7	19.9	16.6	13.2	22.8	21.0	17.7	14.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Pr Svc	116.8	118.2	121.1	126.1	123.8	125.2	128.2	133.1	129.9	131.4	134.3	139.2	135.1	136.6	139.5	144.4	140.2	141.7	144.6	149.5	146.6	148.0	151.0	155.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Pr Dis	262.8	263.9	265.7	270.3	303.9	305.0	306.8	311.4	346.9	348.1	349.9	354.5	393.3	394.5	396.3	400.8	443.3	444.5	446.3	450.8	496.7	497.8	499.7	504.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OD Amps	11.7	11.7	11.7	11.8	13.4	13.4	13.4	13.5	15.3	15.3	15.2	15.4	17.3	17.3	17.3	17.4	19.6	19.6	19.5	19.6	22.2	22.2	22.2	22.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Total Power	5,686	5,680	5,668	5,723	6,416	6,410	6,398	6,453	7,231	7,225	7,212	7,268	8,112	8,107	8,094	8,150	9,098	9,092	9,080	9,135	10,254	10,248	10,235	10,291	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3190	Capacity	93,787	95,080	97,815	101,994	92,967	94,261	96,996	101,174	90,576	91,870	94,605	98,783	86,463	87,756	90,491	94,669	81,435	82,728	85,464	89,642	76,846	78,139	80,874	85,052	-	-	-	-	-	-	-	-	-	-	-	-	-		
	S/T	0.8	0.7	0.6	0.4	0.8	0.7	0.6	0.5	0.8	0.7	0.6	0.5	1.0	0.8	0.6	0.5	1.0	0.8	0.6	0.5	1.0	0.8	0.7	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Evap dT	21.3	19.5	16.2	12.8	21.2	19.5	16.2	12.7	21.5	19.7	16.4	13.0	21.2	19.4	16.1	12.7	21.0	19.2	15.9	12.5	22.1	20.3	17.0	13.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Pr Svc	118.2	119.7	122.6	127.5	125.2	126.7	129.6	134.5	131.4	132.8	135.7	140.7	136.6	138.0	140.9	145.8	141.7	143.1	146.0	150.9	148.1	149.5	152.4	157.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pr Dis	264.5	265.6	267.4	272.0	305.6	306.7	308.5	313.1	348.6	349.8	351.6	356.1	395.0	396.2	398.0	402.5	445.0	446.2	448.0	452.5	498.4	499.5	501.4	505.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OD Amps	11.8	11.8	11.8	11.9	13.5	13.5	13.4	13.6																																

EXPANDED COOLING DATA — DX14XA0904A*/DAX0904A* (CONT.)

		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		
2610	Capacity	92,213	93,507	96,242	100,420	91,394	92,687	95,422	99,600	89,003	90,296	93,031	97,209	84,889	86,182	88,918	93,096	79,862	81,155	83,890	88,068	75,272	76,565	79,300	83,479
	S/T	0.8	0.8	0.6	0.5	1.0	0.8	0.8	0.5	1.0	0.8	0.7	0.5	1.0	0.8	0.7	0.5	1.0	0.8	0.7	0.6	1.0	1.0	0.7	0.6
	Evap dT	26.7	25.0	21.7	18.3	26.7	24.9	21.6	18.2	26.9	25.2	21.9	18.5	26.7	24.9	21.6	18.2	26.4	24.7	21.4	18.0	27.6	25.8	22.5	19.1
	Pr Suc	116.0	117.4	120.3	125.2	123.0	124.4	127.3	132.2	129.1	130.5	133.5	138.4	134.3	135.7	138.7	143.6	139.4	140.8	143.8	148.7	145.8	147.2	150.1	155.0
	Pr Dis	261.5	262.6	264.5	269.0	302.6	303.7	305.6	310.1	345.7	346.8	348.6	353.2	392.1	393.2	395.0	399.6	442.1	443.2	445.0	449.6	495.4	496.6	498.4	502.9
	ODAmPs	11.7	11.7	11.6	11.8	13.4	13.3	13.3	13.4	15.2	15.2	15.2	15.3	17.2	17.2	17.2	17.3	19.5	19.5	19.5	19.6	22.1	22.1	22.1	22.2
	TotalPower	5,660	5,654	5,642	5,697	6,390	6,384	6,372	6,427	7,205	7,199	7,186	7,242	8,086	8,081	8,068	8,124	9,072	9,066	9,054	9,109	10,228	10,222	10,209	10,265
	Capacity	93,163	94,457	97,192	101,370	92,344	93,637	96,372	100,550	89,953	91,246	93,981	98,159	85,839	87,132	89,868	94,046	80,812	82,105	84,840	89,018	76,222	77,515	80,251	84,429
	S/T	0.9	0.8	0.7	0.5	1.0	0.8	0.7	0.5	1.0	0.8	0.7	0.6	1.0	0.8	0.7	0.6	1.0	0.9	0.7	0.6	1.0	1.0	0.8	0.7
	Evap dT	25.9	24.1	20.8	17.4	25.9	24.1	20.8	17.4	26.1	24.3	21.0	17.6	25.8	24.1	20.8	17.4	25.6	23.8	20.5	17.1	26.7	24.9	21.7	18.2
Pr Suc	117.3	118.7	121.7	126.6	124.3	125.7	128.7	133.6	130.5	131.9	134.8	139.7	135.6	137.1	140.0	144.9	140.7	142.2	145.1	150.0	147.1	148.5	151.5	156.4	
Pr Dis	263.2	264.4	266.2	270.7	304.4	305.5	307.3	311.9	347.4	348.6	350.4	354.9	393.8	394.9	396.8	401.3	443.8	444.9	446.8	451.3	497.2	498.3	500.1	504.7	
ODAmPs	11.8	11.7	11.7	11.8	13.4	13.4	13.4	13.5	15.3	15.3	15.2	15.4	17.3	17.3	17.3	17.4	19.6	19.6	19.5	19.7	22.2	22.2	22.2	22.3	
TotalPower	5,690	5,684	5,671	5,727	6,420	6,414	6,401	6,457	7,234	7,229	7,216	7,272	8,116	8,111	8,098	8,154	9,102	9,096	9,083	9,139	10,258	10,252	10,239	10,295	
Capacity	94,261	95,555	98,290	102,468	93,442	94,735	97,470	101,648	91,051	92,344	95,079	99,257	86,937	88,230	90,966	95,144	81,910	83,203	85,938	90,116	77,320	78,613	81,348	85,527	
S/T	0.9	0.8	0.7	0.6	1.0	0.8	0.7	0.6	1.0	0.9	0.7	0.6	1.0	0.9	0.7	0.6	1.0	0.9	0.8	0.6	1.0	1.0	0.8	0.7	
Evap dT	25.2	23.4	20.1	16.7	25.1	23.4	20.1	16.7	25.4	23.6	20.3	16.9	25.1	23.3	20.1	16.6	24.9	23.1	19.8	16.4	26.0	24.2	20.9	17.5	
Pr Suc	118.7	120.2	123.1	128.0	125.8	127.2	130.1	135.0	131.9	133.3	136.3	141.2	137.1	138.5	141.5	146.4	142.2	143.6	146.5	151.5	148.6	150.0	152.9	157.8	
Pr Dis	264.9	266.1	267.9	272.4	306.1	307.2	309.0	313.6	349.1	350.3	352.1	356.6	395.5	396.6	398.5	403.0	445.5	446.6	448.5	453.0	498.9	500.0	501.8	506.4	
ODAmPs	11.8	11.8	11.8	11.9	13.5	13.5	13.4	13.6	15.4	15.3	15.3	15.4	17.4	17.4	17.3	17.5	19.6	19.6	19.6	19.7	22.3	22.3	22.2	22.4	
TotalPower	5,715	5,710	5,697	5,753	6,445	6,440	6,427	6,483	7,260	7,255	7,242	7,298	8,142	8,136	8,124	8,180	9,127	9,122	9,109	9,165	10,283	10,278	10,265	10,321	
2610	Capacity	93,756	95,049	97,785	101,963	92,937	94,230	96,965	101,143	90,546	91,839	94,574	98,752	86,432	87,725	90,460	94,639	81,404	82,698	85,433	89,611	76,815	78,108	80,843	85,021
	S/T	1.0	0.9	0.7	0.6	1.0	0.9	0.7	0.6	1.0	0.9	0.8	0.6	1.0	1.0	0.8	0.6	1.0	1.0	0.8	0.7	1.0	1.0	0.8	0.7
	Evap dT	30.2	28.4	25.2	21.7	30.2	28.4	25.1	21.7	30.4	28.6	25.4	21.9	30.1	28.4	25.1	21.7	29.9	28.1	24.9	21.4	31.0	29.3	26.0	22.5
	Pr Suc	117.7	119.1	122.0	127.0	124.7	126.1	129.1	134.0	130.8	132.3	135.2	140.1	136.0	137.5	140.4	145.3	141.1	142.6	145.5	150.4	147.5	148.9	151.9	156.8
	Pr Dis	262.7	263.9	265.7	270.2	303.8	305.0	306.8	311.3	346.9	348.0	349.9	354.4	393.3	394.4	396.2	400.8	443.3	444.4	446.3	450.8	496.7	497.8	499.6	504.2
	ODAmPs	23.4	23.4	23.4	23.6	26.8	26.8	26.7	27.0	30.5	30.5	30.4	30.7	34.5	34.5	34.5	34.7	39.1	39.0	39.0	39.2	44.3	44.3	44.3	44.5
	TotalPower	5,674	5,668	5,655	5,711	6,404	6,398	6,385	6,441	7,219	7,213	7,200	7,256	8,100	8,095	8,082	8,138	9,086	9,080	9,068	9,123	10,242	10,236	10,223	10,279
	Capacity	94,706	96,000	98,735	102,913	93,887	95,180	97,915	102,093	91,496	92,789	95,524	99,702	87,382	88,675	91,411	95,589	82,354	83,648	86,383	90,561	77,765	79,058	81,793	85,972
	S/T	1.0	0.9	0.8	0.6	1.0	0.9	0.8	0.6	1.0	0.9	0.8	0.7	1.0	1.0	0.8	0.7	1.0	1.0	0.8	0.7	1.0	1.0	0.9	0.7
	Evap dT	29.4	27.6	24.3	20.9	29.3	27.6	24.3	20.9	29.6	27.8	24.5	21.1	29.3	27.5	24.2	20.8	29.1	27.3	24.0	20.6	30.2	28.4	25.1	21.7
Pr Suc	119.0	120.5	123.4	128.3	126.0	127.5	130.4	135.3	132.2	133.6	136.5	141.4	137.4	138.8	141.7	146.6	142.5	143.9	146.8	151.7	148.8	150.3	153.2	158.1	
Pr Dis	264.5	265.6	267.4	272.0	305.6	306.7	308.5	313.1	348.7	349.8	351.6	356.2	395.0	396.2	398.0	402.5	445.0	446.2	448.0	452.5	498.4	499.5	501.4	505.9	
ODAmPs	23.6	23.6	23.5	23.7	26.9	26.9	26.8	27.1	30.6	30.6	30.6	30.6	34.7	34.7	34.6	34.9	39.2	39.2	39.1	39.4	44.5	44.5	44.4	44.7	
TotalPower	5,704	5,698	5,685	5,741	6,434	6,428	6,415	6,471	7,248	7,243	7,230	7,286	8,130	8,125	8,112	8,168	9,116	9,110	9,097	9,153	10,272	10,266	10,253	10,309	
Capacity	95,804	97,097	99,833	104,011	94,984	96,278	99,013	103,191	92,593	93,887	96,622	100,800	88,480	89,773	92,508	96,687	83,452	84,746	87,481	91,659	78,863	80,156	82,891	87,069	
S/T	1.0	0.9	0.8	0.7	1.0	0.9	0.8	0.7	1.0	1.0	0.8	0.7	1.0	1.0	0.8	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.8	
Evap dT	28.6	26.9	23.6	20.2	28.6	26.8	23.5	20.1	28.8	27.1	23.8	20.4	28.6	26.8	23.5	20.1	28.3	26.6	23.3	19.9	29.4	27.7	24.4	21.0	
Pr Suc	120.5	121.9	124.8	129.7	127.5	128.9	131.8	136.8	133.6	135.1	138.0	142.9	138.8	140.2	143.2	148.1	143.9	145.3	148.3	153.2	150.3	151.7	154.7	159.6	
Pr Dis	266.2	267.3	269.1	273.7	307.3	308.4	310.2	314.8	350.3	351.5	353.3	357.9	396.7	397.9	399.7	404.2	446.7	447.9	449.7	454.2	500.1	501.2	503.1	507.6	
ODAmPs	23.7	23.7	23.6	23.9	27.0	27.0	27.0	27.2	30.8	30.7	30.7	30.9	34.8	34.8	34.7	35.0	39.3	39.3	39.2	39.5	44.6	44.6	44.6	44.8	
TotalPower	5,729	5,724	5,711	5,767	6,459	6,454	6,441	6,497	7,274	7,269	7,256	7,312	8,156	8,150	8,138	8,194	9,141	9,136	9,123	9,179	10,297	10,292	10,279	10,335	

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

EXPANDED COOLING DATA — DX14XA1203A* / DAX1203A*

IDB	OUTDOOR AMBIENT TEMPERATURE																																			
	65°F						75°F						85°F						95°F						105°F						115°F					
	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								
3447	Capacity	117,271	118,924	122,419	-	116,224	117,876	121,372	-	113,169	114,821	118,316	-	107,912	109,565	113,060	-	101,488	103,141	106,636	-	95,624	97,276	100,771	-	89,868	91,520	95,015	-							
	S/T	0.6	0.5	0.4	-	0.6	0.5	0.4	-	0.6	0.6	0.4	-	0.6	0.6	0.4	-	0.7	0.6	0.5	-	0.7	0.6	0.5	-	0.7	0.6	0.5	-							
	Evap dT	18.9	17.1	13.8	-	18.8	17.1	13.8	-	19.1	17.3	14.0	-	18.8	17.0	13.7	-	18.6	16.8	13.5	-	19.7	17.9	14.6	-	19.0	17.2	13.9	-							
	Pr Suc	117.8	119.3	122.3	-	125.0	126.4	129.4	-	131.2	132.7	135.7	-	136.5	138.0	141.0	-	141.7	143.2	146.2	-	148.2	149.7	152.7	-	151.7	153.2	156.2	-							
	Pr Dis	281.0	282.2	284.1	-	325.2	326.4	328.4	-	371.6	372.8	374.8	-	421.5	422.7	424.7	-	475.4	476.6	478.5	-	532.8	534.0	536.0	-	596.2	597.4	599.4	-							
ODAmPs	28.2	28.2	28.1	-	32.4	32.3	32.3	-	37.0	37.0	36.9	-	42.0	42.0	41.9	-	47.6	47.6	47.5	-	54.2	54.1	54.1	-	61.6	61.5	61.5	-								
TotalPower	7,324	7,317	7,301	-	8,230	8,223	8,207	-	9,241	9,234	9,219	-	10,336	10,329	10,313	-	11,559	11,552	11,536	-	12,994	12,987	12,971	-	14,589	14,582	14,566	-								
70	Capacity	118,518	120,171	123,666	-	117,471	119,123	122,619	-	114,416	116,068	119,563	-	109,159	110,812	114,307	-	102,735	104,388	107,883	-	96,871	98,523	102,018	-	91,007	92,659	96,154	-							
	S/T	0.6	0.6	0.4	-	0.6	0.6	0.4	-	0.7	0.6	0.5	-	0.7	0.6	0.5	-	0.7	0.6	0.5	-	0.7	0.6	0.5	-	0.7	0.6	0.5	-							
	Evap dT	18.0	16.3	13.0	-	18.0	16.2	12.9	-	18.2	16.5	13.2	-	18.0	16.2	12.9	-	17.7	16.0	12.7	-	18.8	17.1	13.8	-	18.1	16.4	13.1	-							
	Pr Suc	119.2	120.7	123.7	-	126.4	127.8	130.8	-	132.6	134.1	137.1	-	137.9	139.4	142.4	-	143.1	144.6	147.6	-	149.6	151.1	154.1	-	156.1	157.6	160.6	-							
	Pr Dis	282.9	284.1	286.0	-	327.1	328.3	330.3	-	373.5	374.7	376.7	-	423.4	424.6	426.6	-	477.2	478.5	480.4	-	534.7	535.9	537.9	-	599.7	600.9	602.9	-							
ODAmPs	28.4	28.4	28.3	-	32.5	32.5	32.4	-	37.2	37.1	37.1	-	42.2	42.1	42.1	-	47.8	47.7	47.7	-	54.3	54.3	54.2	-	61.7	61.6	61.6	-								
TotalPower	7,361	7,354	7,338	-	8,267	8,260	8,244	-	9,278	9,271	9,256	-	10,373	10,366	10,350	-	11,596	11,589	11,573	-	13,031	13,024	13,008	-	14,576	14,569	14,553	-								
4213	Capacity	119,962	121,615	125,110	-	118,915	120,568	124,063	-	115,860	117,512	121,007	-	110,603	112,256	115,751	-	104,180	105,832	109,327	-	98,315	99,967	103,463	-	92,450	94,102	97,597	-							
	S/T	0.7	0.6	0.5	-	0.7	0.6	0.5	-	0.7	0.6	0.5	-	0.7	0.6	0.5	-	0.7	0.6	0.5	-	0.7	0.6	0.5	-	0.7	0.6	0.5	-							
	Evap dT	17.3	15.5	12.2	-	17.3	15.5	12.2	-	17.5	15.7	12.4	-	17.2	15.5	12.2	-	17.0	15.2	11.9	-	18.1	16.3	13.0	-	17.4	15.6	12.3	-							
	Pr Suc	120.7	122.2	125.2	-	127.9	129.3	132.3	-	134.1	135.6	138.6	-	139.4	140.9	143.9	-	144.6	146.1	149.1	-	151.1	152.6	155.6	-	156.6	158.1	161.1	-							
	Pr Dis	284.7	285.9	287.9	-	329.0	330.2	332.1	-	375.3	376.5	378.5	-	425.3	426.5	428.4	-	479.1	480.3	482.3	-	536.5	537.8	539.7	-	599.7	601.0	602.9	-							
ODAmPs	28.5	28.5	28.4	-	32.7	32.6	32.6	-	37.3	37.3	37.2	-	42.3	42.3	42.2	-	47.9	47.9	47.8	-	54.5	54.4	54.4	-	61.8	61.7	61.7	-								
TotalPower	7,393	7,386	7,370	-	8,299	8,292	8,276	-	9,310	9,303	9,288	-	10,405	10,398	10,382	-	11,628	11,621	11,605	-	13,063	13,056	13,040	-	14,598	14,591	14,575	-								

3447	Capacity	117,339	118,992	122,487	127,826	116,292	117,945	121,440	126,778	113,237	114,889	118,385	123,723	107,981	109,633	113,128	118,467	101,557	103,209	106,704	112,043	95,692	97,345	100,840	106,178
	S/T	0.7	0.7	0.5	0.4	0.7	0.7	0.5	0.4	0.8	0.7	0.5	0.4	1.0	0.7	0.6	0.4	1.0	0.7	0.6	0.5	1.0	0.8	0.6	0.5
	Evap dT	22.7	21.0	17.7	14.3	22.7	20.9	17.6	14.2	22.9	21.2	17.9	14.5	22.7	20.9	17.6	14.2	22.4	20.7	17.4	14.0	23.6	21.8	18.5	15.1
	Pr Suc	117.8	119.3	122.3	127.3	125.0	126.4	129.4	134.4	131.3	132.7	135.7	140.7	136.6	138.0	141.0	146.0	141.7	143.2	146.2	151.2	148.3	149.7	152.7	157.7
	Pr Dis	281.2	282.4	284.4	289.3	325.5	326.7	328.7	333.5	371.8	373.1	375.0	379.9	421.8	423.0	425.0	429.8	475.6	476.8	478.8	483.7	533.1	534.3	536.2	541.1
ODAmPs	28.2	28.2	28.1	28.4	32.3	32.3	32.2	32.6	37.0	36.9	36.9	37.2	42.0	41.9	41.9	42.2	47.6	47.5	47.5	47.8	54.1	54.1	54.0	54.4	
TotalPower	7,318	7,311	7,295	7,365	8,224	8,217	8,201	8,271	9,236	9,228	9,213	9,282	10,330	10,323	10,308	10,377	11,553	11,546	11,531	11,600	12,988	12,981	12,965	13,035	
75	Capacity	118,586	120,239	123,734	129,073	117,539	119,192	122,687	128,025	114,484	116,136	119,632	124,970	109,228	110,880	114,375	119,714	102,804	104,456	107,951	113,290	96,939	98,592	102,087	107,425
	S/T	0.8	0.7	0.6	0.4	0.8	0.7	0.6	0.4	0.8	0.7	0.6	0.5	1.0	0.7	0.6	0.5	1.0	0.8	0.6	0.5	1.0	0.8	0.7	0.5
	Evap dT	21.9	20.1	16.9	13.4	21.9	20.1	16.8	13.4	22.1	20.3	17.1	13.6	21.8	20.1	16.8	13.4	21.6	19.8	16.5	13.1	22.7	21.0	17.7	14.2
	Pr Suc	119.2	120.7	123.7	128.7	126.4	127.8	130.8	135.8	132.6	134.1	137.1	142.1	137.9	139.4	142.4	147.4	143.1	144.6	147.6	152.6	149.6	151.1	154.1	159.1
	Pr Dis	283.1	284.3	286.3	291.2	327.4	328.6	330.6	335.4	373.7	374.9	376.9	381.8	423.7	424.9	426.9	431.7	477.5	478.7	480.7	485.6	534.9	536.2	538.1	543.0
ODAmPs	28.4	28.3	28.3	28.6	32.5	32.5	32.4	32.7	37.1	37.1	37.0	37.3	42.1	42.1	42.0	42.4	47.7	47.7	47.6	48.0	54.3	54.3	54.2	54.5	
TotalPower	7,355	7,348	7,332	7,401	8,261	8,254	8,238	8,308	9,272	9,265	9,250	9,319	10,367	10,360	10,344	10,414	11,590	11,583	11,567	11,637	13,025	13,018	13,002	13,072	
4213	Capacity	120,030	121,683	125,178	130,517	118,983	120,636	124,131	129,470	115,928	117,581	121,076	126,414	110,672	112,324	115,819	121,158	104,248	105,900	109,395	114,734	98,383	100,036	103,531	108,870
	S/T	0.8	0.7	0.6	0.5	0.8	0.7	0.6	0.5	1.0	0.8	0.6	0.5	1.0	0.8	0.6	0.5	1.0	0.8	0.7	0.5	1.0	0.8	0.7	0.6
	Evap dT	21.2	19.4	16.1	12.7	21.1	19.4	16.1	12.7	21.4	19.6	16.3	12.9	21.1	19.4	16.1	12.6	20.9	19.1	15.8	12.4	22.0	20.2	16.9	13.5
	Pr Suc	120.7	122.2	125.2	130.2	127.9	129.3	132.3	137.3	134.2	135.6	138.6	143.6	139.4	140.9	143.9	148.9	144.6	146.1	149.1	154.1	151.1	152.6	155.6	160.6
	Pr Dis	284.9	286.2	288.1	293.0	329.2	330.4	332.4	337.3	375.6	376.8	378.8	383.7	425.5	426.7	428.7	433.6	479.3	480.6	482.5	487.4	536.8	538.0	540.0	544.9
ODAmPs	28.5	28.5	28.4	28.7	32.7	32.6	32.5	32.9	37.3	37.2	37.2	37.5	42.3	42.3	42.2	42.5	47.9	47.9	47.8	48.1	54.5	54.4	54.4	54.7	
TotalPower	7,387	7,380	7,364	7,433	8,293	8,286	8,270	8,340	9,304	9,297	9,282	9,351	10,399	10,392	10,376	10,446	11,622	11,615	11,599	11,669	13,057	13,050	13,034	13,104	

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

EXPANDED COOLING DATA — DX14XA1203A* /DAX1203A* (CONT.)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												Capacity S/T	Evap dT	Pr Suc	Pr Dis	ODAmps	TotalPower							
		65°F			75°F			85°F			95°F									105°F			115°F			
		59	63	67	59	63	67	59	63	67	59	63	67							59	63	67	59	63	67	
80	Capacity	117,946	119,598	123,093	128,432	116,898	118,551	122,046	127,385	113,843	115,496	118,991	124,329	108,587	110,239	113,734	119,073	102,163	103,815	107,310	112,649	96,298	97,951	101,446	106,785	
	S/T	0.8	0.8	0.6	0.5	1.0	0.8	0.6	0.5	1.0	0.8	0.7	0.5	1.0	0.8	0.8	0.7	0.6	1.0	0.8	0.7	0.6	1.0	1.0	0.8	0.6
	Evap dT	26.7	24.9	21.6	18.2	26.6	24.8	21.5	18.1	26.9	25.1	21.8	18.4	26.6	24.8	21.5	18.1	26.4	24.6	21.3	17.9	27.5	25.7	22.4	19.0	
	Pr Suc	118.4	119.8	122.8	127.8	125.5	127.0	130.0	135.0	131.8	133.2	136.2	141.2	137.1	138.5	141.5	146.5	142.3	143.7	146.7	151.7	148.8	150.2	153.2	158.2	
	Pr Dis	281.7	282.9	284.9	289.8	326.0	327.2	329.2	334.1	372.4	373.6	375.5	380.4	422.3	423.5	425.5	430.4	476.1	477.3	479.3	484.2	533.6	534.8	536.8	541.6	
	ODAmps	28.2	28.2	28.1	28.4	32.4	32.3	32.3	32.6	37.0	37.0	36.9	37.2	42.0	42.0	41.9	42.2	47.6	47.6	47.5	47.8	54.2	54.1	54.1	54.4	
TotalPower	7,323	7,316	7,300	7,369	8,229	8,222	8,206	8,276	9,240	9,233	9,218	9,287	10,335	10,328	10,312	10,382	11,558	11,551	11,535	11,605	12,993	12,986	12,970	13,040		
Capacity	119,193	120,845	124,340	129,679	118,145	119,798	123,293	128,632	115,090	116,743	120,238	125,576	109,834	111,486	114,981	120,320	103,410	105,062	108,557	113,896	97,545	99,198	102,693	108,032		
S/T	0.9	0.8	0.7	0.5	1.0	0.8	0.7	0.6	1.0	0.8	0.7	0.6	1.0	0.9	0.9	0.7	0.7	0.9	0.8	0.6	1.0	1.0	0.8	0.7		
Evap dT	25.8	24.1	20.8	17.3	25.8	24.0	20.7	17.3	26.0	24.3	21.0	17.5	25.8	24.0	20.7	17.3	25.5	23.8	20.5	17.0	26.6	24.9	21.6	18.1		
Pr Suc	119.8	121.2	124.2	129.2	126.9	128.4	131.3	136.4	133.2	134.6	137.6	142.6	138.5	139.9	142.9	147.9	143.7	145.1	148.1	153.1	150.2	151.6	154.6	159.6		
Pr Dis	283.6	284.8	286.8	291.7	327.9	329.1	331.1	336.0	374.2	375.5	377.4	382.3	424.2	425.4	427.4	432.3	478.0	479.2	481.2	486.1	535.5	536.7	538.7	543.5		
ODAmps	28.4	28.3	28.3	28.6	32.5	32.5	32.4	32.7	37.2	37.1	37.1	37.4	42.2	42.1	42.1	42.4	47.8	47.7	47.7	48.0	54.3	54.3	54.2	54.5		
TotalPower	7,360	7,352	7,337	7,406	8,266	8,259	8,243	8,312	9,277	9,270	9,255	9,324	10,372	10,365	10,349	10,418	11,595	11,588	11,572	11,641	13,030	13,022	13,007	13,076		
Capacity	120,637	122,289	125,784	131,123	119,589	121,242	124,737	130,076	116,534	118,187	121,682	127,021	111,278	112,930	116,425	121,764	104,854	106,506	110,001	115,340	98,989	100,642	104,137	109,476		
S/T	0.9	0.8	0.7	0.6	1.0	0.8	0.7	0.6	1.0	0.9	0.7	0.6	1.0	0.9	0.8	0.6	1.0	1.0	0.8	0.6	1.0	1.0	0.8	0.7		
Evap dT	25.1	23.3	20.0	16.6	25.0	23.3	20.0	16.6	25.3	23.5	20.2	16.8	25.0	23.3	20.0	16.5	24.8	23.0	19.7	16.3	25.9	24.1	20.8	17.4		
Pr Suc	121.3	122.7	125.7	130.7	128.4	129.9	132.9	137.9	134.7	136.1	139.1	144.1	140.0	141.4	144.4	149.4	145.2	146.6	149.6	154.6	151.7	153.1	156.1	161.1		
Pr Dis	285.5	286.7	288.7	293.5	329.7	330.9	332.9	337.8	376.1	377.3	379.3	384.2	426.0	427.2	429.2	434.1	479.9	481.1	483.0	487.9	537.3	538.5	540.5	545.4		
ODAmps	28.5	28.5	28.4	28.7	32.7	32.6	32.6	32.9	37.3	37.3	37.2	37.5	42.3	42.3	42.2	42.5	47.9	47.9	47.8	48.1	54.5	54.4	54.4	54.7		
TotalPower	7,392	7,384	7,369	7,438	8,298	8,291	8,275	8,344	9,309	9,302	9,287	9,356	10,404	10,397	10,381	10,450	11,627	11,620	11,604	11,673	13,062	13,054	13,039	13,108		
85	Capacity	119,917	121,569	125,065	130,404	118,870	120,522	124,017	129,356	115,814	117,467	120,962	126,301	110,558	112,211	115,706	121,044	104,134	105,787	109,282	114,620	98,270	99,922	103,417	108,756	
	S/T	1.0	0.9	0.7	0.6	1.0	0.9	0.7	0.6	1.0	0.9	0.8	0.6	1.0	1.0	0.8	0.6	1.0	1.0	0.8	0.7	1.0	1.0	0.9	0.7	
	Evap dT	30.1	28.4	25.1	21.6	30.1	28.3	25.0	21.6	30.3	28.6	25.3	21.8	30.1	28.3	25.0	21.6	29.8	28.1	24.8	21.3	30.9	29.2	25.9	22.4	
	Pr Suc	120.1	121.6	124.6	129.6	127.3	128.7	131.7	136.7	133.5	135.0	138.0	143.0	138.8	140.3	143.3	148.3	144.0	145.5	148.5	153.5	150.5	152.0	155.0	160.0	
	Pr Dis	283.0	284.3	286.2	291.1	327.3	328.5	330.5	335.4	373.7	374.9	376.9	381.8	423.6	424.8	426.8	431.7	477.4	478.7	480.6	485.5	534.9	536.1	538.1	543.0	
	ODAmps	28.3	28.3	28.2	28.5	32.4	32.4	32.3	32.7	37.1	37.0	37.0	37.3	42.1	42.0	42.0	42.3	47.7	47.6	47.6	47.9	54.2	54.2	54.1	54.5	
TotalPower	7,340	7,333	7,317	7,387	8,246	8,239	8,224	8,293	9,258	9,251	9,235	9,304	10,352	10,345	10,330	10,399	11,575	11,568	11,553	11,622	13,010	13,003	12,988	13,057		
Capacity	121,164	122,816	126,312	131,650	120,117	121,769	125,264	130,603	117,061	118,714	122,209	127,548	111,805	113,458	116,953	122,291	105,381	107,034	110,529	115,867	99,517	101,169	104,664	110,003		
S/T	1.0	0.9	0.8	0.6	1.0	0.9	0.8	0.7	1.0	1.0	0.8	0.7	1.0	1.0	0.8	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.8		
Evap dT	29.3	27.5	24.2	20.8	29.2	27.5	24.2	20.8	29.5	27.7	24.4	21.0	29.2	27.5	24.2	20.7	29.0	27.2	23.9	20.5	30.1	28.3	25.0	21.6		
Pr Suc	121.5	123.0	126.0	131.0	128.7	130.1	133.1	138.1	134.9	136.4	139.4	144.4	140.2	141.7	144.7	149.7	145.4	146.9	149.9	154.9	151.9	153.4	156.4	161.4		
Pr Dis	284.9	286.2	288.1	293.0	329.2	330.4	332.4	337.3	375.6	376.8	378.8	383.6	425.5	426.7	428.7	433.6	479.3	480.5	482.5	487.4	536.8	538.0	540.0	544.9		
ODAmps	28.5	28.4	28.4	28.7	32.6	32.6	32.5	32.8	37.2	37.2	37.1	37.5	42.2	42.2	42.1	42.5	47.8	47.8	47.7	48.1	54.4	54.4	54.3	54.6		
TotalPower	7,377	7,370	7,354	7,424	8,283	8,276	8,260	8,330	9,295	9,287	9,272	9,341	10,389	10,382	10,367	10,436	11,612	11,605	11,590	11,659	13,047	13,040	13,024	13,094		
Capacity	122,608	124,261	127,756	133,094	121,561	123,213	126,708	132,047	118,506	120,158	123,653	128,992	113,249	114,902	118,397	123,736	106,825	108,478	111,973	117,312	100,961	102,613	106,108	111,447		
S/T	1.0	0.9	0.8	0.7	1.0	0.9	0.8	0.7	1.0	1.0	0.8	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.8		
Evap dT	28.6	26.8	23.5	20.1	28.5	26.7	23.4	20.0	28.8	27.0	23.7	20.3	28.5	26.7	23.4	20.0	28.3	26.5	23.2	19.8	29.4	27.6	24.3	20.9		
Pr Suc	123.0	124.5	127.5	132.5	130.2	131.6	134.6	139.6	136.4	137.9	140.9	145.9	141.7	143.2	146.2	151.2	146.9	148.4	151.4	156.4	153.4	154.9	157.9	162.9		
Pr Dis	286.8	288.0	290.0	294.9	331.0	332.3	334.2	339.1	377.4	378.6	380.6	385.5	427.3	428.6	430.5	435.4	481.2	482.4	484.4	489.3	538.6	539.8	541.8	546.7		
ODAmps	28.6	28.6	28.5	28.8	32.8	32.7	32.7	33.0	37.4	37.4	37.3	37.6	42.4	42.4	42.3	42.6	48.0	48.0	47.9	48.2	54.6	54.5	54.5	54.8		
TotalPower	7,409	7,402	7,386	7,456	8,315	8,308	8,292	8,362	9,327	9,319	9,304	9,373	10,421	10,414	10,398	10,468	11,644	11,637	11,621	11,691	13,079	13,072	13,056	13,126		

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

Shaded area reflects AHRI conditions

IDB: Entering Indoor Dry Bulb Temperature
High and low pressures are measured at the liquid and suction service valves.

EXPANDED COOLING DATA — DX14XA1204A* / DAX120*A*

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																																																					
		65°F									75°F									85°F									95°F									105°F									115°F								
		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																						
3447	Capacity	117,271	118,924	122,419	-	116,224	117,876	121,372	-	113,169	114,821	118,316	-	107,912	109,565	113,060	-	101,488	103,141	106,636	-	95,624	97,276	100,771	-	89,760	91,412	94,907	-	83,904	85,556	89,051	-																						
	S/T	0.6	0.5	0.4	-	0.6	0.5	0.4	-	0.6	0.6	0.4	-	0.6	0.6	0.4	-	0.7	0.6	0.5	-	0.7	0.6	0.5	-	0.7	0.6	0.5	-	0.7	0.6	0.5	-																						
	Evap dT	18.9	17.1	13.8	-	18.8	17.1	13.8	-	19.1	17.3	14.0	-	18.8	17.0	13.7	-	18.6	16.8	13.5	-	19.7	17.9	14.6	-	19.7	17.9	14.6	-	19.7	17.9	14.6	-																						
	Pr Suc	117.8	119.3	122.3	-	125.0	126.4	129.4	-	131.2	132.7	135.7	-	136.5	138.0	141.0	-	141.7	143.2	146.2	-	148.2	149.7	152.7	-	148.2	149.7	152.7	-	148.2	149.7	152.7	-																						
	Pr Dis	281.0	282.2	284.1	-	325.2	326.4	328.4	-	371.6	372.8	374.8	-	421.5	422.7	424.7	-	475.4	476.6	478.5	-	532.8	534.0	536.0	-	532.8	534.0	536.0	-	532.8	534.0	536.0	-																						
	ODAmPs	14.1	14.1	14.1	-	16.2	16.2	16.1	-	18.5	18.5	18.4	-	21.0	21.0	21.0	-	23.8	23.8	23.7	-	27.1	27.1	27.0	-	27.1	27.1	27.0	-	27.1	27.1	27.0	-																						
	TotalPower	7,324	7,317	7,301	-	8,230	8,223	8,207	-	9,241	9,234	9,219	-	10,336	10,329	10,313	-	11,559	11,552	11,536	-	12,994	12,987	12,971	-	14,430	14,423	14,407	-	15,865	15,858	15,842	-																						
	Capacity	118,518	120,171	123,666	-	117,471	119,123	122,619	-	114,416	116,068	119,563	-	109,159	110,812	114,307	-	102,735	104,388	107,883	-	96,871	98,523	102,018	-	91,009	92,661	96,156	-	85,147	86,799	90,294	-																						
	S/T	0.6	0.6	0.4	-	0.6	0.6	0.4	-	0.7	0.6	0.5	-	0.7	0.6	0.5	-	0.7	0.6	0.5	-	0.7	0.6	0.5	-	0.7	0.6	0.5	-	0.7	0.6	0.5	-																						
	Evap dT	18.0	16.3	13.0	-	18.0	16.2	12.9	-	18.2	16.5	13.2	-	18.0	16.2	12.9	-	17.7	16.0	12.7	-	18.8	17.1	13.8	-	18.8	17.1	13.8	-	18.8	17.1	13.8	-																						
Pr Suc	119.2	120.7	123.7	-	126.4	127.8	130.8	-	132.6	134.1	137.1	-	137.9	139.4	142.4	-	143.1	144.6	147.6	-	149.6	151.1	154.1	-	149.6	151.1	154.1	-	149.6	151.1	154.1	-																							
Pr Dis	282.9	284.1	286.0	-	327.1	328.3	330.3	-	373.5	374.7	376.7	-	423.4	424.6	426.6	-	477.2	478.5	480.4	-	534.7	535.9	537.9	-	534.7	535.9	537.9	-	534.7	535.9	537.9	-																							
ODAmPs	14.2	14.2	14.1	-	16.3	16.3	16.2	-	18.6	18.6	18.5	-	21.1	21.1	21.0	-	23.9	23.9	23.8	-	27.2	27.2	27.1	-	27.2	27.2	27.1	-	27.2	27.2	27.1	-																							
TotalPower	7,361	7,354	7,338	-	8,267	8,260	8,244	-	9,278	9,271	9,256	-	10,373	10,366	10,350	-	11,596	11,589	11,573	-	13,031	13,024	13,008	-	14,466	14,459	14,443	-	15,901	15,894	15,878	-																							
Capacity	119,962	121,615	125,110	-	118,915	120,568	124,063	-	115,860	117,512	121,007	-	110,603	112,256	115,751	-	104,180	105,832	109,327	-	98,315	99,967	103,463	-	92,453	94,105	97,600	-	86,591	88,243	91,738	-																							
S/T	0.7	0.6	0.5	-	0.7	0.6	0.5	-	0.7	0.6	0.5	-	0.7	0.6	0.5	-	0.7	0.6	0.5	-	0.7	0.6	0.5	-	0.7	0.6	0.5	-	0.7	0.6	0.5	-																							
Evap dT	17.3	15.5	12.2	-	17.3	15.5	12.2	-	17.5	15.7	12.4	-	17.2	15.5	12.2	-	17.0	15.2	11.9	-	18.1	16.3	13.0	-	18.1	16.3	13.0	-	18.1	16.3	13.0	-																							
Pr Suc	120.7	122.2	125.2	-	127.9	129.3	132.3	-	134.1	135.6	138.6	-	139.4	140.9	143.9	-	144.6	146.1	149.1	-	151.1	152.6	155.6	-	151.1	152.6	155.6	-	151.1	152.6	155.6	-																							
Pr Dis	284.7	285.9	287.9	-	329.0	330.2	332.1	-	375.3	376.5	378.5	-	425.3	426.5	428.4	-	479.1	480.3	482.3	-	536.5	537.8	539.7	-	536.5	537.8	539.7	-	536.5	537.8	539.7	-																							
ODAmPs	14.3	14.2	14.2	-	16.3	16.3	16.3	-	18.7	18.6	18.6	-	21.2	21.1	21.1	-	24.0	23.9	23.9	-	27.2	27.2	27.2	-	27.2	27.2	27.2	-	27.2	27.2	27.2	-																							
TotalPower	7,393	7,386	7,370	-	8,299	8,292	8,276	-	9,310	9,303	9,288	-	10,405	10,398	10,382	-	11,628	11,621	11,605	-	13,063	13,056	13,040	-	14,498	14,491	14,475	-	15,933	15,926	15,910	-																							

3447	Capacity	117,339	118,992	122,487	127,826	116,292	117,945	121,440	126,778	113,237	114,889	118,385	123,723	107,981	109,633	113,128	118,467	101,557	103,209	106,704	112,043	95,692	97,345	100,840	106,178
	S/T	0.7	0.7	0.5	0.4	0.7	0.7	0.5	0.4	0.8	0.7	0.5	0.4	1.0	0.7	0.6	0.4	1.0	0.7	0.6	0.5	1.0	0.8	0.6	0.5
	Evap dT	22.7	21.0	17.7	14.3	22.7	20.9	17.6	14.2	22.9	21.2	17.9	14.5	22.7	20.9	17.6	14.2	22.4	20.7	17.4	14.0	23.6	21.8	18.5	15.1
	Pr Suc	117.8	119.3	122.3	127.3	125.0	126.4	129.4	134.4	131.3	132.7	135.7	140.7	136.6	138.0	141.0	146.0	141.7	143.2	146.2	151.2	148.3	149.7	152.7	157.7
	Pr Dis	281.2	282.4	284.4	289.3	325.5	326.7	328.7	333.5	371.8	373.1	375.0	379.9	421.8	423.0	425.0	429.8	475.6	476.8	478.8	483.7	533.1	534.3	536.2	541.1
	ODAmPs	14.1	14.1	14.0	14.2	16.2	16.2	16.1	16.3	18.5	18.5	18.4	18.6	21.0	21.0	20.9	21.1	23.8	23.8	23.7	23.9	27.1	27.1	27.0	27.2
	TotalPower	7,318	7,311	7,295	7,365	8,224	8,217	8,201	8,271	9,236	9,228	9,213	9,282	10,330	10,323	10,308	10,377	11,553	11,546	11,531	11,600	12,988	12,981	12,965	13,035
	Capacity	118,586	120,239	123,734	129,073	117,539	119,192	122,687	128,025	114,484	116,136	119,632	124,970	109,228	110,880	114,375	119,714	102,804	104,456	107,951	113,290	96,939	98,592	102,087	107,425
	S/T	0.8	0.7	0.6	0.4	0.8	0.7	0.6	0.4	0.8	0.7	0.6	0.5	1.0	0.7	0.6	0.5	1.0	0.8	0.6	0.5	1.0	0.8	0.7	0.5
	Evap dT	21.9	20.1	16.9	13.4	21.9	20.1	16.8	13.4	22.1	20.3	17.1	13.6	21.8	20.1	16.8	13.4	21.6	19.8	16.5	13.1	22.7	21.0	17.7	14.2
Pr Suc	119.2	120.7	123.7	128.7	126.4	127.8	130.8	135.8	132.6	134.1	137.1	142.1	137.9	139.4	142.4	147.4	143.1	144.6	147.6	152.6	149.6	151.1	154.1	159.1	
Pr Dis	283.1	284.3	286.3	291.2	327.4	328.6	330.6	335.4	373.7	374.9	376.9	381.8	423.7	424.9	426.9	431.7	477.5	478.7	480.7	485.6	534.9	536.2	538.1	543.0	
ODAmPs	14.2	14.2	14.1	14.3	16.3	16.2	16.2	16.4	18.6	18.6	18.5	18.7	21.1	21.1	21.0	21.2	23.9	23.9	23.8	24.0	27.2	27.1	27.1	27.3	
TotalPower	7,355	7,348	7,332	7,401	8,261	8,254	8,238	8,308	9,272	9,265	9,250	9,319	10,367	10,360	10,344	10,414	11,590	11,583	11,567	11,637	13,025	13,018	13,002	13,072	
Capacity	120,030	121,683	125,178	130,517	118,983	120,636	124,131	129,470	115,928	117,581	121,076	126,414	110,672	112,324	115,819	121,158	104,248	105,900	109,395	114,734	98,383	100,036	103,531	108,870	
S/T	0.8	0.7	0.6	0.5	0.8	0.7	0.6	0.5	1.0	0.8	0.6	0.5	1.0	0.8	0.6	0.5	1.0	0.8	0.7	0.5	1.0	0.8	0.7	0.6	
Evap dT	21.2	19.4	16.1	12.7	21.1	19.4	16.1	12.7	21.4	19.6	16.3	12.9	21.1	19.4	16.1	12.6	20.9	19.1	15.8	12.4	22.0	20.2	16.9	13.5	
Pr Suc	120.7	122.2	125.2	130.2	127.9	129.3	132.3	137.3	134.2	135.6	138.6	143.6	139.4	140.9	143.9	148.9	144.6	146.1	149.1	154.1	151.1	152.6	155.6	160.6	
Pr Dis	284.9	286.2	288.1	293.0	329.2	330.4	332.4	337.3	375.6	376.8	378.8	383.7	425.5	426.7	428.7	433.6	479.3	480.6	482.5	487.4	536.8	538.0	540.0	544.9	
ODAmPs	14.3	14.2	14.2	14.4	16.3	16.3	16.3	16.4	18.6	18.6	18.6	18.7	21.1	21.1	21.1	21.3	23.9	23.9	23.9	24.1	27.2	27.2	27.2	27.3	
TotalPower	7,387	7,380	7,364	7,433	8,293	8,286	8,270	8,340	9,304	9,297	9,282	9,351	10,399	10,392	10,376	10,446	11,622	11,615	11,599	11,669	13,057	13,050	13,034	13,104	

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

EXPANDED COOLING DATA — DX14XA1204A* / DAX120*A* (CONT.)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE											ENTERING INDOOR WET BULB TEMPERATURE												
		65°F			75°F			85°F			95°F			105°F			115°F								
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
3447	Capacity	117,946	119,598	123,093	128,432	116,898	118,551	122,046	127,385	113,843	115,496	118,991	124,329	108,587	110,239	113,734	119,073	102,163	103,815	107,310	112,649	96,298	97,951	101,446	106,785
	S/T	0.8	0.8	0.6	0.5	1.0	0.8	0.6	0.5	1.0	0.8	0.7	0.5	1.0	0.8	0.7	0.6	1.0	0.8	0.7	0.6	1.0	1.0	0.8	0.6
	Evap dT	26.7	24.9	21.6	18.2	26.6	24.8	21.5	18.1	26.9	25.1	21.8	18.4	26.6	24.8	21.5	18.1	26.4	24.6	21.3	17.9	27.5	25.7	22.4	19.0
	Pr Suc	118.4	119.8	122.8	127.8	125.5	127.0	130.0	135.0	131.8	133.2	136.2	141.2	137.1	138.5	141.5	146.5	142.3	143.7	146.7	151.7	148.8	150.2	153.2	158.2
	Pr Dis	281.7	282.9	284.9	289.8	326.0	327.2	329.2	334.1	372.4	373.6	375.5	380.4	422.3	423.5	425.5	430.4	476.1	477.3	479.3	484.2	533.6	534.8	536.8	541.6
	ODamps	14.1	14.1	14.1	14.2	16.2	16.2	16.1	16.3	18.5	18.5	18.4	18.6	21.0	21.0	20.9	21.1	23.8	23.8	23.7	23.9	27.1	27.1	27.0	27.2
	TotalPower	7,323	7,316	7,300	7,369	8,229	8,222	8,206	8,276	9,240	9,233	9,218	9,287	10,335	10,328	10,312	10,382	11,558	11,551	11,535	11,605	12,993	12,986	12,970	13,040
	Capacity	119,193	120,845	124,340	129,679	118,145	119,798	123,293	128,632	115,090	116,743	120,238	125,576	109,834	111,487	114,982	120,321	103,410	105,063	108,558	113,897	97,546	99,198	102,693	108,032
	S/T	0.9	0.8	0.7	0.5	1.0	0.8	0.7	0.6	1.0	0.8	0.7	0.6	1.0	0.9	0.7	0.6	1.0	0.9	0.8	0.6	1.0	1.0	0.8	0.7
	Evap dT	25.8	24.1	20.8	17.3	25.8	24.0	20.7	17.3	26.0	24.3	21.0	17.5	25.8	24.0	20.7	17.3	25.5	23.8	20.5	17.0	26.6	24.9	21.6	18.1
Pr Suc	119.8	121.2	124.2	129.2	126.9	128.4	131.3	136.4	133.2	134.6	137.6	142.6	138.5	139.9	142.9	147.9	143.7	145.1	148.1	153.1	150.2	151.6	154.6	159.6	
Pr Dis	283.6	284.8	286.8	291.7	327.9	329.1	331.1	336.0	374.2	375.5	377.4	382.3	424.2	425.4	427.4	432.3	478.0	479.2	481.2	486.1	535.5	536.7	538.7	543.5	
ODamps	14.2	14.2	14.1	14.3	16.3	16.2	16.2	16.4	18.6	18.6	18.5	18.7	21.1	21.1	21.0	21.2	23.9	23.9	23.8	24.0	27.2	27.1	27.1	27.3	
TotalPower	7,360	7,352	7,337	7,406	8,266	8,259	8,243	8,312	9,277	9,270	9,255	9,324	10,372	10,365	10,349	10,418	11,595	11,588	11,572	11,641	13,030	13,022	13,007	13,076	
Capacity	120,637	122,290	125,785	131,123	119,590	121,242	124,737	130,076	116,535	118,187	121,682	127,021	111,278	112,931	116,426	121,765	104,854	106,507	110,002	115,341	98,990	100,642	104,137	109,476	
S/T	0.9	0.8	0.7	0.6	1.0	0.8	0.7	0.6	1.0	0.9	0.7	0.6	1.0	0.9	0.8	0.6	1.0	1.0	0.8	0.6	1.0	1.0	0.8	0.7	
Evap dT	25.1	23.3	20.0	16.6	25.0	23.3	20.0	16.6	25.3	23.5	20.2	16.8	25.0	23.3	20.0	16.5	24.8	23.0	19.7	16.3	25.9	24.1	20.8	17.4	
Pr Suc	121.3	122.7	125.7	130.7	128.4	129.9	132.9	137.9	134.7	136.1	139.1	144.1	140.0	141.4	144.4	149.4	145.2	146.6	149.6	154.6	151.7	153.1	156.1	161.1	
Pr Dis	285.5	286.7	288.7	293.5	329.7	330.9	332.9	337.8	376.1	377.3	379.3	384.2	426.0	427.2	429.2	434.1	479.9	481.1	483.0	487.9	537.3	538.5	540.5	545.4	
ODamps	14.3	14.2	14.2	14.4	16.3	16.3	16.3	16.4	18.7	18.6	18.6	18.8	21.2	21.1	21.1	21.3	24.0	23.9	23.9	24.1	27.2	27.2	27.2	27.3	
TotalPower	7,392	7,384	7,369	7,438	8,298	8,291	8,275	8,344	9,309	9,302	9,287	9,356	10,404	10,397	10,381	10,450	11,627	11,620	11,604	11,673	13,062	13,054	13,039	13,108	
Capacity	119,917	121,569	125,065	130,403	118,870	120,522	124,017	129,356	115,814	117,467	120,962	126,301	110,558	112,211	115,706	121,044	104,134	105,787	109,282	114,620	98,270	99,922	103,417	108,756	
S/T	1.0	0.9	0.7	0.6	1.0	0.9	0.7	0.6	1.0	0.9	0.8	0.6	1.0	1.0	0.8	0.6	1.0	1.0	0.8	0.7	1.0	1.0	0.9	0.7	
Evap dT	30.1	28.4	25.1	21.6	30.1	28.3	25.0	21.6	30.3	28.6	25.3	21.8	30.1	28.3	25.0	21.6	29.8	28.1	24.8	21.3	30.9	29.2	25.9	22.4	
Pr Suc	120.1	121.6	124.6	129.6	127.3	128.7	131.7	136.7	133.5	135.0	138.0	143.0	138.8	140.3	143.3	148.3	144.0	145.5	148.5	153.5	150.5	152.0	155.0	160.0	
Pr Dis	283.0	284.3	286.2	291.1	327.3	328.5	330.5	335.4	373.7	374.9	376.9	381.8	423.6	424.8	426.8	431.7	477.4	478.7	480.6	485.5	534.9	536.1	538.1	543.0	
ODamps	14.1	14.1	14.1	14.3	16.2	16.2	16.2	16.3	18.5	18.5	18.5	18.6	21.0	21.0	21.0	21.1	23.8	23.8	23.8	23.9	27.1	27.1	27.1	27.2	
TotalPower	7,340	7,333	7,317	7,387	8,246	8,239	8,224	8,293	9,258	9,251	9,235	9,304	10,352	10,345	10,330	10,399	11,575	11,568	11,553	11,622	13,010	13,003	12,988	13,057	
Capacity	121,164	122,816	126,312	131,650	120,117	121,769	125,264	130,603	117,061	118,714	122,209	127,548	111,805	113,458	116,953	122,291	105,381	107,034	110,529	115,867	99,517	101,169	104,664	110,003	
S/T	1.0	0.9	0.8	0.6	1.0	0.9	0.8	0.7	1.0	1.0	0.8	0.7	1.0	1.0	0.8	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.8	
Evap dT	29.3	27.5	24.2	20.8	29.2	27.5	24.2	20.8	29.5	27.7	24.4	21.0	29.2	27.5	24.2	20.7	29.0	27.2	23.9	20.5	30.1	28.3	25.0	21.6	
Pr Suc	121.5	123.0	126.0	131.0	128.7	130.1	133.1	138.1	134.9	136.4	139.4	144.4	140.2	141.7	144.7	149.7	145.4	146.9	149.9	154.9	151.9	153.4	156.4	161.4	
Pr Dis	284.9	286.2	288.1	293.0	329.2	330.4	332.4	337.3	375.6	376.8	378.8	383.6	425.5	426.7	428.7	433.6	479.3	480.5	482.5	487.4	536.8	538.0	540.0	544.9	
ODamps	14.2	14.2	14.2	14.3	16.3	16.3	16.3	16.4	18.6	18.6	18.6	18.7	21.1	21.1	21.1	21.2	23.9	23.9	23.9	24.0	27.2	27.2	27.2	27.3	
TotalPower	7,377	7,370	7,354	7,424	8,283	8,276	8,260	8,330	9,295	9,287	9,272	9,341	10,389	10,382	10,367	10,436	11,612	11,605	11,590	11,659	13,047	13,040	13,024	13,094	
Capacity	122,608	124,261	127,756	133,094	121,561	123,213	126,708	132,047	118,506	120,158	123,653	129,992	113,249	114,902	118,397	123,736	106,825	108,478	111,973	117,312	100,961	102,613	106,108	111,447	
S/T	1.0	0.9	0.8	0.7	1.0	0.9	0.8	0.7	1.0	1.0	0.8	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.7	1.0	1.0	0.9	0.8	
Evap dT	28.6	26.8	23.5	20.1	28.5	26.7	23.4	20.0	28.8	27.0	23.7	20.3	28.5	26.7	23.4	20.0	28.3	26.5	23.2	19.8	29.4	27.6	24.3	20.9	
Pr Suc	123.0	124.5	127.5	132.5	130.2	131.6	134.6	139.6	136.4	137.9	140.9	145.9	141.7	143.2	146.2	151.2	146.9	148.4	151.4	156.4	153.4	154.9	157.9	162.9	
Pr Dis	286.8	288.0	290.0	294.9	331.0	332.2	334.2	339.1	377.4	378.6	380.6	385.5	427.3	428.6	430.5	435.4	481.2	482.4	484.4	489.3	538.6	539.8	541.8	546.7	
ODamps	14.3	14.3	14.3	14.4	16.4	16.4	16.4	16.5	18.7	18.7	18.6	18.8	21.2	21.2	21.1	21.3	24.0	24.0	23.9	24.1	27.3	27.3	27.3	27.4	
TotalPower	7,409	7,402	7,386	7,456	8,315	8,308	8,292	8,362	9,327	9,319	9,304	9,373	10,421	10,414	10,398	10,468	11,644	11,637	11,621	11,691	13,079	13,072	13,056	13,126	

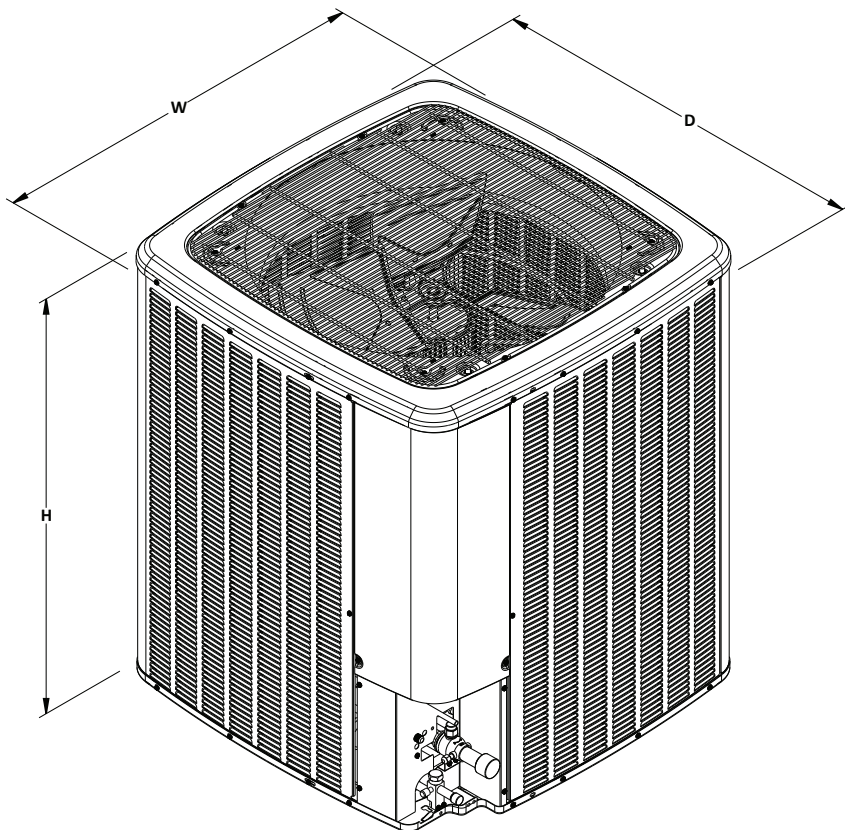
Amperage = outdoor unit amps (comp. fan)
kW = Total system power
Shaded area reflects AHRI conditions
IDB: Entering Indoor Dry Bulb Temperature
High and low pressures are measured at the liquid and suction service valves.

AHRI PERFORMANCE RATINGS — DX14XA

OUTDOOR UNIT	INDOOR UNIT	COOLING CAPACITY ¹		EER / IEER ²	AHRI #
		TOTAL	SENSIBLE		
DX14XA0903A*	DAX0903A*	90,000	65,000	11.2 / 14.8	210605692
	(2)CA*F4961*6D*+TXV	90,000	65,000	11.2 / 14.8	
DX14XA0904A*	DAX0904A*	90,000	65,000	11.2 / 14.8	210605693
	(2)CA*F4961*6D*+TXV	90,000	65,000	11.2 / 14.8	
DX14XA1203A*	DAX1203A*	115,000	84,000	11.2 / 14.8	210605694
	(2)CA*F4961*6D*+TXV	115,000	84,000	11.2 / 14.8	
DX14XA1204A*	DAX1204A*	115,000	84,000	11.2 / 14.8	210605695
	(2)CA*F4961*6D*+TXV	115,000	84,000	11.2 / 14.8	

¹ BTU/h

² EER = Energy Efficiency Ratio; IEER = Integrated Energy Efficiency Ratio



MODELS	DIMENSIONS		
	W"	D"	H"
DX14XA0903A*	35½"	35½"	41½"
DX14XA0904A*	35½"	35½"	41½"
DX14XA1203A*	35½"	35½"	41½"
DX14XA1204A*	35½"	35½"	41½"

**POWER AND CONTROLS WIRING DIAGRAM
DX14XA 090-120, 3PH**

NOTES

- 1 REPLACEMENT WIRE MUST BE SAME SIZE AND TYPE OF INSULATION AS ORIGINAL (AT LEAST 105° C). USE COPPER CONDUCTORS ONLY. USE N.E.C. CLASS 2 WIRE FOR ALL LOW VOLTAGE FIELD CONNECTIONS.
- 2 TO INDOOR UNIT'S LOW VOLTAGE TERMINAL BLOCK AND THERMOSTAT.

COMPONENT LEGEND

- CC COMPRESSOR CONTACTOR
- CCH CRANKCASE HEATER
- CCX COMPRESSOR CONTACTOR AUXILIARY
- CM COMPRESSOR MOTOR
- COMP COMPRESSOR
- CS COMPRESSOR SOLENOID (STAGE 2)
- GND EQUIPMENT GROUND
- HPS HIGH PRESSURE SWITCH
- LPS LOW PRESSURE SWITCH
- LVJB LOW VOLTAGE JUNCTION BOX

WIRE CODE

- BK BLACK
- BL BLUE
- BL/PK BLUE WITH PINK STRIPE
- BR BROWN
- GR GREEN
- OR ORANGE
- PK PINK
- PU PURPLE
- RD RED
- WH WHITE
- YL YELLOW
- YL/PK YELLOW WITH PINK STRIPE

FACTORY WIRING

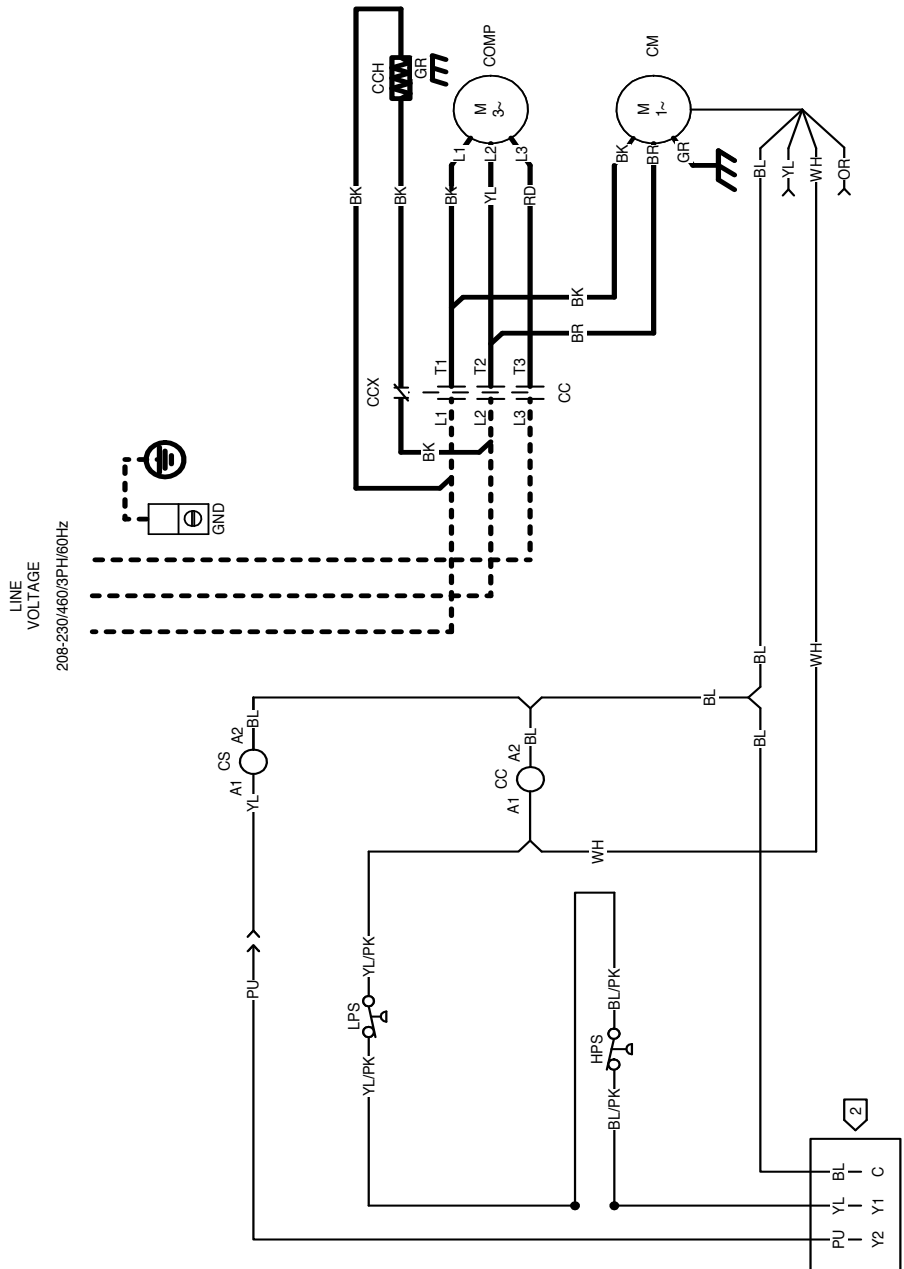
- HIGH VOLTAGE
- - - LOW VOLTAGE
- · - · - OPTIONAL HIGH VOLTAGE
- · - · - OPTIONAL LOW VOLTAGE
- ⏏ CHASSIS GROUND

FIELD WIRING

- HIGH VOLTAGE
- - - LOW VOLTAGE
- ⏏ EARTH GROUND



0140F00758-B



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



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.

MODEL #	DESCRIPTION	DX14XA 0903A**	DX14XA 0904A**	DX14XA 1203A**	DX14XA 1204A**
ABK-20	Anchor Bracket Kit	X	X	X	X
LSK01A	Solenoid Kit	X	X	X	X
LAKT00AC	Low Ambient Kit	X	X	X	X
OT18-60-01A	Outdoor Thermostat	X	X	X	X
ASC-02A	Anti-Short Cycle Kit	X	X	X	X
0130L00023	Crankcase Heater	X	X	X	X
0130L00024	Crankcase Heater	X	X	X	X

