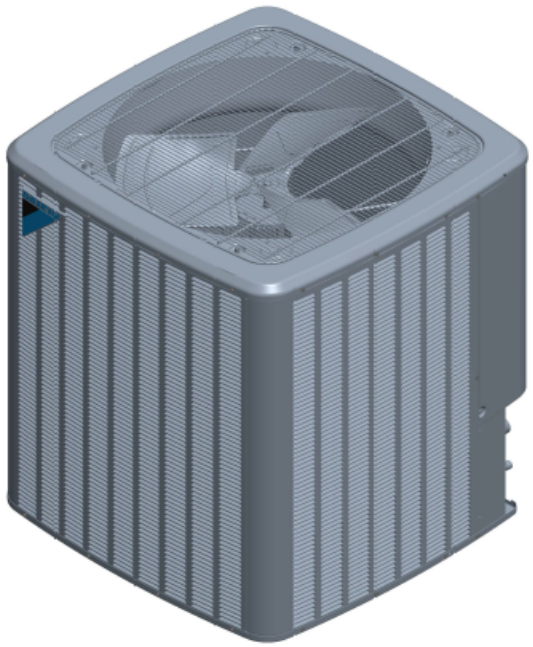
DAIKIN DZ14XA COMMERCIAL

7½ & 10-Ton, Three-Phase
Split System Heat Pump
11 EER/14.1 IEER /3.3 COP/R-410A



Contents

Standard Features

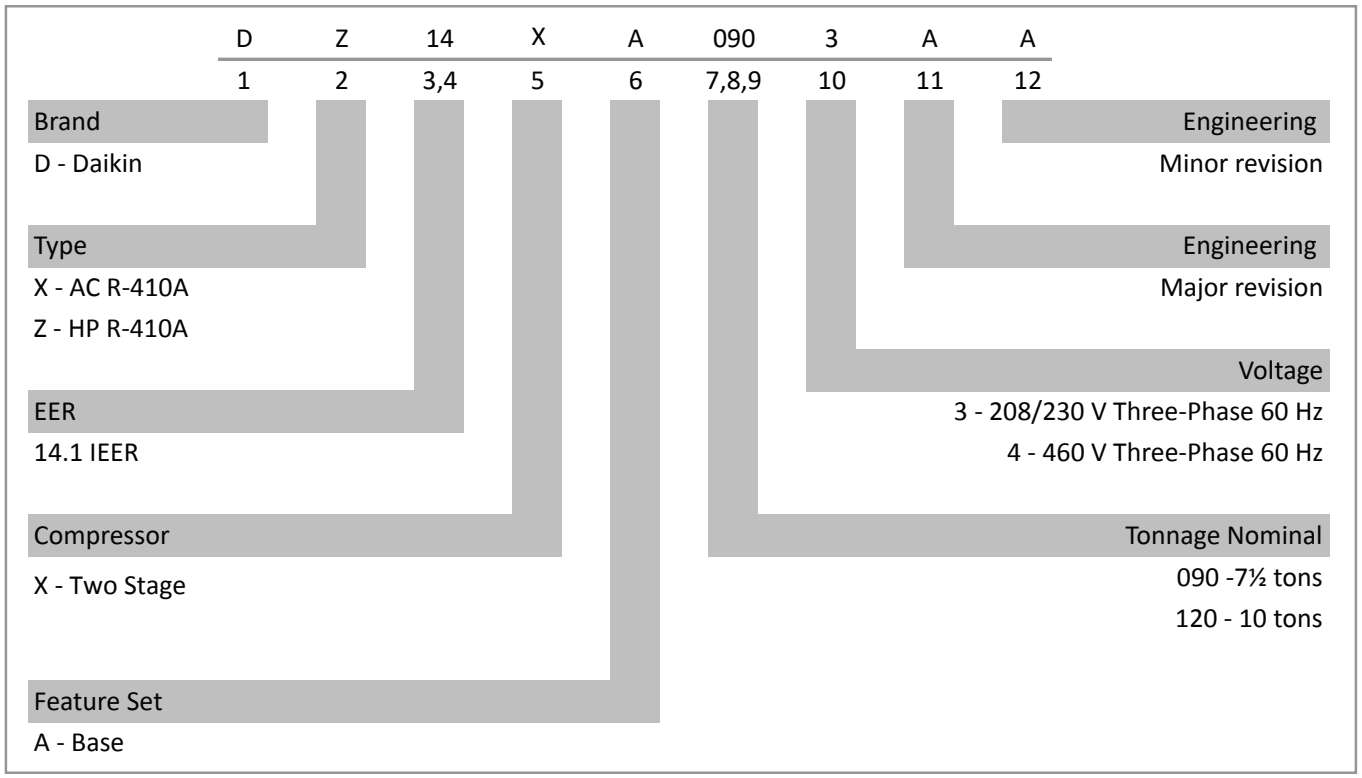
- Two-stage energy efficient compressor with internal pressure relief valve
- High-capacity, steel-cased, bi-flow heat pump filter drier
- Liquid refrigerant return protection
- Check flowrater heating mode expansion device
- Reliable, time-initiated, temperature-terminated defrost control
- High and low pressure switches
- Discharge line muffler
- Brass liquid and suction line service valves mounted at a 90° angle with sweat connections and service ports
- High-efficiency copper tube / aluminum fin coil
- Complies with ASHRAE 90.1-2019
- AHRI Certified; ETL Listed

Cabinet Features

- Innovative sound control top design
- Steel louver coil guard protects coil from damage and adds strength to the unit
- Heavy-gauge, galvanized-steel cabinet
- Attractive Nickel Gray powder-paint finish
- When properly anchored, meets the 2020 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

5 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from your local dealer or at www.daikincomfort.com or www.daikinac.com


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

	DZ14XA 0903AA	DZ14XA 0904AA	DZ14XA 1203AA	DZ14XA 1204AA
Cooling Capacities				
Nominal Cooling (BTU/h)[1]	90,000	90,000	115,000	115,000
Nominal Heating (BTU/h)[1]	78,000	78,000	97,000	97,000
EER/IEER	11 / 14.1	11 / 14.1	11 / 14.1	11 / 14.1
Decibels (dB)	83.3	83.3	85.1	85.1
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	3.5	7	3.5
Refrigeration System				
Liquid Connection Valve Size (O.D.)	⅝"	⅝"	⅝"	⅝"
Suction Connection Valve Size (O.D.)	1⅜"	1⅜"	1⅜"	1⅜"
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	½" or ¾"	½" or ¾"	½" or ¾"	½" or ¾"
Ship Weight (lbs)	355	355	375	370

[1] Tested and rated in accordance with AHRI Standard

[2] Factory Holding Charge. Follow Instllation 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 ⅞" to 1⅛" adapters for suction line connections.

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
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
70	2610	Capacity	91,738	93,031	95,767	-	90,919	92,212	94,947	-	88,528	89,821	92,556	-	84,414	85,707	88,442	-	79,386	80,680	83,415	-	74,797	76,090	78,825	-
		S/T	0.60	0.52	0.39	-	0.60	0.53	0.40	-	0.63	0.55	0.42	-	0.65	0.57	0.44	-	0.67	0.59	0.46	-	1.00	0.64	0.51	-
		Evap dT	19.03	17.25	13.93	-	18.98	17.20	13.88	-	19.23	17.45	14.13	-	18.96	17.18	13.87	-	18.72	16.95	13.63	-	19.83	18.06	14.74	-
		Pr Suc	117.34	118.79	121.77	-	124.47	125.91	128.89	-	130.70	132.15	135.13	-	135.98	137.43	140.41	-	141.16	142.60	145.58	-	147.64	149.08	152.07	-
		Pr Dis	266.19	267.34	269.21	-	308.13	309.29	311.16	-	352.08	353.23	355.10	-	399.40	400.55	402.42	-	450.42	451.57	453.44	-	504.86	506.01	507.88	-
		ODAmps	23.77	23.74	23.69	-	27.18	27.16	27.10	-	30.99	30.96	30.90	-	35.11	35.08	35.02	-	39.71	39.69	39.63	-	45.11	45.09	45.03	-
		TotalPower	5,759	5,753	5,740	-	6,504	6,498	6,486	-	7,336	7,330	7,318	-	8,236	8,231	8,218	-	9,242	9,236	9,224	-	10,422	10,417	10,404	-
	2900	Capacity	92,703	93,996	96,731	-	91,883	93,177	95,912	-	89,492	90,786	93,521	-	85,379	86,672	89,407	-	80,351	81,644	84,380	-	75,761	77,055	79,790	-
		S/T	0.64	0.57	0.44	-	0.65	0.57	0.44	-	0.67	0.60	0.47	-	0.69	0.62	0.49	-	0.71	0.64	0.51	-	1.00	0.69	0.56	-
		Evap dT	18.18	16.41	13.09	-	18.13	16.36	13.04	-	18.38	16.61	13.29	-	18.12	16.34	13.02	-	17.88	16.10	12.79	-	18.99	17.21	13.90	-
		Pr Suc	118.72	120.16	123.14	-	125.84	127.29	130.27	-	132.08	133.52	136.51	-	137.35	138.80	141.78	-	142.53	143.98	146.96	-	149.01	150.46	153.44	-
		Pr Dis	267.97	269.13	271.00	-	309.92	311.07	312.94	-	353.87	355.02	356.89	-	401.18	402.34	404.21	-	452.20	453.36	455.23	-	506.65	507.80	509.67	-
		ODAmps	23.91	23.88	23.83	-	27.32	27.29	27.24	-	31.13	31.10	31.04	-	35.25	35.22	35.16	-	39.85	39.83	39.77	-	45.25	45.23	45.17	-
		TotalPower	5,789	5,784	5,771	-	6,535	6,529	6,516	-	7,367	7,361	7,348	-	8,267	8,261	8,248	-	9,273	9,267	9,254	-	10,453	10,447	10,434	-
	3190	Capacity	93,819	95,112	97,848	-	92,999	94,293	97,028	-	90,608	91,902	94,637	-	86,495	87,788	90,523	-	81,467	82,761	85,496	-	76,878	78,171	80,906	-
		S/T	0.67	0.60	0.47	-	0.68	0.60	0.47	-	0.70	0.63	0.50	-	0.72	0.65	0.51	-	1.00	0.67	0.54	-	1.00	0.72	0.59	-
		Evap dT	17.45	15.67	12.36	-	17.40	15.62	12.31	-	17.65	15.87	12.56	-	17.38	15.61	12.29	-	17.15	15.37	12.05	-	18.26	16.48	13.16	-
		Pr Suc	120.20	121.65	124.63	-	127.33	128.77	131.76	-	133.57	135.01	137.99	-	138.84	140.29	143.27	-	144.02	145.46	148.45	-	150.50	151.95	154.93	-
		Pr Dis	269.72	270.87	272.74	-	311.66	312.82	314.68	-	355.61	356.76	358.63	-	402.93	404.08	405.95	-	453.94	455.10	456.97	-	508.39	509.54	511.41	-
		ODAmps	24.03	24.00	23.95	-	27.44	27.42	27.36	-	31.25	31.22	31.16	-	35.37	35.34	35.28	-	39.97	39.95	39.89	-	45.37	45.35	45.29	-
		TotalPower	5,816	5,810	5,797	-	6,561	6,555	6,542	-	7,393	7,387	7,374	-	8,293	8,287	8,275	-	9,299	9,293	9,280	-	10,479	10,473	10,461	-

75	2610	Capacity	91,792	93,085	95,820	99,998	90,972	92,265	95,000	99,179	88,581	89,874	92,609	96,788	84,467	85,761	88,496	92,674	79,440	80,733	83,468	87,647	74,850	76,143	78,879	83,057
		S/T	0.72	0.65	0.52	0.38	0.73	0.65	0.52	0.38	0.75	0.68	0.55	0.41	1.00	0.70	0.57	0.43	1.00	0.72	0.59	0.45	1.00	0.77	0.64	0.50
		Evap dT	22.93	21.16	17.84	14.40	22.88	21.11	17.79	14.35	23.13	21.36	18.04	14.60	22.87	21.09	17.77	14.34	22.63	20.85	17.53	14.10	23.74	21.96	18.65	15.21
		Pr Suc	117.37	118.82	121.80	126.78	124.49	125.94	128.92	133.91	130.73	132.18	135.16	140.15	136.01	137.45	140.43	145.42	141.18	142.63	145.61	150.60	147.67	149.11	152.09	157.08
		Pr Dis	266.42	267.57	269.44	274.08	308.37	309.52	311.39	316.02	352.31	353.47	355.34	359.97	399.63	400.79	402.65	407.29	450.65	451.80	453.67	458.31	505.10	506.25	508.12	512.75
		ODAmps	23.75	23.72	23.66	23.93	27.16	27.13	27.08	27.34	30.97	30.94	30.88	31.14	35.09	35.06	35.00	35.26	39.69	39.66	39.61	39.87	45.09	45.07	45.01	45.27
		TotalPower	5,754	5,748	5,736	5,793	6,499	6,494	6,481	6,538	7,331	7,326	7,313	7,370	8,232	8,226	8,213	8,270	9,238	9,232	9,219	9,276	10,418	10,412	10,399	10,456
	2900	Capacity	92,756	94,050	96,785	100,963	91,937	93,230	95,965	100,143	89,546	90,839	93,574	97,752	85,432	86,725	89,461	93,639	80,405	81,698	84,433	88,611	75,815	77,108	79,843	84,022
		S/T	0.77	0.69	0.56	0.42	0.77	0.70	0.57	0.43	0.80	0.72	0.59	0.45	1.00	0.74	0.61	0.47	1.00	0.76	0.63	0.49	1.00	0.81	0.68	0.54
		Evap dT	22.09	20.31	17.00	13.56	22.04	20.26	16.95	13.51	22.29	20.51	17.20	13.76	22.02	20.25	16.93	13.49	21.78	20.01	16.69	13.26	22.90	21.12	17.80	14.37
		Pr Suc	118.74	120.19	123.17	128.16	125.87	127.31	130.29	135.28	132.11	133.55	136.53	141.52	137.38	138.83	141.81	146.79	142.56	144.00	146.99	151.97	149.04	150.49	153.47	158.45
		Pr Dis	268.21	269.36	271.23	275.86	310.16	311.31	313.18	317.81	354.10	355.25	357.12	361.76	401.42	402.57	404.44	409.08	452.44	453.59	455.46	460.09	506.88	508.04	509.91	514.54
		ODAmps	23.89	23.86	23.80	24.06	27.30	27.27	27.21	27.47	31.11	31.08	31.02	31.28	35.23	35.20	35.14	35.40	39.83	39.80	39.74	40.01	45.23	45.20	45.15	45.41
		TotalPower	5,785	5,779	5,766	5,823	6,530	6,524	6,511	6,568	7,362	7,356	7,343	7,400	8,262	8,256	8,243	8,300	9,268	9,262	9,249	9,306	10,448	10,442	10,429	10,486
	3190	Capacity	93,872	95,166	97,901	102,079	93,053	94,346	97,081	101,259	90,662	91,955	94,690	98,869	86,548	87,841	90,577	94,755	81,521	82,814	85,549	89,727	76,931	78,224	80,960	85,138
		S/T	0.80	0.72	0.59	0.45	0.80	0.73	0.60	0.46	1.00	0.75	0.62	0.48	1.00	0.77	0.64	0.50	1.00	0.79	0.66	0.52	1.00	0.84	0.71	0.57
		Evap dT	21.36	19.58	16.26	12.83	21.31	19.53	16.21	12.78	21.56	19.78	16.46	13.03	21.29	19.51	16.20	12.76	21.05	19.27	15.96	12.52	22.16	20.39	17.07	13.63
		Pr Suc	120.23	121.68	124.66	129.65	127.36	128.80	131.78	136.77	133.59	135.04	138.02	143.01	138.87	140.32	143.30	148.28	144.05	145.49	148.47	153.46	150.53	151.97	154.96	159.94
		Pr Dis	269.95	271.10	272.97	277.61	311.90	313.05	314.92	319.55	355.84	356.99	358.86	363.50	403.16	404.31	406.18	410.82	454.18	455.33	457.20	461.84	508.62	509.78	511.65	516.28
		ODAmps	24.01	23.98	23.92	24.18	27.42	27.39	27.33	27.60	31.23	31.20	31.14	31.40	35.35	35.32	35.26	35.52	39.95	39.92	39.87	40.13	45.35	45.32	45.27	45.53
		TotalPower	5,811	5,805	5,792	5,849	6,556	6,550	6,538	6,595	7,388	7,382	7,369	7,427	8,288	8,282	8,270	8,327	9,294	9,288	9,276	9,333	10,474	10,468	10,456	10,513

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI conditions

kW=Total system power
OD Amps = Outdoor unit amps (comp. + fan)
Capacity in BTUH

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
ID DB	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
80	2610	Capacity	92,266	93,559	96,294	100,473	91,446	92,740	95,475	99,653	89,055	90,349	93,084	97,262	84,942	86,235	88,970	93,148	79,914	81,207	83,943	88,121	75,324	76,618	79,353	83,531
		S/T	0.84	0.77	0.64	0.50	1.00	0.78	0.64	0.51	1.00	0.80	0.67	0.53	1.00	0.82	0.69	0.55	1.00	0.84	0.71	0.57	1.00	1.00	0.76	0.62
		Evap dT	26.86	25.09	21.77	18.33	26.82	25.04	21.72	18.29	27.07	25.29	21.97	18.54	26.80	25.02	21.70	18.27	26.56	24.78	21.47	18.03	27.67	25.90	22.58	19.14
		Pr Suc	117.89	119.33	122.31	127.30	125.01	126.46	129.44	134.42	131.25	132.70	135.68	140.66	136.52	137.97	140.95	145.94	141.70	143.15	146.13	151.12	148.18	149.63	152.61	157.60
		Pr Dis	266.91	268.06	269.93	274.57	308.86	310.01	311.88	316.51	352.80	353.96	355.82	360.46	400.12	401.27	403.14	407.78	451.14	452.29	454.16	458.80	505.59	506.74	508.61	513.24
		ODAmps	23.77	23.74	23.68	23.94	27.18	27.15	27.09	27.35	30.99	30.96	30.90	31.16	35.11	35.08	35.02	35.28	39.71	39.68	39.62	39.88	45.11	45.08	45.02	45.29
		TotalPower	5,758	5,752	5,740	5,797	6,503	6,498	6,485	6,542	7,335	7,329	7,317	7,374	8,236	8,230	8,217	8,274	9,241	9,236	9,223	9,280	10,421	10,416	10,403	10,460
	2900	Capacity	93,231	94,524	97,259	101,437	92,411	93,704	96,440	100,618	90,020	91,313	94,049	98,227	85,906	87,200	89,935	94,113	80,879	82,172	84,907	89,086	76,289	77,582	80,318	84,496
		S/T	0.89	0.81	0.68	0.54	1.00	0.82	0.69	0.55	1.00	0.84	0.71	0.58	1.00	0.86	0.73	0.59	1.00	0.88	0.75	0.62	1.00	1.00	0.80	0.66
		Evap dT	26.02	24.24	20.93	17.49	25.97	24.20	20.88	17.44	26.22	24.45	21.13	17.69	25.95	24.18	20.86	17.43	25.72	23.94	20.62	17.19	26.83	25.05	21.74	18.30
		Pr Suc	119.26	120.71	123.69	128.67	126.38	127.83	130.81	135.80	132.62	134.07	137.05	142.04	137.90	139.34	142.33	147.31	143.08	144.52	147.50	152.49	149.56	151.00	153.99	158.97
		Pr Dis	268.70	269.85	271.72	276.35	310.64	311.80	313.67	318.30	354.59	355.74	357.61	362.25	401.91	403.06	404.93	409.57	452.93	454.08	455.95	460.58	507.37	508.53	510.40	515.03
		ODAmps	23.91	23.88	23.82	24.08	27.32	27.29	27.23	27.49	31.12	31.10	31.04	31.30	35.24	35.22	35.16	35.42	39.85	39.82	39.76	40.02	45.25	45.22	45.16	45.42
		TotalPower	5,789	5,783	5,770	5,827	6,534	6,528	6,515	6,572	7,366	7,360	7,347	7,404	8,266	8,260	8,247	8,304	9,272	9,266	9,253	9,310	10,452	10,446	10,433	10,490
	3190	Capacity	94,347	95,640	98,375	102,553	93,527	94,820	97,556	101,734	91,136	92,429	95,165	99,343	87,022	88,316	91,051	95,229	81,995	83,288	86,024	90,202	77,405	78,699	81,434	85,612
		S/T	0.92	0.84	0.71	0.57	1.00	0.85	0.72	0.58	1.00	0.87	0.74	0.60	1.00	0.89	0.76	0.62	1.00	1.00	0.78	0.64	1.00	1.00	0.83	0.69
		Evap dT	25.29	23.51	20.19	16.76	25.24	23.46	20.15	16.71	25.49	23.71	20.40	16.96	25.22	23.44	20.13	16.69	24.98	23.21	19.89	16.45	26.10	24.32	21.00	17.57
		Pr Suc	120.75	122.20	125.18	130.16	127.87	129.32	132.30	137.29	134.11	135.56	138.54	143.53	139.39	140.83	143.81	148.80	144.56	146.01	148.99	153.98	151.05	152.49	155.47	160.46
		Pr Dis	270.44	271.59	273.46	278.10	312.39	313.54	315.41	320.04	356.33	357.48	359.35	363.99	403.65	404.80	406.67	411.31	454.67	455.82	457.69	462.32	509.11	510.27	512.14	516.77
		ODAmps	24.03	24.00	23.94	24.20	27.44	27.41	27.35	27.61	31.24	31.22	31.16	31.42	35.37	35.34	35.28	35.54	39.97	39.94	39.88	40.14	45.37	45.34	45.28	45.55
		TotalPower	5,815	5,809	5,796	5,853	6,560	6,554	6,542	6,599	7,392	7,386	7,373	7,430	8,292	8,286	8,274	8,331	9,298	9,292	9,280	9,337	10,478	10,472	10,460	10,517
85	2610	Capacity	93,809	95,102	97,837	102,015	92,989	94,282	97,018	101,196	90,598	91,891	94,627	98,805	86,484	87,778	90,513	94,691	81,457	82,750	85,486	89,664	76,867	78,161	80,896	85,074
		S/T	1.00	0.87	0.74	0.60	1.00	0.87	0.74	0.60	1.00	0.90	0.77	0.63	1.00	1.00	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.86	0.72
		Evap dT	30.35	28.58	25.26	21.82	30.30	28.53	25.21	21.77	30.55	28.78	25.46	22.02	30.29	28.51	25.19	21.76	30.05	28.27	24.95	21.52	31.16	29.38	26.07	22.63
		Pr Suc	119.64	121.09	124.07	129.06	126.77	128.21	131.19	136.18	133.00	134.45	137.43	142.42	138.28	139.73	142.71	147.69	143.46	144.90	147.88	152.87	149.94	151.39	154.37	159.35
		Pr Dis	268.16	269.31	271.18	275.82	310.11	311.26	313.13	317.76	354.05	355.21	357.07	361.71	401.37	402.53	404.39	409.03	452.39	453.54	455.41	460.05	506.84	507.99	509.86	514.49
		ODAmps	23.83	23.81	23.75	24.01	27.24	27.22	27.16	27.42	31.05	31.02	30.97	31.23	35.17	35.14	35.09	35.35	39.77	39.75	39.69	39.95	45.18	45.15	45.09	45.35
		TotalPower	5,772	5,767	5,754	5,811	6,518	6,512	6,499	6,556	7,350	7,344	7,331	7,388	8,250	8,244	8,231	8,288	9,256	9,250	9,237	9,294	10,436	10,430	10,417	10,474
	2900	Capacity	94,773	96,067	98,802	102,980	93,954	95,247	97,982	102,161	91,563	92,856	95,591	99,770	87,449	88,742	91,478	95,656	82,422	83,715	86,450	90,628	77,832	79,125	81,861	86,039
		S/T	1.00	0.91	0.78	0.64	1.00	0.92	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.83	0.69	1.00	1.00	0.85	0.71	1.000	1.000	0.901	0.763
		Evap dT	29.51	27.73	24.42	20.98	29.46	27.68	24.37	20.93	29.71	27.93	24.62	21.18	29.44	27.67	24.35	20.91	29.20	27.43	24.11	20.68	30.32	28.54	25.22	21.79
		Pr Suc	121.02	122.46	125.44	130.43	128.14	129.59	132.57	137.55	134.38	135.83	138.81	143.79	139.65	141.10	144.08	149.07	144.83	146.28	149.26	154.24	151.31	152.76	155.74	160.73
		Pr Dis	269.95	271.10	272.97	277.60	311.90	313.05	314.92	319.55	355.84	356.99	358.86	363.50	403.16	404.31	406.18	410.82	454.18	455.33	457.20	461.83	508.62	509.78	511.65	516.28
		ODAmps	23.97	23.94	23.89	24.15	27.38	27.36	27.30	27.56	31.19	31.16	31.10	31.37	35.31	35.28	35.22	35.49	39.91	39.89	39.83	40.09	45.31	45.29	45.23	45.49
		TotalPower	5,803	5,797	5,784	5,841	6,548	6,542	6,529	6,586	7,380	7,374	7,361	7,418	8,280	8,274	8,262	8,319	9,286	9,280	9,267	9,324	10,466	10,460	10,448	10,505
	3190	Capacity	95,890	97,183	99,918	104,096	95,070	96,363	99,099	103,277	92,679	93,972	96,708	100,886	88,565	89,859	92,594	96,772	83,538	84,831	87,566	91,745	78,948	80,241	82,977	87,155
		S/T	1.00	0.94	0.81	0.67	1.00	0.95	0.82	0.68	1.00	1.00	0.84	0.70	1.00	1.00	0.86	0.72	1.00	1.00	0.88	0.74	1.00	1.00	0.93	0.79
		Evap dT	28.77	27.00	23.68	20.25	28.73	26.95	23.63	20.20	28.98	27.20	23.88	20.45	28.71	26.93	23.62	20.18	28.47	26.69	23.38	19.94	29.58	27.81	24.49	21.05
		Pr Suc	122.50	123.95	126.93	131.92	129.63	131.07	134.06	139.04	135.87	137.31	140.29	145.28	141.14	142.59	145.57	150.56	146.32	147.77	150.75	155.73	152.80	154.25	157.23	162.21
		Pr Dis	271.69	272.84	274.71	279.35	313.64	314.79	316.66	321.29	357.58	358.73	360.60	365.24	404.90	406.05	407.92	412.56	455.92	457.07	458.94	463.57	510.36	511.52	513.39	518.02
		ODAmps	24.09	24.07	24.01	24.27	27.50	27.48	27.42	27.68	31.31	31.28	31.23	31.49	35.43	35.40	35.35	35.61	40.03	40.01	39.95	40.21	45.43	45.41	45.35	45.61
		TotalPower	5,829	5,823	5,811	5,868	6,574	6,569	6,556	6,613	7,406	7,400	7,388	7,445	8,307	8,301	8,288	8,345	9,312	9,307	9,294	9,351	10,492	10,487	10,474	10,531

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI conditions

kW=Total system power
OD Amps = Outdoor unit amps (comp. + fan)
Capacity in BTUH

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
ID DB	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
70	2610	Capacity	91,738	93,031	95,767	-	90,919	92,212	94,947	-	88,528	89,821	92,556	-	84,414	85,707	88,442	-	79,386	80,680	83,415	-	74,797	76,090	78,825	-
		S/T	0.60	0.52	0.39	-	0.60	0.53	0.40	-	0.63	0.55	0.42	-	0.65	0.57	0.44	-	0.67	0.59	0.46	-	1.00	0.64	0.51	-
		Evap dT	19.03	17.25	13.93	-	18.98	17.20	13.88	-	19.23	17.45	14.13	-	18.96	17.18	13.87	-	18.72	16.95	13.63	-	19.83	18.06	14.74	-
		Pr Suc	117.34	118.79	121.77	-	124.47	125.91	128.89	-	130.70	132.15	135.13	-	135.98	137.43	140.41	-	141.16	142.60	145.58	-	147.64	149.08	152.07	-
		Pr Dis	266.19	267.34	269.21	-	308.13	309.29	311.16	-	352.08	353.23	355.10	-	399.40	400.55	402.42	-	450.42	451.57	453.44	-	504.86	506.01	507.88	-
		ODAmps	11.886	11.872	11.843	-	13.591	13.578	13.549	-	15.495	15.481	15.452	-	17.555	17.541	17.5123	-	19.857	19.843	19.814	-	22.557	22.544	22.514	-
		TotalPower	5,759	5,753	5,740	-	6,504	6,498	6,486	-	7,336	7,330	7,318	-	8,236	8,231	8,218	-	9,242	9,236	9,224	-	10,422	10,417	10,404	-
	2900	Capacity	92,703	93,996	96,731	-	91,883	93,177	95,912	-	89,492	90,786	93,521	-	85,379	86,672	89,407	-	80,351	81,644	84,380	-	75,761	77,055	79,790	-
		S/T	0.64	0.57	0.44	-	0.65	0.57	0.44	-	0.67	0.60	0.47	-	0.69	0.62	0.49	-	0.71	0.64	0.51	-	1.00	0.69	0.56	-
		Evap dT	18.18	16.41	13.09	-	18.13	16.36	13.04	-	18.38	16.61	13.29	-	18.12	16.34	13.02	-	17.88	16.10	12.79	-	18.99	17.21	13.90	-
		Pr Suc	118.72	120.16	123.14	-	125.84	127.29	130.27	-	132.08	133.52	136.51	-	137.35	138.80	141.78	-	142.53	143.98	146.96	-	149.01	150.46	153.44	-
		Pr Dis	267.97	269.13	271.00	-	309.92	311.07	312.94	-	353.87	355.02	356.89	-	401.18	402.34	404.21	-	452.20	453.36	455.23	-	506.65	507.80	509.67	-
		ODAmps	11.955	11.942	11.913	-	13.661	13.647	13.618	-	15.564	15.551	15.522	-	17.624	17.611	17.5818	-	19.926	19.913	19.884	-	22.626	22.613	22.584	-
		TotalPower	5,789	5,784	5,771	-	6,535	6,529	6,516	-	7,367	7,361	7,348	-	8,267	8,261	8,248	-	9,273	9,267	9,254	-	10,453	10,447	10,434	-
	3190	Capacity	93,819	95,112	97,848	-	92,999	94,293	97,028	-	90,608	91,902	94,637	-	86,495	87,788	90,523	-	81,467	82,761	85,496	-	76,878	78,171	80,906	-
		S/T	0.67	0.60	0.47	-	0.68	0.60	0.47	-	0.70	0.63	0.50	-	0.72	0.65	0.51	-	1.00	0.67	0.54	-	1.00	0.72	0.59	-
		Evap dT	17.45	15.67	12.36	-	17.40	15.62	12.31	-	17.65	15.87	12.56	-	17.38	15.61	12.29	-	17.15	15.37	12.05	-	18.26	16.48	13.16	-
		Pr Suc	120.20	121.65	124.63	-	127.33	128.77	131.76	-	133.57	135.01	137.99	-	138.84	140.29	143.27	-	144.02	145.46	148.45	-	150.50	151.95	154.93	-
		Pr Dis	269.72	270.87	272.74	-	311.66	312.82	314.68	-	355.61	356.76	358.63	-	402.93	404.08	405.95	-	453.94	455.10	456.97	-	508.39	509.54	511.41	-
		ODAmps	12.016	12.002	11.973	-	13.721	13.708	13.678	-	15.625	15.611	15.582	-	17.685	17.671	17.6421	-	19.986	19.973	19.944	-	22.687	22.673	22.644	-
		TotalPower	5,816	5,810	5,797	-	6,561	6,555	6,542	-	7,393	7,387	7,374	-	8,293	8,287	8,275	-	9,299	9,293	9,280	-	10,479	10,473	10,461	-

75	2610	Capacity	91,792	93,085	95,820	99,998	90,972	92,265	95,000	99,179	88,581	89,874	92,609	96,788	84,467	85,761	88,496	92,674	79,440	80,733	83,468	87,647	74,850	76,143	78,879	83,057
		S/T	0.72	0.65	0.52	0.38	0.73	0.65	0.52	0.38	0.75	0.68	0.55	0.41	1.00	0.70	0.57	0.43	1.00	0.72	0.59	0.45	1.00	0.77	0.64	0.50
		Evap dT	22.93	21.16	17.84	14.40	22.88	21.11	17.79	14.35	23.13	21.36	18.04	14.60	22.87	21.09	17.77	14.34	22.63	20.85	17.53	14.10	23.74	21.96	18.65	15.21
		Pr Suc	117.37	118.82	121.80	126.78	124.49	125.94	128.92	133.91	130.73	132.18	135.16	140.15	136.01	137.45	140.43	145.42	141.18	142.63	145.61	150.60	147.67	149.11	152.09	157.08
		Pr Dis	266.42	267.57	269.44	274.08	308.37	309.52	311.39	316.02	352.31	353.47	355.34	359.97	399.63	400.79	402.65	407.29	450.65	451.80	453.67	458.31	505.10	506.25	508.12	512.75
		ODAmps	11.875	11.861	11.832	11.9626	13.58	13.567	13.538	13.668	15.484	15.47	15.441	15.572	17.544	17.53	17.5013	17.632	19.846	19.832	19.803	19.933	22.546	22.533	22.503	22.634
		TotalPower	5,754	5,748	5,736	5,793	6,499	6,494	6,481	6,538	7,331	7,326	7,313	7,370	8,232	8,226	8,213	8,270	9,238	9,232	9,219	9,276	10,418	10,412	10,399	10,456
	2900	Capacity	92,756	94,050	96,785	100,963	91,937	93,230	95,965	100,143	89,546	90,839	93,574	97,752	85,432	86,725	89,461	93,639	80,405	81,698	84,433	88,611	75,815	77,108	79,843	84,022
		S/T	0.77	0.69	0.56	0.42	0.77	0.70	0.57	0.43	0.80	0.72	0.59	0.45	1.00	0.74	0.61	0.47	1.00	0.76	0.63	0.49	1.00	0.81	0.68	0.54
		Evap dT	22.09	20.31	17.00	13.56	22.04	20.26	16.95	13.51	22.29	20.51	17.20	13.76	22.02	20.25	16.93	13.49	21.78	20.01	16.69	13.26	22.90	21.12	17.80	14.37
		Pr Suc	118.74	120.19	123.17	128.16	125.87	127.31	130.29	135.28	132.11	133.55	136.53	141.52	137.38	138.83	141.81	146.79	142.56	144.00	146.99	151.97	149.04	150.49	153.47	158.45
		Pr Dis	268.21	269.36	271.23	275.86	310.16	311.31	313.18	317.81	354.10	355.25	357.12	361.76	401.42	402.57	404.44	409.08	452.44	453.59	455.46	460.09	506.88	508.04	509.91	514.54
		ODAmps	11.944	11.931	11.902	12.0321	13.65	13.636	13.607	13.7374	15.553	15.54	15.511	15.641	17.613	17.6	17.5707	17.701	19.915	19.902	19.872	20.003	22.615	22.602	22.573	22.703
		TotalPower	5,785	5,779	5,766	5,823	6,530	6,524	6,511	6,568	7,362	7,356	7,343	7,400	8,262	8,256	8,243	8,300	9,268	9,262	9,249	9,306	10,448	10,442	10,429	10,486
	3190	Capacity	93,872	95,166	97,901	102,079	93,053	94,346	97,081	101,259	90,662	91,955	94,690	98,869	86,548	87,841	90,577	94,755	81,521	82,814	85,549	89,727	76,931	78,224	80,960	85,138
		S/T	0.80	0.72	0.59	0.45	0.80	0.73	0.60	0.46	1.00	0.75	0.62	0.48	1.00	0.77	0.64	0.50	1.00	0.79	0.66	0.52	1.00	0.84	0.71	0.57
		Evap dT	21.36	19.58	16.26	12.83	21.31	19.53	16.21	12.78	21.56	19.78	16.46	13.03	21.29	19.51	16.20	12.76	21.05	19.27	15.96	12.52	22.16	20.39	17.07	13.63
		Pr Suc	120.23	121.68	124.66	129.65	127.36	128.80	131.78	136.77	133.59	135.04	138.02	143.01	138.87	140.32	143.30	148.28	144.05	145.49	148.47	153.46	150.53	151.97	154.96	159.94
		Pr Dis	269.95	271.10	272.97	277.61	311.90	313.05	314.92	319.55	355.84	356.99	358.86	363.50	403.16	404.31	406.18	410.82	454.18	455.33	457.20	461.84	508.62	509.78	511.65	516.28
		ODAmps	12.004	11.991	11.962	12.0923	13.71	13.696	13.667	13.7977	15.614	15.6	15.571	15.701	17.674	17.66	17.631	17.761	19.975	19.962	19.933	20.063	22.676	22.662	22.633	22.764
		TotalPower	5,811	5,805	5,792	5,849	6,556	6,550	6,538	6,595	7,388	7,382	7,369	7,427	8,288	8,282	8,270	8,327	9,294	9,288	9,276	9,333	10,474	10,468	10,456	10,513

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI conditions

kW=Total system power
OD Amps = Outdoor unit amps (comp. + fan)
Capacity in BTUH

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
ID DB	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
80	2610	Capacity	92,266	93,559	96,294	100,473	91,446	92,740	95,475	99,653	89,055	90,349	93,084	97,262	84,942	86,235	88,970	93,148	79,914	81,207	83,943	88,121	75,324	76,618	79,353	83,531
		S/T	0.84	0.77	0.64	0.50	1.00	0.78	0.64	0.51	1.00	0.80	0.67	0.53	1.00	0.82	0.69	0.55	1.00	0.84	0.71	0.57	1.00	1.00	0.76	0.62
		Evap dT	26.86	25.09	21.77	18.33	26.82	25.04	21.72	18.29	27.07	25.29	21.97	18.54	26.80	25.02	21.70	18.27	26.56	24.78	21.47	18.03	27.67	25.90	22.58	19.14
		Pr Suc	117.89	119.33	122.31	127.30	125.01	126.46	129.44	134.42	131.25	132.70	135.68	140.66	136.52	137.97	140.95	145.94	141.70	143.15	146.13	151.12	148.18	149.63	152.61	157.60
		Pr Dis	266.91	268.06	269.93	274.57	308.86	310.01	311.88	316.51	352.80	353.96	355.82	360.46	400.12	401.27	403.14	407.78	451.14	452.29	454.16	458.80	505.59	506.74	508.61	513.24
		ODAmps	11.884	11.87	11.841	11.9716	13.589	13.576	13.546	13.6769	15.493	15.479	15.45	15.5806	17.553	17.539	17.5102	17.641	19.855	19.841	19.812	19.942	22.555	22.542	22.512	22.643
		TotalPower	5,758	5,752	5,740	5,797	6,503	6,498	6,485	6,542	7,335	7,329	7,317	7,374	8,236	8,230	8,217	8,274	9,241	9,236	9,223	9,280	10,421	10,416	10,403	10,460
	2900	Capacity	93,231	94,524	97,259	101,437	92,411	93,704	96,440	100,618	90,020	91,313	94,049	98,227	85,906	87,200	89,935	94,113	80,879	82,172	84,907	89,086	76,289	77,582	80,318	84,496
		S/T	0.89	0.81	0.68	0.54	1.00	0.82	0.69	0.55	1.00	0.84	0.71	0.58	1.00	0.86	0.73	0.59	1.00	0.88	0.75	0.62	1.00	1.00	0.80	0.66
		Evap dT	26.02	24.24	20.93	17.49	25.97	24.20	20.88	17.44	26.22	24.45	21.13	17.69	25.95	24.18	20.86	17.43	25.72	23.94	20.62	17.19	26.83	25.05	21.74	18.30
		Pr Suc	119.26	120.71	123.69	128.67	126.38	127.83	130.81	135.80	132.62	134.07	137.05	142.04	137.90	139.34	142.33	147.31	143.08	144.52	147.50	152.49	149.56	151.00	153.99	158.97
		Pr Dis	268.70	269.85	271.72	276.35	310.64	311.80	313.67	318.30	354.59	355.74	357.61	362.25	401.91	403.06	404.93	409.57	452.93	454.08	455.95	460.58	507.37	508.53	510.40	515.03
		ODAmps	11.953	11.94	11.911	12.041	13.659	13.645	13.616	13.7464	15.562	15.549	15.52	15.6501	17.622	17.609	17.5797	17.71	19.924	19.911	19.881	20.012	22.624	22.611	22.582	22.712
		TotalPower	5,789	5,783	5,770	5,827	6,534	6,528	6,515	6,572	7,366	7,360	7,347	7,404	8,266	8,260	8,247	8,304	9,272	9,266	9,253	9,310	10,452	10,446	10,433	10,490
	3190	Capacity	94,347	95,640	98,375	102,553	93,527	94,820	97,556	101,734	91,136	92,429	95,165	99,343	87,022	88,316	91,051	95,229	81,995	83,288	86,024	90,202	77,405	78,699	81,434	85,612
		S/T	0.92	0.84	0.71	0.57	1.00	0.85	0.72	0.58	1.00	0.87	0.74	0.60	1.00	0.89	0.76	0.62	1.00	1.00	0.78	0.64	1.00	1.00	0.83	0.69
		Evap dT	25.29	23.51	20.19	16.76	25.24	23.46	20.15	16.71	25.49	23.71	20.40	16.96	25.22	23.44	20.13	16.69	24.98	23.21	19.89	16.45	26.10	24.32	21.00	17.57
		Pr Suc	120.75	122.20	125.18	130.16	127.87	129.32	132.30	137.29	134.11	135.56	138.54	143.53	139.39	140.83	143.81	148.80	144.56	146.01	148.99	153.98	151.05	152.49	155.47	160.46
		Pr Dis	270.44	271.59	273.46	278.10	312.39	313.54	315.41	320.04	356.33	357.48	359.35	363.99	403.65	404.80	406.67	411.31	454.67	455.82	457.69	462.32	509.11	510.27	512.14	516.77
		ODAmps	12.013	12	11.971	12.1013	13.719	13.705	13.676	13.8067	15.622	15.609	15.58	15.7104	17.683	17.669	17.64	17.77	19.984	19.971	19.942	20.072	22.685	22.671	22.642	22.773
		TotalPower	5,815	5,809	5,796	5,853	6,560	6,554	6,542	6,599	7,392	7,386	7,373	7,430	8,292	8,286	8,274	8,331	9,298	9,292	9,280	9,337	10,478	10,472	10,460	10,517
85	2610	Capacity	93,809	95,102	97,837	102,015	92,989	94,282	97,018	101,196	90,598	91,891	94,627	98,805	86,484	87,778	90,513	94,691	81,457	82,750	85,486	89,664	76,867	78,161	80,896	85,074
		S/T	1.00	0.87	0.74	0.60	1.00	0.87	0.74	0.60	1.00	0.90	0.77	0.63	1.00	1.00	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.86	0.72
		Evap dT	30.35	28.58	25.26	21.82	30.30	28.53	25.21	21.77	30.55	28.78	25.46	22.02	30.29	28.51	25.19	21.76	30.05	28.27	24.95	21.52	31.16	29.38	26.07	22.63
		Pr Suc	119.64	121.09	124.07	129.06	126.77	128.21	131.19	136.18	133.00	134.45	137.43	142.42	138.28	139.73	142.71	147.69	143.46	144.90	147.88	152.87	149.94	151.39	154.37	159.35
		Pr Dis	268.16	269.31	271.18	275.82	310.11	311.26	313.13	317.76	354.05	355.21	357.07	361.71	401.37	402.53	404.39	409.03	452.39	453.54	455.41	460.05	506.84	507.99	509.86	514.49
		ODAmps	11.916	11.903	11.874	12.0042	13.622	13.608	13.579	13.7096	15.525	15.512	15.483	15.6132	17.585	17.572	17.5428	17.673	19.887	19.874	19.845	19.975	22.588	22.574	22.545	22.675
		TotalPower	5,772	5,767	5,754	5,811	6,518	6,512	6,499	6,556	7,350	7,344	7,331	7,388	8,250	8,244	8,231	8,288	9,256	9,250	9,237	9,294	10,436	10,430	10,417	10,474
	2900	Capacity	94,773	96,067	98,802	102,980	93,954	95,247	97,982	102,161	91,563	92,856	95,591	99,770	87,449	88,742	91,478	95,656	82,422	83,715	86,450	90,628	77,832	79,125	81,861	86,039
		S/T	1.00	0.91	0.78	0.64	1.00	0.92	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.83	0.69	1.00	1.00	0.85	0.71	1.000	1.000	0.901	0.763
		Evap dT	29.51	27.73	24.42	20.98	29.46	27.68	24.37	20.93	29.71	27.93	24.62	21.18	29.44	27.67	24.35	20.91	29.20	27.43	24.11	20.68	30.32	28.54	25.22	21.79
		Pr Suc	121.02	122.46	125.44	130.43	128.14	129.59	132.57	137.55	134.38	135.83	138.81	143.79	139.65	141.10	144.08	149.07	144.83	146.28	149.26	154.24	151.31	152.76	155.74	160.73
		Pr Dis	269.95	271.10	272.97	277.60	311.90	313.05	314.92	319.55	355.84	356.99	358.86	363.50	403.16	404.31	406.18	410.82	454.18	455.33	457.20	461.83	508.62	509.78	511.65	516.28
		ODAmps	11.986	11.972	11.943	12.0737	13.691	13.678	13.649	13.779	15.595	15.581	15.552	15.6827	17.655	17.641	17.6123	17.743	19.957	19.943	19.914	20.044	22.657	22.644	22.614	22.745
		TotalPower	5,803	5,797	5,784	5,841	6,548	6,542	6,529	6,586	7,380	7,374	7,361	7,418	8,280	8,274	8,262	8,319	9,286	9,280	9,267	9,324	10,466	10,460	10,448	10,505
	3190	Capacity	95,890	97,183	99,918	104,096	95,070	96,363	99,099	103,277	92,679	93,972	96,708	100,886	88,565	89,859	92,594	96,772	83,538	84,831	87,566	91,745	78,948	80,241	82,977	87,155
		S/T	1.00	0.94	0.81	0.67	1.00	0.95	0.82	0.68	1.00	1.00	0.84	0.70	1.00	1.00	0.86	0.72	1.00	1.00	0.88	0.74	1.00	1.00	0.93	0.79
		Evap dT	28.77	27.00	23.68	20.25	28.73	26.95	23.63	20.20	28.98	27.20	23.88	20.45	28.71	26.93	23.62	20.18	28.47	26.69	23.38	19.94	29.58	27.81	24.49	21.05
		Pr Suc	122.50	123.95	126.93	131.92	129.63	131.07	134.06	139.04	135.87	137.31	140.29	145.28	141.14	142.59	145.57	150.56	146.32	147.77	150.75	155.73	152.80	154.25	157.23	162.21
		Pr Dis	271.69	272.84	274.71	279.35	313.64	314.79	316.66	321.29	357.58	358.73	360.60	365.24	404.90	406.05	407.92	412.56	455.92	457.07	458.94	463.57	510.36	511.52	513.39	518.02
		ODAmps	12.046	12.033	12.003	12.1339	13.751	13.738	13.709	13.8393	15.655	15.642	15.613	15.743	17.715	17.702	17.6726	17.803	20.017	20.003	19.974	20.105	22.717	22.704	22.675	22.805
		TotalPower	5,829	5,823	5,811	5,868	6,574	6,569	6,556	6,613	7,406	7,400	7,388	7,445	8,307	8,301	8,288	8,345	9,312	9,307	9,294	9,351	10,492	10,487	10,474	10,531

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI conditions

kW=Total system power
OD Amps = Outdoor unit amps (comp. + fan)
Capacity in BTUH

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
ID DB	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
70	3375	Capacity	117,297	118,949	122,444	-	116,249	117,902	121,397	-	113,194	114,847	118,342	-	107,938	109,590	113,085	-	101,514	103,166	106,661	-	95,649	97,302	100,797	-
		S/T	0.62	0.54	0.41	-	0.63	0.55	0.41	-	0.65	0.57	0.44	-	0.67	0.59	0.46	-	0.69	0.62	0.48	-	1.00	0.67	0.53	-
		Evap dT	19.21	17.41	14.05	-	19.16	17.37	14.01	-	19.42	17.62	14.26	-	19.15	17.35	13.99	-	18.91	17.11	13.75	-	20.03	18.23	14.87	-
		Pr Suc	117.93	119.38	122.38	-	125.09	126.54	129.53	-	131.35	132.80	135.80	-	136.65	138.10	141.09	-	141.85	143.30	146.29	-	148.36	149.81	152.80	-
		Pr Dis	283.12	284.35	286.33	-	327.72	328.94	330.93	-	374.43	375.66	377.65	-	424.74	425.97	427.95	-	478.98	480.21	482.19	-	536.86	538.09	540.08	-
		ODAmps	28.79	28.76	28.68	-	33.04	33.01	32.94	-	37.79	37.76	37.68	-	42.93	42.90	42.82	-	48.67	48.64	48.56	-	55.40	55.37	55.30	-
		TotalPower	7,436	7,429	7,413	-	8,365	8,358	8,342	-	9,403	9,396	9,380	-	10,525	10,518	10,502	-	11,780	11,772	11,756	-	13,251	13,244	13,228	-
	3750	Capacity	118,551	120,203	123,698	-	117,503	119,156	122,651	-	114,448	116,101	119,596	-	109,192	110,844	114,339	-	102,768	104,420	107,915	-	96,903	98,556	102,051	-
		S/T	0.66	0.59	0.45	-	0.67	0.59	0.46	-	0.70	0.62	0.48	-	0.72	0.64	0.50	-	1.00	0.66	0.53	-	1.00	0.71	0.58	-
		Evap dT	18.36	16.56	13.20	-	18.31	16.51	13.15	-	18.57	16.77	13.41	-	18.30	16.50	13.14	-	18.05	16.26	12.90	-	19.18	17.38	14.02	-
		Pr Suc	119.33	120.78	123.77	-	126.48	127.93	130.93	-	132.75	134.20	137.19	-	138.04	139.50	142.49	-	143.24	144.70	147.69	-	149.75	151.21	154.20	-
		Pr Dis	285.03	286.25	288.24	-	329.62	330.85	332.84	-	376.34	377.57	379.56	-	426.65	427.88	429.86	-	480.89	482.11	484.10	-	538.77	540.00	541.99	-
		ODAmps	28.96	28.93	28.86	-	33.22	33.18	33.11	-	37.96	37.93	37.86	-	43.10	43.07	43.00	-	48.84	48.81	48.74	-	55.58	55.54	55.47	-
		TotalPower	7,474	7,467	7,451	-	8,403	8,396	8,380	-	9,441	9,433	9,417	-	10,563	10,556	10,540	-	11,817	11,810	11,794	-	13,289	13,282	13,266	-
	4125	Capacity	120,003	121,656	125,151	-	118,956	120,609	124,104	-	115,901	117,554	121,049	-	110,645	112,297	115,792	-	104,221	105,873	109,368	-	98,356	100,009	103,504	-
		S/T	0.69	0.62	0.48	-	0.70	0.62	0.49	-	0.72	0.65	0.51	-	0.74	0.67	0.53	-	1.00	0.69	0.55	-	1.00	0.74	0.61	-
		Evap dT	17.62	15.82	12.46	-	17.57	15.77	12.41	-	17.82	16.02	12.66	-	17.55	15.75	12.39	-	17.31	15.51	12.15	-	18.44	16.64	13.28	-
		Pr Suc	120.84	122.30	125.29	-	128.00	129.45	132.44	-	134.26	135.72	138.71	-	139.56	141.01	144.01	-	144.76	146.21	149.21	-	151.27	152.72	155.72	-
		Pr Dis	286.89	288.12	290.11	-	331.49	332.71	334.70	-	378.21	379.43	381.42	-	428.51	429.74	431.73	-	482.75	483.98	485.97	-	540.64	541.86	543.85	-
		ODAmps	29.11	29.08	29.01	-	33.37	33.33	33.26	-	38.11	38.08	38.01	-	43.25	43.22	43.15	-	48.99	48.96	48.89	-	55.73	55.69	55.62	-
		TotalPower	7,507	7,499	7,483	-	8,436	8,429	8,413	-	9,473	9,466	9,450	-	10,596	10,589	10,573	-	11,850	11,843	11,827	-	13,322	13,314	13,298	-
75	3375	Capacity	117,365	119,017	122,512	127,851	116,317	117,970	121,465	126,804	113,262	114,915	118,410	123,749	108,006	109,658	113,154	118,492	101,582	103,234	106,730	112,068	95,717	97,370	100,865	106,204
		S/T	0.75	0.67	0.54	0.39	0.75	0.68	0.54	0.40	0.78	0.70	0.57	0.43	1.00	0.72	0.59	0.44	1.00	0.74	0.61	0.47	1.00	0.80	0.66	0.52
		Evap dT	23.17	21.37	18.01	14.53	23.12	21.32	17.96	14.48	23.37	21.57	18.21	14.73	23.10	21.30	17.94	14.46	22.86	21.06	17.70	14.22	23.99	22.19	18.83	15.35
		Pr Suc	117.96	119.41	122.41	127.41	125.11	126.57	129.56	134.57	131.38	132.83	135.83	140.83	136.68	138.13	141.12	146.13	141.88	143.33	146.32	151.33	148.39	149.84	152.83	157.84
		Pr Dis	283.37	284.60	286.58	291.51	327.97	329.19	331.18	336.10	374.68	375.91	377.90	382.82	424.99	426.22	428.20	433.13	479.23	480.46	482.44	487.37	537.11	538.34	540.33	545.25
		ODAmps	28.76	28.73	28.66	28.98	33.02	32.98	32.91	33.23	37.76	37.73	37.66	37.98	42.90	42.87	42.79	43.12	48.64	48.61	48.54	48.86	55.38	55.34	55.27	55.60
		TotalPower	7,430	7,423	7,407	7,478	8,359	8,352	8,336	8,407	9,397	9,389	9,374	9,445	10,519	10,512	10,496	10,567	11,774	11,766	11,750	11,822	13,245	13,238	13,222	13,293
	3750	Capacity	118,619	120,271	123,766	129,105	117,571	119,224	122,719	128,058	114,516	116,169	119,664	125,003	109,260	110,912	114,408	119,746	102,836	104,489	107,984	113,322	96,971	98,624	102,119	107,458
		S/T	0.79	0.72	0.58	0.44	0.80	0.72	0.59	0.45	0.82	0.75	0.61	0.47	1.00	0.77	0.63	0.49	1.00	0.79	0.65	0.51	1.00	0.84	0.71	0.56
		Evap dT	22.32	20.52	17.16	13.68	22.27	20.47	17.11	13.63	22.52	20.72	17.36	13.88	22.25	20.45	17.09	13.61	22.01	20.21	16.85	13.37	23.14	21.34	17.98	14.50
		Pr Suc	119.36	120.81	123.80	128.81	126.51	127.96	130.96	135.96	132.78	134.23	137.22	142.23	138.07	139.53	142.52	147.53	143.27	144.72	147.72	152.73	149.78	151.23	154.23	159.24
		Pr Dis	285.28	286.50	288.49	293.42	329.87	331.10	333.09	338.01	376.59	377.82	379.81	384.73	426.90	428.13	430.11	435.04	481.14	482.36	484.35	489.28	539.02	540.25	542.23	547.16
		ODAmps	28.94	28.90	28.83	29.15	33.19	33.15	33.08	33.41	37.94	37.90	37.83	38.16	43.07	43.04	42.97	43.29	48.81	48.78	48.71	49.03	55.55	55.52	55.44	55.77
		TotalPower	7,468	7,461	7,445	7,516	8,397	8,390	8,374	8,445	9,434	9,427	9,411	9,482	10,557	10,550	10,534	10,605	11,811	11,804	11,788	11,859	13,283	13,276	13,260	13,331
	4125	Capacity	120,072	121,724	125,219	130,558	119,024	120,677	124,172	129,511	115,969	117,622	121,117	126,456	110,713	112,365	115,860	121,199	104,289	105,941	109,436	114,775	98,424	100,077	103,572	108,911
		S/T	0.82	0.75	0.61	0.47	0.83	0.75	0.62	0.47	1.00	0.78	0.64	0.50	1.00	0.80	0.66	0.52	1.00	0.82	0.68	0.54	1.00	0.87	0.73	0.59
		Evap dT	21.58	19.78	16.42	12.94	21.53	19.73	16.37	12.89	21.78	19.98	16.62	13.14	21.51	19.71	16.35	12.87	21.27	19.47	16.11	12.63	22.40	20.60	17.24	13.76
		Pr Suc	120.87	122.32	125.32	130.33	128.03	129.48	132.47	137.48	134.29	135.74	138.74	143.75	139.59	141.04	144.04	149.04	144.79	146.24	149.23	154.24	151.30	152.75	155.74	160.75
		Pr Dis	287.14	288.37	290.36	295.28	331.74	332.96	334.95	339.88	378.46	379.68	381.67	386.60	428.76	429.99	431.98	436.90	483.00	484.23	486.22	491.14	540.89	542.11	544.10	549.03
		ODAmps	29.09	29.05	28.98	29.30	33.34	33.30	33.23	33.56	38.09	38.05	37.98	38.31	43.22	43.19	43.12	43.44	48.96	48.93	48.86	49.18	55.70	55.67	55.59	55.92
		TotalPower	7,501	7,493	7,477	7,549	8,430	8,423	8,407	8,478	9,467	9,460	9,444	9,515	10,590	10,583	10,567	10,638	11,844	11,837	11,821	11,892	13,316	13,308	13,292	13,364

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI conditions

kW=Total system power
OD Amps = Outdoor unit amps (comp. + fan)
Capacity in BTUH

			Outdoor Ambient Temperature																									
			65				75				85				95				105				115					
			Entering Indoor Wet Bulb Temperature																									
ID DB	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		
80	3375	Capacity	117,971	119,623	123,118	128,457	116,924	118,576	122,071	127,410	113,868	115,521	119,016	124,355	108,612	110,265	113,760	119,098	102,188	103,841	107,336	112,674	96,324	97,976	101,471	106,810		
		S/T	0.87	0.80	0.66	0.52	1.00	0.80	0.67	0.53	1.00	0.83	0.69	0.55	1.00	0.85	0.71	0.57	1.00	0.87	0.73	0.59	1.00	1.00	0.79	0.64		
		Evap dT	27.15	25.35	21.99	18.51	27.10	25.31	21.95	18.46	27.36	25.56	22.20	18.72	27.09	25.29	21.93	18.45	26.85	25.05	21.69	18.21	27.97	26.17	22.81	19.33		
		Pr Suc	118.48	119.93	122.93	127.93	125.63	127.09	130.08	135.09	131.90	133.35	136.35	141.35	137.20	138.65	141.64	146.65	142.40	143.85	146.84	151.85	148.90	150.36	153.35	158.36		
		Pr Dis	283.89	285.12	287.10	292.03	328.49	329.71	331.70	336.62	375.20	376.43	378.42	383.34	425.51	426.74	428.73	433.65	479.75	480.98	482.96	487.89	537.63	538.86	540.85	545.77		
		ODAmps	28.79	28.75	28.68	29.00	33.04	33.00	32.93	33.26	37.79	37.75	37.68	38.00	42.92	42.89	42.82	43.14	48.66	48.63	48.56	48.88	55.40	55.36	55.29	55.62		
		TotalPower	7,435	7,428	7,412	7,483	8,364	8,357	8,341	8,412	9,402	9,394	9,378	9,450	10,524	10,517	10,501	10,572	11,779	11,771	11,755	11,826	13,250	13,243	13,227	13,298		
	3750	Capacity	119,225	120,877	124,373	129,711	118,178	119,830	123,325	128,664	115,122	116,775	120,270	125,609	109,866	111,519	115,014	120,352	103,442	105,095	108,590	113,928	97,578	99,230	102,725	108,064		
		S/T	0.92	0.84	0.71	0.56	1.00	0.85	0.71	0.57	1.00	0.87	0.74	0.60	1.00	0.89	0.76	0.62	1.00	0.92	0.78	0.64	1.00	1.00	0.83	0.69		
		Evap dT	26.30	24.50	21.14	17.66	26.25	24.45	21.09	17.61	26.51	24.71	21.35	17.87	26.24	24.44	21.08	17.59	26.00	24.20	20.84	17.35	27.12	25.32	21.96	18.48		
		Pr Suc	119.88	121.33	124.32	129.33	127.03	128.48	131.48	136.48	133.30	134.75	137.74	142.75	138.59	140.04	143.04	148.05	143.79	145.24	148.24	153.25	150.30	151.75	154.75	159.76		
		Pr Dis	285.80	287.02	289.01	293.94	330.39	331.62	333.61	338.53	377.11	378.34	380.33	385.25	427.42	428.65	430.63	435.56	481.66	482.89	484.87	489.80	539.54	540.77	542.76	547.68		
		ODAmps	28.96	28.92	28.85	29.18	33.21	33.18	33.10	33.43	37.96	37.92	37.85	38.18	43.10	43.06	42.99	43.32	48.84	48.80	48.73	49.06	55.57	55.54	55.46	55.79		
		TotalPower	7,473	7,465	7,450	7,521	8,402	8,395	8,379	8,450	9,439	9,432	9,416	9,487	10,562	10,555	10,539	10,610	11,816	11,809	11,793	11,864	13,288	13,280	13,265	13,336		
	4125	Capacity	120,678	122,330	125,825	131,164	119,630	121,283	124,778	130,117	116,575	118,228	121,723	127,062	111,319	112,971	116,467	121,805	104,895	106,547	110,043	115,381	99,030	100,683	104,178	109,517		
		S/T	0.95	0.87	0.74	0.59	1.00	0.88	0.74	0.60	1.00	0.90	0.77	0.62	1.00	0.92	0.79	0.64	1.00	1.00	0.81	0.67	1.00	1.00	0.86	0.72		
		Evap dT	25.56	23.76	20.40	16.92	25.51	23.71	20.35	16.87	25.76	23.97	20.61	17.12	25.49	23.69	20.33	16.85	25.25	23.45	20.09	16.61	26.38	24.58	21.22	17.74		
		Pr Suc	121.39	122.84	125.84	130.85	128.55	130.00	132.99	138.00	134.81	136.26	139.26	144.27	140.11	141.56	144.56	149.56	145.31	146.76	149.75	154.76	151.82	153.27	156.26	161.27		
		Pr Dis	287.66	288.89	290.88	295.80	332.26	333.48	335.47	340.40	378.98	380.20	382.19	387.12	429.28	430.51	432.50	437.42	483.52	484.75	486.74	491.66	541.41	542.63	544.62	549.55		
		ODAmps	29.11	29.07	29.00	29.33	33.36	33.33	33.25	33.58	38.11	38.07	38.00	38.33	43.25	43.21	43.14	43.47	48.99	48.95	48.88	49.21	55.72	55.69	55.61	55.94		
		TotalPower	7,506	7,498	7,482	7,553	8,435	8,428	8,412	8,483	9,472	9,465	9,449	9,520	10,595	10,587	10,572	10,643	11,849	11,842	11,826	11,897	13,321	13,313	13,297	13,368		
85	3375	Capacity	119,942	121,595	125,090	130,429	118,895	120,547	124,043	129,381	115,840	117,492	120,987	126,326	110,583	112,236	115,731	121,070	104,159	105,812	109,307	114,646	98,295	99,947	103,443	108,781		
		S/T	1.00	0.90	0.76	0.62	1.00	0.90	0.77	0.63	1.00	0.93	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.84	0.69	1.00	1.00	0.89	0.74		
		Evap dT	30.69	28.89	25.53	22.05	30.64	28.84	25.48	22.00	30.89	29.09	25.73	22.25	30.62	28.82	25.46	21.98	30.38	28.58	25.22	21.74	31.51	29.71	26.35	22.87		
		Pr Suc	120.24	121.69	124.69	129.70	127.40	128.85	131.84	136.85	133.66	135.11	138.11	143.12	138.96	140.41	143.41	148.41	144.16	145.61	148.60	153.61	150.67	152.12	155.11	160.12		
		Pr Dis	285.22	286.45	288.43	293.36	329.81	331.04	333.03	337.95	376.53	377.76	379.75	384.67	426.84	428.07	430.05	434.98	481.08	482.31	484.29	489.22	538.96	540.19	542.18	547.10		
		ODAmps	28.87	28.83	28.76	29.09	33.12	33.09	33.01	33.34	37.87	37.83	37.76	38.09	43.00	42.97	42.90	43.22	48.74	48.71	48.64	48.96	55.48	55.45	55.37	55.70		
		TotalPower	7,453	7,445	7,430	7,501	8,382	8,375	8,359	8,430	9,419	9,412	9,396	9,467	10,542	10,535	10,519	10,590	11,796	11,789	11,773	11,844	13,268	13,260	13,245	13,316		
	3750	Capacity	121,196	122,849	126,344	131,683	120,149	121,802	125,297	130,635	117,094	118,746	122,241	127,580	111,837	113,490	116,985	122,324	105,414	107,066	110,561	115,900	99,549	101,201	104,697	110,035		
		S/T	1.00	0.94	0.81	0.67	1.00	0.95	0.81	0.67	1.00	1.00	0.84	0.70	1.00	1.00	0.86	0.72	1.00	1.00	0.88	0.74	1.000	1.000	0.932	0.790		
		Evap dT	29.84	28.04	24.68	21.20	29.79	27.99	24.63	21.15	30.04	28.24	24.88	21.40	29.77	27.97	24.61	21.13	29.53	27.73	24.37	20.89	30.65	28.86	25.50	22.01		
		Pr Suc	121.64	123.09	126.08	131.09	128.79	130.24	133.24	138.25	135.06	136.51	139.50	144.51	140.35	141.81	144.80	149.81	145.55	147.01	150.00	155.01	152.06	153.52	156.51	161.52		
		Pr Dis	287.13	288.35	290.34	295.27	331.72	332.95	334.94	339.86	378.44	379.67	381.66	386.58	428.75	429.98	431.96	436.89	482.99	484.21	486.20	491.13	540.87	542.10	544.08	549.01		
		ODAmps	29.04	29.01	28.93	29.26	33.29	33.26	33.19	33.51	38.04	38.01	37.93	38.26	43.18	43.14	43.07	43.40	48.92	48.88	48.81	49.14	55.65	55.62	55.55	55.87		
		TotalPower	7,491	7,483	7,467	7,538	8,420	8,413	8,397	8,468	9,457	9,450	9,434	9,505	10,580	10,572	10,557	10,628	11,834	11,827	11,811	11,882	13,306	13,298	13,282	13,353		
	4125	Capacity	122,649	124,302	127,797	133,136	121,602	123,254	126,749	132,088	118,547	120,199	123,694	129,033	113,290	114,943	118,438	123,777	106,866	108,519	112,014	117,353	101,002	102,654	106,149	111,488		
		S/T	1.00	0.97	0.84	0.69	1.00	0.98	0.84	0.70	1.00	1.00	0.87	0.73	1.00	1.00	0.89	0.75	1.00	1.00	0.91	0.77	1.00	1.00	0.96	0.82		
		Evap dT	29.09	27.29	23.93	20.45	29.04	27.25	23.89	20.40	29.30	27.50	24.14	20.66	29.03	27.23	23.87	20.39	28.79	26.99	23.63	20.15	29.91	28.11	24.75	21.27		
		Pr Suc	123.15	124.61	127.60	132.61	130.31	131.76	134.76	139.76	136.57	138.03	141.02	146.03	141.87	143.32	146.32	151.33	147.07	148.52	151.52	156.52	153.58	155.03	158.03	163.03		
		Pr Dis	288.99	290.22	292.21	297.13	333.59	334.81	336.80	341.73	380.31	381.53	383.52	388.45	430.61	431.84	433.83	438.75	484.85	486.08	488.07	492.99	542.74	543.96	545.95	550.88		
		ODAmps	29.19	29.16	29.08	29.41	33.44	33.41	33.34	33.66	38.19	38.16	38.08	38.41	43.33	43.29	43.22	43.55	49.07	49.03	48.96	49.29	55.80	55.77	55.70	56.02		
		TotalPower	7,523	7,516	7,500	7,571	8,453	8,445	8,429	8,500	9,490	9,483	9,467	9,538	10,613	10,605	10,589	10,660	11,867	11,859	11,844	11,915	13,338	13,331	13,315	13,386		

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI conditions

kW=Total system power
OD Amps = Outdoor unit amps (comp. + fan)
Capacity in BTUH

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
ID DB	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
70	3375	Capacity	117,297	118,949	122,444	-	116,249	117,902	121,397	-	113,194	114,847	118,342	-	107,938	109,590	113,085	-	101,514	103,166	106,661	-	95,649	97,302	100,797	-
		S/T	0.62	0.54	0.41	-	0.63	0.55	0.41	-	0.65	0.57	0.44	-	0.67	0.59	0.46	-	0.69	0.62	0.48	-	1.00	0.67	0.53	-
		Evap dT	19.21	17.41	14.05	-	19.16	17.37	14.01	-	19.42	17.62	14.26	-	19.15	17.35	13.99	-	18.91	17.11	13.75	-	20.03	18.23	14.87	-
		Pr Suc	117.93	119.38	122.38	-	125.09	126.54	129.53	-	131.35	132.80	135.80	-	136.65	138.10	141.09	-	141.85	143.30	146.29	-	148.36	149.81	152.80	-
		Pr Dis	283.12	284.35	286.33	-	327.72	328.94	330.93	-	374.43	375.66	377.65	-	424.74	425.97	427.95	-	478.98	480.21	482.19	-	536.86	538.09	540.08	-
		ODAmps	14.3951	14.3784	14.3421	-	16.5217	16.5049	16.4686	-	18.8955	18.8787	18.8424	-	21.4643	21.4476	21.4112	-	24.3344	24.3177	24.2814	-	27.702	27.685	27.6486	-
		TotalPower	7,436	7,429	7,413	-	8,365	8,358	8,342	-	9,403	9,396	9,380	-	10,525	10,518	10,502	-	11,780	11,772	11,756	-	13,251	13,244	13,228	-
	3750	Capacity	118,551	120,203	123,698	-	117,503	119,156	122,651	-	114,448	116,101	119,596	-	109,192	110,844	114,339	-	102,768	104,420	107,915	-	96,903	98,556	102,051	-
		S/T	0.66	0.59	0.45	-	0.67	0.59	0.46	-	0.70	0.62	0.48	-	0.72	0.64	0.50	-	1.00	0.66	0.53	-	1.00	0.71	0.58	-
		Evap dT	18.36	16.56	13.20	-	18.31	16.51	13.15	-	18.57	16.77	13.41	-	18.30	16.50	13.14	-	18.05	16.26	12.90	-	19.18	17.38	14.02	-
		Pr Suc	119.33	120.78	123.77	-	126.48	127.93	130.93	-	132.75	134.20	137.19	-	138.04	139.50	142.49	-	143.24	144.70	147.69	-	149.75	151.21	154.20	-
		Pr Dis	285.03	286.25	288.24	-	329.62	330.85	332.84	-	376.34	377.57	379.56	-	426.65	427.88	429.86	-	480.89	482.11	484.10	-	538.77	540.00	541.99	-
		ODAmps	14.4814	14.4647	14.4284	-	16.608	16.5913	16.5549	-	18.9818	18.965	18.9287	-	21.5506	21.5339	21.4975	-	24.4208	24.404	24.3677	-	27.788	27.7713	27.735	-
		TotalPower	7,474	7,467	7,451	-	8,403	8,396	8,380	-	9,441	9,433	9,417	-	10,563	10,556	10,540	-	11,817	11,810	11,794	-	13,289	13,282	13,266	-
	4125	Capacity	120,003	121,656	125,151	-	118,956	120,609	124,104	-	115,901	117,554	121,049	-	110,645	112,297	115,792	-	104,221	105,873	109,368	-	98,356	100,009	103,504	-
		S/T	0.69	0.62	0.48	-	0.70	0.62	0.49	-	0.72	0.65	0.51	-	0.74	0.67	0.53	-	1.00	0.69	0.55	-	1.00	0.74	0.61	-
		Evap dT	17.62	15.82	12.46	-	17.57	15.77	12.41	-	17.82	16.02	12.66	-	17.55	15.75	12.39	-	17.31	15.51	12.15	-	18.44	16.64	13.28	-
		Pr Suc	120.84	122.30	125.29	-	128.00	129.45	132.44	-	134.26	135.72	138.71	-	139.56	141.01	144.01	-	144.76	146.21	149.21	-	151.27	152.72	155.72	-
		Pr Dis	286.89	288.12	290.11	-	331.49	332.71	334.70	-	378.21	379.43	381.42	-	428.51	429.74	431.73	-	482.75	483.98	485.97	-	540.64	541.86	543.85	-
		ODAmps	14.5565	14.5397	14.5034	-	16.683	16.6663	16.6299	-	19.0568	19.0401	19.0037	-	21.6256	21.6089	21.5725	-	24.4958	24.479	24.4427	-	27.863	27.8463	27.81	-
		TotalPower	7,507	7,499	7,483	-	8,436	8,429	8,413	-	9,473	9,466	9,450	-	10,596	10,589	10,573	-	11,850	11,843	11,827	-	13,322	13,314	13,298	-
75	3375	Capacity	117,365	119,017	122,512	127,851	116,317	117,970	121,465	126,804	113,262	114,915	118,410	123,749	108,006	109,658	113,154	118,492	101,582	103,234	106,730	112,068	95,717	97,370	100,865	106,204
		S/T	0.75	0.67	0.54	0.39	0.75	0.68	0.54	0.40	0.78	0.70	0.57	0.43	1.00	0.72	0.59	0.44	1.00	0.74	0.61	0.47	1.00	0.80	0.66	0.52
		Evap dT	23.17	21.37	18.01	14.53	23.12	21.32	17.96	14.48	23.37	21.57	18.21	14.73	23.10	21.30	17.94	14.46	22.86	21.06	17.70	14.22	23.99	22.19	18.83	15.35
		Pr Suc	117.96	119.41	122.41	127.41	125.11	126.57	129.56	134.57	131.38	132.83	135.83	140.83	136.68	138.13	141.12	146.13	141.88	143.33	146.32	151.33	148.39	149.84	152.83	157.84
		Pr Dis	283.37	284.60	286.58	291.51	327.97	329.19	331.18	336.10	374.68	375.91	377.90	382.82	424.99	426.22	428.20	433.13	479.23	480.46	482.44	487.37	537.11	538.34	540.33	545.25
		ODAmps	14.3813	14.3646	14.3282	14.4909	16.5079	16.4911	16.4548	16.6174	18.8816	18.8649	18.8286	18.9912	21.4505	21.4338	21.3974	21.5601	24.3206	24.3039	24.2675	24.4302	27.688	27.6712	27.6348	27.7975
		TotalPower	7,430	7,423	7,407	7,478	8,359	8,352	8,336	8,407	9,397	9,389	9,374	9,445	10,519	10,512	10,496	10,567	11,774	11,766	11,750	11,822	13,245	13,238	13,222	13,293
	3750	Capacity	118,619	120,271	123,766	129,105	117,571	119,224	122,719	128,058	114,516	116,169	119,664	125,003	109,260	110,912	114,408	119,746	102,836	104,489	107,984	113,322	96,971	98,624	102,119	107,458
		S/T	0.79	0.72	0.58	0.44	0.80	0.72	0.59	0.45	0.82	0.75	0.61	0.47	1.00	0.77	0.63	0.49	1.00	0.79	0.65	0.51	1.00	0.84	0.71	0.56
		Evap dT	22.32	20.52	17.16	13.68	22.27	20.47	17.11	13.63	22.52	20.72	17.36	13.88	22.25	20.45	17.09	13.61	22.01	20.21	16.85	13.37	23.14	21.34	17.98	14.50
		Pr Suc	119.36	120.81	123.80	128.81	126.51	127.96	130.96	135.96	132.78	134.23	137.22	142.23	138.07	139.53	142.52	147.53	143.27	144.72	147.72	152.73	149.78	151.23	154.23	159.24
		Pr Dis	285.28	286.50	288.49	293.42	329.87	331.10	333.09	338.01	376.59	377.82	379.81	384.73	426.90	428.13	430.11	435.04	481.14	482.36	484.35	489.28	539.02	540.25	542.23	547.16
		ODAmps	14.4676	14.4509	14.4145	14.5772	16.5942	16.5774	16.5411	16.7038	18.968	18.9512	18.9149	19.0775	21.5368	21.5201	21.4837	21.6464	24.4069	24.3902	24.3538	24.5165	27.774	27.7575	27.7211	27.8838
		TotalPower	7,468	7,461	7,445	7,516	8,397	8,390	8,374	8,445	9,434	9,427	9,411	9,482	10,557	10,550	10,534	10,605	11,811	11,804	11,788	11,859	13,283	13,276	13,260	13,331
	4125	Capacity	120,072	121,724	125,219	130,558	119,024	120,677	124,172	129,511	115,969	117,622	121,117	126,456	110,713	112,365	115,860	121,199	104,289	105,941	109,436	114,775	98,424	100,077	103,572	108,911
		S/T	0.82	0.75	0.61	0.47	0.83	0.75	0.62	0.47	1.00	0.78	0.64	0.50	1.00	0.80	0.66	0.52	1.00	0.82	0.68	0.54	1.00	0.87	0.73	0.59
		Evap dT	21.58	19.78	16.42	12.94	21.53	19.73	16.37	12.89	21.78	19.98	16.62	13.14	21.51	19.71	16.35	12.87	21.27	19.47	16.11	12.63	22.40	20.60	17.24	13.76
		Pr Suc	120.87	122.32	125.32	130.33	128.03	129.48	132.47	137.48	134.29	135.74	138.74	143.75	139.59	141.04	144.04	149.04	144.79	146.24	149.23	154.24	151.30	152.75	155.74	160.75
		Pr Dis	287.14	288.37	290.36	295.28	331.74	332.96	334.95	339.88	378.46	379.68	381.67	386.60	428.76	429.99	431.98	436.90	483.00	484.23	486.22	491.14	540.89	542.11	544.10	549.03
		ODAmps	14.5427	14.5259	14.4896	14.6522	16.6692	16.6525	16.6161	16.7788	19.043	19.0262	18.9899	19.1526	21.6118	21.5951	21.5587	21.7214	24.482	24.4652	24.4289	24.5915	27.849	27.8325	27.7962	27.9588
		TotalPower	7,501	7,493	7,477	7,549	8,430	8,423	8,407	8,478	9,467	9,460	9,444	9,515	10,590	10,583	10,567	10,638	11,844	11,837	11,821	11,892	13,316	13,308	13,292	13,364

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI conditions

kW=Total system power
OD Amps = Outdoor unit amps (comp. + fan)
Capacity in BTUH

			Outdoor Ambient Temperature																									
			65				75				85				95				105				115					
			Entering Indoor Wet Bulb Temperature																									
ID DB	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		
80	3375	Capacity	117,971	119,623	123,118	128,457	116,924	118,576	122,071	127,410	113,868	115,521	119,016	124,355	108,612	110,265	113,760	119,098	102,188	103,841	107,336	112,674	96,324	97,976	101,471	106,810		
		S/T	0.87	0.80	0.66	0.52	1.00	0.80	0.67	0.53	1.00	0.83	0.69	0.55	1.00	0.85	0.71	0.57	1.00	0.87	0.73	0.59	1.00	1.00	0.79	0.64		
		Evap dT	27.15	25.35	21.99	18.51	27.10	25.31	21.95	18.46	27.36	25.56	22.20	18.72	27.09	25.29	21.93	18.45	26.85	25.05	21.69	18.21	27.97	26.17	22.81	19.33		
		Pr Suc	118.48	119.93	122.93	127.93	125.63	127.09	130.08	135.09	131.90	133.35	136.35	141.35	137.20	138.65	141.64	146.65	142.40	143.85	146.84	151.85	148.90	150.36	153.35	158.36		
		Pr Dis	283.89	285.12	287.10	292.03	328.49	329.71	331.70	336.62	375.20	376.43	378.42	383.34	425.51	426.74	428.73	433.65	479.75	480.98	482.96	487.89	537.63	538.86	540.85	545.77		
		ODAmps	14.3925	14.3758	14.3394	14.5021	16.519	16.5023	16.466	16.6286	18.8928	18.8761	18.8397	19.0024	21.4617	21.4449	21.4086	21.5713	24.3318	24.3151	24.2787	24.4414	27.6991	27.6824	27.646	27.8087		
		TotalPower	7,435	7,428	7,412	7,483	8,364	8,357	8,341	8,412	9,402	9,394	9,378	9,450	10,524	10,517	10,501	10,572	11,779	11,771	11,755	11,826	13,250	13,243	13,227	13,298		
	3750	Capacity	119,225	120,877	124,373	129,711	118,178	119,830	123,325	128,664	115,122	116,775	120,270	125,609	109,866	111,519	115,014	120,352	103,442	105,095	108,590	113,928	97,578	99,230	102,725	108,064		
		S/T	0.92	0.84	0.71	0.56	1.00	0.85	0.71	0.57	1.00	0.87	0.74	0.60	1.00	0.89	0.76	0.62	1.00	0.92	0.78	0.64	1.00	1.00	0.83	0.69		
		Evap dT	26.30	24.50	21.14	17.66	26.25	24.45	21.09	17.61	26.51	24.71	21.35	17.87	26.24	24.44	21.08	17.59	26.00	24.20	20.84	17.35	27.12	25.32	21.96	18.48		
		Pr Suc	119.88	121.33	124.32	129.33	127.03	128.48	131.48	136.48	133.30	134.75	137.74	142.75	138.59	140.04	143.04	148.05	143.79	145.24	148.24	153.25	150.30	151.75	154.75	159.76		
		Pr Dis	285.80	287.02	289.01	293.94	330.39	331.62	333.61	338.53	377.11	378.34	380.33	385.25	427.42	428.65	430.63	435.56	481.66	482.89	484.87	489.80	539.54	540.77	542.76	547.68		
		ODAmps	14.4788	14.4621	14.4257	14.5884	16.6054	16.5886	16.5523	16.7149	18.9791	18.9624	18.9261	19.0887	21.548	21.5313	21.4949	21.6576	24.4181	24.4014	24.365	24.5277	27.7854	27.7687	27.7323	27.895		
		TotalPower	7,473	7,465	7,450	7,521	8,402	8,395	8,379	8,450	9,439	9,432	9,416	9,487	10,562	10,555	10,539	10,610	11,816	11,809	11,793	11,864	13,288	13,280	13,265	13,336		
	4125	Capacity	120,678	122,330	125,825	131,164	119,630	121,283	124,778	130,117	116,575	118,228	121,723	127,062	111,319	112,971	116,467	121,805	104,895	106,547	110,043	115,381	99,030	100,683	104,178	109,517		
		S/T	0.95	0.87	0.74	0.59	1.00	0.88	0.74	0.60	1.00	0.90	0.77	0.62	1.00	0.92	0.79	0.64	1.00	1.00	0.81	0.67	1.00	1.00	0.86	0.72		
		Evap dT	25.56	23.76	20.40	16.92	25.51	23.71	20.35	16.87	25.76	23.97	20.61	17.12	25.49	23.69	20.33	16.85	25.25	23.45	20.09	16.61	26.38	24.58	21.22	17.74		
		Pr Suc	121.39	122.84	125.84	130.85	128.55	130.00	132.99	138.00	134.81	136.26	139.26	144.27	140.11	141.56	144.56	149.56	145.31	146.76	149.75	154.76	151.82	153.27	156.26	161.27		
		Pr Dis	287.66	288.89	290.88	295.80	332.26	333.48	335.47	340.40	378.98	380.20	382.19	387.12	429.28	430.51	432.50	437.42	483.52	484.75	486.74	491.66	541.41	542.63	544.62	549.55		
		ODAmps	14.5538	14.5371	14.5008	14.6634	16.6804	16.6636	16.6273	16.79	19.0542	19.0374	19.0011	19.1637	21.623	21.6063	21.5699	21.7326	24.4931	24.4764	24.4401	24.6027	27.8604	27.8437	27.8073	27.97		
		TotalPower	7,506	7,498	7,482	7,553	8,435	8,428	8,412	8,483	9,472	9,465	9,449	9,520	10,595	10,587	10,572	10,643	11,849	11,842	11,826	11,897	13,321	13,313	13,297	13,368		
85	3375	Capacity	119,942	121,595	125,090	130,429	118,895	120,547	124,043	129,381	115,840	117,492	120,987	126,326	110,583	112,236	115,731	121,070	104,159	105,812	109,307	114,646	98,295	99,947	103,443	108,781		
		S/T	1.00	0.90	0.76	0.62	1.00	0.90	0.77	0.63	1.00	0.93	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.84	0.69	1.00	1.00	0.89	0.74		
		Evap dT	30.69	28.89	25.53	22.05	30.64	28.84	25.48	22.00	30.89	29.09	25.73	22.25	30.62	28.82	25.46	21.98	30.38	28.58	25.22	21.74	31.51	29.71	26.35	22.87		
		Pr Suc	120.24	121.69	124.69	129.70	127.40	128.85	131.84	136.85	133.66	135.11	138.11	143.12	138.96	140.41	143.41	148.41	144.16	145.61	148.60	153.61	150.67	152.12	155.11	160.12		
		Pr Dis	285.22	286.45	288.43	293.36	329.81	331.04	333.03	337.95	376.53	377.76	379.75	384.67	426.84	428.07	430.05	434.98	481.08	482.31	484.29	489.22	538.96	540.19	542.18	547.10		
		ODAmps	14.4332	14.4165	14.3801	14.5428	16.5597	16.543	16.5066	16.6693	18.9335	18.9168	18.8804	19.0431	21.5024	21.4856	21.4493	21.6119	24.3725	24.3558	24.3194	24.4821	27.7398	27.7231	27.6867	27.8494		
		TotalPower	7,453	7,445	7,430	7,501	8,382	8,375	8,359	8,430	9,419	9,412	9,396	9,467	10,542	10,535	10,519	10,590	11,796	11,789	11,773	11,844	13,268	13,260	13,245	13,316		
	3750	Capacity	121,196	122,849	126,344	131,683	120,149	121,802	125,297	130,635	117,094	118,746	122,241	127,580	111,837	113,490	116,985	122,324	105,414	107,066	110,561	115,900	99,549	101,201	104,697	110,035		
		S/T	1.00	0.94	0.81	0.67	1.00	0.95	0.81	0.67	1.00	1.00	0.84	0.70	1.00	1.00	0.86	0.72	1.00	1.00	0.88	0.74	1.000	1.000	0.932	0.790		
		Evap dT	29.84	28.04	24.68	21.20	29.79	27.99	24.63	21.15	30.04	28.24	24.88	21.40	29.77	27.97	24.61	21.13	29.53	27.73	24.37	20.89	30.65	28.86	25.50	22.01		
		Pr Suc	121.64	123.09	126.08	131.09	128.79	130.24	133.24	138.25	135.06	136.51	139.50	144.51	140.35	141.81	144.80	149.81	145.55	147.01	150.00	155.01	152.06	153.52	156.51	161.52		
		Pr Dis	287.13	288.35	290.34	295.27	331.72	332.95	334.94	339.86	378.44	379.67	381.66	386.58	428.75	429.98	431.96	436.89	482.99	484.21	486.20	491.13	540.87	542.10	544.08	549.01		
		ODAmps	14.5195	14.5028	14.4664	14.6291	16.646	16.6293	16.5929	16.7556	19.0198	19.0031	18.9667	19.1294	21.5887	21.5719	21.5356	21.6982	24.4588	24.4421	24.4057	24.5684	27.8261	27.8094	27.773	27.9357		
		TotalPower	7,491	7,483	7,467	7,538	8,420	8,413	8,397	8,468	9,457	9,450	9,434	9,505	10,580	10,572	10,557	10,628	11,834	11,827	11,811	11,882	13,306	13,298	13,282	13,353		
	4125	Capacity	122,649	124,302	127,797	133,136	121,602	123,254	126,749	132,088	118,547	120,199	123,694	129,033	113,290	114,943	118,438	123,777	106,866	108,519	112,014	117,353	101,002	102,654	106,149	111,488		
		S/T	1.00	0.97	0.84	0.69	1.00	0.98	0.84	0.70	1.00	1.00	0.87	0.73	1.00	1.00	0.89	0.75	1.00	1.00	0.91	0.77	1.00	1.00	0.96	0.82		
		Evap dT	29.09	27.29	23.93	20.45	29.04	27.25	23.89	20.40	29.30	27.50	24.14	20.66	29.03	27.23	23.87	20.39	28.79	26.99	23.63	20.15	29.91	28.11	24.75	21.27		
		Pr Suc	123.15	124.61	127.60	132.61	130.31	131.76	134.76	139.76	136.57	138.03	141.02	146.03	141.87	143.32	146.32	151.33	147.07	148.52	151.52	156.52	153.58	155.03	158.03	163.03		
		Pr Dis	288.99	290.22	292.21	297.13	333.59	334.81	336.80	341.73	380.31	381.53	383.52	388.45	430.61	431.84	433.83	438.75	484.85	486.08	488.07	492.99	542.74	543.96	545.95	550.88		
		ODAmps	14.5945	14.5778	14.5414	14.7041	16.7211	16.7043	16.668	16.8306	19.0948	19.0781	19.0418	19.2044	21.6637	21.647	21.6106	21.7733	24.5338	24.5171	24.4807	24.6434	27.9011	27.8844	27.848	28.0107		
		TotalPower	7,523	7,516	7,500	7,571	8,453	8,445	8,429	8,500	9,490	9,483	9,467	9,538	10,613	10,605	10,589	10,660	11,867	11,859	11,844	11,915	13,338	13,331	13,315	13,386		

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI conditions

kW=Total system power
OD Amps = Outdoor unit amps (comp. + fan)
Capacity in BTUH

DZ14XA0903AX* / DAX0903A* **100 % Capacity**

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	98.59	92.84	87.18	81.61	78.00	75.37	69.01	62.79	57.75	54.06	51.42	50.00	48.13	43.47	38.80	34.13	29.47
T/R	30.11	28.63	27.15	25.67	24.78	23.99	21.92	19.96	18.34	17.17	16.33	15.88	15.29	13.81	12.32	10.84	9.36
KW	6.85	6.81	6.78	6.74	6.72	6.71	6.67	6.64	6.60	6.57	6.53	6.51	6.50	6.46	6.43	6.39	6.36
AMPS	25.7	25.5	25.4	25.2	25.1	25.1	24.9	24.8	24.6	24.5	24.3	24.2	24.2	24.0	23.8	23.7	23.5
COP	4.22	3.99	3.77	3.55	3.40	3.29	3.03	2.77	2.56	2.41	2.31	2.25	2.17	1.97	1.77	1.56	1.36
Hi PR	371	359	346	334	327	322	310	298	286	274	262	255	250	238	226	214	202
LO PR	121	113	106	98	94	91	83	76	68	61	53	49	46	38	31	23	16

Calculations are based on nominal CFM and 70 °F indoor dry bulb. Amps = Outdoor unit amps (comp.+fan)

Note: Shaded area is AHRI Rating Conditions at 47°F outdoor ambient temperature kW = Total system power

DZ14XA0904AX* / DAX0904A* **100 % Capacity**

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	98.59	92.84	87.18	81.61	78.00	75.37	69.01	62.79	57.75	54.06	51.42	50.00	48.13	43.47	38.80	34.13	29.47
T/R	30.11	28.63	27.15	25.67	24.78	23.99	21.92	19.96	18.34	17.17	16.33	15.88	15.29	13.81	12.32	10.84	9.36
KW	6.85	6.81	6.78	6.74	6.72	6.71	6.67	6.64	6.60	6.57	6.53	6.51	6.50	6.46	6.43	6.39	6.36
AMPS	12.8	12.7	12.6	12.6	12.57	12.54	12.46	12.38	12.31	12.23	12.15	12.11	12.08	12	11.92	11.85	11.77
COP	4.22	3.99	3.77	3.55	3.40	3.29	3.03	2.77	2.56	2.41	2.31	2.25	2.17	1.97	1.77	1.56	1.36
Hi PR	371	359	346	334	327	322	310	298	286	274	262	255	250	238	226	214	202
LO PR	121	113	106	98	94	91	83	76	68	61	53	49	46	38	31	23	16

Calculations are based on nominal CFM and 70 °F indoor dry bulb. Amps = Outdoor unit amps (comp.+fan)

Note: Shaded area is AHRI Rating Conditions at 47°F outdoor ambient temperature kW = Total system power

DZ14XA1203AX* / DAX1203A* **100 % Capacity**

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	123.97	116.42	109.00	101.71	97.00	93.59	85.03	76.93	70.29	65.43	61.90	60.00	57.53	51.37	45.20	39.03	32.87
T/R	31.22	29.61	27.99	26.38	25.41	24.54	22.27	20.15	18.41	17.14	16.21	15.72	15.07	13.45	11.84	10.22	8.61
KW	8.69	8.60	8.51	8.42	8.36	8.33	8.23	8.14	8.05	7.96	7.87	7.82	7.78	7.69	7.60	7.51	7.42
AMPS	31.7	31.3	30.9	30.5	30.2	30.1	29.7	29.3	28.9	28.5	28.1	27.9	27.7	27.3	26.9	26.5	26.1
COP	4.18	3.97	3.76	3.54	3.40	3.29	3.03	2.77	2.56	2.41	2.31	2.25	2.17	1.96	1.74	1.52	1.30
Hi PR	364	352	340	328	321	316	304	293	281	269	257	250	245	233	222	210	198
LO PR	113	106	99	92	88	85	78	71	64	57	50	46	43	36	29	22	15

Calculations are based on nominal CFM and 70 °F indoor dry bulb. Amps = Outdoor unit amps (comp.+fan)

Note: Shaded area is AHRI Rating Conditions at 47°F outdoor ambient temperature kW = Total system power

DZ14XA1204AX* / DAX1204A* **100 % Capacity**

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	123.97	116.42	109.00	101.71	97.00	93.59	85.03	76.93	70.29	65.43	61.90	60.00	57.53	51.37	45.20	39.03	32.87
T/R	31.22	29.61	27.99	26.38	25.41	24.54	22.27	20.15	18.41	17.14	16.21	15.72	15.07	13.45	11.84	10.22	8.61
KW	8.69	8.60	8.51	8.42	8.36	8.33	8.23	8.14	8.05	7.96	7.87	7.82	7.78	7.69	7.60	7.51	7.42
AMPS	15.8	15.6	15.4	15.2	15.12	15.04	14.84	14.64	14.45	14.25	14.05	13.93	13.85	13.65	13.46	13.26	13.06
COP	4.18	3.97	3.76	3.54	3.40	3.29	3.03	2.77	2.56	2.41	2.31	2.25	2.17	1.96	1.74	1.52	1.30
Hi PR	364	352	340	328	321	316	304	293	281	269	257	250	245	233	222	210	198
LO PR	113	106	99	92	88	85	78	71	64	57	50	46	43	36	29	22	15

Calculations are based on nominal CFM and 70 °F indoor dry bulb. Amps = Outdoor unit amps (comp.+fan)

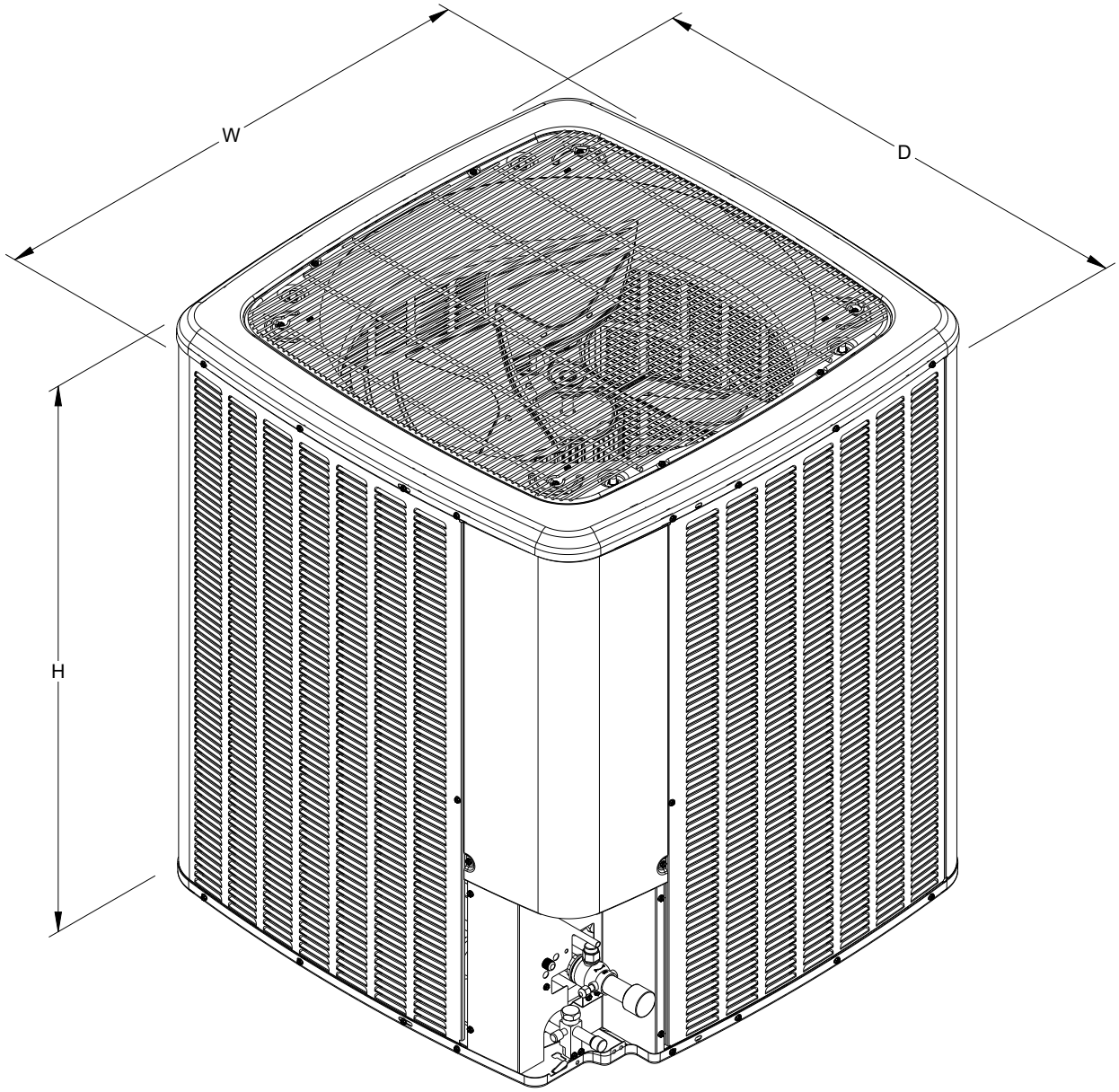
Note: Shaded area is AHRI Rating Conditions at 47°F outdoor ambient temperature kW = Total system power

Outdoor Unit	Indoor Unit	Cooling Capacity [1]							AHRI #
		Total	EER	IEER	Heating (47F)	COP (47F)	Heating (17F)	COP (17F)	
DZ14XA0903A*	DAX0903A*	90,000	11.0	14.1	78,000	3.4	50,000	2.25	210605687
DZ14XA0904A*	DAX0904A*	90,000	11.0	14.1	78,000	3.4	50,000	2.25	210605688
DZ14XA1203A*	DAX1203A*	115,000	11.0	14.1	97,000	3.4	60,000	2.25	210605689
DZ14XA1204A*	DAX1204A*	115,000	11.0	14.1	97,000	3.4	60,000	2.25	210605690

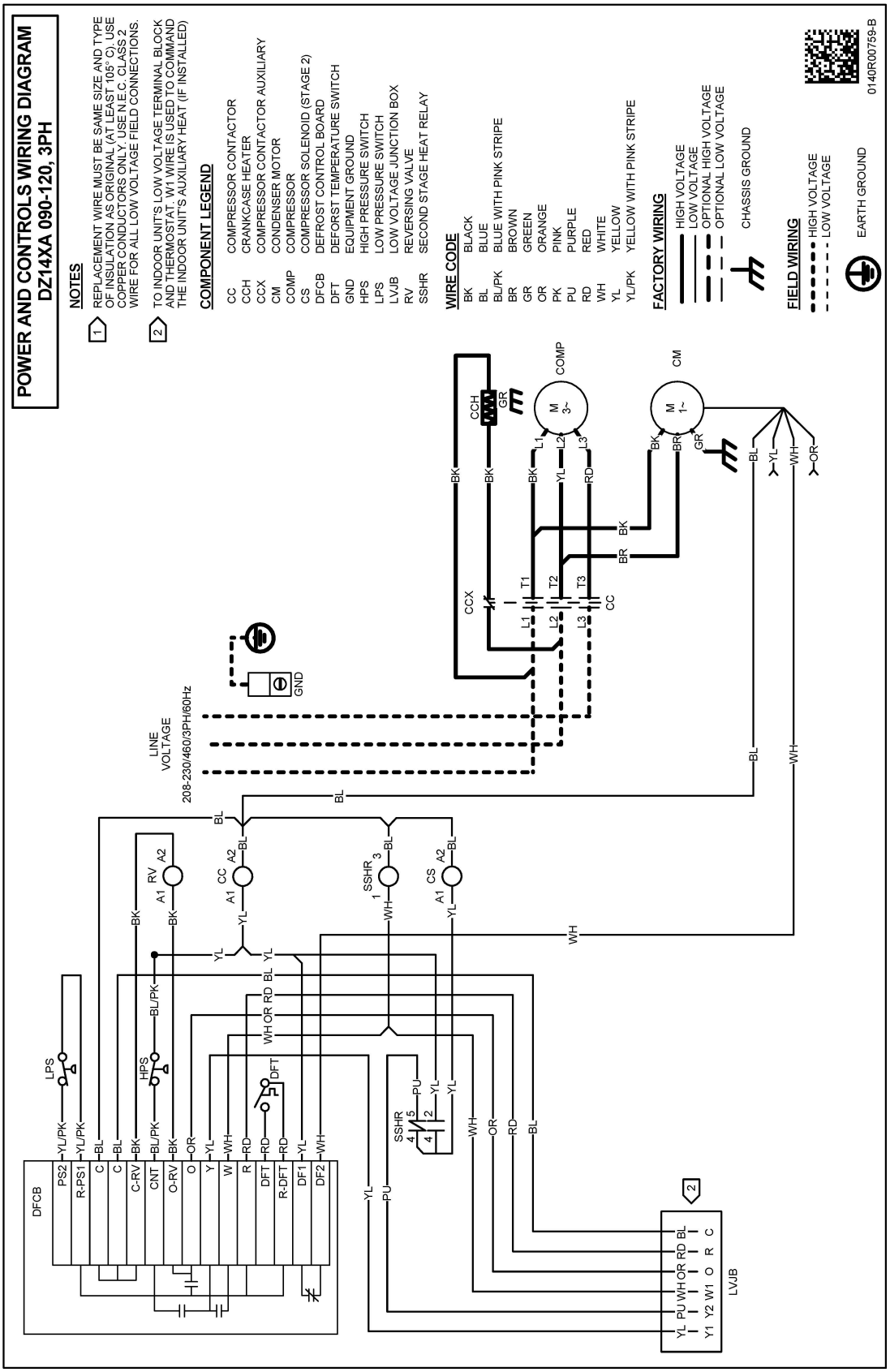
[1] BTU/h

[2] Energy Efficiency Ratio @ 80°F/67°F Inside - 95°F

[3] Integrated Energy Efficiency Ratio @ 80°F/67°F Inside - 95°F



Model	Dimensions		
	W"	D"	H"
DZ14XA0903A*	35½	35½	41½
DZ14XA0904A*	35½	35½	41½
DZ14XA1203A*	35½"	35½"	41½"
DZ14XA1204A*	35½"	35½"	41½"



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 #	Descrip tion	DZ14XA 0903**	DZ14XA 0904**	DZ14XA 1203**	DZ14XA 1204**
ABK-20	Anchor Bracket Kit	x	x	x	x
LSK01A	Solenoid Kit	x	x	x	x
LAKT00HP	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

Our continuing commitment to quality products may mean a change in specifications without notice.

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