DZ13SA

SPLIT-SYSTEM HEAT PUMP

UP TO 14 SEER / R-410A

Cooling Capacity:
17,400 - 55,000 BTU/h

Heating Capacity:
15,200 - 59,000 BTU/h

Contents

Nomenclature 2
Product Specifications 3
Expanded Cooling Data 4
Expanded Heating Data 18
AHRI Ratings 20
Dimensions 30
Wiring Diagram 31
Accessories 32

Standard Features

- R-410A chlorine-free refrigerant
- Energy-efficient scroll compressor
- Advanced Copeland® CoreSense™ technology
- Time-delay technology to ensure quiet reliable defrost
- Factory-installed bi-flow liquid line filter drier
- Factory-installed suction line accumulator
- Factory-installed compressor crankcase heater
- Factory-installed high-capacity muffler
- High- and low-pressure switches
- Service valves with sweat connections and easy access to gauge ports
- Copper tube/enhanced aluminum fin coil
- Fully charged for 15' of tubing length
- AHRI Certified; ETL Listed

Cabinet Features

- Grille-style sound control top design
- Custom Nickel Gray powder-paint finish
- 500-hour salt-spray tested
- Wire fan discharge grille
- Steel louver coil guard
- Rust-resistant screws
- Top and side maintenance access
- Single-panel access to controls with space provided for field-installed accessories
- When properly anchored, meets the 2010 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

6 YEAR UNIT REPLACEMENT LIMITED WARRANTY

12 YEAR PARTS LIMITED WARRANTY

* Complete warranty details available from your local dealer or at www.daikincomfort.com. To receive the 6-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

NOMENCLATURE

D	Z	13	S	A	036	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

SEER
13 - 13 SEER
14 - 14 SEER
16 - 16 SEER
18 - 18 SEER
20 - 20 SEER

Compressor
S - Single Stage
T - Two Stage

Feature Set
A - Base
C - ComfortNet 4-Wire Ready
D - Deluxe
N - Nominal

Tonnage Nominal
018 - 1½ tons
024 - 2 tons
030 - 2½ tons
036 - 3 tons
042 - 3½ tons
048 - 4 tons
060 - 5 tons

Voltage
1 - 208/230 V Single-Phase 60 Hz
2 - 220/240 V Single-Phase 50 Hz
3 - 208/230 V Three-Phase 60 Hz
4 - 460 V Three-Phase 60 Hz
5 - 380/415 V Three-Phase 50 Hz

Engineering
Major revision

Engineering
Minor revision

SPECIFICATIONS

	DZ13SA 0181A*	DZ13SA 0241A*	DZ13SA 0301A*	DZ13SA 0361A*	DZ13SA 0421A*	DZ13SA 0481A*	DZ13SA 0601A*
NOMINAL CAPACITIES							
Cooling (BTU/h)	17,400	23,000	27,400	33,600	39,000	45,000	55,000
Heating (BTU/h)	17,200	21,600	27,000	34,000	38,000	44,000	59,000
Decibels	70	70	67	71	72	74	75
COMPRESSOR							
RLA	9.0	12.8	14.1	16.7	17.9	19.9	26.4
LRA	48.0	58.3	73.0	79.0	112.0	109.0	134.0
CONDENSER FAN MOTOR							
Horsepower	⅛	⅛	⅛	¼	¼	¼	¼
FLA	0.7	0.7	0.7	1.10	1.50	1.50	1.50
REFRIGERATION SYSTEM							
Refrigerant Line Size							
Liquid Line Size (“O.D.)	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"
Suction Line Size (“O.D.)	¾"	¾"	¾"	⅞"	1⅛"	1⅛"	1⅛"
Refrigerant Connection Size							
Liquid Valve Size (“O.D.)	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"
Suction Valve Size (“O.D.)	¾"	¾"	¾"	¾"	⅞"	⅞"	⅞"
Valve Connection Type	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge	121	119	108	168	166	219	242
Shipped with Orifice Size	0.051	0.057	0.063	0.068	0.074	0.078	0.088
ELECTRICAL DATA							
Volts-Phase (60 Hz)	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1
Minimum Circuit Ampacity [2]	12.0	16.7	18.3	22.0	23.9	26.4	34.5
Max. Overcurrent Protection [3]	20	25	30	35	40	45	60
Min / Max Volts	197 / 253	197 / 253	197 / 253	197 / 253	197 / 253	197 / 253	197 / 253
Electrical Conduit Size	½" or ¾"	½" or ¾"	½" or ¾"	½" or ¾"	½" or ¾"	½" or ¾"	½" or ¾"
EQUIPMENT WEIGHTS (LBS)	145	136	142	156	202	219	268
SHIP WEIGHT (LBS)	162	153	159	174	220	237	290

[1] Tested and rated in accordance with ARI Standard 210/240

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

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

NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- Installer will need to supply ⅞” to 1⅛” adapters for suction line connections.
- Unit is charged with refrigerant for 15’ of ⅜” liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.
- Installation of these units requires the specified TXV Kit to be installed on the indoor coil. THE SPECIFIED TXV IS DETERMINED BY THE OUTDOOR UNIT NOT THE INDOOR COIL.

COOLING DATA — DZ13SA0181A* / ARUF18B14**

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			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	525	MBh	15.1	15.7	17.2	-	14.8	15.3	16.8	-	14.4	14.9	16.4	-	14.0	14.6	16.0	-	13.3	13.8	15.2	-	12.4	12.8	14.0	-
		S/T	0.69	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.79	0.66	0.46	-
		ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		kW	1.20	1.22	1.26	-	1.28	1.31	1.35	-	1.36	1.39	1.43	-	1.43	1.46	1.50	-	1.48	1.51	1.56	-	1.53	1.57	1.61	-
		Amps	4.6	4.7	4.8	-	4.9	5.0	5.2	-	5.4	5.5	5.7	-	5.7	5.8	6.0	-	6.1	6.2	6.4	-	6.4	6.6	6.8	-
		Hi PR	223	240	253	-	250	269	284	-	284	306	323	-	324	348	368	-	364	392	414	-	402	433	457	-
		Lo PR	99	105	115	-	104	111	121	-	108	115	126	-	114	121	132	-	119	127	138	-	123	131	143	-
	600	MBh	16.4	17.0	18.6	-	16.0	16.6	18.2	-	15.6	16.2	17.7	-	15.2	15.8	17.3	-	14.5	15.0	16.4	-	13.4	13.9	15.2	-
		S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
		ΔT	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		kW	1.23	1.25	1.29	-	1.31	1.34	1.38	-	1.39	1.42	1.47	-	1.46	1.49	1.54	-	1.52	1.55	1.60	-	1.57	1.60	1.66	-
		Amps	4.7	4.8	5.0	-	5.1	5.2	5.4	-	5.5	5.6	5.8	-	5.9	6.0	6.2	-	6.2	6.4	6.6	-	6.6	6.8	7.0	-
		Hi PR	230	247	261	-	258	277	293	-	293	315	333	-	334	359	379	-	375	404	427	-	415	446	471	-
		Lo PR	102	108	118	-	107	114	125	-	112	119	130	-	117	125	136	-	123	131	143	-	127	135	148	-
	675	MBh	16.9	17.5	19.1	-	16.5	17.1	18.7	-	16.1	16.7	18.2	-	15.7	16.3	17.8	-	14.9	15.4	16.9	-	13.8	14.3	15.7	-
		S/T	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.86	0.72	0.50	-
		ΔT	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-
		kW	1.23	1.26	1.30	-	1.32	1.35	1.39	-	1.40	1.43	1.48	-	1.47	1.50	1.55	-	1.53	1.56	1.61	-	1.58	1.62	1.67	-
		Amps	4.7	4.8	5.0	-	5.1	5.2	5.4	-	5.5	5.7	5.9	-	5.9	6.1	6.3	-	6.3	6.5	6.7	-	6.7	6.8	7.1	-
		Hi PR	232	250	264	-	260	280	296	-	296	318	336	-	337	363	383	-	379	408	431	-	419	451	476	-
		Lo PR	103	109	119	-	109	115	126	-	113	120	131	-	118	126	138	-	124	132	144	-	128	137	149	-
75	525	MBh	15.4	15.8	17.1	18.4	15.0	15.4	16.7	17.9	14.6	15.1	16.3	17.5	14.3	**14.7**	15.9	17.1	13.6	14.0	15.1	16.2	12.6	12.9	14.0	15.0
		S/T	0.78	0.70	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.86	**0.77**	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.80	0.61	0.39
		ΔT	21	19	16	11	21	20	16	11	21	20	16	11	21	**20**	16	11	21	19	16	11	20	18	15	10
		kW	1.21	1.23	1.27	1.31	1.29	1.32	1.36	1.40	1.37	1.40	1.44	1.49	1.44	**1.47**	1.51	1.56	1.50	1.53	1.58	1.63	1.55	1.58	1.63	1.68
		Amps	4.6	4.7	4.9	5.0	5.0	5.1	5.3	5.5	5.4	5.5	5.7	5.9	5.8	**5.9**	6.1	6.3	6.1	6.3	6.5	6.7	6.5	6.6	6.9	7.1
		Hi PR	225	242	256	267	252	272	287	299	287	309	326	340	327	**352**	372	388	368	396	418	436	407	437	462	482
		Lo PR	100	106	116	123	105	112	122	130	109	116	127	135	115	**122**	133	142	120	128	140	149	125	133	145	154
	600	MBh	16.6	17.1	18.5	19.9	16.3	16.7	18.1	19.4	15.9	16.3	17.7	19.0	15.5	**15.9**	17.3	18.5	14.7	15.1	16.4	17.6	13.6	14.0	15.2	16.3
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.37	0.89	**0.79**	0.60	0.39	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.41
		ΔT	21	19	16	11	21	19	16	11	21	19	16	11	21	**19**	16	11	21	19	16	11	19	18	15	10
		kW	1.24	1.26	1.30	1.34	1.32	1.35	1.39	1.44	1.40	1.43	1.48	1.52	1.47	**1.50**	1.55	1.60	1.53	1.56	1.61	1.67	1.58	1.62	1.67	1.72
		Amps	4.7	4.9	5.0	5.2	5.1	5.2	5.4	5.6	5.5	5.7	5.9	6.1	5.9	**6.1**	6.3	6.5	6.3	6.5	6.7	6.9	6.7	6.8	7.1	7.3
		Hi PR	232	250	264	275	260	280	296	308	296	319	336	351	337	**363**	383	400	379	408	431	450	419	451	476	497
		Lo PR	103	109	119	127	109	115	126	134	113	120	131	140	118	**126**	138	147	124	132	144	154	128	137	149	159
	675	MBh	17.1	17.6	19.1	20.5	16.7	17.2	18.7	20.0	16.3	16.8	18.2	19.5	15.9	**16.4**	17.8	19.1	15.1	15.6	16.9	18.1	14.0	14.4	15.6	16.8
		S/T	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.90	0.81	0.61	0.39	0.93	**0.83**	0.63	0.41	0.97	0.87	0.65	0.42	0.98	0.87	0.66	0.42
		ΔT	20	18	15	10	20	18	15	10	20	19	15	10	20	**19**	15	11	20	18	15	10	19	17	14	10
		kW	1.24	1.27	1.31	1.35	1.33	1.36	1.40	1.45	1.41	1.44	1.49	1.54	1.48	**1.52**	1.56	1.61	1.54	1.58	1.63	1.68	1.60	1.63	1.68	1.74
		Amps	4.8	4.9	5.1	5.2	5.2	5.3	5.5	5.7	5.6	5.7	5.9	6.1	6.0	**6.1**	6.3	6.6	6.4	6.5	6.7	7.0	6.7	6.9	7.1	7.4
		Hi PR	234	252	266	278	263	283	299	312	299	322	340	354	341	**366**	387	404	383	412	435	454	423	456	481	502
		Lo PR	104	110	121	128	110	117	127	136	114	121	132	141	120	**127**	139	148	125	133	146	155	130	138	151	160

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW=Total system power

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

Amps = outdoor unit amps (compressor + fan)

Cooling Data — DZ13SA0181A* / ARUF18B14** (cont.)

			Outdoor Ambient Temperature																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			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
80	575	MBh	15.6	16.0	17.1	18.2	15.3	15.6	16.7	17.8	14.9	15.2	16.3	17.4	14.5	14.9	15.9	17.0	13.8	14.1	15.1	16.1	12.8	13.1	14.0	14.9
		S/T	0.86	0.80	0.65	0.49	0.89	0.83	0.68	0.51	0.91	0.85	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.91	0.74	0.56	0.98	0.92	0.75	0.56
		ΔT	23	22	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	15
		kW	1.22	1.24	1.28	1.32	1.30	1.33	1.37	1.41	1.38	1.41	1.45	1.50	1.45	1.48	1.53	1.57	1.51	1.54	1.59	1.64	1.56	1.59	1.64	1.69
		Amps	4.7	4.8	4.9	5.1	5.0	5.1	5.3	5.5	5.4	5.6	5.8	6.0	5.8	6.0	6.2	6.4	6.2	6.3	6.5	6.8	6.5	6.7	6.9	7.2
		Hi PR	227	245	258	269	255	274	290	302	290	312	330	344	330	355	375	392	372	400	422	440	411	442	467	487
		Lo PR	101	107	117	124	106	113	124	132	111	118	128	137	116	124	135	144	122	129	141	150	126	134	146	156
	600	MBh	16.9	17.3	18.5	19.8	16.5	16.9	18.1	19.3	16.1	16.5	17.6	18.8	15.8	16.1	**17.2**	18.4	15.0	15.3	16.3	17.5	13.9	14.2	15.1	16.2
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.53	0.94	0.89	0.72	0.54	0.97	0.91	**0.74**	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
		ΔT	23	22	19	15	23	22	19	16	23	22	19	16	24	23	**20**	16	23	22	19	15	21	21	18	14
		kW	1.24	1.27	1.31	1.35	1.33	1.36	1.40	1.45	1.41	1.44	1.49	1.54	1.48	1.52	**1.56**	1.61	1.54	1.58	1.63	1.68	1.60	1.63	1.68	1.74
		Amps	4.8	4.9	5.1	5.2	5.2	5.3	5.5	5.7	5.6	5.7	5.9	6.1	6.0	6.1	**6.3**	6.6	6.4	6.5	6.7	7.0	6.7	6.9	7.1	7.4
		Hi PR	234	252	266	278	263	283	299	312	299	322	340	354	341	366	**387**	404	383	412	435	454	423	456	481	502
		Lo PR	104	110	121	128	110	117	127	136	114	121	132	141	120	127	**139**	148	125	133	146	155	130	138	151	160
	675	MBh	17.4	17.8	19.0	20.4	17.0	17.4	18.6	19.9	16.6	17.0	18.2	19.4	16.2	16.6	17.7	18.9	15.4	15.8	16.8	18.0	14.3	14.6	15.6	16.7
		S/T	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	1.00	0.93	0.76	0.56	1.00	0.96	0.78	0.58	1.00	1.00	0.81	0.61	1.00	1.00	0.82	0.61
		ΔT	22	21	18	15	22	21	19	15	23	21	19	15	22	22	19	15	21	21	19	15	19	20	17	14
		kW	1.25	1.28	1.32	1.36	1.34	1.37	1.41	1.46	1.43	1.46	1.50	1.55	1.50	1.53	1.58	1.63	1.56	1.59	1.64	1.69	1.61	1.64	1.70	1.75
		Amps	4.8	4.9	5.1	5.3	5.2	5.3	5.5	5.7	5.6	5.8	6.0	6.2	6.0	6.2	6.4	6.6	6.4	6.6	6.8	7.0	6.8	7.0	7.2	7.5
		Hi PR	237	255	269	280	266	286	302	315	302	325	343	358	344	370	391	408	387	416	440	459	428	460	486	507
		Lo PR	105	111	122	130	111	118	129	137	115	122	134	142	121	129	140	150	127	135	147	157	131	139	152	162
85	575	MBh	15.9	16.2	17.0	18.1	15.5	15.8	16.6	17.7	15.2	15.5	16.2	17.3	14.8	15.1	15.8	16.9	14.1	14.3	15.0	16.0	13.0	13.3	13.9	14.8
		S/T	0.90	0.87	0.78	0.63	0.93	0.90	0.81	0.66	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	0.99	0.90	0.73
		ΔT	25	25	23	20	25	25	24	20	25	25	24	20	26	25	24	21	25	25	23	20	23	23	22	19
		kW	1.23	1.25	1.29	1.33	1.31	1.34	1.38	1.42	1.39	1.42	1.46	1.51	1.46	1.49	1.54	1.59	1.52	1.55	1.60	1.65	1.57	1.60	1.65	1.71
		Amps	4.7	4.8	5.0	5.1	5.1	5.2	5.4	5.6	5.5	5.6	5.8	6.0	5.9	6.0	6.2	6.4	6.2	6.4	6.6	6.8	6.6	6.8	7.0	7.3
		Hi PR	230	247	261	272	258	277	293	305	293	315	333	347	334	359	379	395	375	404	427	445	415	446	471	492
		Lo PR	102	108	118	126	107	114	125	133	112	119	130	138	117	125	136	145	123	131	143	152	127	135	148	157
	600	MBh	17.2	17.6	18.4	19.6	16.8	17.2	18.0	19.2	16.4	16.7	17.5	18.7	16.0	16.3	17.1	18.3	15.2	15.5	16.3	17.3	14.1	14.4	15.1	16.1
		S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.76
		ΔT	25	24	23	20	25	24	23	20	25	25	23	20	25	25	23	20	23	24	23	20	22	22	21	19
		kW	1.25	1.28	1.32	1.36	1.34	1.37	1.41	1.46	1.43	1.46	1.50	1.55	1.50	1.53	1.58	1.63	1.56	1.59	1.64	1.69	1.61	1.64	1.70	1.75
		Amps	4.8	4.9	5.1	5.3	5.2	5.3	5.5	5.7	5.6	5.8	6.0	6.2	6.0	6.2	6.4	6.6	6.4	6.6	6.8	7.0	6.8	7.0	7.2	7.5
		Hi PR	237	255	269	280	266	286	302	315	302	325	343	358	344	370	391	408	387	416	440	459	428	460	486	507
		Lo PR	105	111	122	130	111	118	129	137	115	122	134	142	121	129	140	150	127	135	147	157	131	139	152	162
	675	MBh	17.7	18.1	18.9	20.2	17.3	17.7	18.5	19.7	16.9	17.3	18.1	19.3	16.5	16.8	17.6	18.8	15.7	16.0	16.7	17.9	14.5	14.8	15.5	16.5
		S/T	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.97	0.79	1.00	1.00	0.98	0.79
		ΔT	24	23	22	19	24	24	22	19	23	23	22	19	22	23	22	19	21	22	22	19	20	20	21	18
		kW	1.26	1.29	1.33	1.37	1.36	1.38	1.43	1.47	1.44	1.47	1.51	1.56	1.51	1.54	1.59	1.64	1.57	1.60	1.65	1.71	1.62	1.66	1.71	1.77
		Amps	4.9	5.0	5.1	5.3	5.3	5.4	5.6	5.8	5.7	5.8	6.0	6.3	6.1	6.2	6.4	6.7	6.5	6.6	6.9	7.1	6.9	7.0	7.3	7.5
		Hi PR	239	257	272	283	268	289	305	318	305	328	347	362	347	374	395	412	391	421	444	463	432	465	491	512
		Lo PR	106	113	123	131	112	119	130	138	116	124	135	144	122	130	142	151	128	136	149	158	132	141	154	164

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

kW=Total system power

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

Amps = outdoor unit amps (compressor + fan)

COOLING DATA — DZ13SA0241A* / ARUF24B14**

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			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	700	MBh	20.2	20.9	22.9	-	19.7	20.4	22.4	-	19.3	20.0	21.9	-	18.8	19.5	21.3	-	17.8	18.5	20.3	-	16.5	17.1	18.8	-
		S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.84	0.70	0.49	-
		ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
		kW	1.59	1.63	1.68	-	1.71	1.75	1.80	-	1.81	1.85	1.91	-	1.91	1.95	2.01	-	1.98	2.02	2.09	-	2.05	2.09	2.16	-
		Amps	6.1	6.2	6.4	-	6.5	6.7	6.9	-	7.1	7.3	7.5	-	7.6	7.8	8.0	-	8.1	8.3	8.6	-	8.6	8.8	9.1	-
		Hi PR	227	244	258	-	254	274	289	-	289	311	329	-	330	355	374	-	371	399	421	-	410	441	465	-
		Lo PR	103	109	119	-	108	115	126	-	113	120	131	-	118	126	137	-	124	132	144	-	128	136	149	-
	800	MBh	21.9	22.7	24.8	-	21.4	22.2	24.3	-	20.9	21.6	23.7	-	20.4	21.1	23.1	-	19.3	20.0	22.0	-	17.9	18.6	20.3	-
		S/T	0.76	0.63	0.44	-	0.79	0.66	0.45	-	0.81	0.67	0.47	-	0.83	0.69	0.48	-	0.86	0.72	0.50	-	0.87	0.73	0.50	-
		ΔT	19	16	13	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	16	12	-
		kW	1.63	1.67	1.72	-	1.75	1.79	1.84	-	1.86	1.90	1.96	-	1.95	1.99	2.06	-	2.03	2.08	2.14	-	2.10	2.15	2.22	-
		Amps	6.2	6.4	6.6	-	6.7	6.9	7.1	-	7.3	7.5	7.7	-	7.8	8.0	8.3	-	8.3	8.5	8.8	-	8.8	9.0	9.3	-
		Hi PR	234	252	266	-	262	282	298	-	298	321	339	-	340	366	386	-	382	411	434	-	422	454	480	-
		Lo PR	106	113	123	-	112	119	130	-	116	124	135	-	122	130	142	-	128	136	149	-	132	141	154	-
	900	MBh	22.5	23.4	25.6	-	22.0	22.8	25.0	-	21.5	22.3	24.4	-	21.0	21.7	23.8	-	19.9	20.6	22.6	-	18.4	19.1	21.0	-
		S/T	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.84	0.71	0.49	-	0.87	0.73	0.50	-	0.90	0.76	0.52	-	0.91	0.76	0.53	-
		ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		kW	1.64	1.68	1.73	-	1.77	1.80	1.86	-	1.87	1.91	1.97	-	1.97	2.01	2.07	-	2.05	2.09	2.16	-	2.12	2.16	2.23	-
		Amps	6.3	6.4	6.6	-	6.8	6.9	7.2	-	7.4	7.6	7.8	-	7.9	8.1	8.3	-	8.4	8.6	8.9	-	8.9	9.1	9.4	-
		Hi PR	236	254	268	-	265	285	301	-	301	324	342	-	343	369	390	-	386	415	439	-	426	459	485	-
		Lo PR	107	114	124	-	113	120	131	-	117	125	136	-	123	131	143	-	129	137	150	-	134	142	155	-
75	700	MBh	20.5	21.1	22.9	24.6	20.1	20.7	22.4	24.0	19.6	20.2	21.8	23.4	19.1	**19.7**	21.3	22.9	18.2	18.7	20.2	21.7	16.8	17.3	18.7	20.1
		S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.91	**0.81**	0.62	0.40	0.95	0.85	0.64	0.41	0.95	0.85	0.65	0.42
		ΔT	22	21	17	12	23	21	17	12	23	21	17	12	23	**21**	17	12	23	21	17	12	21	19	16	11
		kW	1.61	1.64	1.69	1.74	1.72	1.76	1.81	1.87	1.83	1.87	1.93	1.99	1.92	**1.96**	2.02	2.09	2.00	2.04	2.11	2.18	2.07	2.11	2.18	2.25
		Amps	6.1	6.3	6.5	6.7	6.6	6.8	7.0	7.2	7.2	7.3	7.6	7.9	7.7	**7.9**	8.1	8.4	8.2	8.4	8.6	9.0	8.6	8.9	9.2	9.5
		Hi PR	229	246	260	271	257	277	292	305	292	315	332	346	333	**358**	378	395	374	403	426	444	414	445	470	490
		Lo PR	104	110	120	128	110	117	127	135	114	121	132	141	120	**127**	139	148	125	133	146	155	130	138	151	160
	800	MBh	22.3	22.9	24.8	26.6	21.7	22.4	24.2	26.0	21.2	21.8	23.6	25.4	20.7	**21.3**	23.1	24.8	19.7	20.2	21.9	23.5	18.2	18.8	20.3	21.8
		S/T	0.86	0.77	0.58	0.38	0.89	0.80	0.60	0.39	0.92	0.82	0.62	0.40	0.94	**0.85**	0.64	0.41	0.98	0.88	0.66	0.43	0.99	0.88	0.67	0.43
		ΔT	22	20	17	11	22	21	17	12	22	21	17	12	22	**21**	17	12	22	20	17	12	21	19	16	11
		kW	1.64	1.68	1.73	1.78	1.77	1.80	1.86	1.92	1.87	1.91	1.97	2.04	1.97	**2.01**	2.07	2.14	2.05	2.09	2.16	2.23	2.12	2.16	2.23	2.31
		Amps	6.3	6.4	6.6	6.9	6.8	6.9	7.2	7.4	7.4	7.6	7.8	8.1	7.9	**8.1**	8.3	8.7	8.4	8.6	8.9	9.2	8.9	9.1	9.4	9.8
		Hi PR	236	254	268	280	265	285	301	314	301	324	342	357	343	**369**	390	407	386	415	439	458	427	459	485	506
		Lo PR	107	114	124	132	113	120	131	140	117	125	136	145	123	**131**	143	152	129	137	150	160	134	142	155	165
	900	MBh	22.9	23.6	25.5	27.4	22.4	23.0	24.9	26.8	21.9	22.5	24.4	26.1	21.3	**22.0**	23.8	25.5	20.3	20.9	22.6	24.2	18.8	19.3	20.9	22.4
		S/T	0.90	0.81	0.61	0.39	0.94	0.84	0.63	0.41	0.96	0.86	0.65	0.42	0.99	**0.89**	0.67	0.43	1.00	0.92	0.70	0.45	1.00	0.93	0.70	0.45
		ΔT	21	19	16	11	21	20	16	11	21	20	16	11	22	**20**	16	11	21	20	16	11	19	18	15	10
		kW	1.66	1.69	1.74	1.80	1.78	1.82	1.87	1.93	1.89	1.93	1.99	2.05	1.98	**2.03**	2.09	2.16	2.06	2.11	2.18	2.25	2.13	2.18	2.25	2.33
		Amps	6.3	6.5	6.7	6.9	6.8	7.0	7.2	7.5	7.4	7.6	7.9	8.2	8.0	**8.2**	8.4	8.7	8.5	8.7	9.0	9.3	9.0	9.2	9.5	9.9
		Hi PR	238	257	271	283	268	288	304	317	304	327	346	361	347	**373**	394	411	390	420	443	462	431	464	490	511
		Lo PR	108	115	125	134	114	121	132	141	119	126	138	147	124	**132**	145	154	130	139	152	161	135	144	157	167

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW=Total system power

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

Amps = outdoor unit amps (compressor + fan)

Cooling Data — DZ13SA0241A* / ARUF24B14** (cont.)

			Outdoor Ambient Temperature																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			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
80	700	MBh	20.9	21.4	22.8	24.4	20.4	20.9	22.3	23.8	19.9	20.4	21.8	23.3	19.4	19.9	21.2	22.7	18.5	18.9	20.2	21.6	17.1	17.5	18.7	20.0
		S/T	0.91	0.85	0.70	0.52	0.94	0.89	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.76	0.57	1.04	0.97	0.79	0.59	1.05	0.98	0.80	0.60
		ΔT	25	24	21	17	25	24	21	17	25	24	21	17	26	24	21	17	25	24	21	17	24	23	20	16
		kW	1.62	1.65	1.70	1.75	1.74	1.77	1.83	1.89	1.84	1.88	1.94	2.00	1.94	1.98	2.04	2.11	2.01	2.06	2.12	2.19	2.08	2.13	2.20	2.27
		Amps	6.2	6.3	6.5	6.8	6.7	6.8	7.0	7.3	7.2	7.4	7.7	7.9	7.7	7.9	8.2	8.5	8.2	8.4	8.7	9.1	8.7	8.9	9.2	9.6
		Hi PR	231	249	263	274	260	279	295	308	295	318	335	350	336	362	382	399	378	407	430	448	418	450	475	495
		Lo PR	105	111	122	130	111	118	128	137	115	122	134	142	121	128	140	149	127	135	147	157	131	139	152	162
	800	MBh	22.6	23.1	24.7	26.4	22.1	22.6	24.2	25.8	21.6	22.1	23.6	25.2	21.1	21.5	**23.0**	24.6	20.0	20.5	21.9	23.4	18.5	18.9	20.2	21.6
		S/T	0.94	0.89	0.72	0.54	0.98	0.92	0.75	0.56	1.00	0.94	0.77	0.57	1.00	0.97	**0.79**	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.83	0.62
		ΔT	25	24	20	16	25	24	21	17	25	24	21	17	24	24	**21**	17	23	24	21	16	21	22	19	15
		kW	1.66	1.69	1.74	1.80	1.78	1.82	1.87	1.93	1.89	1.93	1.99	2.05	1.98	2.03	**2.09**	2.16	2.07	2.11	2.18	2.25	2.14	2.18	2.25	2.33
		Amps	6.3	6.5	6.7	6.9	6.8	7.0	7.2	7.5	7.4	7.6	7.9	8.2	8.0	8.2	**8.4**	8.7	8.5	8.7	9.0	9.3	9.0	9.2	9.5	9.9
		Hi PR	238	257	271	283	268	288	304	317	304	328	346	361	347	373	**394**	411	390	420	443	462	431	464	490	511
		Lo PR	108	115	125	134	114	121	132	141	119	126	138	147	125	132	**145**	154	130	139	152	161	135	144	157	167
	900	MBh	23.3	23.8	25.5	27.2	22.8	23.3	24.9	26.6	22.2	22.7	24.3	26.0	21.7	22.2	23.7	25.3	20.6	21.1	22.5	24.1	19.1	19.5	20.8	22.3
		S/T	1.00	0.93	0.76	0.57	1.00	0.96	0.78	0.59	1.00	1.00	0.80	0.60	1.00	1.00	0.83	0.62	1.00	1.00	0.86	0.64	1.00	1.00	0.87	0.65
		ΔT	24	23	20	16	23	23	20	16	23	23	20	16	22	23	20	16	21	22	20	16	20	20	18	15
		kW	1.67	1.70	1.76	1.81	1.79	1.83	1.89	1.95	1.90	1.94	2.00	2.07	2.00	2.04	2.11	2.18	2.08	2.13	2.20	2.27	2.15	2.20	2.27	2.35
		Amps	6.4	6.5	6.8	7.0	6.9	7.1	7.3	7.6	7.5	7.7	8.0	8.3	8.0	8.2	8.5	8.8	8.5	8.8	9.1	9.4	9.1	9.3	9.6	10.0
		Hi PR	241	259	274	285	270	291	307	320	307	331	349	364	350	377	398	415	394	424	448	467	435	468	495	516
		Lo PR	109	116	127	135	115	123	134	142	120	127	139	148	126	134	146	156	132	140	153	163	136	145	158	169
85	700	MBh	21.3	21.7	22.7	24.2	20.8	21.2	22.2	23.7	20.3	20.7	21.7	23.1	19.8	20.2	21.1	22.5	18.8	19.2	20.1	21.4	17.4	17.7	18.6	19.8
		S/T	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.98	0.88	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.95	0.77
		ΔT	27	26	25	21	27	27	25	22	27	27	25	22	26	26	25	22	25	25	25	22	23	23	23	20
		kW	1.63	1.66	1.71	1.77	1.75	1.79	1.84	1.90	1.86	1.90	1.96	2.02	1.95	1.99	2.06	2.12	2.03	2.07	2.14	2.21	2.10	2.15	2.21	2.29
		Amps	6.2	6.4	6.6	6.8	6.7	6.9	7.1	7.4	7.3	7.5	7.7	8.0	7.8	8.0	8.3	8.6	8.3	8.5	8.8	9.1	8.8	9.0	9.3	9.7
		Hi PR	234	251	266	277	262	282	298	311	298	321	339	353	340	365	386	402	382	411	434	453	422	454	480	500
		Lo PR	106	113	123	131	112	119	130	138	116	124	135	144	122	130	142	151	128	136	148	158	132	141	154	164
	800	MBh	23.0	23.5	24.6	26.2	22.5	22.9	24.0	25.6	22.0	22.4	23.5	25.0	21.4	21.9	22.9	24.4	20.4	20.8	21.7	23.2	18.9	19.2	20.1	21.5
		S/T	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.73	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.98	0.80	1.00	1.00	0.99	0.80
		ΔT	26	26	24	21	26	26	25	21	25	26	25	21	25	25	25	22	23	24	25	21	22	22	23	20
		kW	1.67	1.70	1.76	1.81	1.79	1.83	1.89	1.95	1.90	1.94	2.00	2.07	2.00	2.04	2.11	2.18	2.08	2.13	2.20	2.27	2.15	2.20	2.27	2.35
		Amps	6.4	6.5	6.8	7.0	6.9	7.1	7.3	7.6	7.5	7.7	8.0	8.3	8.0	8.2	8.5	8.8	8.5	8.8	9.1	9.4	9.1	9.3	9.6	10.0
		Hi PR	241	259	274	285	270	291	307	320	307	331	349	364	350	377	398	415	394	424	448	467	435	468	495	516
		Lo PR	109	116	127	135	115	123	134	142	120	127	139	148	126	134	146	156	132	140	153	163	136	145	158	169
	900	MBh	23.7	24.2	25.3	27.0	23.2	23.6	24.8	26.4	22.6	23.1	24.2	25.8	22.1	22.5	23.6	25.1	21.0	21.4	22.4	23.9	19.4	19.8	20.7	22.1
		S/T	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.96	0.78	1.00	1.00	0.99	0.80	1.00	1.00	1.00	0.84	1.00	1.00	1.00	0.84
		ΔT	24	25	23	20	24	24	24	21	23	24	24	21	23	23	24	21	21	22	23	20	20	20	21	19
		kW	1.68	1.72	1.77	1.82	1.81	1.85	1.90	1.96	1.92	1.96	2.02	2.09	2.02	2.06	2.13	2.19	2.10	2.14	2.21	2.29	2.17	2.22	2.29	2.37
		Amps	6.4	6.6	6.8	7.1	7.0	7.1	7.4	7.7	7.6	7.8	8.0	8.3	8.1	8.3	8.6	8.9	8.6	8.8	9.1	9.5	9.1	9.4	9.7	10.1
		Hi PR	243	262	276	288	273	294	310	324	310	334	353	368	354	381	402	419	398	428	452	471	440	473	499	521
		Lo PR	110	117	128	136	116	124	135	144	121	129	140	150	127	135	148	157	133	142	155	165	138	146	160	170

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

kW=Total system power

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

Amps = outdoor unit amps (compressor + fan)

COOLING DATA — DZ13SA0301A* / ARUF30C14**

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			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	875	MBh	23.7	24.6	26.9	-	23.2	24.0	26.3	-	22.6	23.4	25.7	-	22.1	22.9	25.0	-	21.0	21.7	23.8	-	19.4	20.1	22.0	-
		S/T	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-
		ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
		kW	1.88	1.92	1.97	-	2.01	2.06	2.12	-	2.13	2.18	2.24	-	2.24	2.29	2.36	-	2.33	2.38	2.45	-	2.41	2.46	2.54	-
		Amps	6.9	7.1	7.3	-	7.5	7.6	7.9	-	8.1	8.3	8.6	-	8.7	8.9	9.2	-	9.2	9.5	9.8	-	9.8	10.0	10.4	-
		Hi PR	227	244	258	-	254	274	289	-	289	311	329	-	330	355	374	-	371	399	421	-	410	441	465	-
		Lo PR	103	110	120	-	109	116	127	-	114	121	132	-	119	127	139	-	125	133	145	-	129	138	150	-
	1000	MBh	25.7	26.6	29.2	-	25.1	26.0	28.5	-	24.5	25.4	27.8	-	23.9	24.8	27.1	-	22.7	23.5	25.8	-	21.0	21.8	23.9	-
		S/T	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.82	0.69	0.47	-	0.85	0.71	0.49	-	0.88	0.73	0.51	-	0.89	0.74	0.51	-
		ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		kW	1.92	1.96	2.02	-	2.06	2.10	2.17	-	2.18	2.23	2.30	-	2.29	2.34	2.42	-	2.39	2.44	2.51	-	2.47	2.52	2.60	-
		Amps	7.1	7.3	7.5	-	7.7	7.9	8.1	-	8.3	8.5	8.8	-	8.9	9.1	9.5	-	9.5	9.7	10.1	-	10.1	10.3	10.7	-
		Hi PR	234	252	266	-	262	282	298	-	298	321	339	-	340	366	386	-	382	411	434	-	422	454	480	-
		Lo PR	107	113	124	-	113	120	131	-	117	125	136	-	123	131	143	-	129	137	150	-	133	142	155	-
	1125	MBh	26.5	27.4	30.0	-	25.8	26.8	29.3	-	25.2	26.1	28.6	-	24.6	25.5	27.9	-	23.4	24.2	26.6	-	21.7	22.4	24.6	-
		S/T	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.86	0.72	0.50	-	0.89	0.74	0.51	-	0.92	0.77	0.53	-	0.93	0.78	0.54	-
		ΔT	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-
		kW	1.94	1.98	2.03	-	2.08	2.12	2.18	-	2.20	2.25	2.32	-	2.31	2.36	2.43	-	2.40	2.46	2.53	-	2.49	2.54	2.62	-
		Amps	7.1	7.3	7.6	-	7.7	7.9	8.2	-	8.4	8.6	8.9	-	9.0	9.2	9.5	-	9.6	9.8	10.2	-	10.2	10.4	10.8	-
		Hi PR	236	254	268	-	265	285	301	-	301	324	342	-	343	369	390	-	386	415	439	-	426	459	485	-
		Lo PR	108	115	125	-	114	121	132	-	118	126	137	-	124	132	144	-	130	139	151	-	135	143	156	-
75	875	MBh	24.1	24.8	26.9	28.8	23.6	24.2	26.2	28.2	23.0	23.7	25.6	27.5	22.4	**23.1**	25.0	26.8	21.3	21.9	23.7	25.5	19.7	20.3	22.0	23.6
		S/T	0.85	0.76	0.57	0.37	0.88	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	**0.83**	0.63	0.40	0.96	0.86	0.65	0.42	0.97	0.87	0.66	0.42
		ΔT	21	20	16	11	22	20	16	11	22	20	16	11	22	**20**	17	11	22	20	16	11	20	19	15	10
		kW	1.89	1.93	1.99	2.05	2.03	2.07	2.13	2.20	2.15	2.20	2.26	2.33	2.26	**2.30**	2.38	2.45	2.35	2.40	2.47	2.55	2.43	2.48	2.56	2.64
		Amps	7.0	7.1	7.4	7.6	7.5	7.7	8.0	8.3	8.2	8.4	8.7	9.0	8.8	**9.0**	9.3	9.6	9.3	9.6	9.9	10.3	9.9	10.1	10.5	10.9
		Hi PR	229	246	260	271	257	277	292	305	292	315	332	346	333	**358**	378	395	374	403	426	444	414	445	470	490
		Lo PR	105	111	121	129	110	117	128	137	115	122	133	142	121	**128**	140	149	126	134	147	156	131	139	152	162
	1000	MBh	26.1	26.9	29.1	31.2	25.5	26.3	28.4	30.5	24.9	25.6	27.8	29.8	24.3	**25.0**	27.1	29.1	23.1	23.8	25.7	27.6	21.4	22.0	23.8	25.6
		S/T	0.88	0.79	0.59	0.38	0.91	0.81	0.62	0.40	0.93	0.83	0.63	0.41	0.96	**0.86**	0.65	0.42	1.00	0.89	0.68	0.44	1.00	0.90	0.68	0.44
		ΔT	21	19	16	11	21	20	16	11	21	20	16	11	22	**20**	16	11	21	20	16	11	20	18	15	10
		kW	1.94	1.98	2.03	2.10	2.08	2.12	2.18	2.25	2.20	2.25	2.32	2.39	2.31	**2.36**	2.43	2.51	2.41	2.46	2.53	2.62	2.49	2.54	2.62	2.71
		Amps	7.2	7.3	7.6	7.9	7.7	7.9	8.2	8.5	8.4	8.6	8.9	9.3	9.0	**9.2**	9.6	9.9	9.6	9.8	10.2	10.6	10.2	10.4	10.8	11.2
		Hi PR	236	254	268	280	265	285	301	314	301	324	342	357	343	**369**	390	407	386	415	439	458	427	459	485	506
		Lo PR	108	115	125	133	114	121	132	141	118	126	137	146	124	**132**	144	154	130	139	151	161	135	143	156	167
	1125	MBh	26.9	27.7	30.0	32.2	26.3	27.1	29.3	31.4	25.7	26.4	28.6	30.7	25.0	**25.8**	27.9	29.9	23.8	24.5	26.5	28.4	22.0	22.7	24.5	26.3
		S/T	0.92	0.82	0.62	0.40	0.95	0.85	0.65	0.42	0.98	0.87	0.66	0.43	1.00	**0.90**	0.68	0.44	1.00	0.94	0.71	0.46	1.00	0.94	0.72	0.46
		ΔT	20	19	15	11	20	19	15	11	21	19	15	11	20	**19**	16	11	19	19	15	11	18	18	14	10
		kW	1.95	1.99	2.05	2.11	2.09	2.14	2.20	2.27	2.22	2.27	2.34	2.41	2.33	**2.38**	2.45	2.53	2.42	2.48	2.55	2.64	2.51	2.56	2.64	2.73
		Amps	7.2	7.4	7.6	7.9	7.8	8.0	8.3	8.6	8.5	8.7	9.0	9.4	9.1	**9.3**	9.6	10.0	9.7	9.9	10.3	10.7	10.3	10.5	10.9	11.3
		Hi PR	238	257	271	283	268	288	304	317	304	327	346	361	347	**373**	394	411	390	420	443	462	431	464	490	511
		Lo PR	109	116	126	135	115	122	134	142	119	127	139	148	126	**134**	146	155	132	140	153	163	136	145	158	168

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW=Total system power

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

Amps = outdoor unit amps (compressor + fan)

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			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
80	875	MBh	24.5	25.1	26.8	28.6	24.0	24.5	26.2	28.0	23.4	23.9	25.5	27.3	22.8	23.3	24.9	26.6	21.7	22.2	23.7	25.3	20.1	20.5	21.9	23.4
		S/T	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.75	0.56	1.02	0.95	0.78	0.58	1.06	0.99	0.81	0.60	1.07	1.00	0.81	0.61
		ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	22	19	15
		kW	1.91	1.95	2.00	2.06	2.05	2.09	2.15	2.22	2.17	2.21	2.28	2.35	2.27	2.32	2.40	2.47	2.37	2.42	2.49	2.57	2.45	2.50	2.58	2.66
		Amps	7.0	7.2	7.4	7.7	7.6	7.8	8.0	8.3	8.3	8.5	8.8	9.1	8.8	9.1	9.4	9.7	9.4	9.7	10.0	10.4	10.0	10.2	10.6	11.0
		Hi PR	231	249	263	274	260	279	295	308	295	318	335	350	336	362	382	399	378	407	430	448	418	450	475	495
		Lo PR	106	112	123	131	112	119	130	138	116	123	135	143	122	130	141	151	128	136	148	158	132	140	153	163
	1000	MBh	26.6	27.2	29.0	31.0	26.0	26.5	28.4	30.3	25.4	25.9	27.7	29.6	24.7	25.3	**27.0**	28.9	23.5	24.0	25.7	27.4	21.8	22.2	23.8	25.4
		S/T	0.96	0.90	0.73	0.55	1.00	0.94	0.76	0.57	1.00	0.96	0.78	0.58	1.00	0.99	**0.81**	0.60	1.00	1.00	0.84	0.63	1.00	1.00	0.84	0.63
		ΔT	24	23	20	16	24	23	20	16	23	23	20	16	23	23	**20**	16	22	22	20	16	20	20	18	15
		kW	1.95	1.99	2.05	2.11	2.09	2.14	2.20	2.27	2.22	2.27	2.34	2.41	2.33	2.38	**2.45**	2.53	2.42	2.48	2.56	2.64	2.51	2.56	2.64	2.73
		Amps	7.2	7.4	7.6	7.9	7.8	8.0	8.3	8.6	8.5	8.7	9.0	9.4	9.1	9.3	**9.6**	10.0	9.7	9.9	10.3	10.7	10.3	10.5	10.9	11.3
		Hi PR	238	257	271	283	268	288	304	317	304	328	346	361	347	373	**394**	411	390	420	443	462	431	464	490	511
		Lo PR	109	116	126	135	115	122	134	142	120	127	139	148	126	134	**146**	155	132	140	153	163	136	145	158	168
	1125	MBh	27.4	28.0	29.9	32.0	26.7	27.3	29.2	31.2	26.1	26.7	28.5	30.5	25.5	26.0	27.8	29.7	24.2	24.7	26.4	28.2	22.4	22.9	24.5	26.2
		S/T	1.00	0.95	0.77	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.82	0.61	1.00	1.00	0.85	0.63	1.00	1.00	0.88	0.66	1.00	1.00	0.88	0.66
		ΔT	22	22	19	15	22	22	19	15	21	22	19	15	21	21	19	15	20	20	19	15	18	19	18	14
		kW	1.97	2.01	2.07	2.13	2.11	2.15	2.22	2.29	2.24	2.28	2.35	2.43	2.35	2.40	2.47	2.55	2.44	2.50	2.58	2.66	2.53	2.58	2.66	2.75
		Amps	7.3	7.5	7.7	8.0	7.9	8.1	8.4	8.7	8.6	8.8	9.1	9.4	9.2	9.4	9.7	10.1	9.8	10.0	10.4	10.8	10.4	10.6	11.0	11.4
		Hi PR	241	259	274	285	270	291	307	320	307	331	349	364	350	377	398	415	394	424	448	467	435	468	495	516
		Lo PR	110	117	128	136	116	124	135	144	121	128	140	149	127	135	147	157	133	141	154	164	137	146	160	170
85	875	MBh	25.0	25.5	26.7	28.4	24.4	24.9	26.0	27.8	23.8	24.3	25.4	27.1	23.2	23.7	24.8	26.5	22.1	22.5	23.6	25.1	20.4	20.8	21.8	23.3
		S/T	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.79
		ΔT	26	25	24	21	26	25	24	21	25	25	24	21	24	25	24	21	23	24	24	21	21	22	22	19
		kW	1.92	1.96	2.02	2.08	2.06	2.10	2.17	2.23	2.18	2.23	2.30	2.37	2.29	2.34	2.41	2.49	2.39	2.44	2.51	2.59	2.46	2.52	2.60	2.68
		Amps	7.1	7.3	7.5	7.8	7.7	7.9	8.1	8.4	8.3	8.5	8.8	9.2	8.9	9.1	9.5	9.8	9.5	9.7	10.1	10.5	10.1	10.3	10.7	11.1
		Hi PR	234	251	266	277	262	282	298	311	298	321	339	353	340	365	386	402	382	411	434	453	422	454	480	500
		Lo PR	107	113	124	132	113	120	131	139	117	125	136	145	123	131	143	152	129	137	150	159	133	142	155	165
	1000	MBh	27.1	27.6	28.9	30.8	26.4	26.9	28.2	30.1	25.8	26.3	27.5	29.4	25.2	25.7	26.9	28.7	23.9	24.4	25.5	27.2	22.1	22.6	23.6	25.2
		S/T	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.93	0.76	1.00	1.00	0.96	0.78	1.00	1.00	1.00	0.81	1.00	1.00	1.00	0.82
		ΔT	25	25	23	20	24	25	24	20	24	24	24	20	23	24	24	21	22	22	23	20	20	21	22	19
		kW	1.97	2.01	2.07	2.13	2.11	2.15	2.22	2.29	2.24	2.28	2.35	2.43	2.35	2.40	2.47	2.55	2.44	2.50	2.58	2.66	2.53	2.58	2.66	2.75
		Amps	7.3	7.5	7.7	8.0	7.9	8.1	8.4	8.7	8.6	8.8	9.1	9.4	9.2	9.4	9.7	10.1	9.8	10.0	10.4	10.8	10.4	10.6	11.0	11.4
		Hi PR	241	259	274	285	270	291	307	320	307	331	349	364	350	377	398	415	394	424	448	467	435	468	495	516
		Lo PR	110	117	128	136	116	124	135	144	121	128	140	149	127	135	147	157	133	141	154	164	137	146	160	170
	1125	MBh	27.9	28.4	29.7	31.7	27.2	27.7	29.1	31.0	26.6	27.1	28.4	30.3	25.9	26.4	27.7	29.5	24.6	25.1	26.3	28.0	22.8	23.3	24.4	26.0
		S/T	1.00	1.00	0.92	0.75	1.00	1.00	0.95	0.77	1.00	1.00	0.98	0.79	1.00	1.00	1.00	0.82	1.00	1.00	1.00	0.85	1.00	1.00	1.00	0.86
		ΔT	23	23	22	19	22	23	23	20	22	22	23	20	21	22	23	20	20	21	21	20	19	19	20	18
		kW	1.98	2.02	2.08	2.15	2.13	2.17	2.24	2.31	2.25	2.30	2.37	2.45	2.37	2.42	2.49	2.57	2.46	2.52	2.60	2.68	2.55	2.60	2.69	2.77
		Amps	7.4	7.5	7.8	8.1	8.0	8.2	8.4	8.7	8.7	8.9	9.2	9.5	9.3	9.5	9.8	10.2	9.9	10.1	10.5	10.9	10.5	10.7	11.1	11.5
		Hi PR	243	262	276	288	273	294	310	324	310	334	353	368	354	381	402	419	398	428	452	471	440	473	499	521
		Lo PR	111	118	129	137	117	125	136	145	122	130	142	151	128	136	149	158	134	143	156	166	139	148	161	172

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

kW=Total system power

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

Amps = outdoor unit amps (compressor + fan)

COOLING DATA — DZ13SA0361A* / ARUF42C14**

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			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	1050	MBh	32.3	33.5	36.7	-	31.5	32.7	35.8	-	30.8	31.9	35.0	-	30.0	31.1	34.1	-	28.5	29.6	32.4	-	26.4	27.4	30.0	-
		S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
		ΔT	20	17	13	-	20	18	13	-	20	18	13	-	21	18	14	-	20	18	13	-	19	16	12	-
		kW	2.39	2.44	2.51	-	2.57	2.62	2.70	-	2.72	2.78	2.87	-	2.86	2.92	3.01	-	2.98	3.04	3.14	-	3.08	3.14	3.24	-
		Amps	9.2	9.4	9.7	-	9.9	10.2	10.5	-	10.8	11.1	11.4	-	11.5	11.8	12.2	-	12.3	12.6	13.0	-	13.0	13.3	13.8	-
		Hi PR	228	245	259	-	255	275	290	-	291	313	330	-	331	356	376	-	372	401	423	-	411	443	467	-
		Lo PR	102	109	119	-	108	115	126	-	112	120	131	-	118	126	137	-	124	132	144	-	128	136	149	-
	1000	MBh	32.0	33.1	36.3	-	31.2	32.4	35.5	-	30.5	31.6	34.6	-	29.7	30.8	33.8	-	28.2	29.3	32.1	-	26.2	27.1	29.7	-
		S/T	0.70	0.58	0.41	-	0.73	0.61	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.67	0.46	-	0.80	0.67	0.47	-
		ΔT	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	19	17	13	-
		kW	2.39	2.43	2.51	-	2.56	2.61	2.69	-	2.72	2.77	2.86	-	2.85	2.91	3.00	-	2.97	3.03	3.13	-	3.07	3.13	3.24	-
		Amps	9.2	9.4	9.7	-	9.9	10.1	10.5	-	10.8	11.0	11.4	-	11.5	11.8	12.2	-	12.2	12.5	12.9	-	13.0	13.3	13.7	-
		Hi PR	227	244	258	-	255	274	289	-	290	312	329	-	330	355	375	-	371	399	422	-	410	441	466	-
		Lo PR	102	109	119	-	108	115	125	-	112	119	130	-	118	125	137	-	123	131	143	-	128	136	148	-
	1350	MBh	33.1	34.3	37.6	-	32.3	33.5	36.7	-	31.5	32.7	35.8	-	30.8	31.9	34.9	-	29.2	30.3	33.2	-	27.1	28.1	30.8	-
		S/T	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-
		ΔT	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-
		kW	2.42	2.47	2.55	-	2.60	2.65	2.74	-	2.76	2.82	2.90	-	2.90	2.96	3.05	-	3.02	3.08	3.18	-	3.12	3.19	3.29	-
		Amps	9.3	9.6	9.9	-	10.1	10.3	10.7	-	11.0	11.2	11.6	-	11.7	12.0	12.4	-	12.5	12.8	13.2	-	13.2	13.5	14.0	-
		Hi PR	232	249	263	-	260	280	295	-	295	318	336	-	337	362	382	-	379	407	430	-	418	450	475	-
		Lo PR	104	111	121	-	110	117	128	-	114	122	133	-	120	128	139	-	126	134	146	-	130	138	151	-
75	1050	MBh	32.8	33.8	36.6	39.3	32.1	33.0	35.7	38.4	31.3	32.2	34.9	37.4	30.5	**31.4**	34.0	36.5	29.0	29.9	32.3	34.7	26.9	27.7	30.0	32.1
		S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.38	0.89	**0.80**	0.60	0.39	0.92	0.83	0.63	0.40	0.93	0.83	0.63	0.41
		ΔT	23	21	18	12	24	22	18	12	24	22	18	12	24	**22**	18	12	23	22	18	12	22	20	17	11
		kW	2.41	2.46	2.53	2.61	2.59	2.64	2.72	2.81	2.74	2.80	2.89	2.98	2.88	**2.94**	3.04	3.14	3.00	3.06	3.16	3.27	3.10	3.17	3.27	3.38
		Amps	9.3	9.5	9.8	10.2	10.0	10.3	10.6	11.0	10.9	11.2	11.5	12.0	11.6	**11.9**	12.3	12.8	12.4	12.7	13.1	13.6	13.1	13.4	13.9	14.4
		Hi PR	230	248	261	273	258	278	293	306	294	316	334	348	334	**360**	380	396	376	405	427	446	416	447	472	493
		Lo PR	103	110	120	128	109	116	127	135	114	121	132	140	119	**127**	139	148	125	133	145	155	129	138	150	160
	1000	MBh	32.5	33.5	36.2	38.9	31.8	32.7	35.4	38.0	31.0	31.9	34.5	37.1	30.2	**31.1**	33.7	36.2	28.7	29.6	32.0	34.4	26.6	27.4	29.7	31.8
		S/T	0.80	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.85	0.76	0.57	0.37	0.87	**0.78**	0.59	0.38	0.91	0.81	0.61	0.39	0.91	0.82	0.62	0.40
		ΔT	24	22	18	12	24	22	18	13	24	22	18	13	24	**22**	18	13	24	22	18	12	22	21	17	12
		kW	2.40	2.45	2.53	2.60	2.58	2.63	2.72	2.80	2.74	2.79	2.88	2.97	2.88	**2.94**	3.03	3.13	2.99	3.06	3.15	3.26	3.09	3.16	3.26	3.37
		Amps	9.3	9.5	9.8	10.1	10.0	10.2	10.6	11.0	10.9	11.1	11.5	11.9	11.6	**11.9**	12.3	12.7	12.3	12.6	13.1	13.6	13.1	13.4	13.9	14.4
		Hi PR	229	247	261	272	257	277	292	305	293	315	333	347	333	**359**	379	395	375	404	426	444	414	446	471	491
		Lo PR	103	110	120	128	109	116	127	135	113	120	131	140	119	**127**	138	147	125	133	145	154	129	137	150	159
	1350	MBh	33.6	34.6	37.5	40.2	32.9	33.8	36.6	39.3	32.1	33.0	35.8	38.4	31.3	**32.2**	34.9	37.4	29.7	30.6	33.1	35.6	27.5	28.4	30.7	32.9
		S/T	0.85	0.76	0.57	0.37	0.88	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	**0.83**	0.63	0.40	0.96	0.86	0.65	0.42	0.97	0.87	0.66	0.42
		ΔT	19	18	15	10	20	18	15	10	20	18	15	10	20	**18**	15	10	20	18	15	10	18	17	14	9
		kW	2.44	2.49	2.57	2.65	2.62	2.68	2.76	2.85	2.78	2.84	2.93	3.02	2.92	**2.98**	3.08	3.18	3.04	3.11	3.21	3.31	3.14	3.21	3.32	3.43
		Amps	9.4	9.7	10.0	10.3	10.2	10.4	10.8	11.2	11.1	11.3	11.7	12.1	11.8	**12.1**	12.5	13.0	12.6	12.9	13.3	13.8	13.3	13.6	14.1	14.6
		Hi PR	234	252	266	277	262	282	298	311	299	321	339	354	340	**366**	386	403	382	412	435	453	423	455	480	501
		Lo PR	105	112	122	130	111	118	129	137	115	123	134	143	121	**129**	141	150	127	135	148	157	131	140	153	163

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW=Total system power

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

Amps = outdoor unit amps (compressor + fan)

Cooling Data — DZ13SA0361A* / ARUF42C14** (cont.)

			Outdoor Ambient Temperature																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			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
80	1050	MBh	33.4	34.1	36.5	39.0	32.6	33.4	35.6	38.1	31.9	32.6	34.8	37.2	31.1	31.8	33.9	36.3	29.5	30.2	32.2	34.5	27.4	28.0	29.9	31.9
		S/T	0.89	0.83	0.68	0.51	0.92	0.87	0.70	0.53	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
		ΔT	26	25	22	17	26	25	22	18	26	25	22	18	27	25	22	18	26	25	22	17	24	23	20	16
		kW	2.43	2.48	2.55	2.63	2.61	2.66	2.74	2.83	2.77	2.82	2.91	3.01	2.91	2.97	3.06	3.16	3.02	3.09	3.19	3.29	3.13	3.19	3.30	3.41
		Amps	9.4	9.6	9.9	10.3	10.1	10.4	10.7	11.1	11.0	11.3	11.6	12.1	11.7	12.0	12.4	12.9	12.5	12.8	13.2	13.7	13.2	13.6	14.0	14.6
		Hi PR	232	250	264	275	261	281	296	309	296	319	337	351	338	363	384	400	380	409	432	450	420	452	477	498
		Lo PR	104	111	121	129	110	117	128	136	115	122	133	142	120	128	140	149	126	134	147	156	131	139	152	162
	1000	MBh	33.1	33.8	36.1	38.6	32.3	33.0	35.3	37.7	31.5	32.2	34.4	36.8	30.8	31.4	33.6	35.9	29.2	29.9	31.9	34.1	27.1	27.7	29.6	31.6
		S/T	0.87	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.76	0.57	1.00	0.94	0.77	0.57
		ΔT	27	25	22	18	27	26	22	18	27	26	22	18	27	26	23	18	27	26	22	18	25	24	21	17
		kW	2.42	2.47	2.55	2.63	2.60	2.66	2.74	2.82	2.76	2.82	2.91	3.00	2.90	2.96	3.05	3.15	3.02	3.08	3.18	3.29	3.12	3.19	3.29	3.40
		Amps	9.3	9.6	9.9	10.2	10.1	10.3	10.7	11.1	11.0	11.2	11.6	12.0	11.7	12.0	12.4	12.9	12.5	12.8	13.2	13.7	13.2	13.5	14.0	14.5
		Hi PR	232	249	263	275	260	280	295	308	296	318	336	350	337	362	383	399	379	408	430	449	419	450	476	496
		Lo PR	104	111	121	129	110	117	128	136	114	122	133	141	120	128	140	149	126	134	146	156	130	139	151	161
	1350	MBh	34.2	35.0	37.4	40.0	33.4	34.2	36.5	39.0	32.7	33.4	35.6	38.1	31.9	32.6	34.8	37.2	30.3	30.9	33.0	35.3	28.0	28.6	30.6	32.7
		S/T	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	1.00	0.81	0.60	1.00	1.00	0.81	0.61
		ΔT	22	21	18	14	22	21	18	15	22	21	18	15	22	21	18	15	21	21	18	14	19	20	17	14
		kW	2.46	2.51	2.59	2.67	2.64	2.70	2.78	2.87	2.80	2.86	2.95	3.05	2.94	3.01	3.10	3.21	3.07	3.13	3.23	3.34	3.17	3.24	3.34	3.46
		Amps	9.5	9.7	10.1	10.4	10.3	10.5	10.9	11.3	11.2	11.4	11.8	12.3	11.9	12.2	12.6	13.1	12.7	13.0	13.4	13.9	13.4	13.8	14.2	14.8
		Hi PR	236	254	268	280	265	285	301	314	302	324	343	357	343	370	390	407	386	416	439	458	427	459	485	506
		Lo PR	106	113	123	131	112	119	130	139	117	124	135	144	123	130	142	152	128	137	149	159	133	141	154	164
85	1050	MBh	34.0	34.7	36.3	38.7	33.2	33.9	35.5	37.8	32.4	33.0	34.6	36.9	31.6	32.2	33.8	36.0	30.0	30.6	32.1	34.2	27.8	28.4	29.7	31.7
		S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.93	0.75	1.00	1.00	0.93	0.76
		ΔT	28	27	26	22	28	28	26	23	28	28	26	23	28	28	26	23	26	27	26	22	24	25	24	21
		kW	2.45	2.50	2.57	2.65	2.63	2.68	2.77	2.85	2.79	2.85	2.94	3.03	2.93	2.99	3.09	3.19	3.05	3.11	3.21	3.32	3.15	3.22	3.33	3.44
		Amps	9.5	9.7	10.0	10.4	10.2	10.5	10.8	11.2	11.1	11.4	11.7	12.2	11.9	12.1	12.5	13.0	12.6	12.9	13.4	13.9	13.4	13.7	14.1	14.7
		Hi PR	235	253	267	278	263	283	299	312	299	322	340	355	341	367	388	404	384	413	436	455	424	456	482	502
		Lo PR	105	112	123	130	111	119	129	138	116	123	135	143	122	129	141	151	128	136	148	158	132	140	153	163
	1000	MBh	33.7	34.3	35.9	38.3	32.9	33.5	35.1	37.5	32.1	32.7	34.3	36.6	31.3	31.9	33.4	35.7	29.7	30.3	31.8	33.9	27.6	28.1	29.4	31.4
		S/T	0.92	0.88	0.80	0.65	0.95	0.92	0.83	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.91	0.74
		ΔT	28	28	26	23	29	28	27	23	29	28	27	23	29	28	27	23	27	28	26	23	25	26	25	21
		kW	2.44	2.49	2.57	2.65	2.62	2.68	2.76	2.85	2.78	2.84	2.93	3.02	2.92	2.98	3.08	3.18	3.04	3.11	3.21	3.31	3.14	3.21	3.32	3.43
		Amps	9.4	9.7	10.0	10.3	10.2	10.4	10.8	11.2	11.1	11.3	11.7	12.1	11.8	12.1	12.5	13.0	12.6	12.9	13.3	13.8	13.3	13.7	14.1	14.6
		Hi PR	234	252	266	277	263	283	298	311	299	321	339	354	340	366	386	403	383	412	435	453	423	455	480	501
		Lo PR	105	112	122	130	111	118	129	137	115	123	134	143	121	129	141	150	127	135	148	157	132	140	153	163
	1350	MBh	34.8	35.5	37.2	39.7	34.0	34.7	36.3	38.8	33.2	33.9	35.5	37.8	32.4	33.0	34.6	36.9	30.8	31.4	32.9	35.1	28.5	29.1	30.4	32.5
		S/T	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.79
		ΔT	23	23	21	19	23	23	22	19	23	23	22	19	22	22	22	19	21	21	22	19	19	20	20	17
		kW	2.48	2.53	2.61	2.69	2.66	2.72	2.80	2.89	2.82	2.88	2.98	3.07	2.97	3.03	3.13	3.23	3.09	3.16	3.26	3.37	3.20	3.27	3.37	3.48
		Amps	9.6	9.8	10.1	10.5	10.4	10.6	11.0	11.4	11.3	11.5	11.9	12.4	12.0	12.3	12.7	13.2	12.8	13.1	13.6	14.1	13.6	13.9	14.4	14.9
		Hi PR	239	257	271	283	268	288	304	317	305	328	346	361	347	373	394	411	390	420	443	462	431	464	490	511
		Lo PR	107	114	125	133	113	121	132	140	118	125	137	146	124	132	144	153	130	138	151	160	134	143	156	166

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

kW=Total system power

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

Amps = outdoor unit amps (compressor + fan)

COOLING DATA — DZ13SA0421A* / ARUF42C14**

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			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	1225	MBh	36.7	38.1	41.7	-	35.9	37.2	40.7	-	35.0	36.3	39.8	-	34.2	35.4	38.8	-	32.5	33.6	36.9	-	30.1	31.2	34.1	-
		S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.81	0.68	0.47	-
		ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
		kW	2.75	2.80	2.88	-	2.95	3.01	3.10	-	3.12	3.19	3.29	-	3.28	3.35	3.45	-	3.41	3.48	3.59	-	3.52	3.60	3.71	-
		Amps	10.3	10.6	10.9	-	11.2	11.4	11.8	-	12.1	12.4	12.8	-	13.0	13.3	13.7	-	13.8	14.1	14.6	-	14.6	15.0	15.5	-
		Hi PR	236	254	268	-	265	285	301	-	301	324	342	-	343	369	390	-	386	415	439	-	426	459	485	-
		Lo PR	100	107	117	-	106	113	123	-	110	117	128	-	116	123	134	-	121	129	141	-	125	134	146	-
	1250	MBh	37.1	38.5	42.1	-	36.2	37.6	41.2	-	35.4	36.7	40.2	-	34.5	35.8	39.2	-	32.8	34.0	37.2	-	30.4	31.5	34.5	-
		S/T	0.71	0.59	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
		ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
		kW	2.77	2.83	2.91	-	2.98	3.04	3.13	-	3.15	3.22	3.32	-	3.31	3.38	3.49	-	3.45	3.52	3.63	-	3.56	3.64	3.75	-
		Amps	10.4	10.7	11.0	-	11.3	11.6	11.9	-	12.3	12.6	13.0	-	13.1	13.4	13.9	-	14.0	14.3	14.8	-	14.8	15.2	15.7	-
		Hi PR	239	257	272	-	268	289	305	-	305	328	347	-	348	374	395	-	391	421	444	-	432	465	491	-
		Lo PR	102	108	118	-	107	114	125	-	112	119	130	-	117	125	136	-	123	131	143	-	127	135	148	-
	1575	MBh	38.4	39.8	43.6	-	37.5	38.9	42.6	-	36.6	38.0	41.6	-	35.7	37.0	40.6	-	33.9	35.2	38.5	-	31.4	32.6	35.7	-
		S/T	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.47	-	0.83	0.69	0.48	-	0.86	0.72	0.50	-	0.87	0.73	0.50	-
		ΔT	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-
		kW	2.81	2.87	2.96	-	3.02	3.08	3.18	-	3.20	3.27	3.37	-	3.36	3.44	3.54	-	3.50	3.58	3.69	-	3.62	3.70	3.82	-
		Amps	10.6	10.9	11.2	-	11.5	11.8	12.2	-	12.5	12.8	13.2	-	13.4	13.7	14.1	-	14.2	14.6	15.1	-	15.1	15.5	16.0	-
		Hi PR	244	262	277	-	274	295	311	-	311	335	354	-	354	381	403	-	399	429	453	-	441	474	501	-
		Lo PR	104	110	120	-	110	117	127	-	114	121	132	-	120	127	139	-	125	133	146	-	130	138	151	-
75	1225	MBh	37.4	38.5	41.6	44.7	36.5	37.6	40.7	43.6	35.6	36.7	39.7	42.6	34.7	**35.8**	38.7	41.6	33.0	34.0	36.8	39.5	30.6	31.5	34.1	36.6
		S/T	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	**0.79**	0.59	0.38	0.91	0.82	0.62	0.40	0.92	0.82	0.62	0.40
		ΔT	22	21	17	12	23	21	17	12	23	21	17	12	23	**21**	17	12	23	21	17	12	21	19	16	11
		kW	2.77	2.82	2.91	3.00	2.97	3.03	3.12	3.22	3.15	3.21	3.31	3.42	3.30	**3.37**	3.48	3.59	3.44	3.51	3.62	3.74	3.55	3.63	3.75	3.87
		Amps	10.4	10.7	11.0	11.4	11.3	11.5	11.9	12.4	12.2	12.5	13.0	13.4	13.1	**13.4**	13.9	14.4	13.9	14.3	14.8	15.3	14.8	15.1	15.6	16.2
		Hi PR	238	257	271	283	268	288	304	317	304	327	346	361	347	**373**	394	411	390	420	443	462	431	464	489	511
		Lo PR	101	108	118	125	107	114	124	132	111	118	129	138	117	**124**	136	145	123	130	142	152	127	135	147	157
	1250	MBh	37.7	38.8	42.1	45.1	36.9	37.9	41.1	44.1	36.0	37.0	40.1	43.0	35.1	**36.1**	39.1	42.0	33.3	34.3	37.2	39.9	30.9	31.8	34.4	36.9
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.37	0.89	**0.79**	0.60	0.39	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40
		ΔT	22	21	17	12	23	21	17	12	23	21	17	12	23	**21**	17	12	23	21	17	12	21	19	16	11
		kW	2.79	2.85	2.94	3.03	3.00	3.06	3.15	3.25	3.18	3.25	3.35	3.45	3.34	**3.41**	3.52	3.63	3.47	3.55	3.66	3.78	3.59	3.67	3.79	3.91
		Amps	10.5	10.8	11.1	11.6	11.4	11.7	12.1	12.5	12.4	12.7	13.1	13.6	13.2	**13.6**	14.0	14.6	14.1	14.4	14.9	15.5	14.9	15.3	15.8	16.4
		Hi PR	242	260	274	286	271	292	308	321	308	332	350	365	351	**378**	399	416	395	425	449	468	436	470	496	517
		Lo PR	103	109	119	127	109	115	126	134	113	120	131	140	118	**126**	138	147	124	132	144	154	128	137	149	159
	1575	MBh	39.1	40.2	43.5	46.7	38.1	39.3	42.5	45.6	37.2	38.3	41.5	44.5	36.3	**37.4**	40.5	43.5	34.5	35.5	38.5	41.3	32.0	32.9	35.6	38.2
		S/T	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.91	0.82	0.62	0.40	0.94	**0.84**	0.64	0.41	0.98	0.88	0.66	0.43	0.99	0.88	0.67	0.43
		ΔT	20	18	15	10	20	18	15	10	20	18	15	10	20	**18**	15	10	20	18	15	10	18	17	14	10
		kW	2.84	2.89	2.98	3.07	3.04	3.11	3.20	3.30	3.23	3.30	3.40	3.51	3.39	**3.46**	3.57	3.69	3.53	3.61	3.72	3.84	3.65	3.73	3.85	3.97
		Amps	10.7	11.0	11.3	11.8	11.6	11.9	12.3	12.7	12.6	12.9	13.4	13.9	13.5	**13.8**	14.3	14.8	14.4	14.7	15.2	15.8	15.2	15.6	16.1	16.7
		Hi PR	246	265	280	292	276	298	314	328	314	338	357	373	358	**385**	407	424	403	434	458	478	445	479	506	528
		Lo PR	105	111	122	130	111	118	129	137	115	122	134	142	121	**129**	140	149	127	135	147	157	131	139	152	162

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW=Total system power

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

Amps = outdoor unit amps (compressor + fan)

Cooling Data — DZ13SA0421A* / ARUF42C14** (cont.)

			Outdoor Ambient Temperature																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			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
80	1225	MBh	38.0	38.8	41.5	44.4	37.1	37.9	40.5	43.3	36.3	37.0	39.6	42.3	35.4	36.1	38.6	41.3	33.6	34.3	36.7	39.2	31.1	31.8	34.0	36.3
		S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.88	0.71	0.53	0.96	0.90	0.74	0.55	1.00	0.94	0.76	0.57	1.01	0.95	0.77	0.58
		ΔT	25	24	21	17	25	24	21	17	25	24	21	17	26	25	21	17	25	24	21	17	24	23	20	16
		kW	2.79	2.84	2.93	3.02	2.99	3.05	3.15	3.25	3.17	3.24	3.34	3.44	3.33	3.40	3.51	3.62	3.47	3.54	3.65	3.77	3.58	3.66	3.78	3.90
		Amps	10.5	10.8	11.1	11.5	11.4	11.6	12.0	12.5	12.3	12.7	13.1	13.6	13.2	13.5	14.0	14.5	14.1	14.4	14.9	15.5	14.9	15.3	15.8	16.4
		Hi PR	241	259	274	285	270	291	307	320	307	331	349	364	350	377	398	415	394	424	447	467	435	468	494	516
		Lo PR	102	109	119	127	108	115	126	134	112	120	131	139	118	126	137	146	124	132	144	153	128	136	149	158
	1250	MBh	38.4	39.2	41.9	44.8	37.5	38.3	41.0	43.8	36.6	37.4	40.0	42.7	35.7	36.5	**39.0**	41.7	33.9	34.7	37.1	39.6	31.4	32.1	34.3	36.7
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	**0.74**	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
		ΔT	25	24	21	17	25	24	21	17	25	24	21	17	26	25	**21**	17	25	24	21	17	23	23	20	16
		kW	2.82	2.87	2.96	3.05	3.02	3.08	3.18	3.28	3.20	3.27	3.37	3.48	3.37	3.44	**3.55**	3.66	3.50	3.58	3.69	3.81	3.62	3.70	3.82	3.94
		Amps	10.6	10.9	11.2	11.7	11.5	11.8	12.2	12.6	12.5	12.8	13.2	13.7	13.4	13.7	**14.2**	14.7	14.2	14.6	15.1	15.7	15.1	15.5	16.0	16.6
		Hi PR	244	263	277	289	274	295	311	324	311	335	354	369	355	382	**403**	420	399	429	453	473	441	474	501	522
		Lo PR	104	110	121	128	110	117	127	136	114	121	132	141	120	127	**139**	148	125	133	146	155	130	138	151	160
	1575	MBh	39.7	40.6	43.4	46.4	38.8	39.7	42.4	45.3	37.9	38.7	41.4	44.2	37.0	37.8	40.4	43.2	35.1	35.9	38.3	41.0	32.5	33.2	35.5	38.0
		S/T	0.94	0.88	0.72	0.54	1.00	0.92	0.75	0.56	1.00	0.94	0.77	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.83	0.62
		ΔT	22	21	18	15	23	21	18	15	22	21	18	15	22	22	19	15	21	21	18	15	19	19	17	14
		kW	2.86	2.92	3.00	3.10	3.07	3.13	3.23	3.33	3.25	3.32	3.43	3.54	3.42	3.49	3.60	3.72	3.56	3.64	3.75	3.87	3.68	3.76	3.88	4.01
		Amps	10.8	11.1	11.5	11.9	11.7	12.0	12.4	12.9	12.7	13.0	13.5	14.0	13.6	13.9	14.4	15.0	14.5	14.9	15.4	15.9	15.4	15.7	16.3	16.9
		Hi PR	249	268	283	295	279	301	317	331	318	342	361	376	362	389	411	429	407	438	462	482	450	484	511	533
		Lo PR	106	113	123	131	112	119	130	138	116	124	135	144	122	130	142	151	128	136	149	158	132	141	154	164
85	1225	MBh	38.7	39.4	41.3	44.1	37.8	38.5	40.3	43.0	36.9	37.6	39.4	42.0	36.0	36.7	38.4	41.0	34.2	34.8	36.5	38.9	31.7	32.3	33.8	36.1
		S/T	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.75
		ΔT	27	26	25	22	27	27	25	22	27	27	25	22	27	27	25	22	26	26	25	22	24	24	23	20
		kW	2.81	2.87	2.95	3.04	3.01	3.08	3.17	3.27	3.20	3.26	3.37	3.47	3.36	3.43	3.54	3.65	3.49	3.57	3.68	3.80	3.61	3.69	3.81	3.93
		Amps	10.6	10.9	11.2	11.6	11.5	11.7	12.1	12.6	12.5	12.8	13.2	13.7	13.3	13.7	14.1	14.6	14.2	14.5	15.0	15.6	15.0	15.4	15.9	16.5
		Hi PR	243	262	276	288	273	294	310	323	310	334	353	368	354	380	402	419	398	428	452	471	439	473	499	521
		Lo PR	103	110	120	128	109	116	127	135	114	121	132	140	119	127	139	148	125	133	145	155	129	138	150	160
	1250	MBh	39.1	39.8	41.7	44.5	38.2	38.9	40.7	43.5	37.3	38.0	39.8	42.4	36.3	37.1	38.8	41.4	34.5	35.2	36.9	39.3	32.0	32.6	34.1	36.4
		S/T	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	0.99	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75
		ΔT	27	26	25	22	27	27	25	22	27	27	25	22	27	27	25	22	25	26	25	22	24	24	23	20
		kW	2.84	2.89	2.98	3.07	3.05	3.11	3.20	3.30	3.23	3.30	3.40	3.51	3.39	3.46	3.57	3.69	3.53	3.61	3.72	3.84	3.65	3.73	3.85	3.98
		Amps	10.7	11.0	11.3	11.8	11.6	11.9	12.3	12.7	12.6	12.9	13.4	13.9	13.5	13.8	14.3	14.8	14.4	14.7	15.2	15.8	15.2	15.6	16.1	16.8
		Hi PR	246	265	280	292	277	298	314	328	314	338	357	373	358	385	407	425	403	434	458	478	445	479	506	528
		Lo PR	105	111	122	130	111	118	129	137	115	122	134	142	121	129	140	150	127	135	147	157	131	139	152	162
	1575	MBh	40.4	41.2	43.2	46.1	39.5	40.3	42.2	45.0	38.6	39.3	41.2	43.9	37.6	38.3	40.2	42.8	35.7	36.4	38.2	40.7	33.1	33.7	35.3	37.7
		S/T	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.77	1.00	1.00	0.98	0.80	1.00	1.00	0.99	0.80
		ΔT	23	23	22	19	23	23	22	19	23	23	22	19	22	22	22	19	21	21	22	19	19	20	20	18
		kW	2.88	2.94	3.03	3.12	3.09	3.16	3.25	3.36	3.28	3.35	3.45	3.57	3.45	3.52	3.63	3.75	3.59	3.66	3.78	3.91	3.71	3.79	3.91	4.04
		Amps	10.9	11.2	11.6	12.0	11.8	12.1	12.5	13.0	12.8	13.2	13.6	14.1	13.7	14.1	14.6	15.1	14.6	15.0	15.5	16.1	15.5	15.9	16.4	17.1
		Hi PR	251	270	286	298	282	304	321	334	321	345	365	380	365	393	415	433	411	442	467	487	454	489	516	538
		Lo PR	107	114	124	132	113	120	131	140	117	125	136	145	123	131	143	153	129	137	150	160	134	142	155	165

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

kW=Total system power

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

Amps = outdoor unit amps (compressor + fan)

COOLING DATA — DZ13SA0481A* / ARUF48D14**

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			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	1400	MBh	41.4	43.0	47.1	-	40.5	42.0	46.0	-	39.5	41.0	44.9	-	38.6	40.0	43.8	-	36.6	38.0	41.6	-	33.9	35.2	38.5	-
		S/T	0.75	0.62	0.43	-	0.78	0.65	0.45	-	0.80	0.66	0.46	-	0.82	0.69	0.47	-	0.85	0.71	0.49	-	0.86	0.72	0.50	-
		ΔT	20	18	13	-	21	18	14	-	21	18	14	-	21	18	14	-	20	18	13	-	19	17	13	-
		kW	3.12	3.18	3.28	-	3.34	3.41	3.51	-	3.54	3.61	3.72	-	3.71	3.78	3.90	-	3.85	3.93	4.05	-	3.98	4.06	4.19	-
		Amps	11.5	11.8	12.2	-	12.4	12.7	13.1	-	13.5	13.8	14.3	-	14.4	14.8	15.2	-	15.3	15.7	16.2	-	16.2	16.6	17.2	-
		Hi PR	226	243	257	-	253	273	288	-	288	310	328	-	328	353	373	-	369	397	420	-	408	439	464	-
		Lo PR	103	109	119	-	108	115	126	-	113	120	131	-	118	126	138	-	124	132	144	-	128	137	149	-
	1450	MBh	41.9	43.4	47.5	-	40.9	42.4	46.4	-	39.9	41.4	45.3	-	38.9	40.4	44.2	-	37.0	38.3	42.0	-	34.3	35.5	38.9	-
		S/T	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.86	0.72	0.50	-	0.87	0.72	0.50	-
		ΔT	20	17	13	-	20	18	13	-	20	18	13	-	20	18	13	-	20	17	13	-	19	16	12	-
		kW	3.15	3.21	3.31	-	3.38	3.44	3.54	-	3.57	3.64	3.75	-	3.74	3.82	3.94	-	3.89	3.97	4.09	-	4.02	4.10	4.23	-
		Amps	11.6	11.9	12.3	-	12.6	12.9	13.3	-	13.7	14.0	14.4	-	14.6	14.9	15.4	-	15.5	15.9	16.4	-	16.4	16.8	17.4	-
		Hi PR	229	246	260	-	257	276	292	-	292	314	332	-	333	358	378	-	374	403	425	-	413	445	470	-
		Lo PR	104	111	121	-	110	117	128	-	114	122	133	-	120	128	139	-	126	134	146	-	130	138	151	-
	1800	MBh	43.3	44.9	49.2	-	42.3	43.9	48.1	-	41.3	42.8	46.9	-	40.3	41.8	45.8	-	38.3	39.7	43.5	-	35.5	36.8	40.3	-
		S/T	0.80	0.67	0.46	-	0.83	0.70	0.48	-	0.85	0.71	0.49	-	0.88	0.74	0.51	-	0.91	0.76	0.53	-	0.92	0.77	0.53	-
		ΔT	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		kW	3.20	3.26	3.36	-	3.43	3.49	3.60	-	3.63	3.70	3.81	-	3.80	3.88	4.00	-	3.95	4.03	4.16	-	4.08	4.17	4.30	-
		Amps	11.9	12.1	12.5	-	12.8	13.1	13.5	-	13.9	14.2	14.7	-	14.9	15.2	15.7	-	15.8	16.2	16.7	-	16.7	17.1	17.7	-
		Hi PR	233	251	265	-	262	282	298	-	298	321	339	-	339	365	386	-	382	411	434	-	422	454	479	-
		Lo PR	106	113	123	-	112	119	130	-	117	124	135	-	122	130	142	-	128	136	149	-	133	141	154	-
75	1400	MBh	42.1	43.4	47.0	50.4	41.2	42.4	45.9	49.2	40.2	41.4	44.8	48.1	39.2	**40.4**	43.7	46.9	37.2	38.3	41.5	44.5	34.5	35.5	38.4	41.3
		S/T	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.90	0.81	0.61	0.39	0.93	**0.83**	0.63	0.41	0.97	0.87	0.66	0.42	0.98	0.87	0.66	0.43
		ΔT	24	22	18	12	24	22	18	12	24	22	18	12	24	**22**	18	13	24	22	18	12	22	20	17	12
		kW	3.15	3.21	3.30	3.40	3.37	3.43	3.54	3.64	3.56	3.64	3.74	3.86	3.74	**3.81**	3.93	4.05	3.88	3.96	4.08	4.21	4.01	4.09	4.22	4.35
		Amps	11.6	11.9	12.3	12.7	12.5	12.8	13.3	13.8	13.6	13.9	14.4	14.9	14.5	**14.9**	15.4	16.0	15.5	15.8	16.4	17.0	16.4	16.8	17.3	18.0
		Hi PR	228	246	259	270	256	276	291	303	291	313	331	345	332	**357**	377	393	373	402	424	442	412	444	468	489
		Lo PR	104	110	120	128	110	117	127	136	114	121	132	141	120	**127**	139	148	125	133	146	155	130	138	151	160
	1450	MBh	42.6	43.8	47.4	50.9	41.6	42.8	46.3	49.7	40.6	41.8	45.2	48.5	39.6	**40.8**	44.1	47.4	37.6	38.7	41.9	45.0	34.8	35.9	38.8	41.7
		S/T	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.91	0.82	0.62	0.40	0.94	**0.84**	0.64	0.41	0.98	0.87	0.66	0.43	0.99	0.88	0.67	0.43
		ΔT	23	21	17	12	23	22	18	12	23	22	18	12	24	**22**	18	12	23	21	18	12	22	20	16	11
		kW	3.18	3.24	3.33	3.43	3.40	3.47	3.57	3.68	3.60	3.67	3.78	3.90	3.77	**3.85**	3.97	4.09	3.92	4.00	4.13	4.26	4.05	4.13	4.26	4.40
		Amps	11.8	12.0	12.4	12.9	12.7	13.0	13.4	13.9	13.8	14.1	14.6	15.1	14.7	**15.1**	15.6	16.2	15.7	16.0	16.6	17.2	16.6	17.0	17.6	18.2
		Hi PR	231	249	263	274	259	279	295	307	295	317	335	350	336	**362**	382	398	378	407	430	448	418	449	475	495
		Lo PR	105	112	122	130	111	118	129	137	115	123	134	143	121	**129**	141	150	127	135	148	157	131	140	153	163
	1800	MBh	44.1	45.4	49.1	52.7	43.0	44.3	48.0	51.5	42.0	43.3	46.8	50.2	41.0	**42.2**	45.7	49.0	38.9	40.1	43.4	46.6	36.1	37.1	40.2	43.1
		S/T	0.91	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.97	0.87	0.66	0.42	1.00	**0.90**	0.68	0.44	1.00	0.93	0.70	0.45	1.00	0.94	0.71	0.46
		ΔT	21	19	16	11	21	19	16	11	21	19	16	11	21	**19**	16	11	20	19	16	11	18	18	15	10
		kW	3.22	3.29	3.38	3.48	3.45	3.52	3.63	3.74	3.65	3.73	3.84	3.96	3.83	**3.91**	4.03	4.16	3.98	4.07	4.19	4.33	4.11	4.20	4.33	4.47
		Amps	12.0	12.2	12.6	13.1	12.9	13.2	13.7	14.2	14.0	14.4	14.8	15.4	15.0	**15.4**	15.9	16.5	15.9	16.3	16.9	17.5	16.9	17.3	17.9	18.6
		Hi PR	236	254	268	279	265	285	301	314	301	324	342	357	343	**369**	389	406	386	415	438	457	426	458	484	505
		Lo PR	107	114	124	133	113	120	132	140	118	125	137	146	124	**132**	144	153	130	138	150	160	134	143	156	166

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW=Total system power

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

Amps = outdoor unit amps (compressor + fan)

			Outdoor Ambient Temperature																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			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
80	1400	MBh	42.9	43.8	46.8	50.1	41.9	42.8	45.7	48.9	40.9	41.8	44.6	47.7	39.9	40.8	43.6	46.6	37.9	38.7	41.4	44.2	35.1	35.9	38.3	41.0
		S/T	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	0.99	0.93	0.76	0.57	1.00	0.96	0.78	0.58	1.00	1.00	0.81	0.61	1.00	1.00	0.82	0.61
		ΔT	26	25	22	17	27	25	22	18	27	26	22	18	26	26	22	18	25	25	22	18	23	24	21	16
		kW	3.17	3.23	3.32	3.42	3.39	3.46	3.56	3.67	3.59	3.66	3.77	3.89	3.76	3.84	3.96	4.08	3.91	3.99	4.12	4.25	4.04	4.12	4.25	4.39
		Amps	11.7	12.0	12.4	12.8	12.7	13.0	13.4	13.9	13.7	14.1	14.5	15.1	14.7	15.0	15.5	16.1	15.6	16.0	16.5	17.2	16.5	16.9	17.5	18.2
		Hi PR	230	248	262	273	259	278	294	307	294	317	334	349	335	361	381	397	377	406	428	447	416	448	473	494
		Lo PR	105	111	122	130	111	118	129	137	115	122	134	142	121	129	140	149	127	135	147	157	131	139	152	162
	1450	MBh	43.3	44.3	47.3	50.6	42.3	43.2	46.2	49.4	41.3	42.2	45.1	48.2	40.3	41.2	**44.0**	47.0	38.3	39.1	41.8	44.7	35.5	36.2	38.7	41.4
		S/T	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	1.00	0.94	0.76	0.57	1.00	0.97	**0.79**	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.83	0.62
		ΔT	26	25	22	17	26	25	22	17	26	25	22	17	26	25	**22**	18	24	25	22	17	22	23	20	16
		kW	3.20	3.26	3.36	3.46	3.43	3.49	3.60	3.71	3.63	3.70	3.81	3.93	3.80	3.88	**4.00**	4.13	3.95	4.03	4.16	4.29	4.08	4.17	4.30	4.44
		Amps	11.9	12.1	12.5	13.0	12.8	13.1	13.5	14.0	13.9	14.2	14.7	15.3	14.9	15.2	**15.7**	16.3	15.8	16.2	16.7	17.4	16.7	17.2	17.7	18.4
		Hi PR	234	251	265	277	262	282	298	311	298	321	339	353	339	365	**386**	402	382	411	434	453	422	454	479	500
		Lo PR	106	113	123	131	112	119	130	139	117	124	135	144	122	130	**142**	151	128	137	149	159	133	141	154	164
	1800	MBh	44.8	45.8	49.0	52.3	43.8	44.8	47.8	51.1	42.8	43.7	46.7	49.9	41.7	42.6	45.5	48.7	39.6	40.5	43.3	46.2	36.7	37.5	40.1	42.8
		S/T	1.00	0.94	0.76	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.81	0.61	1.00	1.00	0.84	0.63	1.00	1.00	0.87	0.65	1.00	1.00	0.88	0.66
		ΔT	23	22	19	15	22	23	19	15	22	22	19	15	21	22	20	16	20	21	19	15	19	19	18	14
		kW	3.25	3.31	3.41	3.51	3.48	3.55	3.65	3.76	3.68	3.76	3.87	3.99	3.86	3.94	4.06	4.19	4.01	4.10	4.23	4.36	4.15	4.23	4.37	4.51
		Amps	12.1	12.4	12.8	13.2	13.0	13.4	13.8	14.3	14.2	14.5	15.0	15.5	15.1	15.5	16.0	16.6	16.1	16.5	17.0	17.7	17.0	17.5	18.1	18.7
		Hi PR	238	256	271	282	267	288	304	317	304	327	345	360	346	373	393	410	389	419	443	462	430	463	489	510
		Lo PR	108	115	126	134	114	122	133	141	119	126	138	147	125	133	145	154	131	139	152	162	135	144	157	167
85	1400	MBh	43.6	44.5	46.6	49.7	42.6	43.5	45.5	48.6	41.6	42.4	44.4	47.4	40.6	41.4	43.3	46.2	38.6	39.3	41.2	43.9	35.7	36.4	38.1	40.7
		S/T	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.97	0.79	1.00	1.00	0.98	0.79
		ΔT	28	28	26	23	28	28	26	23	27	28	26	23	27	27	27	23	25	26	26	23	23	24	24	21
		kW	3.19	3.26	3.35	3.45	3.42	3.49	3.59	3.70	3.62	3.69	3.80	3.92	3.79	3.87	3.99	4.12	3.94	4.02	4.15	4.28	4.07	4.16	4.29	4.42
		Amps	11.8	12.1	12.5	13.0	12.8	13.1	13.5	14.0	13.9	14.2	14.7	15.2	14.8	15.2	15.7	16.3	15.8	16.1	16.7	17.3	16.7	17.1	17.7	18.3
		Hi PR	233	251	265	276	261	281	297	310	297	320	338	352	338	364	384	401	381	410	433	451	421	453	478	498
		Lo PR	106	113	123	131	112	119	130	138	116	124	135	144	122	130	142	151	128	136	149	158	132	141	154	164
	1450	MBh	44.1	44.9	47.1	50.2	43.1	43.9	46.0	49.0	42.0	42.8	44.9	47.9	41.0	41.8	43.8	46.7	39.0	39.7	41.6	44.4	36.1	36.8	38.5	41.1
		S/T	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.77	1.00	1.00	0.98	0.79	1.00	1.00	0.99	0.80
		ΔT	28	27	26	22	27	27	26	22	27	27	26	23	26	27	26	23	25	25	26	22	23	23	24	21
		kW	3.22	3.29	3.38	3.48	3.45	3.52	3.63	3.74	3.65	3.73	3.84	3.96	3.83	3.91	4.03	4.16	3.98	4.07	4.19	4.33	4.11	4.20	4.33	4.47
		Amps	12.0	12.3	12.6	13.1	12.9	13.2	13.7	14.2	14.0	14.4	14.8	15.4	15.0	15.4	15.9	16.5	15.9	16.3	16.9	17.5	16.9	17.3	17.9	18.6
		Hi PR	236	254	268	280	265	285	301	314	301	324	342	357	343	369	390	406	386	415	438	457	426	459	484	505
		Lo PR	107	114	125	133	113	121	132	140	118	125	137	146	124	132	144	153	130	138	151	160	134	143	156	166
	1800	MBh	45.6	46.5	48.7	52.0	44.6	45.4	47.6	50.8	43.5	44.3	46.4	49.6	42.4	43.3	45.3	48.3	40.3	41.1	43.0	45.9	37.4	38.1	39.9	42.5
		S/T	1.00	1.00	0.91	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.97	0.79	1.00	1.00	1.00	0.81	1.00	1.00	1.00	0.84	1.00	1.00	1.00	0.85
		ΔT	23	24	23	20	23	23	23	20	22	23	23	20	22	22	23	20	21	21	22	20	19	19	20	19
		kW	3.27	3.34	3.43	3.54	3.50	3.57	3.68	3.79	3.71	3.79	3.90	4.02	3.89	3.97	4.09	4.22	4.05	4.13	4.26	4.40	4.18	4.27	4.40	4.54
		Amps	12.2	12.5	12.9	13.3	13.2	13.5	13.9	14.4	14.3	14.6	15.1	15.7	15.3	15.6	16.2	16.8	16.2	16.6	17.2	17.8	17.2	17.6	18.2	18.9
		Hi PR	241	259	273	285	270	290	307	320	307	330	349	364	350	376	397	414	393	423	447	466	435	468	494	515
		Lo PR	109	116	127	135	116	123	134	143	120	128	139	149	126	134	146	156	132	141	154	164	137	145	159	169

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

kW=Total system power

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

Amps = outdoor unit amps (compressor + fan)

COOLING DATA — DZ13SA0601A* / ARUF60D14**+TXV

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			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	1750	MBh	52.3	54.2	59.4	-	51.1	52.9	58.0	-	49.8	51.7	56.6	-	48.6	50.4	55.2	-	46.2	47.9	52.5	-	42.8	44.4	48.6	-
		S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
		ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
		kW	4.00	4.08	4.20	-	4.29	4.37	4.50	-	4.54	4.63	4.77	-	4.76	4.86	5.01	-	4.95	5.05	5.21	-	5.11	5.22	5.38	-
		Amps	14.5	14.9	15.4	-	15.7	16.1	16.6	-	17.1	17.5	18.1	-	18.3	18.7	19.4	-	19.5	20.0	20.6	-	20.6	21.2	21.9	-
		Hi PR	232	250	264	-	261	280	296	-	296	319	337	-	337	363	384	-	380	409	431	-	420	451	477	-
		Lo PR	98	104	114	-	104	110	120	-	108	115	125	-	113	120	132	-	119	126	138	-	123	131	143	-
	1800	MBh	52.8	54.7	60.0	-	51.6	53.5	58.6	-	50.3	52.2	57.2	-	49.1	50.9	55.8	-	46.7	48.4	53.0	-	43.2	44.8	49.1	-
		S/T	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-
		ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
		kW	4.04	4.12	4.24	-	4.33	4.42	4.55	-	4.58	4.68	4.82	-	4.81	4.91	5.06	-	5.00	5.10	5.26	-	5.16	5.27	5.44	-
		Amps	14.7	15.1	15.6	-	15.9	16.3	16.8	-	17.3	17.7	18.3	-	18.5	19.0	19.6	-	19.7	20.2	20.9	-	20.9	21.4	22.2	-
		Hi PR	235	253	267	-	264	284	300	-	300	323	341	-	342	368	389	-	385	414	437	-	425	457	483	-
		Lo PR	99	106	116	-	105	112	122	-	109	116	127	-	115	122	133	-	120	128	140	-	124	132	144	-
	2250	MBh	54.6	56.6	62.1	-	53.4	55.3	60.6	-	52.1	54.0	59.2	-	50.8	52.7	57.7	-	48.3	50.1	54.8	-	44.7	46.4	50.8	-
		S/T	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.87	0.73	0.50	-	0.88	0.74	0.51	-
		ΔT	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	11	-
		kW	4.10	4.18	4.30	-	4.39	4.48	4.62	-	4.65	4.75	4.89	-	4.88	4.98	5.14	-	5.08	5.18	5.34	-	5.24	5.35	5.52	-
		Amps	15.0	15.3	15.8	-	16.2	16.6	17.2	-	17.6	18.1	18.7	-	18.9	19.3	20.0	-	20.1	20.6	21.3	-	21.3	21.8	22.6	-
		Hi PR	240	258	273	-	269	290	306	-	306	330	348	-	349	375	396	-	392	422	446	-	434	467	493	-
		Lo PR	101	108	118	-	107	114	125	-	111	119	129	-	117	125	136	-	123	131	142	-	127	135	147	-
75	1750	MBh	53.2	54.7	59.2	63.6	51.9	53.5	57.9	62.1	50.7	52.2	56.5	60.6	49.5	**50.9**	55.1	59.1	47.0	48.4	52.4	56.2	43.5	44.8	48.5	52.0
		S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.38	0.89	**0.80**	0.60	0.39	0.92	0.83	0.63	0.40	0.93	0.83	0.63	0.41
		ΔT	23	21	17	12	23	21	17	12	23	21	17	12	23	**21**	17	12	23	21	17	12	21	20	16	11
		kW	4.03	4.11	4.23	4.36	4.32	4.41	4.54	4.68	4.57	4.67	4.81	4.96	4.80	**4.89**	5.05	5.20	4.99	5.09	5.25	5.42	5.15	5.26	5.42	5.60
		Amps	14.7	15.0	15.5	16.1	15.9	16.3	16.8	17.4	17.3	17.7	18.3	19.0	18.5	**18.9**	19.6	20.3	19.7	20.1	20.8	21.6	20.8	21.4	22.1	22.9
		Hi PR	235	252	267	278	263	283	299	312	299	322	340	355	341	**367**	387	404	384	413	436	455	424	456	482	502
		Lo PR	99	106	115	123	105	112	122	130	109	116	127	135	114	**122**	133	142	120	128	139	148	124	132	144	153
	1800	MBh	53.7	55.3	59.8	64.2	52.4	54.0	58.4	62.7	51.2	52.7	57.1	61.2	50.0	**51.4**	55.7	59.7	47.5	48.9	52.9	56.8	44.0	45.3	49.0	52.6
		S/T	0.82	0.73	0.56	0.36	0.85	0.76	0.58	0.37	0.87	0.78	0.59	0.38	0.90	**0.80**	0.61	0.39	0.93	0.83	0.63	0.41	0.94	0.84	0.64	0.41
		ΔT	22	21	17	12	23	21	17	12	23	21	17	12	23	**21**	17	12	23	21	17	12	21	19	16	11
		kW	4.07	4.15	4.27	4.40	4.36	4.45	4.58	4.72	4.62	4.71	4.86	5.01	4.84	**4.95**	5.10	5.26	5.04	5.14	5.30	5.47	5.20	5.31	5.48	5.66
		Amps	14.8	15.2	15.7	16.3	16.1	16.5	17.0	17.6	17.5	17.9	18.5	19.2	18.7	**19.1**	19.8	20.6	19.9	20.4	21.1	21.9	21.1	21.6	22.4	23.2
		Hi PR	238	256	270	282	267	287	303	316	303	326	345	359	345	**372**	393	409	389	418	442	461	429	462	488	509
		Lo PR	101	107	117	124	106	113	123	131	110	117	128	137	116	**123**	135	143	121	129	141	150	126	134	146	155
	2250	MBh	55.6	57.2	61.9	66.5	54.3	55.9	60.5	64.9	53.0	54.6	59.1	63.4	51.7	**53.2**	57.6	61.8	49.1	50.6	54.7	58.7	45.5	46.8	50.7	54.4
		S/T	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.93	0.83	0.63	0.40	0.96	**0.86**	0.65	0.42	0.99	0.89	0.67	0.43	1.00	0.89	0.68	0.44
		ΔT	20	18	15	10	20	18	15	10	20	18	15	10	20	**19**	15	11	20	18	15	10	19	17	14	10
		kW	4.13	4.21	4.34	4.47	4.43	4.52	4.65	4.80	4.69	4.79	4.93	5.09	4.92	**5.02**	5.18	5.34	5.12	5.22	5.39	5.56	5.29	5.40	5.57	5.75
		Amps	15.1	15.5	16.0	16.6	16.4	16.8	17.3	18.0	17.8	18.2	18.8	19.6	19.0	**19.5**	20.2	20.9	20.3	20.8	21.5	22.3	21.5	22.0	22.8	23.7
		Hi PR	242	261	275	287	272	293	309	322	309	333	352	367	352	**379**	400	418	396	427	450	470	438	471	498	519
		Lo PR	103	109	119	127	108	115	126	134	113	120	131	139	118	**126**	137	146	124	132	144	153	128	136	149	159

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW=Total system power

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

Amps = outdoor unit amps (compressor + fan)

Cooling Data — DZ13SA0601A* / ARUF60D14**+TXV (cont.)

			Outdoor Ambient Temperature																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			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
80	1750	MBh	54.1	55.3	59.1	63.1	52.8	54.0	57.7	61.7	51.6	52.7	56.3	60.2	50.3	51.4	54.9	58.7	47.8	48.9	52.2	55.8	44.3	45.3	48.4	51.7
		S/T	0.89	0.83	0.68	0.51	0.92	0.87	0.70	0.53	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
		ΔT	25	24	21	17	26	25	21	17	26	25	21	17	26	25	22	17	25	24	21	17	23	23	20	16
		kW	4.06	4.14	4.26	4.39	4.35	4.44	4.57	4.71	4.61	4.70	4.85	5.00	4.83	4.93	5.09	5.25	5.02	5.13	5.29	5.46	5.19	5.30	5.47	5.64
		Amps	14.8	15.2	15.7	16.3	16.0	16.4	17.0	17.6	17.4	17.8	18.4	19.2	18.6	19.1	19.7	20.5	19.8	20.3	21.0	21.8	21.0	21.6	22.3	23.2
		Hi PR	237	255	269	281	266	286	302	315	302	325	344	358	344	371	391	408	387	417	440	459	428	461	486	507
		Lo PR	100	107	116	124	106	113	123	131	110	117	128	136	116	123	134	143	121	129	141	150	125	133	146	155
	1800	MBh	54.7	55.8	59.7	63.8	53.4	54.5	58.3	62.3	52.1	53.2	56.9	60.8	50.8	51.9	**55.5**	59.3	48.3	49.4	52.7	56.4	44.7	45.7	48.8	52.2
		S/T	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	**0.75**	0.56	1.00	0.96	0.78	0.58	1.00	0.97	0.79	0.59
		ΔT	25	24	21	17	25	24	21	17	25	24	21	17	26	25	**21**	17	25	24	21	17	23	23	20	16
		kW	4.10	4.18	4.31	4.43	4.40	4.48	4.62	4.76	4.65	4.75	4.89	5.05	4.88	4.98	**5.14**	5.30	5.08	5.18	5.35	5.52	5.24	5.36	5.53	5.70
		Amps	15.0	15.3	15.9	16.5	16.2	16.6	17.2	17.8	17.6	18.1	18.7	19.4	18.9	19.3	**20.0**	20.7	20.1	20.6	21.3	22.1	21.3	21.8	22.6	23.4
		Hi PR	240	258	273	285	269	290	306	319	306	330	348	363	349	375	**397**	414	393	422	446	465	434	467	493	514
		Lo PR	102	108	118	126	107	114	125	133	111	119	129	138	117	125	**136**	145	123	131	143	152	127	135	147	157
	2250	MBh	56.6	57.8	61.8	66.0	55.2	56.5	60.3	64.5	53.9	55.1	58.9	62.9	52.6	53.8	57.4	61.4	50.0	51.1	54.6	58.3	46.3	47.3	50.5	54.0
		S/T	0.96	0.90	0.73	0.55	1.00	0.93	0.76	0.57	1.00	0.95	0.78	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.83	0.62	1.00	1.00	0.84	0.63
		ΔT	22	21	18	15	23	21	19	15	22	21	19	15	21	22	19	15	20	21	19	15	19	19	17	14
		kW	4.16	4.24	4.37	4.50	4.46	4.55	4.69	4.83	4.73	4.82	4.97	5.13	4.96	5.06	5.22	5.39	5.16	5.27	5.43	5.61	5.33	5.44	5.61	5.80
		Amps	15.3	15.6	16.1	16.8	16.5	16.9	17.5	18.1	18.0	18.4	19.0	19.7	19.2	19.7	20.4	21.1	20.5	21.0	21.7	22.5	21.7	22.2	23.0	23.9
		Hi PR	245	264	278	290	275	296	312	326	312	336	355	370	356	383	404	422	400	431	455	475	442	476	503	524
		Lo PR	104	110	120	128	109	116	127	135	114	121	132	141	119	127	139	148	125	133	145	155	129	138	150	160
85	1750	MBh	55.0	56.1	58.8	62.7	53.8	54.8	57.4	61.2	52.5	53.5	56.0	59.8	51.2	52.2	54.7	58.3	48.6	49.6	51.9	55.4	45.1	45.9	48.1	51.3
		S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.93	0.75	1.00	1.00	0.93	0.76
		ΔT	27	27	25	22	27	27	25	22	27	27	25	22	27	27	26	22	26	26	25	22	24	24	24	20
		kW	4.09	4.17	4.30	4.42	4.38	4.47	4.61	4.75	4.64	4.74	4.88	5.04	4.87	4.97	5.13	5.29	5.06	5.17	5.33	5.50	5.23	5.34	5.51	5.69
		Amps	14.9	15.3	15.8	16.4	16.2	16.6	17.1	17.8	17.6	18.0	18.6	19.3	18.8	19.3	19.9	20.7	20.0	20.5	21.2	22.0	21.2	21.8	22.5	23.4
		Hi PR	239	258	272	284	269	289	305	318	305	329	347	362	348	374	395	412	391	421	445	464	432	465	491	512
		Lo PR	101	108	118	125	107	114	124	132	111	118	129	137	117	124	136	144	122	130	142	151	127	135	147	157
	1800	MBh	55.6	56.7	59.4	63.3	54.3	55.4	58.0	61.9	53.0	54.0	56.6	60.4	51.7	52.7	55.2	58.9	49.1	50.1	52.5	56.0	45.5	46.4	48.6	51.8
		S/T	0.94	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.94	0.76
		ΔT	27	26	25	22	27	27	25	22	27	27	25	22	26	27	25	22	25	26	25	22	23	24	23	20
		kW	4.13	4.21	4.34	4.47	4.43	4.52	4.65	4.80	4.69	4.79	4.93	5.09	4.92	5.02	5.18	5.34	5.12	5.22	5.39	5.56	5.29	5.40	5.57	5.75
		Amps	15.1	15.5	16.0	16.6	16.4	16.8	17.3	18.0	17.8	18.2	18.8	19.6	19.0	19.5	20.2	20.9	20.3	20.8	21.5	22.3	21.5	22.0	22.8	23.7
		Hi PR	242	261	276	287	272	293	309	322	309	333	352	367	352	379	400	418	396	427	451	470	438	471	498	519
		Lo PR	103	109	119	127	108	115	126	134	113	120	131	139	118	126	137	146	124	132	144	153	128	136	149	159
	2250	MBh	57.6	58.7	61.4	65.5	56.2	57.3	60.0	64.0	54.9	55.9	58.6	62.5	53.5	54.6	57.2	61.0	50.9	51.8	54.3	57.9	47.1	48.0	50.3	53.7
		S/T	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.99	0.81	1.00	1.00	1.00	0.81
		ΔT	24	23	22	19	23	23	22	19	22	23	22	19	22	22	22	19	21	21	22	19	19	20	21	18
		kW	4.19	4.28	4.40	4.54	4.50	4.59	4.73	4.87	4.76	4.86	5.01	5.17	5.00	5.10	5.26	5.43	5.20	5.31	5.48	5.65	5.37	5.49	5.66	5.84
		Amps	15.4	15.8	16.3	16.9	16.7	17.1	17.6	18.3	18.1	18.6	19.2	19.9	19.4	19.9	20.5	21.3	20.7	21.2	21.9	22.7	21.9	22.5	23.2	24.1
		Hi PR	247	266	281	293	278	299	315	329	316	340	359	374	359	387	408	426	404	435	460	479	447	481	508	530
		Lo PR	105	111	121	129	110	118	128	137	115	122	133	142	121	128	140	149	126	134	147	156	131	139	152	162

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

kW=Total system power

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

Amps = outdoor unit amps (compressor + fan)

HEATING DATA

DZ13SA0181A* / ARUF18B14**

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	22.7	21.5	20.3	18.9	**18.1**	17.5	16.3	15.0	13.1	12.1	11.1	10.5	10.1	9.1	8.0	7.0	6.0	4.9
T/R	35.1	33.2	31.3	29.2	**27.9**	27.1	25.1	23.2	20.2	18.6	17.2	16.2	15.6	14.0	12.4	10.8	9.2	7.6
kW	1.50	1.47	1.44	1.41	**1.40**	1.39	1.36	1.33	1.27	1.24	1.21	1.20	1.19	1.16	1.13	1.10	1.08	1.05
Amps	8.1	7.5	7.1	6.6	6.4	6.3	5.9	5.6	5.4	5.1	4.9	4.8	4.7	4.5	4.2	3.9	3.6	3.3
COP	3.97	3.82	3.66	3.48	3.36	3.28	3.10	2.91	2.65	2.49	2.34	2.23	2.17	1.98	1.80	1.60	1.39	1.17
HI PR	424	406	391	373	365	358	344	330	316	302	290	283	278	267	257	247	238	229
LO PR	145	135	126	116	109	105	97	86	78	69	61	57	55	46	40	34	29	23

DZ13SA0241A* / ARUF24B14**

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	27.9	26.4	24.8	23.2	**22.2**	21.5	19.9	18.4	16.7	15.4	14.2	13.4	12.9	11.6	10.3	9.0	7.6	6.3
T/R	32.2	30.5	28.7	26.8	**25.6**	24.8	23.1	21.3	19.3	17.9	16.4	15.5	15.0	13.4	11.9	10.4	8.8	7.3
kW	1.73	1.70	1.67	1.63	**1.62**	1.60	1.57	1.54	1.49	1.46	1.43	1.41	1.40	1.37	1.34	1.31	1.28	1.25
Amps	9.4	8.7	8.2	7.7	7.4	7.3	6.8	6.5	6.2	5.9	5.6	5.5	5.4	5.2	4.8	4.5	4.2	3.8
COP	4.12	3.97	3.80	3.61	3.48	3.40	3.21	3.01	2.81	2.64	2.48	2.36	2.29	2.10	1.90	1.69	1.47	1.23
HI PR	389	373	359	343	335	329	316	303	290	277	266	260	255	245	236	226	218	211
LO PR	128	119	111	102	96	93	85	76	69	61	54	50	48	41	35	30	26	20

DZ13SA0301A* / ARUF30C14**

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	36.0	34.1	32.1	30.0	**28.7**	27.8	25.8	23.8	30.0	27.7	25.5	24.1	23.2	20.8	18.5	16.1	13.7	11.3
T/R	33.3	31.6	29.7	27.8	**26.5**	25.7	23.9	22.0	27.8	25.7	23.6	22.3	21.5	19.3	17.1	14.9	12.7	10.4
kW	2.18	2.14	2.10	2.06	**2.03**	2.02	1.98	1.94	1.95	1.91	1.87	1.84	1.83	1.78	1.74	1.70	1.66	1.62
Amps	11.9	11.0	10.3	9.7	9.3	9.1	8.6	8.1	7.8	7.4	7.1	6.9	6.8	6.4	6.0	5.6	5.2	4.6
COP	4.18	4.02	3.84	3.65	3.52	3.44	3.25	3.05	3.83	3.60	3.38	3.23	3.13	2.86	2.59	2.30	2.00	1.68
HI PR	395	378	364	348	340	333	320	307	295	281	270	264	259	249	239	230	221	214
LO PR	128	119	112	102	97	93	86	76	69	61	54	50	48	41	35	30	26	20

DZ13SA0361A* / ARUF42C14**

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	42.0	39.7	37.4	34.9	**33.4**	32.3	30.0	27.7	24.6	22.7	20.9	19.7	19.0	17.0	15.1	13.2	11.2	9.2
T/R	38.9	36.8	34.6	32.4	**30.9**	29.9	27.8	25.7	22.8	21.0	19.3	18.3	17.6	15.8	14.0	12.2	10.4	8.5
kW	2.75	2.70	2.65	2.60	**2.57**	2.54	2.49	2.44	2.30	2.25	2.20	2.17	2.15	2.10	2.06	2.01	1.96	1.91
Amps	15.0	13.8	13.0	12.2	11.7	11.5	10.9	10.3	9.9	9.4	9.0	8.8	8.6	8.2	7.6	7.2	6.7	6.0
COP	3.97	3.82	3.66	3.48	3.36	3.28	3.10	2.91	2.72	2.56	2.40	2.30	2.23	2.04	1.84	1.64	1.43	1.20
HI PR	410	393	378	361	353	346	333	319	306	292	280	274	269	259	249	238	230	222
LO PR	135	125	118	108	102	98	90	80	72	65	57	53	51	43	37	31	27	22

High pressure is measured at the liquid service valve .
Low pressure is measured at the gauge port connection.

kW = Total system power

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

HEATING DATA (CONT.)

DZ13SA0421A* / ARUF42C14**

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	55.1	52.2	49.1	45.9	**43.9**	42.5	39.5	36.4	30.2	27.9	25.7	24.3	23.4	21.0	18.6	16.2	13.8	11.3
T/R	40.8	38.7	36.4	34.0	32.5	31.5	29.2	27.0	22.4	20.7	19.0	18.0	17.3	15.5	13.8	12.0	10.2	8.4
kW	3.26	3.20	3.14	3.07	**3.04**	3.01	2.95	2.89	2.65	2.59	2.54	2.51	2.48	2.43	2.37	2.32	2.26	2.21
Amps	17.8	16.4	15.4	14.4	13.9	13.6	12.9	12.2	11.7	11.1	10.6	10.3	10.2	9.7	9.0	8.4	7.8	7.0
COP	4.35	4.19	4.01	3.82	3.68	3.59	3.40	3.19	2.86	2.69	2.52	2.40	2.33	2.13	1.93	1.71	1.49	1.25
HI PR	444	425	409	391	382	375	360	346	331	316	304	296	291	280	269	258	249	240
LO PR	133	123	115	106	100	96	88	79	71	63	56	52	50	42	36	31	27	21

DZ13SA0481A* / ARUF48D14**

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	58.2	55.1	51.9	48.5	**46.3**	44.9	41.7	38.4	34.4	31.7	29.2	27.6	26.6	23.9	21.1	18.4	15.7	12.9
T/R	37.2	35.2	33.1	31.0	29.6	28.7	26.6	24.6	22.0	20.3	18.7	17.6	17.0	15.2	13.5	11.8	10.0	8.2
kW	3.54	3.47	3.41	3.35	**3.31**	3.28	3.22	3.16	2.76	2.71	2.66	2.63	2.60	2.55	2.50	2.44	2.39	2.34
Amps	19.3	17.9	16.7	15.7	15.1	14.9	14.0	13.3	12.7	12.2	11.6	11.3	11.1	10.6	9.9	9.3	8.6	7.7
COP	4.16	4.00	3.83	3.63	3.50	3.42	3.23	3.03	3.03	2.84	2.66	2.54	2.46	2.24	2.02	1.80	1.56	1.30
HI PR	425	407	392	374	366	359	345	331	317	303	291	284	279	268	258	247	238	230
LO PR	135	125	117	108	102	98	90	80	72	65	57	53	51	43	37	31	27	21

DZ13SA0601A* / ARUF60D14+TXV**

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	78.0	73.9	69.5	65.0	**62.1**	60.1	55.9	51.5	47.0	43.4	39.9	37.7	36.3	32.6	28.9	25.2	21.5	17.6
T/R	40.1	38.0	35.8	33.4	31.9	30.9	28.7	26.5	24.2	22.3	20.6	19.4	18.7	16.8	14.9	13.0	11.1	9.1
kW	5.08	4.98	4.89	4.79	**4.74**	4.70	4.60	4.51	3.70	3.63	3.55	3.51	3.48	3.40	3.33	3.26	3.18	3.11
Amps	27.8	25.7	24.0	22.5	21.7	21.2	20.0	18.9	18.1	17.3	16.4	16.0	15.8	15.0	13.9	13.1	12.0	10.8
COP	3.91	3.76	3.60	3.42	3.30	3.22	3.04	2.86	3.08	2.89	2.71	2.58	2.50	2.29	2.06	1.83	1.59	1.33
HI PR	492	472	453	433	423	415	399	383	367	350	337	328	323	310	298	286	276	266
LO PR	138	128	120	110	104	100	92	82	74	66	58	54	52	44	38	32	28	22

High pressure is measured at the liquid service valve .
Low pressure is measured at the gauge port connection.

kW = Total system power

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

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				TVA Ratings[3]		Heating Capacity (BTU/h)			CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total	Sens.	SEER[1]	EER[2]	Total	Sens.	Hi	HSPF[4]	Low		
DZ13SA 0181A*	ACNF24XX16D*		17,400	12,900	13.00	10.90	11,900	9,400	17,000	7.70	10,000	600	6563891
	ARPT18B14A*		17,400	12,900	13.00	11.00	11,900	9,400	17,200	7.70	10,000	570	6563893
	ARPT24B14A*		17,400	12,900	13.00	11.00	11,900	9,400	17,200	7.70	10,000	570	6563895
	ARUF18B14A*		17,400	12,900	13.00	11.00	11,900	9,400	17,200	7.70	10,500	600	6563897
	ARUF18B14A*+TXV		17,400	12,900	13.00	11.00	11,900	9,400	17,200	7.70	10,400	600	6563899
	ARUF24B14C*		18,000	13,300	13.00	11.00	12,300	9,700	17,000	7.70	10,000	600	7084879
	ARUF24B14C*+TXV		17,400	12,900	13.00	11.00	11,900	9,400	17,200	7.70	10,400	600	7084880
	ASPT24B14A*		17,800	13,200	14.00	12.00	12,200	9,600	15,200	7.70	9,200	605	6563907
	ASUF29B14A*		17,800	13,200	13.50	11.50	12,200	9,600	15,200	7.70	8,800	605	6563909
	ASUF29B14A*+TXV		17,800	13,200	14.00	12.00	12,200	9,600	15,200	7.70	8,800	605	6563911
	AVPTC24B14A*		17,800	13,200	14.00	12.00	12,200	9,600	15,200	7.70	9,200	600	6563915
	AWUF18XX16B*		17,400	12,900	13.00	11.00	11,900	9,400	17,000	7.70	10,000	650	6563919
	AWUF24XX16B*		17,400	12,900	13.00	11.00	11,900	9,400	17,000	8.00	10,000	600	6563921
	AWUF31XX16A*		17,400	12,900	14.00	11.30	11,900	9,400	17,500	8.20	10,000	600	6563923
	CA*F1824*6D*	G*E80603B*B*	17,400	12,900	14.00	11.30	11,900	9,400	17,000	8.00	10,000	650	6563925
	CA*F1824*6D*	G*VC950453BXB*	17,400	12,900	13.50	11.30	11,900	9,400	17,000	8.00	10,000	600	6563927
	CA*F1824*6D*	G*VC950704CXB*	17,400	12,900	13.50	11.00	11,900	9,400	17,000	8.00	10,000	600	6563929
	CA*F1824*6D*	G*VM960603BXB*	17,400	12,900	13.50	11.30	11,900	9,400	17,000	8.00	10,000	600	6563931
	CA*F1824*6D*	D*80HE0603B*A*	17,400	12,900	14.00	11.30	11,900	9,400	17,000	8.00	10,000	650	6564178
	CA*F1824*6D*	D*96VC0453BXA*	17,400	12,900	13.50	11.30	11,900	9,400	17,000	8.00	10,000	600	6564180
	CA*F1824*6D*	D*96VC0704CXA*	17,400	12,900	13.50	11.00	11,900	9,400	17,000	8.00	10,000	600	6564183
	CA*F1824*6D*	D*96MC0603BXA*	17,400	12,900	13.50	11.30	11,900	9,400	17,000	8.00	10,000	600	6592058
	CA*F1824*6D*+EEP		17,400	12,900	13.00	11.50	11,900	9,400	17,000	7.80	10,000	600	6563933
	CA*F1824*6D*+MBVC1200**-1A*		17,400	12,900	14.00	11.30	11,900	9,400	17,000	8.00	10,000	600	6563935
	CAPT3131*4A*+EEP		17,400	12,900	13.00	11.00	11,900	9,400	16,600	7.70	10,200	650	6563937
	CAPT3131*4A*+MBVC1200**-1A*		17,400	12,900	14.00	11.50	11,900	9,400	16,000	7.70	9,700	600	6563939
	CHPF1824A6C*+EEP		17,400	12,900	13.00	11.50	11,900	9,400	17,000	7.80	10,000	600	6563941
	CHPF2430B6C*	G*E80603B*B*	17,400	12,900	14.00	11.30	11,900	9,400	17,000	8.00	10,000	650	6563943
	CHPF2430B6C*	G*VC950453BXB*	17,400	12,900	13.50	11.30	11,900	9,400	17,000	8.00	10,000	600	6563945
	CHPF2430B6C*	G*VM960603BXB*	17,400	12,900	13.50	11.30	11,900	9,400	17,000	8.00	10,000	600	6563947
	CHPF2430B6C*	D*80HE0603B*A*	17,400	12,900	14.00	11.30	11,900	9,400	17,000	8.00	10,000	650	6564187
	CHPF2430B6C*	D*96VC0453BXA*	17,400	12,900	13.50	11.30	11,900	9,400	17,000	8.00	10,000	600	6564189
	CHPF2430B6C*	D*96MC0603BXA*	17,400	12,900	13.50	11.30	11,900	9,400	17,000	8.00	10,000	600	6592060
	CHPF2430B6C*+MBVC1200**-1A*		17,800	13,200	14.00	11.30	12,200	9,600	17,000	8.00	10,000	600	6563949
	CSCF1824N6D*	G*VC950453BXB*	17,400	12,900	13.50	11.30	11,900	9,400	17,000	8.00	10,000	650	6563951
	CSCF1824N6D*	D*96VC0453BXA*	17,400	12,900	13.50	11.30	11,900	9,400	17,000	8.00	10,000	650	6564193
	CSCF1824N6D*+EEP		17,400	12,900	13.00	11.00	11,900	9,400	17,000	7.80	10,000	600	6563953
	DV24PTCB14A*		17,800	13,200	14.00	12.00	12,200	9,600	15,200	7.70	9,200	600	6563916

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				TVA Ratings[3]		Heating Capacity (BTU/h)			CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total	Sens.	SEER[1]	EER[2]	Total	Sens.	Hi	HSPF[4]	Low		
DZ13SA 0241A*	ACNF24XX16D*		23,400	17,600	13.00	11.00	16,300	12,900	23,000	7.70	13,800	770	6545762
	ACNF30XX16D*		23,600	17,800	13.00	11.00	16,500	13,000	23,000	7.70	13,800	770	6545764
	ARUF24B14C*		23,000	17,300	13.00	11.00	16,000	12,800	21,600	7.70	13,500	800	7084887
	ARUF24B14C*+TXV		23,000	17,300	13.00	11.00	16,000	12,800	21,600	7.70	13,500	800	7084888
	ASPF183016E*		23,000	17,300	14.00	11.30	16,000	12,700	23,000	8.20	13,400	835	6545770
	ASPT24B14A*		22,800	17,200	13.50	11.50	15,900	12,600	22,000	7.70	12,700	810	6545772
	ASPT30C14A*		23,000	17,300	14.00	11.80	16,000	12,700	22,000	8.00	11,700	845	6545774
	ASUF29B14A*		22,800	17,200	13.30	11.30	15,900	12,600	21,600	7.70	10,800	810	6545776
	ASUF29B14A*+TXV		22,800	17,200	13.50	11.50	15,900	12,600	22,000	7.70	12,700	810	6545778
	AVPTC183014A*		23,000	17,300	14.00	11.30	16,000	12,700	23,000	8.20	13,400	820	6545780
	AVPTC24B14A*		22,800	17,200	13.50	11.50	15,900	12,600	21,600	7.70	11,300	840	6545782
	AWUF24XX16B*		22,600	17,000	13.00	11.00	15,800	12,400	23,000	8.00	13,400	820	6545786
	AWUF30XX16B*		23,000	17,300	13.00	11.00	16,000	12,700	23,000	8.00	13,400	820	6545788
	AWUF36XX16B*		23,000	17,300	13.00	11.00	16,000	12,700	23,000	8.00	13,400	820	6545790
	CA*F1824*6D*	G*E80603B*B*	23,200	17,500	14.00	11.30	16,200	12,800	22,800	8.00	13,200	860	6545792
	CA*F1824*6D*	D*80HE0603B*A*	23,200	17,500	14.00	11.30	16,200	12,800	22,800	8.00	13,200	860	6547242
	CA*F1824*6D*+EEP		23,000	17,300	13.00	11.00	16,000	12,700	23,000	8.00	13,400	820	6545794
	CA*F1824*6D*+MBVC1200**-1A*		23,000	17,300	14.00	11.30	16,000	12,700	23,000	8.20	13,400	820	6545796
	CHPF1824A6C*+EEP		23,000	17,300	13.00	11.00	16,000	12,700	23,000	8.00	13,400	820	6545798
	CHPF2430B6C*	G*E80603B*B*	23,200	17,500	14.00	11.30	16,200	12,800	23,000	8.00	13,400	860	6545800
	CHPF2430B6C*	G*VC950453BXB*	24,000	18,100	14.00	12.00	16,700	13,200	23,000	8.20	13,400	800	6545802
	CHPF2430B6C*	G*VM960603BXB*	24,000	18,100	14.00	12.00	16,700	13,200	23,000	8.20	13,400	800	6545804
	CHPF2430B6C*	D*80HE0603B*A*	23,200	17,500	14.00	11.30	16,200	12,800	23,000	8.00	13,400	860	6547244
	CHPF2430B6C*	D*96VC0453BXA*	24,000	18,100	14.00	12.00	16,700	13,200	23,000	8.20	13,400	800	6547246
	CHPF2430B6C*	D*96MC0603BXA*	24,000	18,100	14.00	12.00	16,700	13,200	23,000	8.20	13,400	800	6592062
	CHPF2430B6C*+MBVC1200**-1A*		23,000	17,300	14.00	11.30	16,000	12,700	23,000	8.20	13,400	820	6545806
	CSCF1824N6D*	G*VC950453BXB*	23,800	17,900	14.00	12.00	16,600	13,100	23,000	8.20	13,400	800	6545808
	CSCF1824N6D*	D*96VC0453BXA*	23,800	17,900	14.00	12.00	16,600	13,100	23,000	8.20	13,400	800	6547250
	CSCF1824N6D*+EEP		23,000	17,300	13.00	11.00	16,000	12,700	23,000	8.00	13,400	825	6545810
	DV24PTCB14A*		22,800	17,200	13.50	11.50	15,900	12,600	21,600	7.70	11,300	840	6545783

[1] Seasonal Energy Efficiency Ratio; Certified per ARI 210/240 @ 80°F/ 67°F/ 95°F

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

[3] TVA Rating: BTU/h @ 75°F/ 63°F - 95°F

[4] HSPF = Heating Seasonal Performance Factor

Notes

- Always check the S&R plate for electrical data on the unit being installed.
- When matching outdoor unit to indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
- EEP - Order from Service Dept. Part No. B13707-38 or new Solid State Board B13707-35S. Part No. B13707-38 is not interchangeable with B13707-35S. The Goodman Gas Furnace contains the EEP cooling time delay

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				TVA Ratings[3]		Heating Capacity (BTU/h)			CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total	Sens.	SEER[1]	EER[2]	Total	Sens.	Hi	HSPF[4]	Low		
DZ13SA 0301A*	ACNF30XX16D*		27,000	20,400	13.00	10.80	18,900	15,300	25,800	7.70	14,000	875	6545812
	ARPT36C14A*		28,400	21,400	13.00	10.90	19,900	16,100	27,000	8.00	16,600	980	6545814
	ARUF30C14B*		27,400	20,600	13.00	11.00	19,200	15,500	27,000	7.80	16,400	1,000	6545816
	ARUF30C14B*+TXV		28,000	21,200	13.00	11.00	19,600	15,900	27,000	8.00	16,400	1,000	6545818
	ARUF36C14B*		27,400	20,600	13.00	11.00	19,200	15,500	27,000	7.80	16,400	950	6545820
	ARUF36C14B*+TXV		28,000	21,200	13.00	11.00	19,600	15,900	27,000	8.00	16,400	950	6545822
	ASPT36C14A*		28,600	21,600	14.00	12.00	20,000	16,200	26,200	8.00	16,000	1,010	6545826
	ASUF39C14A*		28,600	21,600	13.50	11.50	20,000	16,200	26,200	8.00	16,000	1,010	6545828
	ASUF39C14A*+TXV		28,600	21,600	14.00	12.00	20,000	16,200	26,200	8.00	16,000	1,010	6545830
	AVPTC36C14A*		28,600	21,600	14.00	12.00	20,000	16,200	26,200	8.00	16,000	1,015	6545834
	DV36PTCC14A*		28,600	21,600	14.00	12.00	20,000	16,200	26,200	8.00	16,000	1,015	6545835
	AWUF30XX16B*		27,400	20,600	13.00	11.00	19,200	15,500	25,600	8.00	14,400	1,025	6545838
	AWUF36XX16B*		28,000	21,200	13.00	11.00	19,600	15,900	25,600	8.00	14,400	1,025	6545840
	AWUF37XX16B*		28,000	21,200	13.00	11.00	19,600	15,900	25,800	8.00	14,000	1,050	6545842
	CA*F3131*6D*	G*E80603B*B*	28,400	21,400	13.50	11.30	19,900	16,100	26,400	8.20	16,000	1,050	6545844
	CA*F3131*6D*	G*VC950453BXB*	28,400	21,400	13.50	11.30	19,900	16,100	26,400	8.00	16,000	1,000	6545846
	CA*F3131*6D*	G*VC950704CXB*	28,400	21,400	13.50	11.30	19,900	16,100	26,400	8.00	16,000	900	6545848
	CA*F3131*6D*	G*VC950714CXB*	28,400	21,400	13.50	11.30	19,900	16,100	26,400	8.00	16,000	1,050	6545850
	CA*F3131*6D*	G*VM960603BXB*	28,400	21,400	13.50	11.30	19,900	16,100	26,400	8.00	16,000	1,000	6545852
	CA*F3131*6D*	G*VM960604CXB*	28,400	21,400	13.50	11.30	19,900	16,100	26,400	8.00	16,000	1,050	6545854
	CA*F3131*6D*+EEP		28,400	21,400	13.00	11.00	19,900	16,100	26,400	8.00	16,000	1,000	6545856
	CA*F3636*6D*+EEP		28,600	21,600	13.00	11.00	20,000	16,200	26,400	7.80	16,000	1,050	6545858
	CHPF2430B6C*	G*E80603B*B*	28,400	21,400	13.50	11.30	19,900	16,100	26,400	8.20	16,000	1,050	6545860
	CHPF2430B6C*	G*VC950453BXB*	28,400	21,400	13.50	11.30	19,900	16,100	26,400	8.00	16,000	1,050	6545862
	CHPF2430B6C*	G*VM960603BXB*	28,400	21,400	13.50	11.30	19,900	16,100	26,400	8.00	16,000	1,050	6545864
	CHPF2430B6C*+EEP		28,400	21,400	13.00	11.00	19,900	16,100	26,400	8.00	16,000	1,050	6545866
	CHPF2430B6C*+MBVC1200**-1A*		28,400	21,400	14.00	11.30	19,900	16,100	26,400	8.20	16,000	1,050	6545868
	CSCF3036N6D*	G*VC950453BXB*	28,400	21,400	13.50	11.30	19,900	16,100	26,400	8.00	16,000	1,000	6545870
	CSCF3036N6D*+EEP		28,400	21,400	13.00	11.00	19,900	16,100	26,400	8.00	16,000	1,000	6545872
	CA*F3131*6D*	D*80HE0603B*A*	28,400	21,400	13.50	11.30	19,900	16,100	26,400	8.20	16,000	1,050	6547252
	CA*F3131*6D*	D*96VC0453BXA*	28,400	21,400	13.50	11.30	19,900	16,100	26,400	8.00	16,000	1,000	6547254
	CA*F3131*6D*	D*96VC0704CXA*	28,400	21,400	13.50	11.30	19,900	16,100	26,400	8.00	16,000	900	6547256
	CA*F3131*6D*	D*96VC0714CXA*	28,400	21,400	13.50	11.30	19,900	16,100	26,400	8.00	16,000	1,050	6547258
	CHPF2430B6C*	D*80HE0603B*A*	28,400	21,400	13.50	11.30	19,900	16,100	26,400	8.20	16,000	1,050	6547264
	CHPF2430B6C*	D*96VC0453BXA*	28,400	21,400	13.50	11.30	19,900	16,100	26,400	8.00	16,000	1,050	6547266
	CSCF3036N6D*	D*96VC0453BXA*	28,400	21,400	13.50	11.30	19,900	16,100	26,400	8.00	16,000	1,000	6547270
	CA*F3131*6D*	D*96MC0603BXA*	28,400	21,400	13.50	11.30	19,900	16,100	26,400	8.00	16,000	1,000	6592064
	CA*F3131*6D*	D*96MC0604CXA*	28,400	21,400	13.50	11.30	19,900	16,100	26,400	8.00	16,000	1,050	6592066
	CHPF2430B6C*	D*96MC0603BXA*	28,400	21,400	13.50	11.30	19,900	16,100	26,400	8.00	16,000	1,050	6592068

See Notes on Page 29.

See Notes on Page 29.

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				TVA Ratings[3]		Heating Capacity (BTU/h)			CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total	Sens.	SEER[1]	EER[2]	Total	Sens.	Hi	HSPF[4]	Low		
DZ13SA 0361A*	ARPT36C14A*		33,000	25,000	13.00	11.00	23,200	18,300	33,000	8.00	20,800	1,175	6545874
	ARPT36D14A*		35,000	26,600	13.50	11.50	24,600	19,400	32,200	8.00	20,600	1,020	6545876
	ARPT42D14A*		33,600	25,600	13.50	11.50	23,600	18,700	32,200	8.00	20,800	1,175	6545878
	ARUF36C14B*		33,000	25,000	13.00	11.00	23,200	18,300	33,000	8.00	20,800	1,000	6545880
	ARUF36C14B*+TXV		33,000	25,000	13.00	11.00	23,200	18,300	33,000	8.00	20,800	1,000	6545882
	ARUF42C14A*		33,600	25,600	13.00	11.00	23,600	18,700	34,000	8.00	20,800	1,000	6545884
	ARUF42C14A*+TXV		33,600	25,600	13.00	11.00	23,600	18,700	34,000	8.00	20,800	1,000	6545886
	ASPF313716E*		35,000	26,600	14.00	11.30	24,600	19,400	34,000	8.20	20,000	1,200	6545888
	ASPT36C14A*		34,800	26,400	13.50	11.50	24,400	19,300	33,000	8.00	19,300	1,210	6545890
	ASPT42C14A*		34,400	26,200	14.00	11.50	24,200	19,300	34,000	8.00	19,900	1,230	7041794
	ASPT42D14A*		35,200	26,800	14.00	12.00	24,800	19,500	33,000	8.20	21,200	1,280	6545892
	ASUF39C14A*		34,800	26,400	13.20	11.20	24,400	19,300	33,000	8.00	20,800	1,210	6545894
	ASUF39C14A*+TXV		34,800	26,400	13.50	11.50	24,400	19,300	33,000	8.00	20,800	1,210	6545896
	AVPTC313714A*		35,000	26,600	14.00	11.30	24,600	19,400	34,000	8.20	20,000	1,200	6545898
	AVPTC36C14A*		34,000	25,800	13.50	11.50	23,800	18,900	33,000	8.00	19,900	1,100	6545900
	AVPTC48C14A*		34,400	26,200	14.00	11.50	24,200	19,300	34,000	8.00	19,900	1,200	7041795
	AWUF37XX16B*		34,000	25,800	13.00	11.00	23,800	18,900	34,000	8.00	17,000	1,150	6545904
	CA*F3636*6D*	G*E80805C*B*	33,800	25,600	13.50	11.30	23,800	18,800	32,400	8.20	20,000	1,060	6545906
	CA*F3636*6D*	G*E81005C*B*	35,200	26,800	13.50	11.30	24,800	19,500	32,000	8.20	20,000	1,230	6545908
	CA*F3636*6D*	G*VC91155DXA*	35,000	26,600	14.00	11.50	24,600	19,400	32,800	8.20	20,200	1,050	6545910
	CA*F3636*6D*	G*VC950905CXB*	35,200	26,800	13.50	11.20	24,800	19,500	33,000	8.00	21,000	1,050	6545912
	CA*F3636*6D*	G*VC950905DXB*	35,200	26,800	13.50	11.30	24,800	19,500	33,000	8.00	21,000	1,050	6545914
	CA*F3636*6D*	G*VC950915DXB*	35,200	26,800	13.50	11.30	24,800	19,500	33,000	8.00	21,000	1,050	6545916
	CA*F3636*6D*	G*VC951155DXB*	35,000	26,600	13.50	11.30	24,600	19,400	32,800	8.00	20,200	1,050	6545918
	CA*F3636*6D*	G*VM960805CXB*	35,200	26,800	13.50	11.20	24,800	19,500	33,000	8.00	21,000	1,050	6545920
	CA*F3636*6D*	G*VM960805DXB*	35,200	26,800	13.50	11.30	24,800	19,500	33,000	8.00	21,000	1,050	6545922
	CA*F3636*6D*	G*VM961005DXB*	35,000	26,600	13.50	11.30	24,600	19,400	32,800	8.00	20,200	1,050	6545924
	CA*F3636*6D*	G*VM961155DXB*	35,000	26,600	13.50	11.30	24,600	19,400	32,800	8.00	20,200	1,050	6545926
	CA*F3636*6D*	D*80HE0805C*A*	33,800	25,600	13.50	11.30	23,800	18,800	32,400	8.20	20,000	1,060	6547272
	CA*F3636*6D*	D*80HE1005C*A*	35,200	26,800	13.50	11.30	24,800	19,500	32,000	8.20	20,000	1,230	6547274
	CA*F3636*6D*	D*96VC1155DXA*	35,000	26,600	14.00	11.50	24,600	19,400	32,800	8.20	20,200	1,050	6547276
	CA*F3636*6D*	D*96VC0905CXA*	35,200	26,800	13.50	11.20	24,800	19,500	33,000	8.00	21,000	1,050	6547278
	CA*F3636*6D*	D*96VC0905DXA*	35,200	26,800	13.50	11.30	24,800	19,500	33,000	8.00	21,000	1,050	6547280
	CA*F3636*6D*	D*96VC0915DXA*	35,200	26,800	13.50	11.30	24,800	19,500	33,000	8.00	21,000	1,050	6547282
	CA*F3636*6D*	D*96MC0805CXA*	35,200	26,800	13.50	11.20	24,800	19,500	33,000	8.00	21,000	1,050	6592070
	CA*F3636*6D*	D*96MC0805DXA*	35,200	26,800	13.50	11.30	24,800	19,500	33,000	8.00	21,000	1,050	6592072
	CA*F3636*6D*	D*96MC1005DXA*	35,000	26,600	13.50	11.30	24,600	19,400	32,800	8.00	20,200	1,050	6592074
	CA*F3636*6D*	D*96MC1155DXA*	35,000	26,600	13.50	11.30	24,600	19,400	32,800	8.00	20,200	1,050	6592076

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				TVA Ratings[3]		Heating Capacity (BTU/h)			CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total	Sens.	SEER[1]	EER[2]	Total	Sens.	Hi	HSPF[4]	Low		
DZ13SA 0361A*	CA*F3636*6D*+EEP		34,600	26,200	13.00	11.00	24,400	19,200	33,400	7.80	21,000	1,050	6545928
	CA*F3642*6D*	G*E80805C*B*	33,800	25,600	13.50	11.30	23,800	18,800	32,000	8.20	20,000	1,060	6545930
	CA*F3642*6D*	G*E81005C*B*	35,200	26,800	13.50	11.30	24,800	19,500	32,000	8.20	20,000	1,230	6545932
	CA*F3642*6D*	G*VC91155DXA*	35,200	26,800	14.00	11.50	24,800	19,500	32,600	8.20	20,200	1,050	6545934
	CA*F3642*6D*	G*VC950905CXB*	35,200	26,800	13.50	11.20	24,800	19,500	32,200	8.00	20,200	1,050	6545936
	CA*F3642*6D*	G*VC950905DXB*	35,200	26,800	13.50	11.30	24,800	19,500	32,200	8.00	20,200	1,050	6545938
	CA*F3642*6D*	G*VC950915DXB*	35,200	26,800	13.50	11.30	24,800	19,500	32,200	8.00	20,200	1,050	6545940
	CA*F3642*6D*	G*VC951155DXB*	35,200	26,800	13.50	11.30	24,800	19,500	32,600	8.00	20,200	1,050	6545942
	CA*F3642*6D*	G*VM960805CXB*	35,200	26,800	13.50	11.20	24,800	19,500	32,200	8.00	20,200	1,050	6545944
	CA*F3642*6D*	G*VM960805DXB*	35,200	26,800	13.50	11.30	24,800	19,500	32,200	8.00	20,200	1,050	6545946
	CA*F3642*6D*	G*VM961005DXB*	35,200	26,800	13.50	11.30	24,800	19,500	32,600	8.00	20,200	1,050	6545948
	CA*F3642*6D*	G*VM961155DXB*	35,200	26,800	13.50	11.30	24,800	19,500	32,600	8.00	20,200	1,050	6545950
	CA*F3642*6D*	D*80HE0805C*A*	33,800	25,600	13.50	11.30	23,800	18,800	32,000	8.20	20,000	1,060	6547292
	CA*F3642*6D*	D*80HE1005C*A*	35,200	26,800	13.50	11.30	24,800	19,500	32,000	8.20	20,000	1,230	6547294
	CA*F3642*6D*	D*96VC1155DXA*	35,200	26,800	14.00	11.50	24,800	19,500	32,600	8.20	20,200	1,050	6547296
	CA*F3642*6D*	D*96VC0905CXA*	35,200	26,800	13.50	11.20	24,800	19,500	32,200	8.00	20,200	1,050	6547298
	CA*F3642*6D*	D*96VC0905DXA*	35,200	26,800	13.50	11.30	24,800	19,500	32,200	8.00	20,200	1,050	6547300
	CA*F3642*6D*	D*96VC0915DXA*	35,200	26,800	13.50	11.30	24,800	19,500	32,200	8.00	20,200	1,050	6547302
	CA*F3642*6D*	D*96MC0805CXA*	35,200	26,800	13.50	11.20	24,800	19,500	32,200	8.00	20,200	1,050	6592078
	CA*F3642*6D*	D*96MC0805DXA*	35,200	26,800	13.50	11.30	24,800	19,500	32,200	8.00	20,200	1,050	6592080
	CA*F3642*6D*	D*96MC1005DXA*	35,200	26,800	13.50	11.30	24,800	19,500	32,600	8.00	20,200	1,050	6592082
	CA*F3642*6D*	D*96MC1155DXA*	35,200	26,800	13.50	11.30	24,800	19,500	32,600	8.00	20,200	1,050	6592084
	CA*F3642*6D*+EEP		35,000	26,600	13.00	11.00	24,600	19,400	34,000	7.80	20,000	1,275	6545952
	CA*F3642*6D*+MBVC1600**-1A*		35,200	26,800	14.00	11.50	24,800	19,500	32,000	8.20	20,000	1,200	6545954
	CA*F3743*6D*	DD80VC1005C*A*	35,000	26,600	13.50	11.30	24,600	19,400	34,000	8.20	20,000	1,230	6545956
	CA*F3743*6D*	G*VC81005C*B*	35,000	26,600	13.50	11.30	24,600	19,400	34,000	8.20	20,000	1,210	6545958
	CA*F3743*6D*	G*VC950915DXB*	35,000	26,600	13.50	11.30	24,600	19,400	34,000	8.00	20,000	1,200	6545960
	CA*F3743*6D*	D*80VC1005C*A*	35,000	26,600	13.50	11.30	24,600	19,400	34,000	8.20	20,000	1,210	6547312
	CA*F3743*6D*	D*96VC0915DXA*	35,000	26,600	13.50	11.30	24,600	19,400	34,000	8.00	20,000	1,200	6547314
	CA*F3743*6D*+MBVC1600**-1A*		35,000	26,600	14.00	11.30	24,600	19,400	34,000	8.20	20,000	1,200	6545962
	CAPT3743*4A*+EEP		34,200	26,000	13.00	11.00	24,000	19,000	34,000	8.00	21,000	1,100	6545964
	CAPT3743*4A*+MBVC1600**-1A*		34,600	26,200	14.00	11.50	24,400	19,200	33,800	8.00	20,000	1,200	6545966
	CAPT3743*4A*+MBVC2000**-1A*		34,600	26,200	14.00	11.50	24,400	19,200	33,600	8.00	20,000	1,200	6545968
	CHPF3636B6C*	G*E80805C*B*	33,800	25,600	13.50	11.30	23,800	18,800	32,000	8.20	20,000	1,060	6545970
	CHPF3636B6C*	G*E81005C*B*	35,000	26,600	13.50	11.30	24,600	19,400	33,200	8.20	20,000	1,230	6545972

See Notes on Page 29.

See Notes on Page 29.

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				TVA Ratings[3]		Heating Capacity (BTU/h)			CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total	Sens.	SEER[1]	EER[2]	Total	Sens.	Hi	HSPF[4]	Low		
DZ13SA 0361A*	CHPF3636B6C*	D*80HE0805C*A*	33,800	25,600	13.50	11.30	23,800	18,800	32,000	8.20	20,000	1,060	6547316
	CHPF3636B6C*	D*80HE1005C*A*	35,000	26,600	13.50	11.30	24,600	19,400	33,200	8.20	20,000	1,230	6547318
	CHPF3636B6C*+EEP		35,000	26,600	13.00	11.00	24,600	19,400	34,000	7.80	20,000	1,275	6545974
	CHPF3642C6C*	G*E80805C*B*	33,800	25,600	13.50	11.30	23,800	18,800	32,600	8.20	20,000	1,060	6545976
	CHPF3642C6C*	G*E81005C*B*	35,000	26,600	13.50	11.30	24,600	19,400	32,800	8.20	20,000	1,230	6545978
	CHPF3642C6C*	G*VC81005C*B*	35,000	26,600	13.50	11.30	24,600	19,400	34,000	8.20	20,000	1,210	6545980
	CHPF3642C6C*	D*80HE0805C*A*	33,800	25,600	13.50	11.30	23,800	18,800	32,600	8.20	20,000	1,060	6547320
	CHPF3642C6C*	D*80HE1005C*A*	35,000	26,600	13.50	11.30	24,600	19,400	32,800	8.20	20,000	1,230	6547322
	CHPF3642C6C*	D*80VC1005C*A*	35,000	26,600	13.50	11.30	24,600	19,400	34,000	8.20	20,000	1,210	6547324
	CHPF3642C6C*+EEP		35,000	26,600	13.00	11.00	24,600	19,400	34,000	7.80	20,000	1,275	6545982
	CHPF3642C6C*+MBVC1600**-1A*		35,000	26,600	14.00	11.30	24,600	19,400	34,000	8.00	20,000	1,200	6545984
	CHPF3642D6C*	G*E81005C*B*	35,200	26,800	13.50	11.30	24,800	19,500	32,000	8.20	20,000	1,230	6545986
	CHPF3642D6C*	G*VC91155DXA*	35,000	26,600	14.00	11.50	24,600	19,400	32,800	8.20	20,200	1,050	6545988
	CHPF3642D6C*	G*VC950905CXB*	35,000	26,600	13.50	11.20	24,600	19,400	32,600	8.00	20,000	1,050	6545990
	CHPF3642D6C*	G*VC950905DXB*	35,000	26,600	13.50	11.30	24,600	19,400	32,600	8.00	20,000	1,050	6545992
	CHPF3642D6C*	G*VC951155DXB*	35,000	26,600	13.50	11.30	24,600	19,400	32,800	8.00	20,200	1,050	6545994
	CHPF3642D6C*	G*VM960805CXB*	35,000	26,600	13.50	11.20	24,600	19,400	32,600	8.00	20,000	1,050	6545996
	CHPF3642D6C*	G*VM960805DXB*	35,000	26,600	13.50	11.30	24,600	19,400	32,600	8.00	20,000	1,050	6545998
	CHPF3642D6C*	G*VM961005DXB*	35,000	26,600	13.50	11.30	24,600	19,400	32,800	8.00	20,200	1,050	6546000
	CHPF3642D6C*	G*VM961155DXB*	35,000	26,600	13.50	11.30	24,600	19,400	32,800	8.00	20,200	1,050	6546002
	CHPF3642D6C*	D*80HE1005C*A*	35,200	26,800	13.50	11.30	24,800	19,500	32,000	8.20	20,000	1,230	6547326
	CHPF3642D6C*	D*96VC1155DXA*	35,000	26,600	14.00	11.50	24,600	19,400	32,800	8.20	20,200	1,050	6547328
	CHPF3642D6C*	D*96VC0905CXA*	35,000	26,600	13.50	11.20	24,600	19,400	32,600	8.00	20,000	1,050	6547330
	CHPF3642D6C*	D*96VC0905DXA*	35,000	26,600	13.50	11.30	24,600	19,400	32,600	8.00	20,000	1,050	6547332
	CHPF3642D6C*	D*96MC0805CXA*	35,000	26,600	13.50	11.20	24,600	19,400	32,600	8.00	20,000	1,050	6592086
	CHPF3642D6C*	D*96MC0805DXA*	35,000	26,600	13.50	11.30	24,600	19,400	32,600	8.00	20,000	1,050	6592088
	CHPF3642D6C*	D*96MC1005DXA*	35,000	26,600	13.50	11.30	24,600	19,400	32,800	8.00	20,200	1,050	6592090
	CHPF3642D6C*	D*96MC1155DXA*	35,000	26,600	13.50	11.30	24,600	19,400	32,800	8.00	20,200	1,050	6592092
	CHPF3642D6C*+EEP		35,000	26,600	13.00	11.00	24,600	19,400	34,000	7.80	20,000	1,275	6546004
	CHPF3642D6C*+MBVC2000**-1A*		35,200	26,800	14.00	12.00	24,800	19,500	32,000	8.50	20,000	1,150	6546006
	CSCF3642N6D*+EEP		35,000	26,600	13.00	11.00	24,600	19,400	34,000	7.80	20,000	1,200	6546008
	DV36PTCC14A*		34,000	25,800	13.50	11.50	23,800	18,900	33,000	8.00	19,900	1,100	6545901
	DV48PTCC14A*		34,400	26,200	14.00	11.50	24,200	19,300	34,000	8.00	19,900	1,200	7041796

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				TVA Ratings[3]		Heating Capacity (BTU/h)			CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total	Sens.	SEER[1]	EER[2]	Total	Sens.	Hi	HSPF[4]	Low		
DZ13SA 0421A*	ARPT42D14A*		39,500	28,000	13.00	11.00	26,000	20,400	39,000	8.00	23,600	1,300	6546010
	ARUF42C14A*		39,000	27,600	13.00	11.00	25,600	20,200	38,000	8.00	23,800	1,250	6546012
	ARUF48D14A*		40,000	28,400	13.00	11.00	26,200	20,800	39,000	8.00	24,200	1,300	6546014
	ASPT42D14A*		39,500	28,000	14.00	11.50	26,000	20,400	37,600	8.00	20,400	1,385	6546018
	ASPT48C14A*		38,500	27,200	13.50	11.50	25,200	20,000	38,000	8.00	20,000	1,380	7041797
	ASUF49C14A*		38,500	27,200	13.50	11.00	25,200	20,000	37,600	8.00	20,800	1,280	6546020
	ASUF49C14A*+TXV		38,500	27,200	13.80	11.00	25,200	20,000	37,600	8.00	20,800	1,280	6546022
	AVPTC42D14A*		39,500	28,000	14.00	11.50	26,000	20,400	37,600	8.00	20,400	1,255	6546026
	AVPTC48C14A*		38,500	27,200	13.50	11.50	25,200	20,000	38,000	8.00	20,000	1,400	7041798
	CA*F3642*6D*+EEP		40,000	28,400	13.00	11.00	26,200	20,800	40,000	8.00	24,000	1,350	6546030
	CA*F3743*6D*+EEP		40,000	28,400	13.00	11.00	26,200	20,800	40,000	8.00	24,000	1,350	6546032
	CA*F4860*6D*	DD80VC0805C*A*	41,000	29,000	13.50	11.30	27,000	21,200	40,500	8.20	24,000	1,380	6546034
	CA*F4860*6D*	G*VC80805C*B*	41,000	29,000	13.50	11.30	27,000	21,200	40,500	8.20	24,000	1,400	6546036
	CA*F4860*6D*	G*VC91155DXA*	41,000	29,000	13.50	11.30	27,000	21,200	40,500	8.00	24,000	1,350	6546038
	CA*F4860*6D*	G*VC950915DXB*	41,000	29,000	13.50	11.30	27,000	21,200	40,500	8.00	24,000	1,350	6546040
	CA*F4860*6D*	G*VC951155DXB*	41,000	29,000	13.50	11.30	27,000	21,200	40,500	8.00	24,000	1,350	6546042
	CA*F4860*6D*	G*VM961005DXB*	41,000	29,000	13.50	11.30	27,000	21,200	40,500	8.00	24,000	1,350	6546044
	CA*F4860*6D*	G*VM961155DXB*	41,000	29,000	13.50	11.30	27,000	21,200	40,500	8.00	24,000	1,350	6546046
	CA*F4860*6D*	D*80VC0805C*A*	41,000	29,000	13.50	11.30	27,000	21,200	40,500	8.20	24,000	1,400	6547342
	CA*F4860*6D*	D*96VC1155DXA*	41,000	29,000	13.50	11.30	27,000	21,200	40,500	8.00	24,000	1,350	6547344
	CA*F4860*6D*	D*96VC0915DXA*	41,000	29,000	13.50	11.30	27,000	21,200	40,500	8.00	24,000	1,350	6547346
	CA*F4860*6D*	D*96MC1005DXA*	41,000	29,000	13.50	11.30	27,000	21,200	40,500	8.00	24,000	1,350	6592094
	CA*F4860*6D*	D*96MC1155DXA*	41,000	29,000	13.50	11.30	27,000	21,200	40,500	8.00	24,000	1,350	6592096
	CA*F4860*6D*+TXV	G*E80805C*B*	41,000	29,000	14.00	11.30	27,000	21,200	40,500	8.20	24,000	1,350	6546048
	CA*F4860*6D*+TXV	G*E81005C*B*	41,000	29,000	14.00	11.30	27,000	21,200	40,500	8.20	24,000	1,420	6546050
	CA*F4860*6D*+TXV	D*80HE0805C*A*	41,000	29,000	14.00	11.30	27,000	21,200	40,500	8.20	24,000	1,350	6547352
	CA*F4860*6D*+TXV	D*80HE1005C*A*	41,000	29,000	14.00	11.30	27,000	21,200	40,500	8.20	24,000	1,420	6547354
	CHPF3642C6C*+EEP		40,500	28,800	13.00	11.00	26,600	21,000	40,000	8.00	24,000	1,350	6546052
	CHPF3642D6C*+EEP		40,500	28,800	13.00	11.00	26,600	21,000	40,000	8.00	24,000	1,350	6546054
	CHPF4860D6D*	G*VC80805C*B*	41,000	29,000	13.50	11.30	27,000	21,200	40,500	8.20	24,000	1,400	6546056
	CHPF4860D6D*	G*VC91155DXA*	41,000	29,000	13.50	11.30	27,000	21,200	40,500	8.00	24,000	1,350	6546058
	CHPF4860D6D*	G*VC950905CXB*	41,000	29,000	13.50	11.20	27,000	21,200	40,500	8.00	24,000	1,350	6546060
	CHPF4860D6D*	G*VC950905DXB*	41,000	29,000	13.50	11.30	27,000	21,200	40,500	8.00	24,000	1,350	6546062
	CHPF4860D6D*	G*VC951155DXB*	41,000	29,000	13.50	11.30	27,000	21,200	40,500	8.00	24,000	1,350	6546064
	CHPF4860D6D*	G*VM960805CXB*	41,000	29,000	13.50	11.20	27,000	21,200	40,500	8.00	24,000	1,350	6546066
	CHPF4860D6D*	G*VM960805DXB*	41,000	29,000	13.50	11.30	27,000	21,200	40,500	8.00	24,000	1,350	6546068
	CHPF4860D6D*	G*VM961005DXB*	41,000	29,000	13.50	11.30	27,000	21,200	40,500	8.00	24,000	1,350	6546070
	CHPF4860D6D*	G*VM961155DXB*	41,000	29,000	13.50	11.30	27,000	21,200	40,500	8.00	24,000	1,350	6546072
	CHPF4860D6D*	D*80VC0805C*A*	41,000	29,000	13.50	11.30	27,000	21,200	40,500	8.20	24,000	1,400	6547356
	CHPF4860D6D*	D*96VC1155DXA*	41,000	29,000	13.50	11.30	27,000	21,200	40,500	8.00	24,000	1,350	6547358
	CHPF4860D6D*	D*96VC0905CXA*	41,000	29,000	13.50	11.20	27,000	21,200	40,500	8.00	24,000	1,350	6547360
	CHPF4860D6D*	D*96VC0905DXA*	41,000	29,000	13.50	11.30	27,000	21,200	40,500	8.00	24,000	1,350	6547362
	CHPF4860D6D*	D*96MC0805CXA*	41,000	29,000	13.50	11.20	27,000	21,200	40,500	8.00	24,000	1,350	6592098

See Notes on Page 29.

See Notes on Page 29.

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				TVA Ratings[3]		Heating Capacity (BTU/h)			CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total	Sens.	SEER[1]	EER[2]	Total	Sens.	Hi	HSPF[4]	Low		
DZ13SA 0421A*	CHPF4860D6D*	D*96MC0805DXA*	41,000	29,000	13.50	11.30	27,000	21,200	40,500	8.00	24,000	1,350	6592100
	CHPF4860D6D*	D*96MC1005DXA*	41,000	29,000	13.50	11.30	27,000	21,200	40,500	8.00	24,000	1,350	6592102
	CHPF4860D6D*	D*96MC1155DXA*	41,000	29,000	13.50	11.30	27,000	21,200	40,500	8.00	24,000	1,350	6592104
	CHPF4860D6D*+MBVC1600**-1A*		41,000	29,000	14.00	11.30	27,000	21,200	40,500	8.20	24,000	1,350	6546074
	CHPF4860D6D*+TXV	G*E80805C*B*	41,000	29,000	14.00	11.30	27,000	21,200	40,500	8.20	24,000	1,350	6546076
	CHPF4860D6D*+TXV	G*E81005C*B*	41,000	29,000	14.00	11.30	27,000	21,200	40,500	8.20	24,000	1,420	6546078
	CHPF4860D6D*+TXV	D*80HE0805C*A*	41,000	29,000	14.00	11.30	27,000	21,200	40,500	8.20	24,000	1,350	6547372
	CHPF4860D6D*+TXV	D*80HE1005C*A*	41,000	29,000	14.00	11.30	27,000	21,200	40,500	8.20	24,000	1,420	6547374
	CSCF3642N6D*+EEP		40,000	28,400	13.00	11.00	26,200	20,800	40,000	8.00	24,000	1,275	6546080
	CSCF4860N6D*	G*VC950905CXB*	41,000	29,000	13.50	11.20	27,000	21,200	40,500	8.00	24,000	1,450	6546082
	CSCF4860N6D*	G*VC950905DXB*	41,000	29,000	13.50	11.30	27,000	21,200	40,500	8.00	24,000	1,450	6546084
	CSCF4860N6D*	G*VC951155DXB*	41,000	29,000	13.50	11.30	27,000	21,200	40,500	8.00	24,000	1,425	6546086
	CSCF4860N6D*	D*96VC0905CXA*	41,000	29,000	13.50	11.20	27,000	21,200	40,500	8.00	24,000	1,450	6547376
	CSCF4860N6D*	D*96VC0905DXA*	41,000	29,000	13.50	11.30	27,000	21,200	40,500	8.00	24,000	1,450	6547378
	CSCF4860N6D*	D*96VC1155DXA*	41,000	29,000	13.50	11.30	27,000	21,200	40,500	8.00	24,000	1,425	6547380
	DV42PTCD14A*		39,500	28,000	14.00	11.50	26,000	20,400	37,600	8.00	20,400	1,255	6546027
	DV48PTCC14A*		38,500	27,200	13.50	11.50	25,200	20,000	38,000	8.00	20,000	1,400	7041799
DZ13SA 0481A*	ARPT48D14A*		46,000	36,000	13.00	11.00	33,400	27,000	45,000	8.20	27,200	1,500	6546088
	ARPT60D14A*		46,000	36,000	13.50	11.50	33,400	27,000	44,500	8.20	27,000	1,495	6546090
	ARUF48D14A*		45,000	35,200	13.00	11.00	32,600	26,400	44,000	8.00	27,000	1,450	6546092
	ARUF60D14A*		45,000	35,200	13.00	11.00	32,600	26,400	44,000	8.00	27,600	1,515	6546094
	ASPT48C14A*		43,500	34,200	13.30	11.30	31,600	25,600	43,000	8.00	26,000	1,475	7041800
	ASPT48D14A*		46,000	36,000	14.00	12.00	33,400	27,000	44,000	8.20	26,400	1,600	6546098
	ASPT60D14A*		46,000	36,000	14.00	12.00	33,400	27,000	44,000	8.20	26,400	1,600	6546100
	ASUF49C14A*		42,000	33,000	13.00	11.00	30,400	24,600	44,000	8.00	26,000	1,570	6546102
	ASUF49C14A*+TXV		42,000	33,000	13.30	11.00	30,400	24,600	44,000	8.00	26,200	1,570	6546104
	AVPTC48C14A*		43,500	34,200	13.30	11.30	31,600	25,600	43,000	8.00	26,000	1,445	7041801
	AVPTC48D14A*		46,000	36,000	14.00	12.00	33,400	27,000	44,000	8.20	26,400	1,615	6546108
	CA*F4860*6D*+EEP		46,000	36,000	13.00	11.00	33,400	27,000	44,000	8.20	27,000	1,600	6546112
	CA*F4860*6D*+MBVC2000**-1A*+TXV		46,000	36,000	14.00	11.30	33,400	27,000	44,000	8.20	27,000	1,600	6546114
	CA*F4860*6D*+TXV	DD80VC0805C*A*	45,000	35,200	13.50	11.30	32,600	26,400	44,000	8.20	27,000	1,580	6546116
	CA*F4860*6D*+TXV	G*E80805C*B*	45,500	35,600	13.50	11.30	33,000	26,800	44,000	8.20	27,000	1,650	6546118
	CA*F4860*6D*+TXV	G*E81005C*B*	45,000	35,200	13.50	11.30	32,600	26,400	44,000	8.20	27,000	1,570	6546120
	CA*F4860*6D*+TXV	G*VC80805C*B*	45,000	35,200	13.50	11.30	32,600	26,400	44,000	8.20	27,000	1,590	6546122
	CA*F4860*6D*+TXV	G*VC950905CXB*	46,000	36,000	13.50	11.30	33,400	27,000	44,000	8.20	27,000	1,600	6546124
	CA*F4860*6D*+TXV	G*VC950905DXB*	46,000	36,000	13.50	11.30	33,400	27,000	44,000	8.20	27,000	1,600	6546126
	CA*F4860*6D*+TXV	G*VC950915DXB*	45,500	35,600	14.00	11.30	33,000	26,800	44,000	8.20	27,000	1,600	6546128
	CA*F4860*6D*+TXV	G*VC951155DXB*	46,000	36,000	13.50	11.30	33,400	27,000	44,000	8.20	27,000	1,600	6546130
	CA*F4860*6D*+TXV	G*VM960805CXB*	46,000	36,000	13.50	11.30	33,400	27,000	44,000	8.20	27,000	1,600	6546132
	CA*F4860*6D*+TXV	G*VM960805DXB*	45,500	35,600	13.50	11.30	33,000	26,800	44,000	8.20	27,000	1,600	6546134
	CA*F4860*6D*+TXV	G*VM961005DXB*	46,000	36,000	13.50	11.30	33,400	27,000	44,000	8.20	27,000	1,600	6546136
	CA*F4860*6D*+TXV	G*VM961155DXB*	46,000	36,000	13.50	11.30	33,400	27,000	44,000	8.20	27,000	1,600	6546138
	CA*F4860*6D*+TXV	D*80HE0805C*A*	45,500	35,600	13.50	11.30	33,000	26,800	44,000	8.20	27,000	1,650	6547382

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				TVA Ratings[3]		Heating Capacity (BTU/h)			CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total	Sens.	SEER[1]	EER[2]	Total	Sens.	Hi	HSPF[4]	Low		
DZ13SA 0481A*	CA*F4860*6D*+TXV	D*80HE1005C*A*	45,000	35,200	13.50	11.30	32,600	26,400	44,000	8.20	27,000	1,570	6547384
	CA*F4860*6D*+TXV	D*80VC0805C*A*	45,000	35,200	13.50	11.30	32,600	26,400	44,000	8.20	27,000	1,590	6547386
	CA*F4860*6D*+TXV	D*96VC0905CXA*	46,000	36,000	13.50	11.30	33,400	27,000	44,000	8.20	27,000	1,600	6547388
	CA*F4860*6D*+TXV	D*96VC0905DXA*	46,000	36,000	13.50	11.30	33,400	27,000	44,000	8.20	27,000	1,600	6547390
	CA*F4860*6D*+TXV	D*96VC0915DXA*	45,500	35,600	14.00	11.30	33,000	26,800	44,000	8.20	27,000	1,600	6547392
	CA*F4860*6D*+TXV	D*96VC1155DXA*	46,000	36,000	13.50	11.30	33,400	27,000	44,000	8.20	27,000	1,600	6547394
	CA*F4860*6D*+TXV	D*96MC0805CXA*	46,000	36,000	13.50	11.30	33,400	27,000	44,000	8.20	27,000	1,600	6592106
	CA*F4860*6D*+TXV	D*96MC0805DXA*	45,500	35,600	13.50	11.30	33,000	26,800	44,000	8.20	27,000	1,600	6592108
	CA*F4860*6D*+TXV	D*96MC1005DXA*	46,000	36,000	13.50	11.30	33,400	27,000	44,000	8.20	27,000	1,600	6592110
	CA*F4860*6D*+TXV	D*96MC1155DXA*	46,000	36,000	13.50	11.30	33,400	27,000	44,000	8.20	27,000	1,600	6592112
	CAPT4961*4A*+EEP		45,000	35,200	13.00	11.00	32,600	26,400	43,000	8.00	27,200	1,500	6546140
	CAPT4961*4A*+MBVC2000**-1A*		45,500	35,600	14.00	12.00	33,000	26,800	41,500	8.50	26,200	1,550	6546142
	CHPF4860D6D*+EEP		46,000	36,000	13.00	11.30	33,400	27,000	44,000	8.20	27,000	1,600	6546144
	CHPF4860D6D*+MBVC2000**-1A*+TXV		46,000	36,000	14.00	11.30	33,400	27,000	44,000	8.20	27,000	1,600	6546146
	CHPF4860D6D*+TXV	G*E80805C*B*	45,500	35,600	13.50	11.30	33,000	26,800	44,000	8.20	27,000	1,650	6546148
	CHPF4860D6D*+TXV	G*E81005C*B*	45,000	35,200	13.50	11.30	32,600	26,400	44,000	8.20	27,000	1,570	6546150
	CHPF4860D6D*+TXV	G*VC80805C*B*	45,000	35,200	13.50	11.30	32,600	26,400	44,000	8.20	27,000	1,590	6546152
	CHPF4860D6D*+TXV	G*VC91155DXA*	46,000	36,000	14.00	11.30	33,400	27,000	44,000	8.20	27,000	1,600	6546154
	CHPF4860D6D*+TXV	G*VC950905CXB*	46,000	36,000	13.50	11.30	33,400	27,000	44,000	8.20	27,000	1,600	6546156
	CHPF4860D6D*+TXV	G*VC950905DXB*	46,000	36,000	13.50	11.30	33,400	27,000	44,000	8.20	27,000	1,600	6546158
	CHPF4860D6D*+TXV	G*VC951155DXB*	46,000	36,000	13.50	11.30	33,400	27,000	44,000	8.20	27,000	1,600	6546160
	CHPF4860D6D*+TXV	G*VM960805CXB*	46,000	36,000	13.50	11.30	33,400	27,000	44,000	8.20	27,000	1,600	6546162
	CHPF4860D6D*+TXV	G*VM960805DXB*	45,500	35,600	13.50	11.30	33,000	26,800	44,000	8.20	27,000	1,600	6546164
	CHPF4860D6D*+TXV	G*VM961005DXB*	46,000	36,000	13.50	11.30	33,400	27,000	44,000	8.20	27,000	1,600	6546166
	CHPF4860D6D*+TXV	G*VM961155DXB*	46,000	36,000	13.50	11.30	33,400	27,000	44,000	8.20	27,000	1,600	6546168
	CHPF4860D6D*+TXV	D*80HE0805C*A*	45,500	35,600	13.50	11.30	33,000	26,800	44,000	8.20	27,000	1,650	6547404
	CHPF4860D6D*+TXV	D*80HE1005C*A*	45,000	35,200	13.50	11.30	32,600	26,400	44,000	8.20	27,000	1,570	6547406
	CHPF4860D6D*+TXV	D*80VC0805C*A*	45,000	35,200	13.50	11.30	32,600	26,400	44,000	8.20	27,000	1,590	6547408
	CHPF4860D6D*+TXV	D*96VC1155DXA*	46,000	36,000	14.00	11.30	33,400	27,000	44,000	8.20	27,000	1,600	6547410
	CHPF4860D6D*+TXV	D*96VC0905CXA*	46,000	36,000	13.50	11.30	33,400	27,000	44,000	8.20	27,000	1,600	6547412
	CHPF4860D6D*+TXV	D*96VC0905DXA*	46,000	36,000	13.50	11.30	33,400	27,000	44,000	8.20	27,000	1,600	6547414
	CHPF4860D6D*+TXV	D*96MC0805CXA*	46,000	36,000	13.50	11.30	33,400	27,000	44,000	8.20	27,000	1,600	6592114
	CHPF4860D6D*+TXV	D*96MC0805DXA*	45,500	35,600	13.50	11.30	33,000	26,800	44,000	8.20	27,000	1,600	6592116
	CHPF4860D6D*+TXV	D*96MC1005DXA*	46,000	36,000	13.50	11.30	33,400	27,000	44,000	8.20	27,000	1,600	6592118
	CHPF4860D6D*+TXV	D*96MC1155DXA*	46,000	36,000	13.50	11.30	33,400	27,000	44,000	8.20	27,000	1,600	6592120
	CSCF4860N6D*+EEP		46,000	36,000	13.00	11.30	33,400	27,000	44,000	8.20	27,000	1,600	6546170
	CSCF4860N6D*+TXV	G*VC950905CXB*	46,000	36,000	14.00	11.30	33,400	27,000	44,000	8.20	27,000	1,575	6546172
	CSCF4860N6D*+TXV	G*VC950905DXB*	46,000	36,000	14.00	11.30	33,400	27,000	44,000	8.20	27,000	1,575	6546174
	CSCF4860N6D*+TXV	D*96VC0905CXA*	46,000	36,000	14.00	11.30	33,400	27,000	44,000	8.20	27,000	1,575	6547424
	CSCF4860N6D*+TXV	D*96VC0905DXA*	46,000	36,000	14.00	11.30	33,400	27,000	44,000	8.20	27,000	1,575	6547426
	DV48PTCC14A*		43,500	34,200	13.30	11.30	31,600	25,600	43,000	8.00	26,000	1,445	7041802
	DV48PTCD14A*		46,000	36,000	14.00	12.00	33,400	27,000	44,000	8.20	26,400	1,615	6546109

See Notes on Page 29.

Outdoor Unit	Indoor Units		Cooling Capacity (BTU/h)				TVA Ratings[3]		Heating Capacity (BTU/h)			CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total	Sens.	SEER[1]	EER[2]	Total	Sens.	Hi	HSPF[4]	Low		
DZ13SA 0601A*	ARPT60D14A*		56,000	42,500	13.00	11.00	39,500	31,600	59,000	8.00	37,400	1,850	6546176
	ARUF60D14A*+TXV		55,500	42,500	13.00	10.80	39,000	31,400	59,000	8.20	37,800	1,800	6546178
	ASPT60D14A*		57,000	43,500	13.50	11.50	40,000	32,200	59,500	8.20	37,000	1,600	6546182
	ASUF59D14A*		57,000	43,500	13.50	11.50	40,000	32,200	59,500	8.20	35,000	1,580	6546184
	AVPTC60D14A*		57,000	43,500	13.50	11.50	40,000	32,200	59,500	8.20	37,000	1,805	6546188
	CA*F4860*6D*+EEP		57,000	43,500	13.00	11.10	40,000	32,200	58,000	8.20	36,000	1,800	6546192
	CA*F4860*6D*+MBVC2000**-1A*+TXV		57,000	43,500	13.50	11.30	40,000	32,200	58,000	8.50	36,000	1,800	6546194
	CA*F4860*6D*+TXV	DD80VC0805C*A*	57,000	43,500	13.50	11.20	40,000	32,200	58,000	8.20	36,000	1,800	6546196
	CA*F4860*6D*+TXV	DD80VC1005C*A*	57,000	43,500	13.50	11.20	40,000	32,200	58,000	8.20	36,000	1,820	6546198
	CA*F4860*6D*+TXV	G*E80805C*B*	56,500	43,000	13.50	11.20	40,000	32,000	58,000	8.20	36,000	1,650	6546200
	CA*F4860*6D*+TXV	G*E81005C*B*	57,000	43,500	13.50	11.20	40,000	32,200	58,000	8.20	36,000	1,570	6546202
	CA*F4860*6D*+TXV	G*VC80805C*B*	57,000	43,500	13.50	11.20	40,000	32,200	58,000	8.20	36,000	1,810	6546204
	CA*F4860*6D*+TXV	G*VC81005C*B*	57,000	43,500	13.50	11.20	40,000	32,200	58,000	8.20	36,000	1,790	6546206
	CA*F4860*6D*+TXV	D*80HE0805C*A*	56,500	43,000	13.50	11.20	40,000	32,000	58,000	8.20	36,000	1,650	6547428
	CA*F4860*6D*+TXV	D*80HE1005C*A*	57,000	43,500	13.50	11.20	40,000	32,200	58,000	8.20	36,000	1,570	6547430
	CA*F4860*6D*+TXV	D*80VC0805C*A*	57,000	43,500	13.50	11.20	40,000	32,200	58,000	8.20	36,000	1,810	6547432
	CA*F4860*6D*+TXV	D*80VC1005C*A*	57,000	43,500	13.50	11.20	40,000	32,200	58,000	8.20	36,000	1,790	6547434
	CA*F4961*6D*+EEP		57,500	44,000	13.00	11.00	40,500	32,400	58,000	8.20	36,000	1,800	6546208
	CHPF4860D6D*+EEP		55,500	42,500	13.00	11.10	39,000	31,400	58,000	8.20	36,000	1,800	6546210
	CHPF4860D6D*+MBVC2000**-1A*+TXV		57,000	43,500	13.50	11.30	40,000	32,200	58,000	8.50	36,000	1,800	6546212
	CHPF4860D6D*+TXV	G*E80805C*B*	56,000	42,500	13.50	11.20	39,500	31,600	58,000	8.20	36,000	1,600	6546214
	CHPF4860D6D*+TXV	G*E81005C*B*	57,000	43,500	13.50	11.20	40,000	32,200	58,000	8.20	36,000	1,810	6546216
	CHPF4860D6D*+TXV	G*VC80805C*B*	57,000	43,500	13.50	11.20	40,000	32,200	58,000	8.20	36,000	1,810	6546218
	CHPF4860D6D*+TXV	G*VC81005C*B*	57,000	43,500	13.50	11.20	40,000	32,200	58,000	8.20	36,000	1,790	6546220
	CHPF4860D6D*+TXV	D*80HE0805C*A*	56,000	42,500	13.50	11.20	39,500	31,600	58,000	8.20	36,000	1,600	6547436
	CHPF4860D6D*+TXV	D*80HE1005C*A*	57,000	43,500	13.50	11.20	40,000	32,200	58,000	8.20	36,000	1,810	6547438
	CHPF4860D6D*+TXV	D*80VC0805C*A*	57,000	43,500	13.50	11.20	40,000	32,200	58,000	8.20	36,000	1,810	6547440
	CHPF4860D6D*+TXV	D*80VC1005C*A*	57,000	43,500	13.50	11.20	40,000	32,200	58,000	8.20	36,000	1,790	6547442
	CSCF4860N6D*+EEP		57,000	43,500	13.00	11.00	40,000	32,200	58,000	8.20	36,000	1,800	6546222
	CSCF4860N6D*+TXV	G*VC950905CXB*	57,000	43,500	13.30	11.00	40,000	32,200	58,000	8.20	36,000	1,675	6546224
	CSCF4860N6D*+TXV	G*VC950905DXB*	57,000	43,500	13.30	11.00	40,000	32,200	58,000	8.20	36,000	1,675	6546226
	CSCF4860N6D*+TXV	D*96VC0905CXA*	57,000	43,500	13.30	11.00	40,000	32,200	58,000	8.20	36,000	1,675	6547444
	CSCF4860N6D*+TXV	D*96VC0905DXA*	57,000	43,500	13.30	11.00	40,000	32,200	58,000	8.20	36,000	1,675	6547446
	DV60PTCD14A*		57,000	43,500	13.50	11.50	40,000	32,200	59,500	8.20	37,000	1,805	6546189

[1] Seasonal Energy Efficiency Ratio; Certified per ARI 210/240 @ 80°F/ 67°F/ 95°F

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

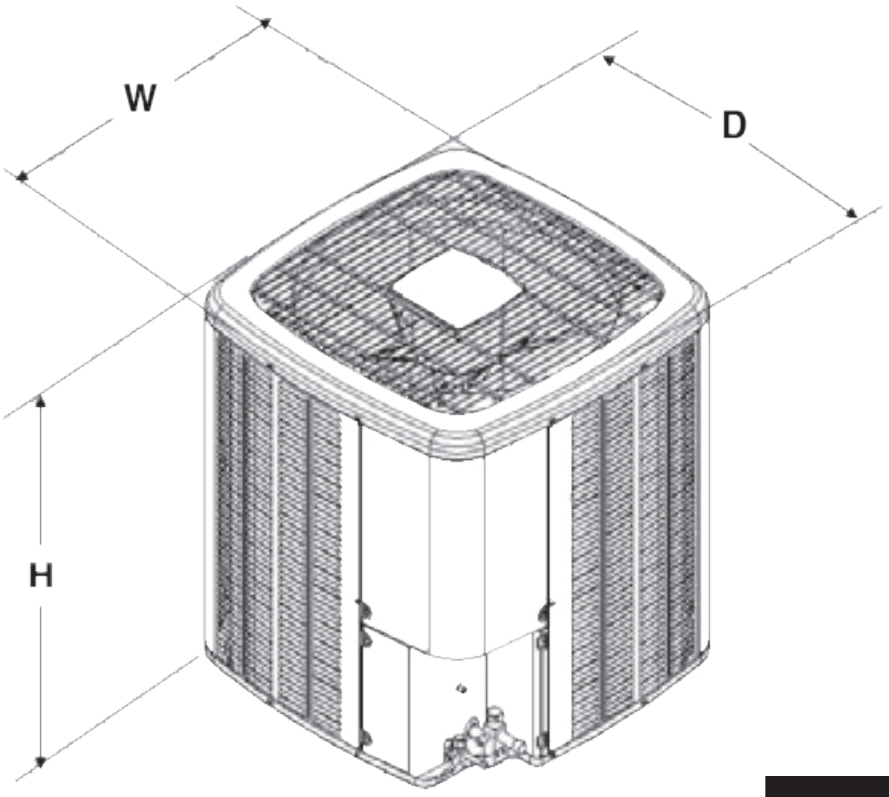
[3] TVA Rating: BTU/h @ 75°F/ 63°F - 95°F

[4] HSPF = Heating Seasonal Performance Factor

Notes

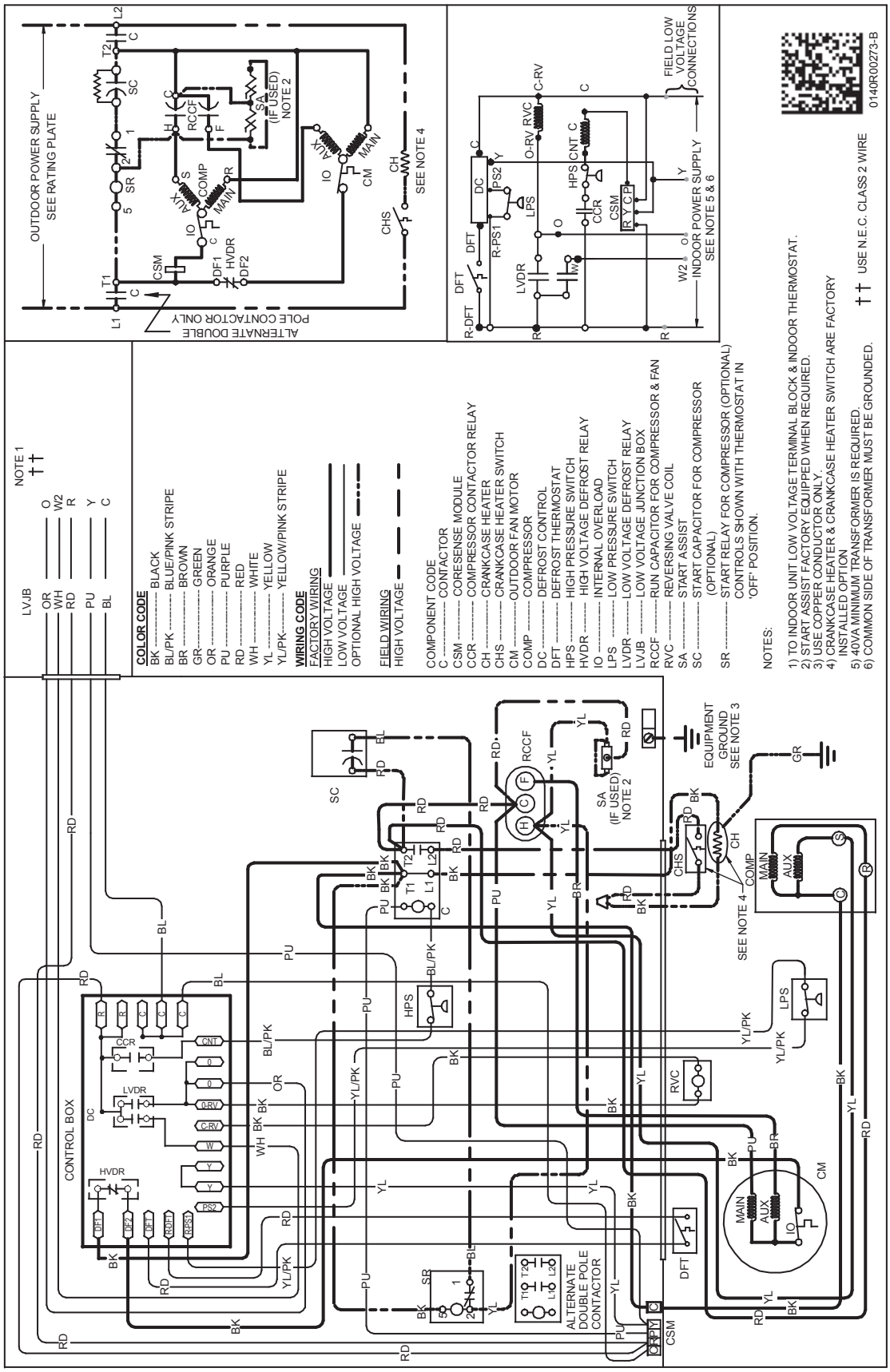
- Always check the S&R plate for electrical data on the unit being installed.
- When matching outdoor unit to indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
- EEP - Order from Service Dept. Part No. B13707-38 or new Solid State Board B13707-35S. Part No. B13707-38 is not interchangeable with B13707-35S. The Goodman Gas Furnace contains the EEP cooling time delay

DIMENSIONS



MODEL	DIMENSIONS		
	W"	D"	H"
DZ13SA0181**	26	26	32¼
DZ13SA0241**	26	26	32¼
DZ13SA0301**	26	26	32¼
DZ13SA0361**	29	29	38¼
DZ13SA0421**	29	29	38¼
DZ13SA0481**	29	29	34¼
DZ13SA0601**	35½	35½	34¼

WIRING DIAGRAM



Wiring is subject to change. Always refer to the wiring diagram or 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.

ACCESSORIES

MODEL #	DESCRIPTION	DZ13SA 018**	DZ13SA 024**	DZ13SA 030**	DZ13SA 036**	DZ13SA 042**	DZ13SA 048**	DZ13SA 060**
ABK-20	Anchor Bracket Kit ◊	X	X	X	X	X	X	X
AFE18-60A	All-Fuel Kit	X	X	X	X	X	X	X
ASC01	Anti-Short Cycle Kit	X	X	X	X	X	X	X
CSR-U-1	Hard-Start Kit	X	X	X	X			
CSR-U-2	Hard-Start Kit				X	X	X	X
CSR-U-3	Hard-Start Kit						X	X
FSK01A1	Freeze Protection Kit	X	X	X	X	X	X	X
LAKT01A	Low-Ambient Kit	X	X	X	X	X	X	X
OT/EHR18-60	Emergency Heat Relay Kit	X	X	X	X	X	X	X
OT18-60A[2]	Outdoor Thermostat w/ Lockout Stat	X	X	X	X	X	X	X
TX2N4[3]	TXV Kit	X						
TX2N4A[3]	TXV Kit	X	X					
TX3N4[3]	TXV Kit			X	X			
TX5N4[3]	TXV Kit					X	X	X

◊ Contains 20 brackets; four brackets needed to anchor unit to pad

[1] Installed on indoor coil

[2] Required for heat pump applications where ambient temperatures fall below 0°F with 50% or higher relative humidity.

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

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