



DZ16TC

COOLING CAPACITY: 23,000 - 57,000 BTU/H
HEATING CAPACITY: 23,000 - 57,000 BTU/H

HIGH-EFFICIENCY,
COMFORTNET-COMPATIBLE,
SPLIT SYSTEM HEAT PUMP
UP TO 16 SEER & UP TO 9.7 HSPF



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■ Standard Features

- Two-Stage Copeland® UltraTech scroll compressor
- High-density foam compressor sound blanket
- ComfortNet™ Communications System compatible
- Advanced Copeland CoreSense™ Technology
- Efficient, two-speed ECM condenser fan motor
- Simple low-voltage wiring to outdoor unit in communicating mode
- Diagnostic indicator lights and storage of six fault codes
- Color-coded terminal strip for non-communicating set-up
- High- and low-pressure switches
- 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
- Factory-installed coil and ambient temperature sensors
- Sweat connection service valves with easy access to gauge ports
- 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
- Single-panel access to controls with space provided for field-installed accessories
- When properly anchored, meets 2010 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)







Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR® criteria. Ask your contractor for details or visit www.energystar.gov.



* Complete warranty details available from your local dealer or at www.daikincomfort.com. To receive the 12-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.

	D	Z	16	T	C	036	3	*	*	
	1	2	3,4	5	6	7,8,9	10	11	12	
Brand	D - Daikin									Engineering *
										Major & Minor revisions
										* Not used for inventory purposes
Type	X - AC R-410A									Voltage
	Z - HP R-410A									1 - 208/230 V Single-Phase 60 Hz
SEER	14 - 14 SEER		18 - 18 SEER							Nominal Tonnage
	16 - 16 SEER		20 - 20 SEER					024 - 2 tons	048 - 4 tons	
								036 - 3 tons	060 - 5 tons	
Compressor	S - Single Stage		V - Variable Speed							Feature Set
	T - Two Stage							A - Base	D - Deluxe	
								C - ComfortNet 4-Wire Ready	N - Nominal	

	DZ16TC 0241A*	DZ16TC 0361A*	DZ16TC 0481A*	DZ16TC 0601A*
CAPACITIES AND RATINGS				
Nominal Cooling (BTU/h)	24,000	36,000	48,000	60,000
Nominal Heating (BTU/h)	24,000	36,000	48,000	60,000
Decibels	72	73	74	75
COMPRESSOR				
RLA	11.7	15.3	21.2	28.8
LRA	58.3	83.0	104.0	152.9
CONDENSER FAN MOTOR				
Horsepower	1/6	1/6	1/6	1/6
FLA	1.2	1.2	1.2	1.2
REFRIGERATION SYSTEM				
Refrigerant Line Size				
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	3/4"	7/8"	1 1/8"	1 1/8"
Refrigerant Connection Size				
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.)	3/4"	7/8"	7/8"	7/8"
Valve Connection Type	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge	153	203	263	273
ELECTRICAL DATA				
Volts -Phase (60 Hz)	208/230-1	208/230-1	208/230-1	208/230-1
Minimum Circuit Ampacity ²	15.8	20.3	27.7	37.2
Max. Overcurrent Protection ³	25	35	45	60
Min / Max Volts	197/253	197/253	197/253	197/253
Power Supply Conduit Size	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"
EQUIPMENT WEIGHT (LBS)	190	233	305	309
SHIP WEIGHT (LBS)	208	255	327	331
ENERGY STAR CERTIFIED [^]				

¹ Tested and rated in accordance with AHRI 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 rating plate for electrical data on the unit being installed.
- Installer will need to supply 3/8" to 1 1/8" adapters for suction line connections.
- Unit is charged with refrigerant for 15' of 3/8" 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.

[^] ENERGY STAR NOTES

- Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR® criteria. Ask your contractor for details or visit www.energystar.gov.
- The www.energystar.gov website provides up-to-date system combinations certified to meet ENERGY STAR requirements. See Page 22 for all ENERGY STAR-certified combinations as of this document's revision date.

IDB		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
731	MBh	17.7	18.3	20.1	-	17.3	17.9	19.6	-	16.9	17.5	19.2	-	16.5	17.1	18.7	-	15.6	16.2	17.8	-	14.5	15.0	16.5	-
	S/T	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.84	0.70	0.48	-	0.86	0.72	0.50	-	0.90	0.75	0.52	-	0.90	0.76	0.52	-
	ΔT	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-
	kW	1.06	1.09	1.12	-	1.15	1.17	1.21	-	1.22	1.25	1.29	-	1.29	1.32	1.36	-	1.34	1.37	1.42	-	1.39	1.42	1.47	-
	Amps	4.2	4.3	4.4	-	4.5	4.6	4.8	-	4.9	5.0	5.2	-	5.2	5.3	5.5	-	5.6	5.7	5.9	-	5.9	6.0	6.2	-
70	Hi PR	209	225	237	-	235	252	266	-	267	287	303	-	304	327	345	-	342	368	388	-	378	406	429	-
	Lo PR	113	121	132	-	120	127	139	-	124	132	144	-	131	139	152	-	137	146	159	-	142	151	164	-
	MBh	17.2	17.8	19.5	-	16.8	17.4	19.1	-	16.4	17.0	18.6	-	16.0	16.6	18.2	-	15.2	15.7	17.2	-	14.1	14.6	16.0	-
	S/T	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.82	0.69	0.48	-	0.86	0.71	0.50	-	0.86	0.72	0.50	-
	ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	15	12	-
569	kW	1.06	1.08	1.11	-	1.14	1.16	1.20	-	1.21	1.24	1.28	-	1.28	1.31	1.35	-	1.33	1.36	1.41	-	1.38	1.41	1.46	-
	Amps	4.1	4.2	4.4	-	4.5	4.6	4.7	-	4.8	5.0	5.1	-	5.2	5.3	5.5	-	5.5	5.6	5.8	-	5.8	6.0	6.2	-
	Hi PR	207	223	235	-	232	250	264	-	264	284	300	-	301	324	342	-	338	364	384	-	374	402	425	-
	Lo PR	112	119	130	-	118	126	138	-	123	131	143	-	129	138	150	-	136	144	157	-	140	149	163	-
	MBh	16.3	16.9	18.5	-	15.9	16.5	18.1	-	15.6	16.1	17.7	-	15.2	15.7	17.2	-	14.4	15.0	16.4	-	13.4	13.9	15.2	-

731	MBh	18.0	18.5	20.1	21.5	17.6	18.1	19.6	21.0	17.2	17.7	19.1	20.5	16.7	17.2	18.7	20.0	15.9	16.4	17.7	19.0	14.7	15.2	16.4	17.6
	S/T	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.95	0.85	0.64	0.41	0.98	0.88	0.67	0.43	1.00	0.91	0.69	0.44	1.00	0.92	0.70	0.45
	ΔT	20	19	15	11	21	19	15	11	21	19	15	11	21	19	16	11	20	19	15	11	19	18	14	10
	kW	1.07	1.10	1.13	1.17	1.16	1.18	1.22	1.26	1.23	1.26	1.30	1.35	1.30	1.33	1.37	1.42	1.36	1.39	1.43	1.48	1.40	1.44	1.48	1.54
	Amps	4.2	4.3	4.5	4.6	4.6	4.7	4.8	5.0	4.9	5.1	5.2	5.4	5.3	5.4	5.6	5.8	5.6	5.7	5.9	6.2	5.9	6.1	6.3	6.5
637	Hi PR	211	227	240	250	237	255	269	281	269	290	306	319	307	330	349	364	345	372	392	409	381	410	433	452
	Lo PR	114	122	133	142	121	129	140	150	126	134	146	155	132	140	153	163	138	147	161	171	143	152	166	177
	MBh	17.5	18.0	19.5	20.9	17.1	17.6	19.0	20.4	16.7	17.2	18.6	19.9	16.3	16.7	18.1	19.4	15.4	15.9	17.2	18.5	14.3	14.7	15.9	17.1
	S/T	0.85	0.76	0.58	0.37	0.89	0.79	0.60	0.39	0.91	0.81	0.61	0.40	0.94	0.84	0.63	0.41	0.97	0.87	0.66	0.42	0.98	0.88	0.66	0.43
	ΔT	22	20	16	11	22	20	16	11	22	20	16	11	22	20	17	11	22	20	16	11	20	19	15	11
569	kW	1.06	1.09	1.12	1.16	1.15	1.17	1.21	1.25	1.22	1.25	1.29	1.34	1.29	1.32	1.36	1.41	1.34	1.37	1.42	1.47	1.39	1.42	1.47	1.52
	Amps	4.2	4.3	4.4	4.6	4.5	4.6	4.8	4.9	4.9	5.0	5.2	5.4	5.2	5.3	5.5	5.7	5.6	5.7	5.9	6.1	5.9	6.0	6.2	6.5
	Hi PR	209	225	238	248	235	252	267	278	267	287	303	316	304	327	345	360	342	368	388	405	378	406	429	448
	Lo PR	113	121	132	140	120	127	139	148	124	132	144	154	131	139	152	162	137	146	159	169	142	151	165	175
	MBh	16.6	17.1	18.5	19.9	16.2	16.7	18.1	19.4	15.8	16.3	17.6	18.9	15.4	15.9	17.2	18.5	14.7	15.1	16.3	17.5	13.6	14.0	15.1	16.3

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

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MBh	18.3	18.7	20.0	21.4	17.9	18.3	19.5	20.9	17.5	17.8	19.1	20.4	17.0	17.4	18.6	19.9	16.2	16.5	17.7	18.9	15.0	15.3	16.4	17.5	MBh	17.8	18.2	19.4	20.8	17.4	17.8	19.0	20.3	17.0	17.3	18.5	19.8	16.5	16.9	18.1	19.3	15.7	16.1	17.2	18.3	14.6	14.9	15.9	17.0	MBh	16.9	17.3	18.4	19.7	16.5	16.9	18.0	19.3	16.1	16.5	17.6	18.8	15.7	16.1	17.2	18.3	14.9	15.3	16.3	17.4	13.8	14.1	15.1	16.1	MBh	15.7	16.1	17.2	18.5	15.3	15.7	16.8	18.1	14.9	15.3	16.4	17.6	14.5	14.9	16.0	17.1	13.8	14.2	15.1	16.1	13.8	14.1	15.1	16.1	MBh	14.5	14.9	16.0	17.3	14.1	14.5	15.6	16.8	13.7	14.1	15.2	16.4	13.3	13.7	14.8	15.9	13.2	13.6	14.5	15.5	13.2	13.5	14.5	15.5	S/T	1.00	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.82	0.61	1.00	1.00	0.85	0.64	1.00	1.00	0.86	0.64	S/T	0.94	0.88	0.72	0.53	0.97	0.91	0.74	0.55	1.00	0.93	0.76	0.57	1.00	0.96	0.78	0.59	1.00	1.00	0.81	0.61	1.00	1.00	0.82	0.61	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	24	21	17	25	24	21	17	23	22	19	15	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	24	21	17	25	24	21	17	23	22	19	15	ΔT	25	23	20	16	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	23	22	19	15	ΔT	26	25	24	21	26	26	25	21	26	26	25	21	26	26	25	21	26	26	25	21	25	25	23	20	ΔT	26	25	24	21	26	26	25	21	26	26	25	21	26	26	25	21	26	26	25	21	25	25	23	20	ΔT	27	26	25	22	27	27	26	22	27	27	26	22	27	27	26	22	27	27	26	22	26	26	24	21	ΔT	27	26	25	22	27	27	26	22	27	27	26	22	27	27	26	22	27	27	26	22	26	26	24	21	ΔT	28	27	26	23	28	28	27	23	28	28	27	23	28	28	27	23	28	28	27	23	27	27	25	22	ΔT	28	27	26	23	28	28	27	23	28	28	27	23	28	28	27	23	28	28	27	23	27	27	25	22	ΔT	29	28	27	24	29	29	28	24	29	29	28	24	29	29	28	24	29	29	28	24	28	28	26	23	ΔT	29	28	27	24	29	29	28	24	29	29	28	24	29	29	28	24	29	29	28	24	28	28	26	23	ΔT	30	29	28	25	30	30	29	25	30	30	29	25	30	30	29	25	30	30	29	25	29	29	27	24	ΔT	30	29	28	25	30	30	29	25	30	30	29	25	30	30	29	25	30	30	29	25	29	29	27	24	ΔT	31	30	29	26	31	31	30	26	31	31	30	26	31	31	30	26	31	31	30	26	30	30	28	25	ΔT	31	30	29	26	31	31	30	26	31	31	30	26	31	31	30	26	31	31	30	26	30	30	28	25	ΔT	32	31	30	27	32	32	31	27	32	32	31	27	32	32	31	27	32	32	31	27	31	31	29	26	ΔT	32	31	30	27	32	32	31	27	32	32	31	27	32	32	31	27	32	32	31	27	31	31	29	26	ΔT	33	32	31	28	33	33	32	28	33	33	32	28	33	33	32	28	33	33	32	28	32	32	30	27	ΔT	33	32	31	28	33	33	32	28	33	33	32	28	33	33	32	28	33	33	32	28	32	32	30	27	ΔT	34	33	32	29	34	34	33	29	34	34	33	29	34	34	33	29	34	34	33	29	32	32	31	28	ΔT	34	33	32	29	34	34	33	29	34	34	33	29	34	34	33	29	34	34	33	29	32	32	31	28	ΔT	35	34	33	30	35	35	34	30	35	35	34	30	35	35	34	30	35	35	34	30	32	32	31	28	ΔT	35	34	33	30	35	35	34	30	35	35	34	30	35	35	34	30	35	35	34	30	32	32	31	28	ΔT	36	35	34	31	36	36	35	31	36	36	35	31	36	36	35	31	36	36	35	31	33	33	32	29	ΔT	36	35	34	31	36	36	35	31	36	36	35	31	36	36	35	31	36	36	35	31	33	33	32	29	ΔT	37	36	35	32	37	37	36	32	37	37	36	32	37	37	36	32	37	37	36	32	34	34	33	30	ΔT	37	36	35	32	37	37	36	32	37	37	36	32	37	37	36	32	37	37	36	32	34	34	33	30	ΔT	38	37	36	33	38	38	37	33	38	38	37	33	38	38	37	33	38	38	37	33	35	35	34	31	ΔT	38	37	36	33	38	38	37	33	38	38	37	33	38	38	37	33	38	38	37	33	35	35	34	31	ΔT	39	38	37	34	39	39	38	34	39	39	38	34	39	39	38	34	39	39	38	34	36	36	35	32	ΔT	39	38	37	34	39	39	38	34	39	39	38	34	39	39	38	34	39	39	38	34	36	36	35	32	ΔT	40	39	38	35	40	40	39	35	40	40	39	35	40	40	39	35	40	40	39	35	37	37	36	33	ΔT	40	39	38	35	40	40	39	35	40	40	39	35	40	40	39	35	40	40	39	35	37	37	36	33	ΔT	41	40	39	36	41	41	40	36	41	41	40	36	41	41	40	36	41	41	40	36	38	38	37	34	ΔT	41	40	39	36	41	41	40	36	41	41	40	36	41	41	40	36	41	41	40	36	38	38	37	34	ΔT	42	41	40	37	42	42	41	37	42	42	41	37	42	42	41	37	42	42	41	37	39	39	38	35	ΔT	42	41	40	37	42	42	41	37	42	42	41	37	42	42	41	37	42	42	41	37	39	39	38	35	ΔT	43	42	41	38	43	43	42	38	43	43	42	38	43	43	42	38	43	43	42	38	40	40	39	36	ΔT	43	42	41	38	43	43	42	38	43	43	42	38	43	43	42	38	43	43	42	38	40	40	39	36	ΔT	44	43	42	39	44	44	43	39	44	44	43	39	44	44	43	39	44	44	43	39	41	41	40	37	ΔT	44	43	42	39	44	44	43	39	44	44	43	39	44	44	43	39	44	44	43	39	41	41	40	37	ΔT	45	44	43	40	45	45	44	40	45	45	44	40	45	45	44	40	45	45	44	40	42	42	41	38	ΔT	45	44	43	40	45	45	44	40	45	45	44	40	45	45	44	40	45	45	44	40	42	42	41	38	ΔT	46	45	44	41	46	46	45	41	46	46	45	41	46	46	45	41	46	46	45	41	43	43	42	39	ΔT	46	45	44	41	46	46	45	41	46	46	45	41	46	46	45	41	46	46	45	41	43	43	42	39	ΔT	47	46	45	42	47	47	46	42	47	47	46	42	47	47	46	42	47	47	46	42	44	44	43	40	ΔT	47	46	45	42	47	47	46	42	47	47	46	42	47	47	46	42	47	47	46	42	44	44	43	40	ΔT	48	47	46	43	48	48	47	43	48	48	47	43	48	48	47	43	48	48	47	43	45	45	44	41	ΔT	48	47	46	43	48	48	47	43	48	48	47	43	48	48	47	43	48	48	47	43	45	45	44	41	ΔT	49	48	47	44	49	49	48	44	49	49	48	44	49	49	48	44	49	49	48	44	46	46	45	42	ΔT	49	48	47	44	49	49	48	44	49	49	48	44	49	49	48	44	49	49	48	44	46	46	45	42	ΔT	50	49	48	45	50	50	49	45	50	50	49	45	50	50	49	45	50	50	49	45	47	47	46	43	ΔT	50	49	48	45	50	50	49	45	50	50	49	45	50	50	49	45	50	50	49	45	47	47	46	43	ΔT	51	50	49	46	51	51	50	46	51	51	50	46	51	51	50	46	51	51	50	46	48	48	47	44	ΔT	51	50	49	46	51	51	50	46	51	51	50	46	51	51	50	46	51	51	50	46	48	48	47	44	ΔT	52	5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IDB		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE												
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
70	984	MBh	23.5	24.4	26.7	-	23.0	23.8	26.1	-	22.4	23.2	25.5	-	21.9	22.7	24.8	-	20.8	21.5	23.6	-	19.3	20.0	21.9	-
		S/T	0.80	0.66	0.46	-	0.82	0.69	0.48	-	0.85	0.71	0.49	-	0.87	0.73	0.51	-	0.91	0.76	0.52	-	0.91	0.76	0.53	-
		ΔT	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-
	kW	1.56	1.60	1.65	-	1.68	1.72	1.78	-	1.79	1.83	1.90	-	1.89	1.93	2.00	-	1.97	2.02	2.09	-	2.04	2.09	2.16	-	
		Amps	6.0	6.1	6.3	-	6.5	6.6	6.8	-	7.0	7.2	7.4	-	7.5	7.7	7.9	-	8.0	8.2	8.5	-	8.5	8.7	9.0	-
		Hi PR	223	240	253	-	250	269	284	-	284	306	323	-	324	349	368	-	365	392	414	-	403	433	458	-
	Lo PR	111	118	129	-	117	125	136	-	122	130	142	-	128	136	149	-	134	143	156	-	139	148	161	-	
		MBh	22.8	23.7	25.9	-	22.3	23.1	25.3	-	21.8	22.6	24.7	-	21.2	22.0	24.1	-	20.2	20.9	22.9	-	18.7	19.4	21.2	-
		S/T	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.81	0.67	0.47	-	0.83	0.70	0.48	-	0.86	0.72	0.50	-	0.87	0.73	0.50	-
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	
		kW	1.55	1.58	1.63	-	1.67	1.71	1.76	-	1.78	1.82	1.88	-	1.87	1.92	1.98	-	1.96	2.00	2.07	-	2.03	2.07	2.14	-
		Amps	5.9	6.1	6.3	-	6.4	6.6	6.8	-	7.0	7.1	7.4	-	7.4	7.6	7.9	-	7.9	8.1	8.4	-	8.4	8.6	8.9	-
Hi PR	221	238	251	-	248	267	281	-	282	303	320	-	321	345	365	-	361	388	410	-	399	429	453	-		
	Lo PR	110	117	128	-	116	124	135	-	121	128	140	-	127	135	147	-	133	141	154	-	137	146	160	-	
	MBh	21.1	21.8	23.9	-	20.6	21.3	23.4	-	20.1	20.8	22.8	-	19.6	20.3	22.3	-	18.6	19.3	21.1	-	17.3	17.9	19.6	-	
ΔT	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		
	kW	1.57	1.61	1.66	1.72	1.70	1.74	1.79	1.85	1.81	1.85	1.91	1.98	1.91	1.95	2.02	2.08	1.99	2.03	2.10	2.18	2.06	2.11	2.18	2.26	
	Amps	6.0	6.2	6.4	6.6	6.5	6.7	6.9	7.2	7.1	7.3	7.5	7.8	7.6	7.8	8.0	8.3	8.1	8.3	8.5	8.9	8.5	8.7	9.0	9.4	
Hi PR	225	242	256	267	253	272	287	300	287	309	327	341	327	352	372	388	368	396	418	436	407	438	462	482		
	Lo PR	112	119	130	139	119	126	138	147	123	131	143	152	129	138	150	160	136	144	157	168	140	149	163	173	
	MBh	23.2	23.9	25.9	27.8	22.7	23.4	25.3	27.1	22.1	22.8	24.7	26.5	21.6	22.2	24.1	25.8	20.5	21.1	22.9	24.5	19.0	19.6	21.2	22.7	
ΔT	0.86	0.77	0.58	0.38	0.89	0.80	0.61	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.98	0.88	0.67	0.43	0.99	0.89	0.67	0.43		
	kW	1.56	1.60	1.65	1.70	1.68	1.72	1.78	1.84	1.79	1.83	1.90	1.96	1.89	1.93	2.00	2.07	1.97	2.02	2.09	2.16	2.04	2.09	2.16	2.24	
	Amps	6.0	6.1	6.3	6.6	6.5	6.6	6.8	7.1	7.0	7.2	7.4	7.7	7.5	7.7	7.9	8.2	8.0	8.2	8.5	8.8	8.5	8.7	9.0	9.3	
Hi PR	223	240	253	264	250	269	284	297	285	306	323	337	324	349	368	384	365	392	414	432	403	434	458	477		
	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	
	MBh	21.4	22.1	23.9	25.6	20.9	21.6	23.3	25.0	20.4	21.0	22.8	24.4	19.9	20.5	22.2	23.8	18.9	19.5	21.1	22.7	17.5	18.1	19.6	21.0	
ΔT	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.38	0.88	0.79	0.60	0.39	0.91	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.85	0.64	0.41		
	kW	1.52	1.56	1.61	1.66	1.64	1.68	1.73	1.79	1.75	1.79	1.85	1.91	1.84	1.88	1.95	2.01	1.92	1.97	2.03	2.10	1.99	2.04	2.10	2.18	
	Amps	5.8	6.0	6.2	6.4	6.3	6.4	6.6	6.9	6.8	7.0	7.2	7.5	7.3	7.5	7.7	8.0	7.8	8.0	8.2	8.5	8.2	8.4	8.7	9.0	
Hi PR	216	233	246	256	243	261	276	288	276	297	314	327	314	338	357	373	354	381	402	419	391	421	444	463		
	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	

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

IDB		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	24.3	24.9	26.6	28.4	23.8	24.3	26.0	27.7	23.2	23.7	25.3	27.1	22.6	23.1	24.7	26.4	21.5	22.0	23.5	25.1	19.9	20.4	21.8	23.3
	S/T	1.00	0.93	0.76	0.57	1.00	0.96	0.79	0.59	1.00	1.00	0.81	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	23	22	19	15	22	22	19	15	22	22	19	15	21	22	19	15	20	21	19	15	19	19	18	14
	kW	1.59	1.62	1.67	1.73	1.71	1.75	1.81	1.87	1.82	1.87	1.93	1.99	1.92	1.97	2.03	2.10	2.01	2.05	2.12	2.20	2.08	2.13	2.20	2.28
	Amps	6.1	6.2	6.4	6.7	6.6	6.7	7.0	7.2	7.1	7.3	7.6	7.9	7.6	7.8	8.1	8.4	8.1	8.3	8.6	8.9	8.6	8.8	9.1	9.5
	Hi PR	227	245	258	270	255	275	290	303	290	312	330	344	331	356	376	392	372	400	423	441	411	442	467	487
	Lo PR	113	121	132	140	120	127	139	148	124	132	145	154	131	139	152	162	137	146	159	169	142	151	165	175
	MBh	23.6	24.1	25.8	27.6	23.1	23.6	25.2	26.9	22.5	23.0	24.6	26.3	22.0	22.5	24.0	25.7	20.9	21.3	22.8	24.4	19.3	19.8	21.1	22.6
	S/T	0.95	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	24	23	20	16	24	23	20	16	24	23	20	16	23	23	20	16	22	22	20	16	20	21	18	15
kW	1.57	1.61	1.66	1.72	1.70	1.74	1.79	1.85	1.81	1.85	1.91	1.98	1.91	1.95	2.02	2.08	1.99	2.03	2.10	2.18	2.06	2.11	2.18	2.26	
Amps	6.0	6.2	6.4	6.6	6.5	6.7	6.9	7.2	7.1	7.3	7.5	7.8	7.6	7.8	8.0	8.3	8.1	8.3	8.5	8.9	8.5	8.7	9.0	9.4	
Hi PR	225	242	256	267	253	272	287	300	287	309	327	341	327	352	372	388	368	396	419	436	407	438	462	482	
Lo PR	112	119	130	139	119	126	138	147	123	131	143	152	129	138	150	160	136	144	158	168	140	149	163	174	
MBh	21.8	22.3	23.8	25.5	21.3	21.8	23.3	24.9	20.8	21.3	22.7	24.3	20.3	20.7	22.2	23.7	19.3	19.7	21.0	22.5	17.9	18.2	19.5	20.8	
S/T	0.91	0.86	0.70	0.52	0.95	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	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	1.54	1.57	1.62	1.67	1.66	1.69	1.75	1.81	1.76	1.80	1.86	1.93	1.86	1.90	1.96	2.03	1.94	1.98	2.05	2.12	2.01	2.05	2.12	2.20	
Amps	5.9	6.0	6.2	6.4	6.3	6.5	6.7	7.0	6.9	7.1	7.3	7.6	7.4	7.5	7.8	8.1	7.8	8.0	8.3	8.6	8.3	8.5	8.8	9.1	
Hi PR	218	235	248	259	245	264	279	291	279	300	317	330	318	342	361	376	357	384	406	423	395	425	449	468	
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	

85	MBh	24.8	25.2	26.4	28.2	24.2	24.7	25.8	27.6	23.6	24.1	25.2	26.9	23.0	23.5	24.6	26.2	21.9	22.3	23.4	24.9	20.3	20.7	21.6	23.1
	S/T	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.96	0.78	1.00	1.00	0.99	0.81	1.00	1.00	1.00	0.84	1.00	1.00	1.00	0.84
	ΔT	23	24	22	19	23	23	23	20	22	22	23	20	22	22	23	20	20	21	22	19	19	19	20	18
	kW	1.60	1.64	1.69	1.74	1.73	1.77	1.82	1.89	1.84	1.88	1.94	2.01	1.94	1.98	2.05	2.12	2.02	2.07	2.14	2.21	2.10	2.14	2.22	2.30
	Amps	6.1	6.3	6.5	6.7	6.6	6.8	7.0	7.3	7.2	7.4	7.6	7.9	7.7	7.9	8.2	8.5	8.2	8.4	8.7	9.0	8.7	8.9	9.2	9.6
	Hi PR	230	247	261	272	258	277	293	306	293	316	333	348	334	359	379	396	376	404	427	445	415	447	472	492
	Lo PR	114	122	133	142	121	129	140	150	126	134	146	155	132	140	153	163	138	147	161	171	143	152	166	177
	MBh	24.0	24.5	25.7	27.4	23.5	23.9	25.1	26.8	22.9	23.4	24.5	26.1	22.4	22.8	23.9	25.5	21.2	21.7	22.7	24.2	19.7	20.1	21.0	22.4
	S/T	0.99	0.96	0.86	0.70	1.00	0.99	0.90	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	25	25	23	20	25	25	24	21	24	25	24	20	24	24	24	21	22	23	23	20	21	21	22	19
kW	1.59	1.62	1.67	1.73	1.71	1.75	1.81	1.87	1.82	1.87	1.93	1.99	1.92	1.97	2.03	2.10	2.01	2.05	2.12	2.20	2.08	2.13	2.20	2.28	
Amps	6.1	6.2	6.4	6.7	6.6	6.7	7.0	7.2	7.1	7.3	7.6	7.9	7.6	7.8	8.1	8.4	8.1	8.3	8.6	8.9	8.6	8.8	9.1	9.5	
Hi PR	227	245	258	270	255	275	290	303	290	312	330	344	331	356	376	392	372	400	423	441	411	442	467	487	
Lo PR	113	121	132	140	120	127	139	148	124	132	145	154	131	139	152	162	137	146	159	169	142	151	165	175	
MBh	22.2	22.6	23.7	25.3	21.7	22.1	23.1	24.7	21.2	21.6	22.6	24.1	20.6	21.0	22.0	23.5	19.6	20.0	20.9	22.3	18.2	18.5	19.4	20.7	
S/T	0.96	0.92	0.83	0.68	0.99	0.96	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78	
ΔT	25	25	24	21	26	25	24	21	25	25	24	21	25	25	24	21	24	24	24	21	22	22	22	19	
kW	1.55	1.58	1.63	1.69	1.67	1.71	1.76	1.82	1.78	1.82	1.88	1.94	1.87	1.92	1.98	2.05	1.95	2.00	2.07	2.14	2.02	2.07	2.14	2.22	
Amps	5.9	6.1	6.3	6.5	6.4	6.6	6.8	7.0	7.0	7.1	7.4	7.6	7.4	7.6	7.9	8.2	7.9	8.1	8.4	8.7	8.4	8.6	8.9	9.2	
Hi PR	221	237	251	262	248	266	281	293	282	303	320	334	321	345	364	380	361	388	410	428	399	429	453	472	
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	

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

IDB		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
900	MBh	24.7	25.6	28.1	-	24.1	25.0	27.4	-	23.6	24.4	26.8	-	23.0	23.8	26.1	-	21.8	22.6	24.8	-	20.2	21.0	23.0	-
	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	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	16	12	-	18	15	12	-
	kW	1.44	1.48	1.52	-	1.56	1.59	1.64	-	1.66	1.69	1.75	-	1.74	1.78	1.84	-	1.82	1.86	1.92	-	1.88	1.93	1.99	-
	Amps	5.8	5.9	6.1	-	6.2	6.3	6.5	-	6.7	6.9	7.1	-	7.2	7.3	7.6	-	7.6	7.8	8.0	-	8.0	8.2	8.5	-
	Hi PR	207	223	236	-	233	250	265	-	265	285	301	-	302	324	343	-	339	365	385	-	375	403	426	-
	Lo PR	111	118	129	-	117	124	136	-	122	129	141	-	128	136	148	-	134	142	155	-	138	147	161	-
	MBh	24.0	24.9	27.3	-	23.4	24.3	26.6	-	22.9	23.7	26.0	-	22.3	23.1	25.4	-	21.2	22.0	24.1	-	19.6	20.4	22.3	-
	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	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
kW	1.43	1.46	1.51	-	1.54	1.58	1.63	-	1.64	1.68	1.73	-	1.73	1.77	1.83	-	1.80	1.84	1.91	-	1.87	1.91	1.97	-	
Amps	5.7	5.8	6.0	-	6.2	6.3	6.5	-	6.7	6.8	7.0	-	7.1	7.3	7.5	-	7.5	7.7	8.0	-	8.0	8.1	8.4	-	
Hi PR	205	221	233	-	230	248	262	-	262	282	298	-	299	321	339	-	336	361	382	-	371	399	422	-	
Lo PR	110	117	127	-	116	123	135	-	120	128	140	-	126	135	147	-	133	141	154	-	137	146	159	-	
MBh	22.2	23.0	25.2	-	21.6	22.4	24.6	-	21.1	21.9	24.0	-	20.6	21.4	23.4	-	19.6	20.3	22.2	-	18.1	18.8	20.6	-	
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	20	17	13	-	20	18	13	-	20	18	13	-	20	18	13	-	20	17	13	-	19	16	12	-	
kW	1.40	1.43	1.47	-	1.51	1.54	1.59	-	1.60	1.64	1.69	-	1.69	1.72	1.78	-	1.76	1.80	1.86	-	1.82	1.86	1.92	-	
Amps	5.6	5.7	5.9	-	6.0	6.1	6.3	-	6.5	6.6	6.8	-	6.9	7.1	7.3	-	7.3	7.5	7.7	-	7.7	7.9	8.2	-	
Hi PR	199	214	226	-	224	241	254	-	254	274	289	-	290	312	329	-	326	351	370	-	360	387	409	-	
Lo PR	106	113	124	-	112	120	131	-	117	124	136	-	123	131	142	-	129	137	149	-	133	141	154	-	
900	MBh	25.1	25.9	28.0	30.1	24.6	25.3	27.4	29.4	24.0	24.7	26.7	28.7	23.4	24.1	26.1	28.0	22.2	22.9	24.8	26.6	20.6	21.2	22.9	24.6
	S/T	0.85	0.76	0.57	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	0.86	0.65	0.42	0.97	0.87	0.66	0.42
	ΔT	22	20	16	11	22	20	17	11	22	20	17	12	22	20	17	12	22	20	17	11	20	19	15	11
	kW	1.46	1.49	1.53	1.59	1.57	1.60	1.66	1.71	1.67	1.71	1.76	1.82	1.76	1.80	1.86	1.92	1.83	1.88	1.94	2.00	1.90	1.94	2.01	2.08
	Amps	5.8	5.9	6.1	6.3	6.3	6.4	6.6	6.8	6.8	6.9	7.2	7.4	7.2	7.4	7.6	7.9	7.7	7.8	8.1	8.4	8.1	8.3	8.6	8.9
	Hi PR	210	226	238	248	235	253	267	279	267	288	304	317	305	328	346	361	343	369	389	406	379	407	430	449
	Lo PR	112	119	130	138	118	126	137	146	123	131	143	152	129	137	150	160	135	144	157	167	140	149	162	173
	MBh	24.4	25.1	27.2	29.2	23.8	24.5	26.6	28.5	23.3	24.0	25.9	27.8	22.7	23.4	25.3	27.2	21.6	22.2	24.0	25.8	20.0	20.6	22.3	23.9
	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	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	1.44	1.48	1.52	1.57	1.56	1.59	1.64	1.70	1.66	1.69	1.75	1.81	1.74	1.78	1.84	1.90	1.82	1.86	1.92	1.99	1.88	1.93	1.99	2.06	
Amps	5.8	5.9	6.1	6.3	6.2	6.3	6.5	6.8	6.7	6.9	7.1	7.3	7.2	7.3	7.6	7.8	7.6	7.8	8.0	8.3	8.0	8.2	8.5	8.8	
Hi PR	207	223	236	246	233	251	265	276	265	285	301	314	302	325	343	357	339	365	386	402	375	403	426	444	
Lo PR	111	118	129	137	117	125	136	145	122	129	141	150	128	136	148	158	134	142	156	166	139	147	161	171	
MBh	22.5	23.2	25.1	26.9	22.0	22.7	24.5	26.3	21.5	22.1	23.9	25.7	21.0	21.6	23.4	25.1	19.9	20.5	22.2	23.8	18.4	19.0	20.6	22.1	
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	0.79	0.60	0.39	0.90	0.80	0.61	0.39	
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	1.41	1.44	1.49	1.53	1.52	1.55	1.60	1.65	1.62	1.65	1.70	1.76	1.70	1.74	1.80	1.86	1.77	1.81	1.87	1.94	1.83	1.88	1.94	2.01	
Amps	5.6	5.7	5.9	6.1	6.0	6.2	6.4	6.6	6.5	6.7	6.9	7.2	7.0	7.1	7.4	7.6	7.4	7.6	7.8	8.1	7.8	8.0	8.3	8.6	
Hi PR	201	217	229	239	226	243	257	268	257	276	292	304	293	315	332	347	329	354	374	390	364	391	413	431	
Lo PR	107	114	125	133	114	121	132	140	118	126	137	146	124	132	144	153	130	138	151	161	134	143	156	166	

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

IDB		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE													
		65°F				75°F				85°F				95°F				105°F				115°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
80	AIRFLOW	MBh	25.6	26.1	27.9	29.9	25.0	25.5	27.3	29.2	24.4	24.9	26.6	28.5	23.8	24.3	26.0	27.8	22.6	23.1	24.7	26.4	20.9	21.4	22.9	24.4	
		S/T	0.93	0.87	0.71	0.53	0.96	0.90	0.74	0.55	1.00	0.93	0.75	0.56	1.00	0.96	0.78	0.58	1.00	1.00	0.81	0.60	1.00	1.00	0.82	0.61	
	900	ΔT	1.47	2.3	2.0	1.6	2.5	2.4	2.1	1.6	2.5	2.4	2.1	1.6	2.4	2.4	2.1	1.7	2.3	2.4	2.0	1.6	2.1	2.2	1.9	1.5	
		kW	1.47	1.50	1.55	1.60	1.58	1.62	1.67	1.73	1.68	1.72	1.78	1.84	1.77	1.81	1.87	1.94	1.85	1.89	1.95	2.02	1.92	1.96	2.02	2.09	
	Amps	Hi PR	5.9	6.0	6.2	6.4	6.3	6.5	6.7	6.9	6.8	7.0	7.2	7.5	7.3	7.5	7.7	8.0	7.7	7.9	8.2	8.5	8.2	8.4	8.6	9.0	
		Lo PR	2.12	2.28	2.41	2.51	2.38	2.56	2.70	2.82	2.70	2.91	3.07	3.20	3.08	3.31	3.50	3.65	3.46	3.72	3.93	4.10	3.82	4.12	4.35	4.53	
	700	AIRFLOW	MBh	11.3	12.0	13.1	14.0	11.9	12.7	13.9	14.8	12.4	13.2	14.4	15.4	13.0	13.9	15.1	16.1	13.7	14.5	15.9	16.9	14.1	15.0	16.4	17.5
			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
		800	ΔT	2.5	2.4	2.1	1.7	2.6	2.5	2.1	1.7	2.6	2.5	2.1	1.7	2.6	2.5	2.1	1.7	2.6	2.5	2.1	1.7	2.3	2.3	2.0	1.6
			kW	1.46	1.49	1.54	1.59	1.57	1.60	1.66	1.71	1.67	1.71	1.76	1.82	1.76	1.80	1.86	1.92	1.83	1.88	1.94	2.00	1.90	1.94	2.01	2.08
Amps		Hi PR	5.8	5.9	6.1	6.3	6.3	6.4	6.6	6.8	6.8	6.9	7.2	7.4	7.2	7.4	7.6	7.9	7.7	7.8	8.1	8.4	8.1	8.3	8.6	8.9	
		Lo PR	2.10	2.26	2.38	2.48	2.35	2.53	2.67	2.79	2.67	2.88	3.04	3.17	3.05	3.28	3.46	3.61	3.43	3.69	3.89	4.06	3.79	4.07	4.30	4.49	
900		AIRFLOW	MBh	22.9	23.4	25.0	26.8	22.4	22.9	24.5	26.1	21.9	22.3	23.9	25.5	21.3	21.8	23.3	24.9	20.3	20.7	22.1	23.7	18.8	19.2	20.5	21.9
			S/T	0.86	0.80	0.65	0.49	0.89	0.83	0.68	0.51	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.56	0.98	0.92	0.75	0.56
		700	ΔT	2.6	2.5	2.1	1.7	2.6	2.5	2.2	1.7	2.6	2.5	2.2	1.7	2.6	2.5	2.2	1.8	2.6	2.5	2.2	1.7	2.4	2.3	2.0	1.6
			kW	1.42	1.45	1.50	1.55	1.53	1.56	1.62	1.67	1.63	1.66	1.72	1.78	1.71	1.75	1.81	1.87	1.79	1.83	1.89	1.95	1.85	1.89	1.96	2.02
	Amps	Hi PR	5.7	5.8	6.0	6.2	6.1	6.2	6.4	6.7	6.6	6.8	7.0	7.2	7.0	7.2	7.4	7.7	7.5	7.6	7.9	8.2	7.9	8.1	8.3	8.6	
		Lo PR	2.03	2.19	2.31	2.41	2.28	2.45	2.59	2.70	2.59	2.79	2.95	3.07	2.95	3.18	3.36	3.50	3.32	3.58	3.78	3.94	3.67	3.95	4.17	4.35	

IDB		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE													
		65°F				75°F				85°F				95°F				105°F				115°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
85	AIRFLOW	MBh	26.0	26.5	27.8	29.7	25.4	25.9	27.2	29.0	24.8	25.3	26.5	28.3	24.2	24.7	25.9	27.6	23.5	24.0	25.1	26.8	22.3	22.8	23.8	25.4	
		S/T	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.71	1.00	1.00	0.90	0.73	1.00	0.98	0.89	0.72	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.75	
	900	ΔT	2.6	2.6	2.4	2.1	2.6	2.6	2.4	2.1	2.5	2.6	2.4	2.1	2.5	2.5	2.3	2.0	2.4	2.4	2.2	1.9	2.2	2.2	2.0	1.7	
		kW	1.48	1.51	1.56	1.61	1.60	1.63	1.68	1.74	1.70	1.74	1.79	1.85	1.79	1.83	1.89	1.95	1.87	1.91	1.97	2.04	1.93	1.98	2.04	2.11	
	Amps	Hi PR	5.9	6.1	6.2	6.5	6.4	6.5	6.7	7.0	6.9	7.1	7.3	7.5	7.3	7.5	7.8	8.0	7.8	8.0	8.2	8.5	8.2	8.4	8.7	9.0	
		Lo PR	2.14	2.30	2.43	2.53	2.40	2.58	2.73	2.84	2.73	2.94	3.10	3.23	3.11	3.34	3.53	3.68	3.50	3.76	3.97	4.14	3.86	4.16	4.39	4.58	
	700	AIRFLOW	MBh	11.4	12.1	13.3	14.1	12.1	12.8	14.0	14.9	12.5	13.3	14.6	15.5	13.2	14.0	15.3	16.3	13.8	14.7	16.0	17.1	14.3	15.2	16.6	17.7
			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
		800	ΔT	2.7	2.7	2.5	2.2	2.7	2.7	2.5	2.2	2.7	2.7	2.5	2.2	2.7	2.7	2.6	2.2	2.6	2.6	2.5	2.2	2.4	2.4	2.4	2.0
			kW	1.47	1.50	1.55	1.60	1.58	1.62	1.67	1.73	1.68	1.72	1.78	1.84	1.77	1.81	1.87	1.94	1.85	1.89	1.95	2.02	1.92	1.96	2.02	2.09
Amps		Hi PR	5.9	6.0	6.2	6.4	6.3	6.5	6.7	6.9	6.8	7.0	7.2	7.5	7.3	7.5	7.7	8.0	7.7	7.9	8.2	8.5	8.2	8.4	8.6	9.0	
		Lo PR	2.12	2.28	2.41	2.51	2.38	2.56	2.70	2.82	2.70	2.91	3.07	3.20	3.08	3.31	3.50	3.65	3.46	3.72	3.93	4.10	3.82	4.12	4.35	4.53	
900		AIRFLOW	MBh	23.3	23.8	24.9	26.6	22.8	23.2	24.3	26.0	22.2	22.7	23.8	25.3	21.7	22.1	23.2	24.7	20.6	21.0	22.0	23.5	19.1	19.5	20.4	21.8
			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	0.98	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	0.99	0.90	0.73
		700	ΔT	2.7	2.7	2.6	2.2	2.8	2.7	2.6	2.2	2.8	2.7	2.6	2.2	2.8	2.8	2.6	2.3	2.7	2.7	2.6	2.2	2.5	2.5	2.4	2.1
			kW	1.43	1.46	1.51	1.56	1.54	1.58	1.63	1.68	1.64	1.68	1.73	1.79	1.73	1.77	1.83	1.89	1.80	1.84	1.90	1.97	1.87	1.91	1.97	2.04
	Amps	Hi PR	5.7	5.8	6.0	6.2	6.2	6.3	6.5	6.7	6.7	6.8	7.0	7.3	7.1	7.3	7.5	7.8	7.5	7.7	8.0	8.2	8.0	8.1	8.4	8.7	
		Lo PR	2.05	2.21	2.33	2.43	2.30	2.48	2.62	2.73	2.62	2.82	2.98	3.11	2.98	3.21	3.39	3.54	3.36	3.61	3.82	3.98	3.71	3.99	4.22	4.40	

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

IDB		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE												
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
70	AIRFLOW	MBh	33.9	35.1	38.5	-	33.1	34.3	37.6	-	32.3	33.5	36.7	-	31.5	32.7	35.8	-	30.0	31.1	34.0	-	27.8	28.8	31.5	-
		S/T	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-
	ΔT	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-	
	1294	kW	2.16	2.20	2.27	-	2.33	2.38	2.46	-	2.48	2.53	2.62	-	2.61	2.67	2.76	-	2.72	2.78	2.88	-	2.82	2.88	2.98	-
		Amps	8.3	8.5	8.8	-	9.0	9.2	9.5	-	9.7	10.0	10.3	-	10.4	10.7	11.0	-	11.1	11.3	11.7	-	11.7	12.0	12.4	-
	Hi PR	220	237	250	-	247	266	280	-	281	302	319	-	320	344	363	-	360	387	409	-	397	428	452	-	
		Lo PR	108	114	125	-	114	121	132	-	118	126	137	-	124	132	144	-	130	138	151	-	135	143	156	-
	MBh	32.9	34.1	37.4	-	32.2	33.3	36.5	-	31.4	32.5	35.6	-	30.6	31.7	34.8	-	29.1	30.2	33.0	-	26.9	27.9	30.6	-	
		S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.81	0.67	0.47	-
	ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-	
1150	kW	2.14	2.19	2.26	-	2.31	2.36	2.44	-	2.46	2.51	2.59	-	2.59	2.65	2.73	-	2.70	2.76	2.85	-	2.79	2.86	2.95	-	
	Amps	8.2	8.4	8.7	-	8.9	9.1	9.4	-	9.7	9.9	10.2	-	10.3	10.6	10.9	-	11.0	11.2	11.6	-	11.6	11.9	12.3	-	
Hi PR	218	234	247	-	244	263	278	-	278	299	316	-	317	341	360	-	356	383	405	-	393	423	447	-		
	Lo PR	107	113	124	-	113	120	131	-	117	124	136	-	123	131	143	-	129	137	150	-	133	142	155	-	
MBh	30.4	31.5	34.5	-	29.7	30.8	33.7	-	29.0	30.0	32.9	-	28.3	29.3	32.1	-	26.9	27.8	30.5	-	24.9	25.8	28.2	-		
	S/T	0.68	0.57	0.39	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.78	0.65	0.45	-	
ΔT	19	16	12	-	19	16	13	-	19	16	13	-	19	17	13	-	19	16	12	-	18	15	12	-		
1006	kW	2.09	2.13	2.20	-	2.25	2.30	2.37	-	2.39	2.45	2.53	-	2.52	2.58	2.66	-	2.63	2.69	2.78	-	2.72	2.78	2.88	-	
	Amps	8.0	8.2	8.5	-	8.7	8.9	9.1	-	9.4	9.6	9.9	-	10.0	10.3	10.6	-	10.7	10.9	11.3	-	11.3	11.6	12.0	-	
Hi PR	211	227	240	-	237	255	269	-	270	290	306	-	307	330	349	-	345	372	393	-	382	411	434	-		
	Lo PR	103	110	120	-	109	116	127	-	113	121	132	-	119	127	138	-	125	133	145	-	129	137	150	-	

75	AIRFLOW	MBh	34.5	35.5	38.4	41.2	33.7	34.7	37.5	40.3	32.9	33.8	36.6	39.3	32.1	33.0	35.7	38.4	30.5	31.4	34.0	36.4	28.2	29.1	31.5	33.8
		S/T	0.84	0.75	0.57	0.36	0.87	0.78	0.59	0.38	0.89	0.80	0.60	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.65	0.42	0.96	0.86	0.65	0.42
	ΔT	21	19	15	11	21	19	16	11	21	19	16	11	21	20	16	11	21	19	16	11	21	19	15	10	
	1294	kW	2.17	2.22	2.29	2.37	2.35	2.40	2.48	2.56	2.50	2.55	2.64	2.73	2.63	2.69	2.78	2.88	2.74	2.81	2.90	3.00	2.84	2.91	3.01	3.11
		Amps	8.4	8.6	8.9	9.2	9.1	9.3	9.6	9.9	9.8	10.1	10.4	10.8	10.5	10.8	11.1	11.5	11.2	11.4	11.8	12.3	11.8	12.1	12.5	13.0
	Hi PR	222	239	253	263	249	268	283	296	284	305	322	336	323	348	367	383	363	391	413	431	401	432	456	476	
		Lo PR	109	116	126	134	115	122	133	142	119	127	139	148	125	133	146	155	131	140	153	163	136	145	158	168
	MBh	33.5	34.5	37.3	40.0	32.7	33.7	36.4	39.1	31.9	32.9	35.6	38.2	31.1	32.1	34.7	37.2	29.6	30.5	33.0	35.4	27.4	28.2	30.5	32.8	
		S/T	0.80	0.71	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.57	0.37	0.88	0.78	0.59	0.38	0.91	0.81	0.62	0.40	0.92	0.82	0.62	0.40
	ΔT	21	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	20	18	15	10	
1150	kW	2.16	2.20	2.28	2.35	2.33	2.38	2.46	2.54	2.48	2.53	2.62	2.70	2.61	2.67	2.76	2.85	2.72	2.78	2.88	2.98	2.82	2.88	2.98	3.08	
	Amps	8.3	8.5	8.8	9.1	9.0	9.2	9.5	9.8	9.7	10.0	10.3	10.7	10.4	10.7	11.0	11.4	11.1	11.3	11.7	12.2	11.7	12.0	12.4	12.9	
Hi PR	220	237	250	261	247	266	281	293	281	302	319	333	320	344	363	379	360	387	409	426	397	428	452	471		
	Lo PR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	138	151	161	135	143	156	166	
MBh	30.9	31.8	34.4	37.0	30.2	31.1	33.6	36.1	29.5	30.3	32.8	35.2	28.7	29.6	32.0	34.4	27.3	28.1	30.4	32.7	25.3	26.0	28.2	30.3		
	S/T	0.77	0.69	0.52	0.34	0.80	0.71	0.54	0.35	0.82	0.73	0.55	0.36	0.84	0.76	0.57	0.37	0.88	0.78	0.59	0.38	0.88	0.79	0.60	0.39	
ΔT	22	20	16	11	22	20	17	11	22	20	17	11	22	20	17	12	22	20	16	11	20	19	15	11		
1006	kW	2.10	2.15	2.22	2.29	2.27	2.32	2.39	2.47	2.41	2.47	2.55	2.64	2.54	2.60	2.69	2.78	2.65	2.71	2.80	2.90	2.75	2.81	2.90	3.00	
	Amps	8.1	8.3	8.6	8.9	8.7	8.9	9.2	9.6	9.5	9.7	10.0	10.4	10.1	10.4	10.7	11.1	10.8	11.0	11.4	11.8	11.4	11.7	12.1	12.5	
Hi PR	213	230	243	253	239	258	272	284	272	293	309	323	310	334	352	368	349	376	397	414	386	415	438	457		
	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	161	

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

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	35.1	35.9	38.3	41.0	34.3	35.0	37.4	40.0	33.5	34.2	36.5	39.0	32.6	33.4	35.6	38.1	31.0	31.7	33.9	36.2	28.7	29.4	31.4	33.5
	S/T	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	1.00	0.92	0.74	0.56	1.00	0.94	0.77	0.57	1.00	1.00	0.80	0.60	1.00	1.00	0.80	0.60
	ΔT	23	22	19	15	23	22	19	15	24	22	19	15	23	22	19	16	22	23	19	15	20	21	18	14
	kW	2.19	2.24	2.31	2.39	2.37	2.42	2.50	2.58	2.52	2.58	2.66	2.75	2.65	2.71	2.80	2.90	2.77	2.83	2.93	3.03	2.87	2.93	3.03	3.14
	Amps	8.5	8.7	8.9	9.3	9.1	9.4	9.7	10.0	9.9	10.2	10.5	10.9	10.6	10.9	11.2	11.6	11.3	11.5	11.9	12.4	11.9	12.2	12.6	13.1
	Hi PR	224	242	255	266	252	271	286	299	286	308	325	339	326	351	371	387	367	395	417	435	406	436	461	481
Lo PR	110	117	128	136	116	123	135	144	121	128	140	149	127	135	147	157	133	141	154	164	137	146	159	170	
1294	MBh	34.1	34.8	37.2	39.8	33.3	34.0	36.3	38.8	32.5	33.2	35.5	37.9	31.7	32.4	34.6	37.0	30.1	30.8	32.9	35.1	27.9	28.5	30.4	32.5
	S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.94	0.76	0.57	1.00	0.94	0.77	0.57
	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15
	kW	2.18	2.22	2.29	2.37	2.35	2.40	2.48	2.56	2.50	2.55	2.64	2.73	2.63	2.69	2.78	2.88	2.74	2.81	2.90	3.00	2.84	2.91	3.01	3.11
	Amps	8.4	8.6	8.9	9.2	9.1	9.3	9.6	9.9	9.8	10.1	10.4	10.8	10.5	10.8	11.1	11.5	11.2	11.4	11.8	12.3	11.8	12.1	12.5	13.0
	Hi PR	222	239	253	263	249	268	283	296	284	305	322	336	323	348	367	383	363	391	413	431	401	432	456	476
Lo PR	109	116	126	134	115	122	133	142	119	127	139	148	125	133	146	155	131	140	153	163	136	145	158	168	
1006	MBh	31.4	32.1	34.3	36.7	30.7	31.4	33.5	35.8	30.0	30.6	32.7	35.0	29.3	29.9	31.9	34.1	27.8	28.4	30.3	32.4	25.7	26.3	28.1	30.0
	S/T	0.84	0.79	0.64	0.48	0.88	0.82	0.67	0.50	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.97	0.91	0.74	0.55
	ΔT	24	23	20	16	25	24	20	16	25	24	20	16	25	24	21	16	24	23	20	16	23	22	19	15
	kW	2.12	2.17	2.24	2.31	2.29	2.34	2.41	2.50	2.44	2.49	2.57	2.66	2.56	2.62	2.71	2.80	2.67	2.74	2.83	2.92	2.77	2.83	2.93	3.03
	Amps	8.2	8.4	8.6	8.9	8.8	9.0	9.3	9.7	9.6	9.8	10.1	10.5	10.2	10.5	10.8	11.2	10.9	11.1	11.5	11.9	11.5	11.8	12.2	12.6
	Hi PR	216	232	245	255	242	260	275	287	275	296	313	326	313	337	356	371	352	379	401	418	389	419	443	462
Lo PR	105	112	122	130	111	119	129	138	116	123	134	143	122	129	141	150	127	136	148	158	132	140	153	163	

1294	MBh	35.7	36.4	38.1	40.7	34.9	35.6	37.2	39.7	34.0	34.7	36.3	38.8	33.2	33.9	35.5	37.8	31.6	32.2	33.7	35.9	29.2	29.8	31.2	33.3
	S/T	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78
	ΔT	24	24	23	20	25	24	23	20	24	24	23	20	24	24	23	20	22	23	20	20	21	21	21	18
	kW	2.21	2.26	2.33	2.41	2.39	2.44	2.52	2.60	2.54	2.60	2.68	2.77	2.68	2.74	2.83	2.93	2.79	2.86	2.95	3.05	2.89	2.96	3.06	3.17
	Amps	8.5	8.7	9.0	9.4	9.2	9.4	9.7	10.1	10.0	10.3	10.6	11.0	10.7	11.0	11.3	11.7	11.4	11.7	12.0	12.5	12.0	12.3	12.8	13.2
	Hi PR	227	244	258	269	254	274	289	301	289	311	329	343	329	355	374	391	371	399	421	439	410	441	465	485
Lo PR	111	118	129	137	117	125	136	145	122	130	141	151	128	136	149	158	134	143	156	166	139	148	161	172	
1150	MBh	34.7	35.3	37.0	39.5	33.9	34.5	36.1	38.6	33.1	33.7	35.3	37.6	32.2	32.9	34.4	36.7	30.6	31.2	32.7	34.9	28.4	28.9	30.3	32.3
	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	0.74
	ΔT	25	25	24	20	26	25	24	21	26	25	24	21	26	26	24	21	24	25	24	21	23	23	22	19
	kW	2.19	2.24	2.31	2.39	2.37	2.42	2.50	2.58	2.52	2.58	2.66	2.75	2.65	2.71	2.80	2.90	2.77	2.83	2.93	3.03	2.87	2.93	3.03	3.14
	Amps	8.5	8.7	8.9	9.3	9.1	9.4	9.7	10.0	9.9	10.2	10.5	10.9	10.6	10.9	11.2	11.6	11.3	11.5	11.9	12.4	11.9	12.2	12.6	13.1
	Hi PR	224	242	255	266	252	271	286	299	286	308	325	339	326	351	371	387	367	395	417	435	406	436	461	481
Lo PR	110	117	128	136	116	123	135	144	121	128	140	149	127	135	147	157	133	141	154	164	137	146	159	170	
1006	MBh	32.0	32.6	34.2	36.4	31.3	31.9	33.4	35.6	30.5	31.1	32.6	34.7	29.8	30.3	31.8	33.9	28.3	28.8	30.2	32.2	26.2	26.7	28.0	29.8
	S/T	0.89	0.85	0.77	0.63	0.92	0.89	0.80	0.65	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	0.98	0.89	0.72
	ΔT	26	25	24	21	26	26	24	21	26	26	24	21	26	26	25	21	26	26	24	21	24	24	23	20
	kW	2.14	2.19	2.26	2.33	2.31	2.36	2.43	2.52	2.46	2.51	2.59	2.68	2.59	2.64	2.73	2.83	2.70	2.76	2.85	2.95	2.79	2.86	2.95	3.06
	Amps	8.2	8.4	8.7	9.0	8.9	9.1	9.4	9.7	9.7	9.9	10.2	10.6	10.3	10.6	10.9	11.3	11.0	11.2	11.6	12.0	11.6	11.9	12.3	12.8
	Hi PR	218	234	247	258	244	263	278	290	278	299	316	329	316	341	360	375	356	383	405	422	393	423	447	466
Lo PR	107	113	124	132	113	120	131	139	117	124	136	145	123	131	143	152	129	137	150	159	133	142	155	165	

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHR1 (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (compressor + fan)

IDB		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE													
		65°F				75°F				85°F				95°F				105°F				115°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
70	AIRFLOW	MBh	33.7	35.0	38.3	-	32.2	33.3	36.5	-	31.4	32.5	35.6	-	29.8	30.9	33.9	-	27.6	28.6	31.4	-	25.7	26.2	27.1	-	
		S/T	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.81	0.68	0.47	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-	
	1209	ΔT	19	16	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	15	12	-	18	15	12	-	
		kW	1.96	2.00	2.07	-	2.12	2.16	2.23	-	2.25	2.30	2.38	-	2.48	2.53	2.62	-	2.57	2.62	2.71	-	2.57	2.62	2.71	-	
	Amps	Hi PR	7.6	7.8	8.0	-	8.2	8.4	8.7	-	8.9	9.1	9.4	-	9.5	9.7	10.1	-	10.1	10.4	10.7	-	10.7	11.0	11.3	-	
		Lo PR	109	116	126	-	115	122	134	-	120	127	139	-	126	134	146	-	132	140	153	-	136	145	158	-	
	75	AIRFLOW	MBh	32.8	34.0	37.2	-	32.0	33.2	36.3	-	31.2	32.4	35.5	-	28.9	30.0	32.9	-	26.8	27.8	30.4	-	25.2	25.9	28.0	-
			S/T	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-
		1075	ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	18	13	-	20	17	13	-	19	16	12	-
			kW	1.95	1.99	2.05	-	2.10	2.15	2.22	-	2.23	2.28	2.36	-	2.46	2.51	2.60	-	2.54	2.60	2.69	-	2.54	2.60	2.69	-
Amps		Hi PR	7.5	7.7	8.0	-	8.1	8.3	8.6	-	8.8	9.0	9.3	-	9.4	9.7	10.0	-	10.0	10.3	10.6	-	10.6	10.9	11.2	-	
		Lo PR	108	115	125	-	114	121	132	-	118	126	137	-	124	132	144	-	130	139	151	-	135	143	156	-	
941		AIRFLOW	MBh	30.2	31.3	34.3	-	29.5	30.6	33.5	-	28.8	29.9	32.7	-	26.7	27.7	30.3	-	24.7	25.7	28.1	-	23.1	23.9	26.2	-
			S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-
		941	ΔT	20	17	13	-	20	18	13	-	20	18	13	-	21	18	14	-	20	18	13	-	19	16	12	-
			kW	1.90	1.94	2.00	-	2.05	2.09	2.16	-	2.18	2.23	2.30	-	2.29	2.35	2.42	-	2.39	2.45	2.53	-	2.48	2.53	2.62	-
	Amps	Hi PR	7.3	7.5	7.8	-	7.9	8.1	8.4	-	8.6	8.8	9.1	-	9.2	9.4	9.7	-	9.8	10.0	10.3	-	10.3	10.6	10.9	-	
		Lo PR	105	111	121	-	110	117	128	-	115	122	133	-	121	128	140	-	126	134	147	-	131	139	152	-	
	75	AIRFLOW	MBh	34.3	35.3	38.2	41.0	33.5	34.5	37.3	40.1	32.7	33.7	36.5	39.1	31.9	32.9	35.6	38.2	30.3	31.2	33.8	36.3	28.1	28.9	31.3	33.6
			S/T	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.96	0.86	0.65	0.42	0.97	0.87	0.66	0.42
		1209	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	1.98	2.02	2.09	2.16	2.13	2.18	2.25	2.33	2.27	2.32	2.40	2.48	2.39	2.45	2.53	2.62	2.50	2.56	2.64	2.73	2.59	2.65	2.74	2.83
Amps		Hi PR	7.7	7.9	8.1	8.4	8.3	8.5	8.8	9.1	9.0	9.2	9.5	9.9	9.6	9.8	10.2	10.5	10.2	10.5	10.8	11.2	10.8	11.1	11.4	11.9	
		Lo PR	207	222	235	245	232	250	264	275	264	284	300	313	300	323	341	356	338	364	384	401	373	402	424	443	
75		AIRFLOW	MBh	110	117	128	136	116	124	135	144	121	128	140	149	127	135	147	157	133	141	154	164	137	146	160	170
			S/T	0.80	0.72	0.54	0.35	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.92	0.82	0.62	0.40	0.92	0.83	0.63	0.40
		1075	ΔT	23	21	17	12	23	21	18	12	23	21	18	12	23	21	18	12	23	21	17	12	22	20	16	11
			kW	1.96	2.00	2.07	2.14	2.12	2.16	2.23	2.31	2.25	2.30	2.38	2.46	2.37	2.43	2.51	2.60	2.48	2.53	2.62	2.71	2.57	2.63	2.71	2.81
	Amps	Hi PR	7.6	7.8	8.0	8.3	8.2	8.4	8.7	9.0	8.9	9.1	9.4	9.8	9.5	9.7	10.1	10.4	10.1	10.4	10.7	11.1	10.7	11.0	11.3	11.8	
		Lo PR	205	220	233	243	230	247	261	272	261	281	297	310	297	320	338	353	335	360	380	397	370	398	420	438	
	941	AIRFLOW	MBh	109	116	126	135	115	122	134	142	120	127	139	148	126	134	146	155	132	140	153	163	136	145	158	168
			S/T	0.78	0.69	0.53	0.34	0.80	0.72	0.54	0.35	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.89	0.80	0.60	0.39
		941	ΔT	23	21	18	12	24	22	18	12	24	22	18	12	24	22	18	12	24	22	18	12	22	20	17	11
			kW	1.91	1.95	2.02	2.08	2.06	2.11	2.18	2.25	2.20	2.25	2.32	2.40	2.31	2.37	2.45	2.53	2.41	2.47	2.55	2.64	2.50	2.56	2.64	2.74
Amps		Hi PR	7.4	7.6	7.8	8.1	8.0	8.2	8.4	8.8	8.7	8.9	9.2	9.5	9.3	9.5	9.8	10.2	9.8	10.1	10.4	10.8	10.4	10.7	11.0	11.4	
		Lo PR	199	214	226	235	223	240	253	264	253	273	288	300	289	311	328	342	325	349	369	385	359	386	408	425	

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

IDB		OUTDOOR AMBIENT TEMPERATURE												105°F												115°F											
		65°F						75°F						85°F						95°F						105°F						115°F					
		ENTERING INDOOR WET BULB TEMPERATURE												105°F												115°F											
AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71									
1209	MBh	34.9	35.7	38.1	40.8	34.1	34.9	37.2	39.8	33.3	34.0	36.3	38.9	32.5	33.2	35.5	37.9	30.9	31.5	33.7	36.0	28.6	29.2	31.2	33.4												
	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	0.80	0.60	1.00	1.00	0.81	0.61												
	ΔT	25	24	20	16	25	24	21	17	25	24	21	17	25	24	21	17	23	24	21	16	22	22	19	15												
	KW	1.99	2.04	2.10	2.17	2.15	2.20	2.27	2.35	2.29	2.34	2.42	2.50	2.42	2.47	2.55	2.64	2.52	2.58	2.67	2.76	2.61	2.67	2.76	2.86												
	Amps	7.7	7.9	8.2	8.5	8.4	8.6	8.8	9.2	9.1	9.3	9.6	10.0	9.7	9.9	10.3	10.6	10.3	10.6	10.9	11.3	10.9	11.2	11.6	12.0												
80	Hi PR	209	225	237	247	234	252	266	278	266	287	303	316	303	327	345	360	341	367	388	405	377	406	429	447												
	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												
	MBh	33.9	34.6	37.0	39.6	33.1	33.8	36.2	38.6	32.3	33.0	35.3	37.7	31.5	32.2	34.4	36.8	30.0	30.6	32.7	35.0	27.8	28.4	30.3	32.4												
	S/T	0.88	0.83	0.67	0.50	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	0.95	0.77	0.58												
	ΔT	26	25	21	17	26	25	22	17	26	25	22	17	26	25	22	17	26	25	21	17	24	23	20	16												
941	KW	1.98	2.02	2.09	2.16	2.13	2.18	2.25	2.33	2.27	2.32	2.40	2.48	2.40	2.45	2.53	2.62	2.50	2.56	2.64	2.73	2.59	2.65	2.74	2.83												
	Amps	7.7	7.9	8.1	8.4	8.3	8.5	8.8	9.1	9.0	9.2	9.5	9.9	9.6	9.8	10.2	10.5	10.2	10.5	10.8	11.2	10.8	11.1	11.4	11.9												
	Hi PR	207	222	235	245	232	250	264	275	264	284	300	313	300	323	341	356	338	364	384	401	373	402	424	443												
	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												
	MBh	31.3	32.0	34.2	36.5	30.6	31.2	33.4	35.7	29.8	30.5	32.6	34.8	29.1	29.7	31.8	34.0	27.7	28.3	30.2	32.3	25.6	26.2	28.0	29.9												
85	S/T	0.85	0.80	0.65	0.49	0.88	0.83	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	0.98	0.92	0.75	0.56												
	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	1.93	1.97	2.03	2.10	2.08	2.13	2.20	2.27	2.22	2.26	2.34	2.42	2.33	2.39	2.47	2.55	2.43	2.49	2.57	2.66	2.52	2.58	2.67	2.76												
	Amps	7.5	7.6	7.9	8.2	8.1	8.3	8.5	8.8	8.8	9.0	9.3	9.6	9.3	9.6	9.9	10.3	9.9	10.2	10.5	10.9	10.5	10.8	11.1	11.6												
	Hi PR	201	216	228	238	225	242	256	267	256	275	291	303	291	314	331	345	328	353	373	389	362	390	412	429												
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													

IDB		OUTDOOR AMBIENT TEMPERATURE												105°F												115°F											
		65°F						75°F						85°F						95°F						105°F						115°F					
		ENTERING INDOOR WET BULB TEMPERATURE												105°F												115°F											
AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71									
1209	MBh	35.5	36.2	37.9	40.5	34.7	35.4	37.0	39.5	33.9	34.5	36.2	38.6	33.1	33.7	35.3	37.6	31.4	32.0	33.5	35.8	29.1	29.6	31.1	33.1												
	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	26	24	21	26	26	25	21	26	26	25	21	25	26	25	22	24	24	25	21	22	23	23	20												
	KW	2.01	2.05	2.12	2.19	2.17	2.22	2.29	2.37	2.31	2.36	2.44	2.53	2.44	2.49	2.58	2.66	2.54	2.60	2.69	2.78	2.63	2.69	2.79	2.88												
	Amps	7.8	8.0	8.3	8.6	8.4	8.6	8.9	9.2	9.2	9.2	9.4	9.7	10.0	9.8	10.0	10.3	10.7	10.4	10.7	11.0	11.0	11.3	11.7	12.1												
1075	Hi PR	211	227	240	250	237	255	269	280	269	290	306	319	307	330	348	363	345	371	392	409	381	410	433	452												
	Lo PR	112	119	130	139	119	126	138	147	123	131	143	152	129	138	150	160	136	144	157	168	140	149	163	173												
	MBh	34.5	35.2	36.8	39.3	33.7	34.3	36.0	38.4	32.9	33.5	35.1	37.5	32.1	32.7	34.3	36.5	30.5	31.1	32.5	34.7	28.2	28.8	30.1	32.2												
	S/T	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.69	1.00	0.98	0.88	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.93	0.75												
	ΔT	27	27	25	22	28	27	26	22	28	27	26	22	27	27	26	22	26	27	26	22	24	25	24	21												
941	KW	1.99	2.04	2.10	2.17	2.15	2.20	2.27	2.35	2.29	2.34	2.42	2.50	2.42	2.47	2.55	2.64	2.52	2.58	2.67	2.76	2.61	2.67	2.76	2.86												
	Amps	7.7	7.9	8.2	8.5	8.4	8.6	8.8	9.2	9.1	9.3	9.6	10.0	9.7	9.9	10.3	10.6	10.3	10.6	10.9	11.3	10.9	11.2	11.6	12.0												
	Hi PR	209	225	237	247	234	252	266	278	266	287	303	316	303	327	345	360	341	367	388	405	377	406	429	447												
	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												
	MBh	31.8	32.5	34.0	36.3	31.1	31.7	33.2	35.4	30.4	30.9	32.4	34.6	29.6	30.2	31.6	33.7	28.1	28.7	30.0	32.0	26.1	26.6	27.8	29.7												
85	S/T	0.89	0.86	0.78	0.63	0.92	0.89	0.81	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	0.99	0.89	0.72												
	ΔT	27.8	27	26	22	28	28	26	23	28	28	26	23	28	28	26	23	28	27	26	22	25	26	24	21												
	KW	1.94	1.99	2.05	2.12	2.10	2.14	2.22	2.29	2.23	2.28	2.36	2.44	2.35	2.41	2.49	2.57	2.46	2.51	2.60	2.69	2.54	2.60	2.69	2.78												
	Amps	7.5	7.7	8.0	8.3	8.1	8.3	8.6	8.9	8.8	9.0	9.3	9.7	9.4	9.7	10.0	10.3	10.0	10.3	10.6	11.0	10.6	10.9	11.2	11.7												
	Hi PR	203	218	230	240	227	245	258	269	258	278	294	306	294	317	335	349	331	356	376	393	366	394	416	434												
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													

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

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	46.5	48.2	52.9	-	44.4	46.0	50.4	-	43.3	44.9	49.2	-	41.1	42.6	46.7	-	38.1	39.5	43.3	-	37.0	38.3	42.0	-
	S/T	0.76	0.63	0.44	-	0.79	0.66	0.45	-	0.83	0.70	0.48	-	0.86	0.72	0.50	-	0.87	0.73	0.50	-	0.83	0.69	0.48	-
	ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	15	11	-	18	16	12	-
	kW	2.82	2.88	2.98	-	3.04	3.11	3.21	-	3.24	3.31	3.42	-	3.55	3.63	3.75	-	3.68	3.76	3.89	-	3.65	3.73	3.86	-
	Amps	5.8	6.0	6.4	-	6.6	6.9	7.3	-	7.6	7.9	8.3	-	9.3	9.7	10.2	-	10.2	10.5	11.1	-	10.0	10.4	10.9	-
	Hi PR	212	228	241	-	238	256	270	-	270	291	307	-	346	373	393	-	382	412	435	-	379	408	430	-
	Lo PR	107	114	124	-	113	120	131	-	117	125	136	-	129	137	150	-	133	142	155	-	128	136	148	-
	MBh	45.2	46.8	51.3	-	44.1	45.7	50.1	-	43.1	44.7	48.9	-	42.0	43.6	47.7	-	39.9	41.4	45.4	-	37.0	38.3	42.0	-
	S/T	0.72	0.60	0.42	-	0.75	0.63	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	2.80	2.86	2.95	-	3.02	3.08	3.18	-	3.21	3.28	3.39	-	3.38	3.45	3.57	-	3.52	3.60	3.72	-	3.65	3.73	3.86	-
	Amps	5.7	5.9	6.3	-	6.5	6.8	7.2	-	7.5	7.8	8.2	-	8.4	8.7	9.1	-	9.2	9.5	10.0	-	10.0	10.4	10.9	-
Hi PR	210	226	238	-	235	253	267	-	267	288	304	-	305	328	346	-	343	369	389	-	379	408	430	-	
Lo PR	106	112	123	-	112	119	130	-	116	123	135	-	122	130	142	-	128	136	148	-	132	141	153	-	
MBh	41.7	43.2	47.4	-	40.7	42.2	46.3	-	39.8	41.2	45.2	-	38.8	40.2	44.1	-	36.9	38.2	41.9	-	34.1	35.4	38.8	-	
S/T	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.80	0.67	0.46	-	
ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	16	12	-	
kW	2.73	2.79	2.88	-	2.94	3.01	3.10	-	3.13	3.20	3.30	-	3.29	3.37	3.48	-	3.43	3.51	3.63	-	3.55	3.63	3.76	-	
Amps	5.4	5.6	6.0	-	6.2	6.5	6.9	-	7.2	7.5	7.9	-	8.0	8.3	8.7	-	8.8	9.1	9.6	-	9.6	10.0	10.5	-	
Hi PR	203	219	231	-	228	245	259	-	259	279	295	-	296	318	336	-	332	358	378	-	367	395	417	-	
Lo PR	102	109	119	-	108	115	126	-	113	120	131	-	118	126	137	-	124	132	144	-	128	136	149	-	
75	MBh	47.3	48.7	52.8	56.6	46.2	47.6	51.5	55.3	45.1	46.5	50.3	54.0	44.0	45.3	49.1	52.7	41.8	43.1	46.6	50.0	38.7	39.9	43.2	46.3
	S/T	0.86	0.77	0.58	0.38	0.89	0.80	0.61	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.98	0.88	0.66	0.43	0.99	0.89	0.67	0.43
	ΔT	22	20	16	11	22	20	16	11	22	20	16	11	22	20	17	11	22	20	16	11	20	19	15	11
	kW	2.85	2.91	3.00	3.10	3.07	3.14	3.24	3.34	3.26	3.34	3.45	3.56	3.44	3.51	3.63	3.75	3.58	3.66	3.79	3.92	3.71	3.79	3.92	4.06
	Amps	5.9	6.1	6.5	6.9	6.7	7.0	7.4	7.9	7.7	8.0	8.5	9.0	8.6	8.9	9.4	9.9	9.5	9.8	10.3	10.9	10.3	10.7	11.2	11.8
	Hi PR	214	230	243	253	240	258	273	284	273	294	310	323	311	334	353	368	350	376	397	414	386	416	439	458
	Lo PR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	139	151	161	135	143	157	167
	MBh	46.0	47.3	51.2	55.0	44.9	46.2	50.0	53.7	43.8	45.1	48.8	52.4	42.8	44.0	47.6	51.1	40.6	41.8	45.3	48.6	37.6	38.7	41.9	45.0
	S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.94	0.84	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	2.82	2.88	2.98	3.07	3.04	3.11	3.21	3.32	3.24	3.31	3.42	3.53	3.41	3.48	3.60	3.72	3.55	3.63	3.75	3.88	3.68	3.76	3.89	4.02
	Amps	5.8	6.0	6.4	6.8	6.6	6.9	7.3	7.7	7.6	7.9	8.3	8.8	8.5	8.8	9.3	9.8	9.3	9.7	10.2	10.7	10.2	10.5	11.1	11.7
Hi PR	212	228	241	251	238	256	270	282	270	291	307	320	308	331	350	365	346	373	393	410	383	412	435	453	
Lo PR	107	114	124	132	113	120	131	139	117	125	136	145	123	131	143	152	129	137	150	160	133	142	155	165	
MBh	42.4	43.7	47.3	50.7	41.4	42.7	46.2	49.6	40.4	41.6	45.1	48.4	39.5	40.6	44.0	47.2	37.5	38.6	41.8	44.8	34.7	35.8	38.7	41.5	
S/T	0.79	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.81	0.62	0.40	
ΔT	23	21	17	12	23	21	17	12	23	21	17	12	23	21	18	12	23	21	17	12	21	20	16	11	
kW	2.76	2.81	2.90	3.00	2.97	3.03	3.13	3.23	3.16	3.23	3.33	3.44	3.32	3.40	3.51	3.63	3.46	3.54	3.66	3.78	3.59	3.67	3.79	3.92	
Amps	5.5	5.7	6.1	6.5	6.3	6.6	7.0	7.4	7.3	7.6	8.0	8.5	8.1	8.4	8.9	9.4	8.9	9.3	9.8	10.3	9.8	10.1	10.6	11.2	
Hi PR	205	221	233	243	230	248	262	273	262	282	298	311	299	321	339	354	336	361	382	398	371	399	422	440	
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	

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

IDB		OUTDOOR AMBIENT TEMPERATURE												115°F																						
		65°F						75°F						85°F						95°F						105°F										
		59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79					
		ENTERING INDOOR WET BULB TEMPERATURE																																		
MBh	48.2	49.2	52.6	56.2	47.1	48.1	51.4	54.9	45.9	46.9	50.1	53.6	44.8	45.8	48.9	52.3	42.6	43.5	46.5	49.7	39.4	40.3	43.1	46.0	44.8	45.8	48.9	52.3	42.6	43.5	46.5	49.7	39.4	40.3	43.1	46.0
S/T	0.95	0.89	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	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	24	23	20	16	25	23	20	16	24	23	20	16	24	24	20	16	22	23	20	16	21	21	19	15	24	24	20	16	22	23	20	16	21	21	19	15
kW	2.87	2.93	3.03	3.12	3.09	3.16	3.26	3.37	3.29	3.36	3.48	3.59	3.47	3.54	3.66	3.79	3.61	3.70	3.82	3.95	3.74	3.83	3.96	4.09	3.47	3.54	3.66	3.79	3.61	3.70	3.82	3.95	3.74	3.83	3.96	4.09
Amps	6.0	6.2	6.6	7.0	6.8	7.1	7.5	8.0	7.9	8.2	8.6	9.1	8.7	9.1	9.5	10.1	9.6	10.0	10.4	11.0	10.5	10.8	11.4	12.0	8.7	9.1	9.5	10.1	9.6	10.0	10.4	11.0	10.5	10.8	11.4	12.0
Hi PR	216	232	245	256	242	261	275	287	276	297	313	327	314	338	357	372	353	380	401	419	390	420	443	463	314	338	357	372	353	380	401	419	390	420	443	463
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	126	134	146	155	132	140	153	163	136	145	158	168
MBh	46.8	47.8	51.1	54.6	45.7	46.7	49.9	53.3	44.6	45.6	48.7	52.0	43.5	44.5	47.5	50.8	41.3	42.2	45.1	48.2	38.3	39.1	41.8	44.7	43.5	44.5	47.5	50.8	41.3	42.2	45.1	48.2	38.3	39.1	41.8	44.7
S/T	0.90	0.85	0.69	0.51	0.94	0.88	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.76	0.56	1.00	0.96	0.78	0.59	1.00	0.97	0.79	0.59	0.99	0.93	0.76	0.56	1.00	0.96	0.78	0.59	1.00	0.97	0.79	0.59
ΔT	25	24	21	17	25	24	21	17	25	24	21	17	26	24	21	17	25	24	21	17	23	23	20	16	26	24	21	17	25	24	21	17	23	23	20	16
kW	2.85	2.91	3.00	3.10	3.07	3.14	3.24	3.34	3.26	3.34	3.45	3.56	3.44	3.51	3.63	3.75	3.58	3.66	3.79	3.92	3.71	3.79	3.92	4.06	3.44	3.51	3.63	3.75	3.58	3.66	3.79	3.92	3.71	3.79	3.92	4.06
Amps	5.9	6.1	6.5	6.9	6.7	7.0	7.4	7.9	7.7	8.0	8.5	9.0	8.6	8.9	9.4	9.9	9.5	9.8	10.3	10.9	10.3	10.7	11.2	11.8	9.4	9.9	10.3	10.9	9.5	9.8	10.3	10.9	10.3	10.7	11.2	11.8
Hi PR	214	230	243	253	240	258	273	284	273	294	310	323	311	335	353	368	350	376	397	414	386	416	439	458	311	335	353	368	350	376	397	414	386	416	439	458
Lo PR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	139	151	161	135	143	157	167	124	132	144	154	130	139	151	161	135	143	157	167
MBh	43.2	44.1	47.1	50.4	42.2	43.1	46.0	49.2	41.2	42.1	44.9	48.0	40.2	41.0	43.8	46.9	38.2	39.0	41.7	44.5	35.3	36.1	38.6	41.2	40.2	41.0	43.8	46.9	38.2	39.0	41.7	44.5	35.3	36.1	38.6	41.2
S/T	0.87	0.82	0.66	0.50	0.90	0.85	0.69	0.51	0.92	0.87	0.71	0.53	0.95	0.89	0.73	0.54	0.99	0.93	0.76	0.57	1.00	0.94	0.76	0.57	0.95	0.89	0.73	0.54	0.99	0.93	0.76	0.57	1.00	0.94	0.76	0.57
ΔT	25	24	21	17	26	25	21	17	26	25	21	17	26	25	22	17	26	25	22	17	24	23	20	16	26	25	22	17	26	25	22	17	24	23	20	16
kW	2.78	2.84	2.93	3.02	2.99	3.06	3.16	3.26	3.18	3.25	3.36	3.47	3.35	3.43	3.54	3.66	3.49	3.57	3.69	3.82	3.62	3.70	3.82	3.95	3.35	3.43	3.54	3.66	3.49	3.57	3.69	3.82	3.62	3.70	3.82	3.95
Amps	5.6	5.8	6.2	6.6	6.4	6.7	7.1	7.5	7.4	7.7	8.1	8.6	8.2	8.6	9.0	9.5	9.1	9.4	9.9	10.4	9.9	10.3	10.8	11.4	9.4	9.9	10.3	10.9	9.1	9.4	9.9	10.4	9.9	10.3	10.8	11.4
Hi PR	207	223	236	246	233	251	265	276	265	285	301	314	302	324	343	357	339	365	385	402	375	403	426	444	302	324	343	357	339	365	385	402	375	403	426	444
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	121	128	140	149	126	134	147	156	131	139	152	162

IDB		OUTDOOR AMBIENT TEMPERATURE												115°F																						
		65°F						75°F						85°F						95°F						105°F										
		59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79					
		ENTERING INDOOR WET BULB TEMPERATURE																																		
MBh	49.0	50.0	52.3	55.8	47.9	48.8	51.1	54.5	46.7	47.6	49.9	53.2	45.6	46.5	48.7	51.9	43.3	44.2	46.2	49.3	40.1	40.9	42.8	45.7	45.6	46.5	48.7	51.9	43.3	44.2	46.2	49.3	40.1	40.9	42.8	45.7
S/T	0.99	0.96	0.86	0.70	1.00	0.99	0.90	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	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	25	24	21	25	26	24	21	25	25	24	21	24	25	24	21	23	23	24	21	21	22	22	19	24	25	24	21	23	23	24	21	21	22	22	19
kW	2.89	2.96	3.05	3.15	3.12	3.19	3.29	3.40	3.32	3.39	3.50	3.62	3.49	3.57	3.69	3.82	3.64	3.73	3.85	3.98	3.77	3.86	3.99	4.13	3.49	3.57	3.69	3.82	3.64	3.73	3.85	3.98	3.77	3.86	3.99	4.13
Amps	6.1	6.3	6.7	7.1	7.0	7.2	7.6	8.1	8.0	8.3	8.7	9.2	8.9	9.2	9.7	10.2	9.7	10.1	10.6	11.2	10.6	11.0	11.5	12.1	9.7	10.2	10.6	11.2	9.7	10.1	10.6	11.2	10.6	11.0	11.5	12.1
Hi PR	218	235	248	259	245	263	278	290	278	300	316	330	317	341	360	376	357	384	405	423	394	424	448	467	317	341	360	376	357	384	405	423	394	424	448	467
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	127	135	147	157	133	141	154	164	137	146	160	170
MBh	47.6	48.5	50.8	54.2	46.5	47.4	49.6	52.9	45.4	46.3	48.4	51.7	44.3	45.1	47.3	50.4	42.1	42.9	44.9	47.9	39.0	39.7	41.6	44.4	44.3	45.1	47.3	50.4	42.1	42.9	44.9	47.9	39.0	39.7	41.6	44.4
S/T	0.95	0.91	0.82	0.67	0.98	0.95	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.95	0.77	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.95	0.77
ΔT	27	26	25	21	27	27	25	22	27	27	25	22	26	27	25	22	25	25	25	22	23	24	23	20	26	27	25	22	25	25	25	22	23	24	23	20
kW	2.87	2.93	3.03	3.12	3.09	3.16	3.26	3.37	3.29	3.36	3.48	3.59	3.47	3.54	3.66	3.79	3.61	3.70	3.82	3.95	3.74	3.83	3.96	4.09	3.47	3.54	3.66	3.79	3.61	3.70	3.82	3.95	3.74	3.83	3.96	4.09
Amps	6.0	6.2	6.6	7.0	6.8	7.1	7.5	8.0	7.9	8.2	8.6	9.1	8.7	9.1	9.5	10.1	9.6	10.0	10.4	11.0	10.5	10.8	11.4	12.0	9.4	9.9	10.3	10.9	9.6	10.0	10.4	11.0	10.5	10.8	11.4	12.0
Hi PR	216	232	245	256	242	261	275	287	276	297	313	327	314	338	357	372	353	380	401	419	390	420	443	463	314	338	357	372	353	380	401	419	390	420	443	463
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	126	134	146	155	132	140	153	163	136	145	158	168
MBh	43.9	44.8	46.9	50.0	42.9	43.7	45.8	48.9	41.9	42.7	44.7	47.7	40.9	41.7	43.6	46.5	38.8	39.6	41.4	44.2	36.0	36.7	38.4	41.0	40.9	41.7	43.6	46.5	38.8	39.6	41.4	44.2	36.0	36.7	38.4	41.0
S/T																																				

IDB		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE																							
		65°F						75°F						85°F						95°F						105°F						115°F					
		59	63	67	71	71	71	59	63	67	71	71	71	59	63	67	71	71	71	59	63	67	71	71	71	59	63	67	71	71	71	59	63	67	71	71	71
MBh	39.4	40.8	44.7	-	-	-	37.6	38.9	42.7	-	-	-	36.7	38.0	41.6	-	-	-	34.8	36.1	39.5	-	-	-	32.3	33.4	36.6	-	-	-	30.8	32.5	35.6	-	-	-	
S/T	0.72	0.60	0.42	-	-	-	0.77	0.64	0.44	-	-	-	0.79	0.66	0.46	-	-	-	0.82	0.69	0.48	-	-	-	0.83	0.69	0.48	-	-	-	0.83	0.69	0.48	-	-	-	
ΔT	19	17	13	-	-	-	20	17	13	-	-	-	20	17	13	-	-	-	20	17	13	-	-	-	18	16	12	-	-	-	18	16	12	-	-	-	
1350 kW	2.38	2.43	2.51	-	-	-	2.57	2.62	2.71	-	-	-	2.87	2.94	3.03	-	-	-	3.00	3.06	3.17	-	-	-	3.10	3.17	3.28	-	-	-	3.10	3.17	3.28	-	-	-	
Amps	8.9	9.1	9.4	-	-	-	9.6	9.8	10.1	-	-	-	11.0	11.2	11.6	-	-	-	11.7	11.9	12.3	-	-	-	12.3	12.6	13.0	-	-	-	12.3	12.6	13.0	-	-	-	
Hi PR	205	221	233	-	-	-	230	247	261	-	-	-	298	321	338	-	-	-	335	361	381	-	-	-	370	398	421	-	-	-	370	398	421	-	-	-	
Lo PR	107	113	124	-	-	-	113	120	131	-	-	-	123	131	143	-	-	-	129	137	150	-	-	-	133	142	155	-	-	-	133	142	155	-	-	-	
MBh	38.3	39.7	43.4	-	-	-	37.4	38.7	42.4	-	-	-	35.6	36.9	40.4	-	-	-	33.8	35.0	38.4	-	-	-	31.3	32.5	35.6	-	-	-	31.3	32.5	35.6	-	-	-	
S/T	0.69	0.58	0.40	-	-	-	0.71	0.60	0.41	-	-	-	0.76	0.63	0.44	-	-	-	0.79	0.66	0.45	-	-	-	0.79	0.66	0.46	-	-	-	0.79	0.66	0.46	-	-	-	
ΔT	21	18	14	-	-	-	21	18	14	-	-	-	22	19	14	-	-	-	21	18	14	-	-	-	20	17	13	-	-	-	20	17	13	-	-	-	
1150 kW	2.36	2.41	2.49	-	-	-	2.54	2.60	2.68	-	-	-	2.71	2.77	2.86	-	-	-	2.97	3.04	3.14	-	-	-	3.08	3.14	3.25	-	-	-	3.08	3.14	3.25	-	-	-	
Amps	8.8	9.0	9.3	-	-	-	9.5	9.7	10.0	-	-	-	10.9	11.1	11.5	-	-	-	11.6	11.8	12.2	-	-	-	12.2	12.5	12.9	-	-	-	12.2	12.5	12.9	-	-	-	
Hi PR	203	218	231	-	-	-	228	245	259	-	-	-	295	317	335	-	-	-	332	357	377	-	-	-	367	394	417	-	-	-	367	394	417	-	-	-	
Lo PR	105	112	122	-	-	-	111	119	129	-	-	-	122	129	141	-	-	-	127	136	148	-	-	-	132	140	153	-	-	-	132	140	153	-	-	-	
MBh	37.7	39.1	42.8	-	-	-	36.8	38.1	41.8	-	-	-	35.1	36.3	39.8	-	-	-	33.3	34.5	37.8	-	-	-	30.8	32.0	35.0	-	-	-	30.8	32.0	35.0	-	-	-	
S/T	0.67	0.56	0.38	-	-	-	0.69	0.58	0.40	-	-	-	0.73	0.61	0.42	-	-	-	0.76	0.63	0.44	-	-	-	0.76	0.64	0.44	-	-	-	0.76	0.64	0.44	-	-	-	
ΔT	22	19	14	-	-	-	22	19	15	-	-	-	22	19	15	-	-	-	22	19	15	-	-	-	21	18	14	-	-	-	21	18	14	-	-	-	
1050 kW	2.33	2.38	2.45	-	-	-	2.51	2.56	2.65	-	-	-	2.67	2.73	2.82	-	-	-	2.93	2.99	3.09	-	-	-	3.03	3.10	3.20	-	-	-	3.03	3.10	3.20	-	-	-	
Amps	8.7	8.9	9.2	-	-	-	9.3	9.6	9.8	-	-	-	10.7	11.0	11.3	-	-	-	11.4	11.6	12.0	-	-	-	12.0	12.3	12.7	-	-	-	12.0	12.3	12.7	-	-	-	
Hi PR	199	215	227	-	-	-	224	241	254	-	-	-	290	312	329	-	-	-	326	351	371	-	-	-	360	388	409	-	-	-	360	388	409	-	-	-	
Lo PR	104	110	120	-	-	-	110	117	127	-	-	-	114	121	132	-	-	-	125	133	146	-	-	-	130	138	151	-	-	-	130	138	151	-	-	-	

MBh	40.1	41.3	44.7	47.9	46.8	46.8	38.2	39.3	42.6	45.7	45.7	37.3	38.4	41.5	44.6	44.6	35.4	36.5	39.5	42.4	42.4	32.8	33.8	36.6	39.2	39.2
S/T	0.82	0.74	0.56	0.36	0.37	0.37	0.87	0.78	0.59	0.38	0.38	0.90	0.81	0.61	0.39	0.39	0.94	0.84	0.63	0.41	0.41	0.94	0.84	0.64	0.41	0.41
ΔT	22	21	17	12	12	12	23	21	17	12	12	23	21	17	12	12	23	21	17	12	12	21	19	16	11	11
1350 kW	2.40	2.45	2.53	2.61	2.73	2.82	2.59	2.64	2.73	2.82	2.82	2.90	2.96	3.06	3.16	3.16	3.02	3.09	3.19	3.30	3.30	3.13	3.20	3.31	3.42	3.42
Amps	9.0	9.2	9.4	9.8	10.5	10.5	9.6	9.9	10.2	10.5	10.5	11.1	11.3	11.7	12.1	12.1	11.8	12.0	12.4	12.9	12.9	12.4	12.7	13.1	13.6	13.6
Hi PR	207	223	235	245	275	275	232	250	264	275	275	301	324	342	357	357	339	364	385	401	401	374	402	425	443	443
Lo PR	108	114	125	133	141	141	114	121	132	141	141	124	132	144	154	154	130	138	151	161	161	135	143	156	166	166
MBh	38.9	40.1	43.4	46.5	45.4	45.4	37.1	38.2	41.3	44.4	44.4	36.2	37.3	40.3	43.3	43.3	34.4	35.4	38.3	41.1	41.1	31.8	32.8	35.5	38.1	38.1
S/T	0.78	0.70	0.53	0.34	0.35	0.35	0.83	0.75	0.56	0.36	0.36	0.86	0.77	0.58	0.37	0.37	0.89	0.80	0.60	0.39	0.39	0.90	0.81	0.61	0.39	0.39
ΔT	24	22	18	13	13	13	25	23	19	13	13	25	23	19	13	13	25	23	19	13	13	23	21	17	12	12
1150 kW	2.38	2.43	2.51	2.59	2.80	2.80	2.57	2.62	2.71	2.80	2.80	2.87	2.94	3.04	3.14	3.14	3.00	3.06	3.17	3.27	3.27	3.10	3.17	3.28	3.39	3.39
Amps	8.9	9.1	9.4	9.7	10.4	10.4	9.6	9.8	10.1	10.4	10.4	11.0	11.2	11.6	12.0	12.0	11.7	11.9	12.3	12.7	12.7	12.3	12.6	13.0	13.5	13.5
Hi PR	205	221	233	243	273	273	230	248	261	273	273	298	321	339	353	353	335	361	381	397	397	370	399	421	439	439
Lo PR	107	113	124	132	139	139	113	120	131	139	139	123	131	143	152	152	129	137	150	159	159	133	142	155	165	165
MBh	38.3	39.5	42.7	45.8	44.8	44.8	37.4	38.5	41.7	44.8	44.8	35.6	36.7	39.7	42.6	42.6	33.9	34.9	37.7	40.5	40.5	31.4	32.3	35.0	37.5	37.5
S/T	0.76	0.68	0.51	0.33	0.34	0.34	0.78	0.70	0.53	0.34	0.34	0.80	0.72	0.54	0.36	0.36	0.86	0.77	0.58	0.37	0.37	0.87	0.78	0.59	0.38	0.38
ΔT	25	23	19	13	13	13	26	24	19	13	13	26	24	19	13	13	26	24	19	13	13	24	22	18	12	12
1050 kW	2.35	2.40	2.47	2.55	2.76	2.76	2.53	2.59	2.67	2.76	2.76	2.83	2.90	2.99	3.09	3.09	2.95	3.02	3.12	3.23	3.23	3.06	3.13	3.23	3.34	3.34
Amps	8.8	9.0	9.2	9.5	10.3	10.3	9.4	9.6	9.9	10.3	10.3	10.8	11.1	11.4	11.8	11.8	11.5	11.7	12.1	12.6	12.6	12.1	12.4	12.8	13.3	13.3
Hi PR	201	217	229	239	268	268	226	243	257	268	268	293	315	333	347	347	329	355	374	390	390	364	392	414	431	431
Lo PR	105	111	122	130	137	137	111	118	129	137	137	121	129	140	149	149	127	135	147	157	157	131	139	152	162	162

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

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	40.8	41.7	44.5	47.6	39.8	40.7	43.5	46.5	38.9	39.7	42.5	45.4	37.9	38.8	41.4	44.3	36.0	36.8	39.3	42.1	34.0	34.1	36.4	39.0
	S/T	0.90	0.85	0.69	0.51	0.93	0.88	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.75	0.56	1.00	0.96	0.78	0.59	1.00	0.97	0.79	0.59
	ΔT	25	24	21	17	25	24	21	17	25	24	21	17	26	24	21	17	25	24	21	17	23	23	20	16
	kW	2.42	2.47	2.55	2.63	2.61	2.67	2.75	2.84	2.77	2.84	2.93	3.03	2.92	2.99	3.09	3.19	3.05	3.12	3.22	3.33	3.15	3.23	3.34	3.45
	Amps	9.0	9.2	9.5	9.9	9.7	9.9	10.2	10.6	10.5	10.7	11.1	11.5	11.2	11.4	11.8	12.2	11.9	12.1	12.5	13.0	12.5	12.8	13.2	13.7
	Hi PR	209	225	238	248	235	253	267	278	267	287	303	316	304	327	345	360	342	368	389	405	378	407	429	448
	Lo PR	109	116	126	134	115	122	133	142	119	127	139	148	125	133	146	155	131	140	153	163	136	145	158	168
	MBh	39.6	40.5	43.2	46.2	38.7	39.5	42.2	45.1	37.8	38.6	41.2	44.1	36.8	37.6	40.2	43.0	35.0	35.8	38.2	40.8	32.4	33.1	35.4	37.8
	S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.75	0.56
	ΔT	27	26	23	18	28	26	23	18	28	26	23	18	28	27	23	18	27	26	23	18	26	25	21	17
kW	2.40	2.45	2.53	2.61	2.59	2.64	2.73	2.82	2.75	2.81	2.91	3.00	2.90	2.96	3.06	3.16	3.02	3.09	3.19	3.30	3.13	3.20	3.31	3.42	
Amps	9.0	9.2	9.4	9.8	9.6	9.9	10.2	10.5	10.4	10.7	11.0	11.4	11.1	11.3	11.7	12.1	11.8	12.0	12.4	12.9	12.4	12.7	13.1	13.6	
Hi PR	207	223	235	245	232	250	264	275	264	284	300	313	301	324	342	357	339	364	385	401	374	403	425	443	
Lo PR	108	114	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	138	151	161	135	143	156	166	
MBh	39.0	39.9	42.6	45.5	38.1	38.9	41.6	44.5	37.2	38.0	40.6	43.4	36.3	37.1	39.6	42.3	34.5	35.2	37.6	40.2	31.9	32.6	34.9	37.3	
S/T	0.83	0.78	0.63	0.47	0.86	0.81	0.66	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.89	0.72	0.54	0.95	0.89	0.73	0.54	
ΔT	28	27	24	19	29	27	24	19	29	28	24	19	29	28	24	19	29	27	24	19	27	26	22	18	
kW	2.37	2.42	2.49	2.58	2.55	2.61	2.69	2.78	2.71	2.77	2.86	2.96	2.86	2.92	3.02	3.12	2.98	3.05	3.15	3.25	3.08	3.15	3.26	3.37	
Amps	8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.4	10.3	10.5	10.8	11.2	10.9	11.2	11.5	11.9	11.6	11.9	12.2	12.7	12.2	12.5	12.9	13.4	
Hi PR	204	219	231	241	228	246	260	271	260	280	295	308	296	318	336	351	333	358	378	394	368	396	418	436	
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	MBh	41.5	42.3	44.3	47.3	40.5	41.3	43.3	46.2	39.6	40.3	42.2	45.1	38.6	39.3	41.2	44.0	36.7	37.4	39.1	41.8	34.0	34.6	36.3	38.7
	S/T	0.95	0.91	0.82	0.67	0.98	0.95	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.94	0.77
	ΔT	27	26	25	21	27	27	25	22	27	27	25	22	26	27	25	22	25	25	25	22	23	24	23	20
	kW	2.44	2.49	2.57	2.66	2.63	2.69	2.77	2.87	2.80	2.86	2.95	3.05	2.95	3.01	3.11	3.22	3.07	3.14	3.25	3.36	3.18	3.25	3.36	3.48
	Amps	9.1	9.3	9.6	9.9	9.8	10.0	10.3	10.7	10.6	10.8	11.2	11.6	11.3	11.5	11.9	12.3	12.0	12.2	12.6	13.1	12.6	12.9	13.4	13.8
	Hi PR	211	227	240	250	237	255	269	281	270	290	306	319	307	330	349	364	345	372	392	409	382	411	434	452
	Lo PR	110	117	127	136	116	123	135	143	121	128	140	149	127	135	147	157	133	141	154	164	137	146	159	170
	MBh	40.3	41.1	43.0	45.9	39.3	40.1	42.0	44.8	38.4	39.2	41.0	43.8	37.5	38.2	40.0	42.7	35.6	36.3	38.0	40.5	33.0	33.6	35.2	37.6
	S/T	0.90	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.73	1.00	1.00	0.90	0.73
	ΔT	29	29	27	23	29	29	27	24	29	29	27	24	30	29	28	24	28	29	27	24	26	27	25	22
kW	2.42	2.47	2.55	2.63	2.61	2.67	2.75	2.84	2.77	2.84	2.93	3.03	2.92	2.99	3.09	3.19	3.05	3.12	3.22	3.33	3.15	3.23	3.34	3.45	
Amps	9.0	9.2	9.5	9.9	9.7	9.9	10.2	10.6	10.5	10.7	11.1	11.5	11.2	11.4	11.8	12.2	11.9	12.1	12.5	13.0	12.5	12.8	13.2	13.7	
Hi PR	209	225	238	248	235	253	267	278	267	287	303	316	304	327	345	360	342	368	389	405	378	407	429	448	
Lo PR	109	116	126	134	115	122	133	142	119	127	139	148	125	133	146	155	131	140	153	163	136	145	158	168	
MBh	39.7	40.5	42.4	45.2	38.8	39.5	41.4	44.1	37.8	38.6	40.4	43.1	36.9	37.6	39.4	42.0	35.1	35.7	37.4	39.9	32.5	33.1	34.7	37.0	
S/T	0.87	0.84	0.76	0.61	0.90	0.87	0.78	0.64	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.99	0.96	0.86	0.70	1.00	0.96	0.87	0.71	
ΔT	30	30	28	24	31	30	28	25	31	30	28	25	31	30	29	25	30	30	28	24	28	28	26	23	
kW	2.39	2.44	2.52	2.60	2.57	2.63	2.71	2.80	2.74	2.80	2.89	2.98	2.88	2.94	3.04	3.15	3.00	3.07	3.17	3.28	3.11	3.18	3.29	3.40	
Amps	8.9	9.1	9.4	9.7	9.6	9.8	10.1	10.5	10.4	10.6	10.9	11.3	11.0	11.3	11.6	12.0	11.7	12.0	12.3	12.8	12.3	12.6	13.0	13.5	
Hi PR	206	221	234	244	231	248	262	273	262	282	298	311	299	322	340	354	336	362	382	398	371	400	422	440	
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	

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHR1 (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (compressor + fan)

IDB		OUTDOOR AMBIENT TEMPERATURE												105°F												115°F																					
		65°F						75°F						85°F						95°F						105°F						115°F															
		ENTERING INDOOR WET BULB TEMPERATURE												95°F												105°F												115°F									
AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71																			
2000	MBh	55.9	57.9	63.4	-	54.6	56.5	62.0	-	53.3	55.2	60.5	-	52.0	53.9	59.0	-	49.4	51.2	56.1	-	45.7	47.4	51.9	-																						
	S/T	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-																						
	ΔT	19	16	13	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	15	12	-																						
	kW	3.55	3.62	3.74	-	3.82	3.90	4.02	-	4.05	4.14	4.27	-	4.26	4.36	4.50	-	4.44	4.54	4.68	-	4.59	4.69	4.85	-																						
	Amps	13.9	14.2	14.7	-	15.0	15.4	15.9	-	16.3	16.7	17.2	-	17.4	17.8	18.4	-	18.5	19.0	19.6	-	19.6	20.1	20.8	-																						
70	Hi PR	218	234	248	-	244	263	278	-	278	299	316	-	317	341	360	-	356	383	405	-	394	424	447	-																						
	Lo PR	104	111	121	-	110	117	128	-	114	122	133	-	120	128	139	-	126	134	146	-	130	138	151	-																						
	MBh	54.2	56.2	61.6	-	53.0	54.9	60.1	-	51.7	53.6	58.7	-	50.4	52.3	57.3	-	47.9	49.7	54.4	-	44.4	46.0	50.4	-																						
	S/T	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.80	0.67	0.47	-	0.81	0.68	0.47	-																						
	ΔT	20	17	13	-	20	18	13	-	20	18	13	-	21	18	14	-	20	18	13	-	19	16	12	-																						
1750	kW	3.52	3.60	3.71	-	3.79	3.87	3.99	-	4.02	4.11	4.24	-	4.23	4.32	4.46	-	4.40	4.50	4.65	-	4.55	4.65	4.81	-																						
	Amps	13.8	14.1	14.6	-	14.9	15.2	15.7	-	16.1	16.5	17.1	-	17.3	17.7	18.3	-	18.4	18.8	19.4	-	19.4	19.9	20.6	-																						
	Hi PR	216	232	245	-	242	261	275	-	275	296	313	-	314	337	356	-	353	380	401	-	390	419	443	-																						
	Lo PR	103	110	120	-	109	116	126	-	113	120	131	-	119	126	138	-	125	132	145	-	129	137	150	-																						
	MBh	53.4	55.4	60.7	-	52.2	54.1	59.2	-	50.9	52.8	57.8	-	49.7	51.5	56.4	-	47.2	48.9	53.6	-	43.7	45.3	49.7	-																						
1600	S/T	0.68	0.57	0.39	-	0.71	0.59	0.41	-	0.72	0.61	0.42	-	0.75	0.62	0.43	-	0.78	0.65	0.45	-	0.78	0.65	0.45	-																						
	ΔT	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	20	17	13	-																						
	kW	3.48	3.55	3.66	-	3.74	3.82	3.94	-	3.97	4.05	4.18	-	4.17	4.26	4.40	-	4.34	4.44	4.58	-	4.49	4.59	4.74	-																						
	Amps	13.6	13.9	14.3	-	14.6	15.0	15.5	-	15.9	16.3	16.8	-	17.0	17.4	18.0	-	18.1	18.5	19.1	-	19.1	19.6	20.3	-																						
	Hi PR	212	228	241	-	238	256	270	-	271	291	308	-	308	332	350	-	347	373	394	-	383	412	435	-																						
Lo PR	101	108	118	-	107	114	124	-	111	118	129	-	117	124	136	-	122	130	142	-	127	135	147	-																							

IDB		OUTDOOR AMBIENT TEMPERATURE												105°F												115°F																					
		65°F						75°F						85°F						95°F						105°F						115°F															
		ENTERING INDOOR WET BULB TEMPERATURE												95°F												105°F												115°F									
AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71																			
2000	MBh	56.8	58.5	63.3	67.9	55.5	57.1	61.8	66.4	54.2	55.8	60.4	64.8	52.8	54.4	58.9	63.2	67.9	72.6	77.2	81.8	86.4	91.0	95.6	100.2	104.8	109.4	114.0																			
	S/T	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.92	0.83	0.63	0.40	0.38	0.91	0.82	0.62	0.40	0.92	0.83	0.62	0.40	0.93	0.84																			
	ΔT	22	20	17	11	22	21	17	12	22	21	17	12	22	21	17	12	12	23	22	18	12	22	20	17	12	21	19																			
	kW	3.58	3.65	3.77	3.89	3.85	3.93	4.05	4.19	4.09	4.18	4.31	4.45	4.30	4.39	4.53	4.68	4.83	4.98	5.13	5.28	5.43	5.58	5.73	5.88	6.03	6.18	6.33																			
	Amps	14.0	14.4	14.8	15.4	15.1	15.5	16.0	16.6	16.4	16.8	17.4	18.1	17.6	18.0	18.6	19.3	20.0	20.7	21.4	22.1	22.8	23.5	24.2	24.9	25.6	26.3	27.0																			
75	Hi PR	220	237	250	261	247	266	281	293	281	302	319	333	320	344	364	379	393	407	421	435	449	463	477	491	505	519	533																			
	Lo PR	105	112	122	130	111	118	129	137	115	123	134	143	121	129	141	150	159	168	177	186	195	204	213	222	231	240	249																			
	MBh	55.1	56.8	61.5	66.0	53.9	55.5	60.0	64.4	52.6	54.1	58.6	62.9	51.3	52.8	57.2	61.4	65.6	69.8	74.0	78.2	82.4	86.6	90.8	95.0	99.2	103.4	107.6																			
	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	0.60	0.38	0.36	0.91	0.82	0.62	0.40	0.92	0.83	0.62	0.40	0.93	0.84																			
	ΔT	23	21	18	12	24	22	18	12	24	22	18	12	24	22	18	12	12	25	24	20	14	24	22	18	12	22	20																			
1750	kW	3.55	3.62	3.74	3.85	3.82	3.90	4.02	4.15	4.05	4.14	4.27	4.41	4.26	4.36	4.50	4.64	4.78	4.92	5.06	5.20	5.34	5.48	5.62	5.76	5.90	6.04	6.18																			
	Amps	13.9	14.2	14.7	15.2	15.0	15.4	15.9	16.5	16.3	16.7	17.2	17.9	17.4	17.8	18.4	19.1	19.8	20.5	21.2	21.9	22.6	23.3	24.0	24.7	25.4	26.1	26.8																			
	Hi PR	218	235	248	258	245	263	278	290	278	299	316	330	317	341	360	375	390	405	420	435	450	465	480	495	510	525	540																			
	Lo PR	104	111	121	129	110	117	128	136	114	122	133	141	120	128	139	148	157	166	175	184	193	202	211	220	229	238	247																			
	MBh	54.3	55.9	60.5	65.0	53.1	54.6	59.1	63.5	51.8	53.3	57.7	62.0	50.5	52.0	56.3	60.4	64.6	68.8	73.0	77.2	81.4	85.6	89.8	94.0	98.2	102.4	106.6																			
1600	S/T	0.78	0.69	0.52	0.34	0.80	0.72	0.54	0.35	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.35	0.91	0.82	0.62	0.40	0.92	0.83	0.62	0.40	0.93	0.84																			
	ΔT	24	22	18	13	24	23	18	13	25	23	18	13	25	23	19	13	13	26	25	21	15	25	23	18	12	23	21																			
	kW	3.50	3.58	3.69	3.80	3.77	3.85	3.97	4.09	4.00	4.08	4.22	4.35	4.20	4.30	4.43	4.58	4.73	4.88	5.03	5.18	5.33	5.48	5.63	5.78	5.93	6.08	6.23																			
	Amps	13.7	14.0	14.5	15.0	14.8	15.1	15.6	16.2	16.0	16.4	17.0	17.6	17.1	17.6	18.1	18.8	19.5	20.2	20.9	21.6	22.3	23.0	23.7	24.4	25.1	25.8	26.5																			
	Hi PR	214	231	243	254	240	259	273	285	273	294	311	324	311	335	354	369	384	399	414	429	444	459	474	489	504	519	534																			
Lo PR	102	109	119	127	108	115	126	134	112	119	130	139	118	126	137	146	155	164	173	182	191	200	209	218	227	236	245																				

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

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	57.8	59.1	63.1	67.5	56.5	57.7	61.6	65.9	55.1	56.3	60.2	64.3	53.8	55.0	58.7	62.8	51.1	52.2	55.8	59.6	47.3	48.4	51.7	55.2
	S/T	0.92	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	0.77	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.81	0.61
	ΔT	25	24	20	16	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	16	22	22	19	15
	kW	3.61	3.68	3.80	3.92	3.88	3.96	4.09	4.22	4.12	4.21	4.34	4.49	4.33	4.43	4.57	4.72	4.51	4.61	4.76	4.92	4.67	4.77	4.93	5.10
	Amps	14.1	14.5	15.0	15.5	15.3	15.6	16.2	16.8	16.6	17.0	17.6	18.2	17.7	18.2	18.8	19.5	18.9	19.3	20.0	20.7	20.0	20.5	21.2	22.0
	Hi PR	222	239	253	264	249	268	284	296	284	305	322	336	323	348	367	383	364	391	413	431	402	432	456	476
	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
	MBh	56.1	57.4	61.3	65.5	54.8	56.0	59.9	64.0	53.5	54.7	58.4	62.5	52.2	53.4	57.0	60.9	49.6	50.7	54.2	57.9	45.9	46.9	50.2	53.6
	S/T	0.88	0.83	0.67	0.50	0.91	0.86	0.70	0.52	0.94	0.88	0.71	0.53	0.97	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	0.95	0.77	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	3.58	3.65	3.77	3.89	3.85	3.93	4.05	4.19	4.09	4.18	4.31	4.45	4.30	4.39	4.53	4.68	4.48	4.58	4.72	4.88	4.63	4.73	4.89	5.05	
Amps	14.0	14.4	14.8	15.4	15.1	15.5	16.0	16.6	16.4	16.8	17.4	18.1	17.6	18.0	18.6	19.3	18.7	19.2	19.8	20.5	19.8	20.3	21.0	21.8	
Hi PR	220	237	250	261	247	266	281	293	281	302	319	333	320	344	364	379	360	387	409	427	398	428	452	471	
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	
MBh	55.3	56.5	60.4	64.5	54.0	55.2	59.0	63.0	52.7	53.9	57.5	61.5	51.4	52.6	56.1	60.0	48.9	49.9	53.3	57.0	45.3	46.2	49.4	52.8	
S/T	0.85	0.80	0.65	0.48	0.88	0.83	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	0.98	0.92	0.74	0.56	
ΔT	27	26	23	18	27	26	23	18	27	26	23	18	28	26	23	18	27	26	23	18	25	24	21	17	
kW	3.53	3.60	3.72	3.83	3.80	3.88	4.00	4.13	4.03	4.12	4.25	4.39	4.24	4.33	4.47	4.62	4.41	4.51	4.66	4.81	4.57	4.67	4.82	4.98	
Amps	13.8	14.1	14.6	15.1	14.9	15.3	15.8	16.4	16.2	16.6	17.1	17.8	17.3	17.7	18.3	19.0	18.4	18.9	19.5	20.2	19.5	20.0	20.6	21.4	
Hi PR	216	233	246	256	243	261	276	288	276	297	314	327	315	338	357	373	354	381	402	419	391	421	444	463	
Lo PR	103	110	120	128	109	116	127	135	113	121	132	140	119	127	138	147	125	133	145	154	129	137	150	160	

2000	MBh	58.8	60.0	62.8	67.0	57.5	58.6	61.3	65.4	56.1	57.2	59.9	63.9	54.7	55.8	58.4	62.3	52.0	53.0	55.5	59.2	48.2	49.1	51.4	54.8
	S/T	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.99	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	26	24	21	26	26	25	21	26	26	25	21	25	26	25	22	24	24	24	21	22	23	23	20
	kW	3.64	3.71	3.83	3.95	3.91	3.99	4.12	4.25	4.15	4.24	4.38	4.52	4.37	4.46	4.61	4.76	4.55	4.65	4.80	4.96	4.71	4.81	4.97	5.14
	Amps	14.3	14.6	15.1	15.6	15.4	15.8	16.3	16.9	16.7	17.2	17.7	18.4	17.9	18.3	18.9	19.7	19.0	19.5	20.2	20.9	20.2	20.7	21.4	22.2
	Hi PR	225	242	255	266	252	271	286	299	287	308	326	340	326	351	371	387	367	395	417	435	406	437	461	481
	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
	MBh	57.1	58.2	61.0	65.0	55.8	56.9	59.6	63.5	54.5	55.5	58.1	62.0	53.1	54.2	56.7	60.5	50.5	51.4	53.9	57.5	46.7	47.7	49.9	53.2
	S/T	0.92	0.89	0.80	0.65	0.96	0.92	0.83	0.68	0.98	0.95	0.86	0.69	1.00	0.98	0.88	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.92	0.75
	ΔT	28	27	26	22	28	28	26	23	28	28	26	23	28	28	26	23	27	27	26	22	25	25	24	21
kW	3.61	3.68	3.80	3.92	3.88	3.96	4.09	4.22	4.12	4.21	4.34	4.49	4.33	4.43	4.57	4.72	4.51	4.61	4.76	4.92	4.67	4.77	4.93	5.10	
Amps	14.1	14.5	15.0	15.5	15.3	15.6	16.2	16.8	16.6	17.0	17.6	18.2	17.7	18.2	18.8	19.5	18.9	19.3	20.0	20.7	20.0	20.5	21.2	22.0	
Hi PR	222	239	253	264	249	268	284	296	284	305	322	336	323	348	367	383	364	391	413	431	402	432	456	476	
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	
MBh	56.3	57.3	60.1	64.1	54.9	56.0	58.7	62.6	53.6	54.7	57.3	61.1	52.3	53.3	55.9	59.6	49.7	50.7	53.1	56.6	46.0	46.9	49.2	52.4	
S/T	0.89	0.86	0.78	0.63	0.92	0.89	0.80	0.65	0.95	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	0.99	0.89	0.72	
ΔT	29	28	27	23	29	29	27	23	29	29	27	23	29	29	27	24	29	29	27	23	26	27	25	22	
kW	3.56	3.63	3.75	3.86	3.83	3.91	4.03	4.16	4.06	4.15	4.28	4.42	4.27	4.37	4.51	4.66	4.45	4.55	4.70	4.85	4.60	4.71	4.86	5.02	
Amps	13.9	14.3	14.7	15.3	15.0	15.4	15.9	16.5	16.3	16.7	17.3	17.9	17.5	17.9	18.5	19.2	18.6	19.0	19.7	20.4	19.7	20.2	20.8	21.6	
Hi PR	219	235	248	259	245	264	279	291	279	300	317	331	318	342	361	377	357	385	406	424	395	425	449	468	
Lo PR	104	111	121	129	110	117	128	136	115	122	133	142	120	128	140	149	126	134	147	156	130	139	152	161	

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

DZ16TC0241A* / CA*F3636*6A* + TXV / MBVC1600**-1 — LOW STAGE

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	20.8	19.7	18.5	17.3	16.6	16.0	14.9	13.7	13.1	12.1	11.1	10.5	10.1	9.1	8.1	7.0	6.0	4.9
ΔT	30.2	28.6	26.9	25.2	24.1	23.3	21.7	20.0	19.0	17.6	16.2	15.3	14.7	13.2	11.7	10.2	8.7	7.1
kW	1.42	1.40	1.37	1.34	1.3	1.31	1.28	1.25	1.37	1.33	1.30	1.28	1.27	1.23	1.20	1.17	1.14	1.10
Amps	6.8	6.3	5.9	5.6	5.4	5.3	5.0	4.7	4.5	4.3	4.1	4.0	4.0	3.8	3.5	3.3	3.1	2.8
COP	4.27	4.13	3.97	3.79	3.67	3.59	3.41	3.21	2.81	2.66	2.51	2.40	2.34	2.15	1.96	1.76	1.54	1.30
EER	14.6	14.1	13.6	13.0	12.5	12.3	11.6	11.0	9.6	9.1	8.6	8.2	8.0	7.4	6.7	6.0	5.3	4.5

DZ16TC0241A* / CA*F3636*6A* + TXV / MBVC1600**-1 — HIGH STAGE

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	30.2	28.6	26.9	25.1	24.0	23.3	21.6	19.9	18.7	17.3	15.9	15.0	14.4	13.0	11.5	10.0	8.6	7.0
ΔT	31.9	30.2	28.4	26.6	25.4	24.6	22.9	21.1	19.8	18.3	16.8	15.9	15.3	13.7	12.2	10.6	9.0	7.4
kW	1.86	1.83	1.79	1.75	1.7	1.71	1.68	1.64	1.72	1.68	1.64	1.61	1.60	1.56	1.52	1.48	1.44	1.40
Amps	8.7	8.0	7.5	7.1	6.8	6.7	6.3	6.0	5.7	5.5	5.2	5.1	5.0	4.8	4.5	4.2	3.9	3.5
COP	4.74	4.58	4.40	4.20	4.06	3.97	3.77	3.55	3.18	3.01	2.84	2.72	2.65	2.44	2.22	1.99	1.74	1.47
EER	16.2	15.6	15.0	14.3	13.9	13.6	12.9	12.1	10.9	10.3	9.7	9.3	9.0	8.3	7.6	6.8	6.0	5.0

DZ16TC0361A* / CA*F3642*6A* + TXV / MBVC1600**-1 — LOW STAGE

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	30.3	28.7	27.0	25.3	24.1	23.4	21.7	20.0	18.1	16.7	15.4	14.5	14.0	12.6	11.1	9.7	8.3	6.8
ΔT	35.1	33.2	31.3	29.2	27.9	27.1	25.1	23.2	21.0	19.4	17.8	16.8	16.2	14.5	12.9	11.2	9.6	7.9
kW	2.03	1.98	1.94	1.90	1.9	1.86	1.82	1.78	1.93	1.89	1.84	1.81	1.79	1.75	1.70	1.65	1.61	1.56
Amps	9.8	9.1	8.5	8.0	7.8	7.6	7.2	6.8	6.6	6.3	6.0	5.8	5.8	5.5	5.1	4.8	4.5	4.1
COP	4.38	4.23	4.07	3.89	3.76	3.68	3.49	3.29	2.74	2.60	2.45	2.35	2.29	2.11	1.92	1.72	1.51	1.27
EER	15.0	14.5	13.9	13.3	12.8	12.6	11.9	11.3	9.4	8.9	8.4	8.0	7.8	7.2	6.6	5.9	5.2	4.4

DZ16TC0361A* / CA*F3642*6A* + TXV / MBVC1600**-1 — HIGH STAGE

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	43.2	40.9	38.5	36.0	34.4	33.3	31.0	28.6	26.2	24.2	22.2	21.0	20.2	18.1	16.1	14.0	12.0	9.8
ΔT	34.8	33.0	31.0	29.0	27.7	26.8	24.9	23.0	21.1	19.4	17.9	16.9	16.3	14.6	13.0	11.3	9.6	7.9
kW	2.80	2.74	2.69	2.63	2.6	2.57	2.52	2.46	2.39	2.33	2.28	2.24	2.22	2.16	2.11	2.05	2.00	1.94
Amps	13.1	12.1	11.4	10.7	10.3	10.1	9.5	9.1	8.7	8.3	7.9	7.7	7.6	7.2	6.7	6.4	5.9	5.3
COP	4.52	4.37	4.20	4.01	3.88	3.79	3.60	3.40	3.21	3.03	2.86	2.74	2.66	2.45	2.23	2.00	1.75	1.48
EER	15.4	14.9	14.3	13.7	13.2	13.0	12.3	11.6	11.0	10.4	9.8	9.4	9.1	8.4	7.6	6.8	6.0	5.0

Calculations are based on nominal CFM and 70 °F indoor dry bulb.

Note: Shaded area is AHRI Rating Conditions at 47°F outdoor ambient temperature

Amps = Outdoor unit amps (comp.+fan)

kW = Total system power

DZ16TC0481A* / CA*F4860*6A* +T XV / MBVC2000***-1 — LOW STAGE

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	43.2	40.9	38.5	36.0	34.4	33.3	30.9	28.5	25.7	23.7	21.8	20.6	19.9	17.8	15.8	13.8	11.8	9.6
ΔT	37.2	35.2	33.1	31.0	29.6	28.7	26.6	24.6	22.1	20.4	18.8	17.8	17.1	15.4	13.6	11.9	10.1	8.3
kW	2.97	2.91	2.85	2.79	2.8	2.72	2.66	2.60	2.71	2.65	2.58	2.54	2.52	2.45	2.38	2.32	2.25	2.18
Amps	14.1	13.1	12.2	11.5	11.1	10.9	10.3	9.7	9.3	8.9	8.5	8.3	8.1	7.7	7.2	6.8	6.3	5.6
COP	4.25	4.11	3.95	3.78	3.66	3.58	3.40	3.21	2.77	2.62	2.48	2.38	2.31	2.13	1.94	1.74	1.53	1.29
EER	14.5	14.0	13.5	12.9	12.5	12.2	11.6	11.0	9.5	9.0	8.5	8.1	7.9	7.3	6.6	5.9	5.2	4.4

DZ16TC0481A* / CA*F4860*6A* + TXV / MBVC2000***-1 — HIGH STAGE

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	59.1	55.9	52.6	49.2	47.0	45.5	42.3	39.0	41.1	38.0	34.9	33.0	31.8	28.5	25.3	22.0	18.8	15.4
ΔT	35.3	33.4	31.4	29.4	28.1	27.2	25.3	23.3	24.6	22.7	20.9	19.7	19.0	17.0	15.1	13.2	11.2	9.2
kW	3.81	3.73	3.65	3.58	3.5	3.50	3.42	3.35	3.33	3.25	3.17	3.13	3.10	3.02	2.94	2.86	2.78	2.71
Amps	18.8	17.1	15.6	14.4	13.7	13.3	12.2	11.3	10.6	9.9	9.2	8.8	8.6	7.9	7.0	6.3	5.4	4.3
COP	4.54	4.39	4.22	4.03	3.89	3.81	3.61	3.41	3.61	3.42	3.22	3.09	3.00	2.77	2.52	2.25	1.98	1.67
EER	15.5	15.0	14.4	13.8	13.3	13.0	12.4	11.7	12.3	11.7	11.0	10.6	10.3	9.5	8.6	7.7	6.8	5.7

DZ16TC0601A* / CAPF4961D6+TXV / MBVC2000A — LOW STAGE

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	49.9	47.3	44.5	41.6	39.7	38.5	35.8	33.0	30.8	28.4	26.2	24.7	23.8	21.3	18.9	16.5	14.1	11.5
ΔT	40.2	38.1	35.8	33.5	32.0	31.0	28.8	26.5	24.8	22.9	21.1	19.9	19.2	17.2	15.2	13.3	11.3	9.3
kW	3.51	3.44	3.36	3.29	3.3	3.22	3.15	3.08	3.47	3.38	3.30	3.25	3.22	3.13	3.05	2.96	2.88	2.79
Amps	18.3	16.9	15.9	14.9	14.4	14.1	13.3	12.7	12.1	11.6	11.1	10.8	10.7	10.1	9.5	8.9	8.3	7.5
COP	4.17	4.03	3.87	3.70	3.58	3.50	3.32	3.14	2.60	2.46	2.32	2.22	2.16	2.00	1.82	1.63	1.43	1.21
EER	14.2	13.8	13.2	12.6	12.2	12.0	11.4	10.7	8.9	8.4	7.9	7.6	7.4	6.8	6.2	5.6	4.9	4.1

DZ16TC0601A* / CAPF4961D6+TXV / MBVC2000A — HIGH STAGE

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	71.0	67.2	63.3	59.2	56.5	54.7	50.9	46.9	44.6	41.2	37.9	35.8	34.5	30.9	27.4	23.9	20.4	16.7
ΔT	37.6	35.6	33.5	31.3	29.9	29.0	26.9	24.8	23.6	21.8	20.1	18.9	18.2	16.4	14.5	12.7	10.8	8.8
kW	4.67	4.58	4.49	4.40	4.3	4.30	4.22	4.12	4.62	4.51	4.41	4.34	4.30	4.19	4.08	3.98	3.87	3.76
Amps	22.9	21.2	19.9	18.7	18.0	17.7	16.6	15.8	15.1	14.4	13.7	13.4	13.2	12.6	11.7	11.0	10.2	9.2
COP	4.45	4.30	4.13	3.94	3.81	3.72	3.53	3.33	2.82	2.67	2.52	2.41	2.35	2.16	1.97	1.76	1.54	1.30
EER	15.2	14.7	14.1	13.5	13.0	12.7	12.1	11.4	9.6	9.1	8.6	8.2	8.0	7.4	6.7	6.0	5.3	4.4

Calculations are based on nominal CFM and 70 °F indoor dry bulb.

Note: Shaded area is AHRI Rating Conditions at 47°F outdoor ambient temperature

Amps = Outdoor unit amps (comp.+fan)

kW = Total system power



ENERGY STAR-CERTIFIED COMBINATIONS [^]

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS ▶				TVA RATINGS ³		HEATING RATINGS [^]			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	Hi ⁴	HSPF ⁵	Low ⁶		
DZ16TC 0241A*	CA*F3636*6D*+MBVC1600**-1A*+TXV		24,000	19,000	16	12.5	23,200	18,600	23,000	9.5	15,000	875	6545437
DZ16TC 0361A*	CA*F3743*6D*+MBVC1600**-1A*+TXV		34,600	26,200	16	12.5	33,400	25,800	34,400	9.7	21,000	1,200	6545481
DZ16TC 0481A*	CA*F4961*6D*+MBVC2000**-1A*+TXV		47,500	36,800	16	13	45,800	36,000	47,000	9.7	30,400	1,550	6545564
DZ16TC 0601A*	CA*F4961*6D*+MBVC2000**-1A*+TXV		57,000	42,000	16	12.5	55,000	41,200	56,500	9.1	34,600	1,830	6545601

[^] ENERGY STAR Notes

- Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR® criteria. Ask your contractor for details or visit www.energystar.gov.
- The www.energystar.gov website provides up-to-date system combinations certified to meet ENERGY STAR requirements.

▶ Rated in accordance with ANSI/AHRI Standard 210/240

¹ Seasonal Energy Efficiency Ratio

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

⁵ HSPF = Heating Seasonal Performance Factor

⁷ CFM at High stage

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

⁴ Rated heating capacity at 47°F outdoor per AHRI 210/240

⁶ Heating capacity at 17°F outdoor

⁸ CFM at Intermediate and low stage

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 brand gas furnace contains the EEP cooling time delay.

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS [^]				TVA RATINGS ³		HEATING RATINGS [^]			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	Hi ⁴	HSPF ⁵	Low ⁶		
DZ16TC 0241A*	AVPTC30C14A*		23,400	18,600	15	11.8	22,600	18,200	22,400	8.5	14,400	875	6545433
	CA*F3636*6D*+TXV	MBVC1200**-1A*+TXV	24,000	19,000	16	12.5	23,200	18,600	23,000	9.2	15,000	825	6545436
	CA*F3636*6D*+TXV	DD80VC0805C*A*	24,000	19,000	16	12	23,200	18,600	23,000	9	15,000	810	6545438
	CA*F3636*6D*+TXV	DD80VC1005C*A*	24,000	19,000	16	12	23,200	18,600	23,000	9	15,000	810	6545439
	CA*F3636*6D*+TXV	D*80VC0604B*A*	24,000	19,000	16	12	23,200	18,600	23,000	9	15,000	820	6546995
	CA*F3636*6D*+TXV	D*80VC0805C*A*	24,000	19,000	16	12	23,200	18,600	23,000	9	15,000	810	6546996
	CA*F3636*6D*+TXV	D*80VC1005C*A*	24,000	19,000	16	12	23,200	18,600	23,000	9	15,000	810	6546997
	CA*F3636*6D*+TXV	D*96VC0403BNA*	23,000	18,200	15.5	12	22,200	17,800	24,000	9	15,000	800	7364523
	CA*F3636*6D*+TXV	D*96VC0603BNA*	23,000	18,200	15.5	12	22,200	17,800	24,000	9	15,000	800	7364526
	CA*F3636*6D*+TXV	D*96VC0803BNA*	23,000	18,200	15.5	12	22,200	17,800	24,000	9	15,000	800	7364530
	CA*F3636*6D*+TXV	D*97MC0603BNA*	23,000	18,200	15.5	12	22,200	17,800	24,000	9	15,000	800	7364556
	CA*F3636*6D*+TXV	D*97MC0803BNA*	23,000	18,200	15.5	12	22,200	17,800	24,000	9	15,000	800	7364559
	CA*F3636*6D*+TXV	D*96VE0302BNA*	23,000	18,200	15.5	12	22,200	17,800	23,600	9	15,000	800	7368676
	CA*F3636*6D*+TXV	D*96VE0402BNA*	23,000	18,200	15.5	12	22,200	17,800	24,000	9	15,000	850	7368681
	CA*F3636*6D*+TXV	D*96VE0603BNA*	23,000	18,200	15.5	12	22,200	17,800	23,600	9	15,000	800	7368686
	CA*F3636*6D*+TXV	D*96VE0803BNA*	23,000	18,200	15.5	12	22,200	17,800	23,600	9	15,000	800	7368691
	CA*F3636*6D*+TXV	D*80VC0803B*A*	23,400	18,600	16	12	22,600	18,200	23,000	8.5	15,000	850	9949305
	CA*F3636*6D*+TXV	D*80VC0804C*A*	24,000	19,000	16	12	23,200	18,600	23,000	8.5	15,000	800	9949308
	CA*F3636*6D*+TXV	D*80VC0805D*A*	24,000	19,000	16	12	23,200	18,600	23,000	8.5	15,000	750	9949311
	CA*F3642*6D*+TXV	MBVC1600**-1A*+TXV	24,000	19,000	16	12.5	23,200	18,600	24,000	9.2	15,000	860	6545446
	CA*F3642*6D*+TXV	DD80VC0805C*A*	24,000	19,000	16	12	23,200	18,600	24,000	9	15,000	810	6545447
	CA*F3642*6D*+TXV	DD80VC1005C*A*	24,000	19,000	16	12	23,200	18,600	24,000	9	15,000	810	6545448
	CA*F3642*6D*+TXV	D*80VC0604B*A*	24,000	19,000	16	12	23,200	18,600	24,000	9	15,000	820	6547001
	CA*F3642*6D*+TXV	D*80VC0805C*A*	23,800	19,000	16	12	23,000	18,600	24,000	9	15,000	810	6547002
	CA*F3642*6D*+TXV	D*80VC1005C*A*	23,800	19,000	16	12	23,000	18,600	24,000	9	15,000	810	6547003
	CA*F3642*6D*+TXV	D*96VC0403BNA*	24,000	19,000	15.5	12	23,200	18,600	24,000	9	15,000	800	7364524
	CA*F3642*6D*+TXV	D*96VC0603BNA*	24,000	19,000	15.5	12	23,200	18,600	24,000	9	15,000	800	7364528
	CA*F3642*6D*+TXV	D*96VC0803BNA*	24,000	19,000	15.5	12	23,200	18,600	24,000	9	15,000	800	7364531
	CA*F3642*6D*+TXV	D*97MC0603BNA*	24,000	19,000	15.5	12	23,200	18,600	24,000	9	15,000	800	7364557
	CA*F3642*6D*+TXV	D*97MC0803BNA*	24,000	19,000	15.5	12	23,200	18,600	24,000	9	15,000	800	7364560
	CA*F3642*6D*+TXV	D*96VE0302BNA*	23,600	18,800	15.5	12	22,800	18,400	23,600	9	15,000	800	7368677
	CA*F3642*6D*+TXV	D*96VE0402BNA*	24,000	19,000	15.5	12	23,200	18,600	24,000	9	15,000	850	7368682
	CA*F3642*6D*+TXV	D*96VE0603BNA*	23,600	18,800	15.5	12	22,800	18,400	23,600	9	15,000	800	7368687
	CA*F3642*6D*+TXV	D*96VE0803BNA*	23,600	18,800	15.5	12	22,800	18,400	23,600	9	15,000	800	7368692
	CA*F3642*6D*+TXV	D*80VC0803B*A*	24,000	19,000	16	12	23,200	18,600	24,000	8.5	15,000	850	9949306
	CA*F3642*6D*+TXV	D*80VC0804C*A*	24,000	19,000	16	12	23,200	18,600	24,000	8.5	15,000	800	9949309
	CA*F3642*6D*+TXV	D*80VC0805D*A*	23,800	19,000	16	12	23,000	18,600	24,000	8.5	15,000	750	9949312
	CA*F3743*6D*+TXV	D*96VE0302BNA*	23,800	19,000	15.5	12.5	23,000	18,600	23,800	9	15,000	800	7368678
	CA*F3743*6D*+TXV	D*96VE0402BNA*	24,000	19,000	15.5	12	23,200	18,600	24,000	9	15,000	850	7368683
	CA*F3743*6D*+TXV	D*96VE0603BNA*	23,800	19,000	15.5	12.5	23,000	18,600	23,800	9	15,000	800	7368688
	CA*F3743*6D*+TXV	D*96VE0803BNA*	23,800	19,000	15.5	12.5	23,000	18,600	23,800	9	15,000	800	7368693
	CHPF3636B6C*+TXV	MBVC1200**-1A*+TXV	24,000	19,000	16	12.5	23,200	18,600	23,000	9.2	15,000	850	6545454
CHPF3636B6C*+TXV	D*80VC0604B*A*	24,000	19,000	16	12	23,200	18,600	24,000	9	15,000	820	6547006	
CHPF3636B6C*+TXV	D*96VE0302BNA*	23,000	18,200	15	11.5	22,200	17,800	23,000	9	13,000	800	7368679	
CHPF3636B6C*+TXV	D*96VE0402BNA*	23,000	18,200	15	11.5	22,200	17,800	23,000	9	13,000	850	7368684	
CHPF3636B6C*+TXV	D*96VE0603BNA*	23,000	18,200	15	11.5	22,200	17,800	23,000	9	13,000	800	7368689	
CHPF3636B6C*+TXV	D*96VE0803BNA*	23,000	18,200	15	11.5	22,200	17,800	23,000	9	13,000	800	7368694	

See Notes on Page 27.

AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS ^				TVA RATINGS ^3		HEATING RATINGS ^			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ^1	EER ^2	TOTAL	SENS.	HI ^4	HSPF ^5	LOW ^6		
DZ16TC 0241A* (cont.)	CHPF3642C6C*+MBVC1600**-1A*+TXV		24,000	19,000	16	12.5	23,200	18,600	24,000	9.2	15,000	860	6545460
	CHPF3642C6C*+TXV	D*80VC0604B*A*	24,000	19,000	16	12	23,200	18,600	24,000	9	15,000	820	6547011
	CHPF3642C6C*+TXV	D*80VC0805C*A*	24,000	19,000	16	12	23,200	18,600	24,000	9	15,000	810	6547012
	CHPF3642C6C*+TXV	D*80VC1005C*A*	24,000	19,000	16	12	23,200	18,600	24,000	9	15,000	810	6547013
	CHPF3642C6C*+TXV	D*96VC0403BNA*	24,000	19,000	15.5	12	23,200	18,600	24,000	9	15,000	800	7364525
	CHPF3642C6C*+TXV	D*96VC0603BNA*	24,000	19,000	15.5	12	23,200	18,600	24,000	9	15,000	800	7364529
	CHPF3642C6C*+TXV	D*96VC0803BNA*	24,000	19,000	15.5	12	23,200	18,600	24,000	9	15,000	800	7364532
	CHPF3642C6C*+TXV	D*97MC0603BNA*	24,000	19,000	15.5	12	23,200	18,600	24,000	9	15,000	800	7364558
	CHPF3642C6C*+TXV	D*97MC0803BNA*	24,000	19,000	15.5	12	23,200	18,600	24,000	9	15,000	800	7364561
	CHPF3642C6C*+TXV	D*96VE0302BNA*	23,800	19,000	15.5	12.5	23,000	18,600	23,800	9	15,000	800	7368680
	CHPF3642C6C*+TXV	D*96VE0402BNA*	24,000	19,000	15.5	12	23,200	18,600	24,000	9	15,000	850	7368685
	CHPF3642C6C*+TXV	D*96VE0603BNA*	23,800	19,000	15.5	12.5	23,000	18,600	23,800	9	15,000	800	7368690
	CHPF3642C6C*+TXV	D*96VE0803BNA*	23,800	19,000	15.5	12.5	23,000	18,600	23,800	9	15,000	800	7368695
	CHPF3642C6C*+TXV	D*80VC0603B*A*	24,000	19,000	16	12	23,200	18,600	24,000	8.5	15,000	900	9949304
	CHPF3642C6C*+TXV	D*80VC0803B*A*	24,000	19,000	16	12	23,200	18,600	24,000	8.5	15,000	750	9949307
	CHPF3642C6C*+TXV	D*80VC0804C*A*	24,000	19,000	16	12	23,200	18,600	24,000	8.5	15,000	800	9949310
	CHPF3642C6C*+TXV	D*80VC0805D*A*	24,000	19,000	16	12	23,200	18,600	24,000	8.5	15,000	750	9949313
	CHPF3743C6B*+TXV	D*80VC0805C*A*	24,000	19,000	16	12	23,200	18,600	24,000	9	15,000	810	6547017
	CHPF3743C6B*+TXV	D*80VC1005C*A*	24,000	19,000	16	12	23,200	18,600	24,000	9	15,000	810	6547018
	CHPF3743C6B*+TXV	D*80VC0805D*A*	24,000	19,000	16	12	23,200	18,600	24,000	8.5	15,000	750	9949314
CHPF3743D6B*+MBVC1600**-1A*+TXV		24,000	19,000	16	12.5	23,200	18,600	23,000	9.2	15,000	850	6545470	
DV30PTCC14A*		23,400	18,600	15	11.8	22,600	18,200	22,400	8.5	14,400	875	6545434	
DV31PTCC14A*		24,000	19,000	16	12.5	23,200	18,600	22,400	9	14,400	870	8996311	
DZ16TC 0361A*	AVPTC42D14A*		34,600	26,200	16	12.5	33,400	25,800	34,400	9.2	21,000	1,200	6545476
	AVPTC48D14A*		36,000	27,400	16	12.5	34,800	26,800	34,400	9.2	21,000	1,200	6545478
	CA*F3642*6D*+MBVC1600**-1A*+TXV		34,600	26,200	16	12.5	33,400	25,800	34,400	9.2	21,000	1,200	6545480
	CA*F3743*6D*+MBVC2000**-1A*+TXV		34,600	26,200	16	12.5	33,400	25,800	34,400	9.2	21,000	1,200	6545482
	CA*F3743*6D*+TXV	DD80VC0805C*A*	34,200	26,000	15	12	33,000	25,400	34,000	9.2	20,400	1,090	6545483
	CA*F3743*6D*+TXV	DD80VC1005C*A*	34,600	26,200	15	12	33,400	25,800	34,000	9.2	20,400	1,110	6545484
	CA*F3743*6D*+TXV	D*80VC0604B*A*	34,200	26,000	15.5	11.5	33,000	25,400	34,000	9.2	21,000	1,260	6547023
	CA*F3743*6D*+TXV	D*80VC0805C*A*	34,200	26,000	15	12	33,000	25,400	34,000	9.2	20,400	1,080	6547024
	CA*F3743*6D*+TXV	D*80VC1005C*A*	34,600	26,200	15	12	33,400	25,800	34,000	9.2	20,400	1,080	6547025
	CA*F3743*6D*+TXV	D*96VC0403BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9	21,000	1,150	7364533
	CA*F3743*6D*+TXV	D*96VC0603BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9	21,000	1,150	7364536
	CA*F3743*6D*+TXV	D*96VC0803BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9	21,000	1,150	7364539
	CA*F3743*6D*+TXV	D*96VC0804CNA*	34,600	26,200	15.5	12.5	33,400	25,800	34,000	9	21,000	1,200	7364542
	CA*F3743*6D*+TXV	D*96VC1005CNA*	34,600	26,200	15.5	12.5	33,400	25,800	34,000	9	21,000	1,200	7364545
	CA*F3743*6D*+TXV	D*97MC0603BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9	21,000	1,150	7364562
	CA*F3743*6D*+TXV	D*97MC0803BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9	21,000	1,150	7364565
	CA*F3743*6D*+TXV	D*97MC0804CNA*	34,600	26,200	15.5	12.5	33,400	25,800	34,000	9	21,000	1,200	7364568
	CA*F3743*6D*+TXV	D*97MC1005CNA*	34,600	26,200	15.5	12.5	33,400	25,800	34,000	9	21,000	1,200	7364571
	CA*F3743*6D*+TXV	D*96VE0603BNA*	34,600	26,200	15	11.5	33,400	25,800	34,000	9	21,000	1,150	7368696
	CA*F3743*6D*+TXV	D*96VE0803BNA*	34,600	26,200	15	11.5	33,400	25,800	34,000	9	21,000	1,150	7368699
CA*F3743*6D*+TXV	D*96VE1004CNA*	34,600	26,200	15.5	12.5	33,400	25,800	34,000	9	21,000	1,250	7368702	
CA*F3743*6D*+TXV	D*80VC0803B*A*	34,200	26,000	15	12	33,000	25,400	34,000	9	20,400	1,150	9949316	
CA*F3743*6D*+TXV	D*80VC0804C*A*	34,200	26,000	15.5	11.5	33,000	25,400	34,000	9	21,000	1,250	9949319	

See Notes on Page 27.

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS [^]				TVA RATINGS ³		HEATING RATINGS [^]			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	HI ⁴	HSPF ⁵	LOW ⁶		
DZ16TC 0361A* (cont.)	CA*F3743*6D*+TXV	D*80VC0805D*A*	34,200	26,000	15	12	33,000	25,400	34,000	9	20,400	1,200	9949323
	CA*F4860*6D*+MBVC1600**-1A*+TXV		35,000	26,600	16	12.5	33,800	26,000	34,400	9.2	21,000	1,200	6545500
	CA*F4860*6D*+MBVC2000**-1A*+TXV		35,000	26,600	16	12.5	33,800	26,000	34,400	9.2	21,000	1,200	6545501
	CA*F4860*6D*+TXV	DD80VC0805C*A*	35,000	26,600	15.5	12	33,800	26,000	34,000	9.2	20,400	1,090	6545502
	CA*F4860*6D*+TXV	DD80VC1005C*A*	35,000	26,600	15	12	33,800	26,000	34,000	9.2	20,400	1,110	6545503
	CA*F4860*6D*+TXV	D*80VC0604B*A*	35,000	26,600	15.5	11.5	33,800	26,000	34,000	9.2	21,000	1,260	6547038
	CA*F4860*6D*+TXV	D*80VC0805C*A*	35,000	26,600	15.5	12	33,800	26,000	34,000	9.2	20,400	1,080	6547039
	CA*F4860*6D*+TXV	D*80VC1005C*A*	35,000	26,600	15	12	33,800	26,000	34,000	9.2	20,400	1,080	6547040
	CA*F4860*6D*+TXV	D*96VC0403BNA*	35,000	26,600	15.5	11.5	33,800	26,000	34,000	9	21,000	1,150	7364534
	CA*F4860*6D*+TXV	D*96VC0603BNA*	35,000	26,600	15.5	11.5	33,800	26,000	34,000	9	21,000	1,150	7364537
	CA*F4860*6D*+TXV	D*96VC0803BNA*	35,000	26,600	15.5	11.5	33,800	26,000	34,000	9	21,000	1,150	7364540
	CA*F4860*6D*+TXV	D*96VC0804CNA*	35,000	26,600	15.5	12.5	33,800	26,000	34,000	9	21,000	1,200	7364543
	CA*F4860*6D*+TXV	D*96VC1005CNA*	35,000	26,600	15.5	12.5	33,800	26,000	34,000	9	21,000	1,200	7364546
	CA*F4860*6D*+TXV	D*97MC0603BNA*	35,000	26,600	15.5	11.5	33,800	26,000	34,000	9	21,000	1,150	7364563
	CA*F4860*6D*+TXV	D*97MC0803BNA*	35,000	26,600	15.5	11.5	33,800	26,000	34,000	9	21,000	1,150	7364566
	CA*F4860*6D*+TXV	D*97MC0804CNA*	35,000	26,600	15.5	12.5	33,800	26,000	34,000	9	21,000	1,200	7364569
	CA*F4860*6D*+TXV	D*97MC1005CNA*	35,000	26,600	15.5	12.5	33,800	26,000	34,000	9	21,000	1,200	7364572
	CA*F4860*6D*+TXV	D*96VE0603BNA*	35,000	26,600	15	11.5	33,800	26,000	34,000	9	21,000	1,150	7368697
	CA*F4860*6D*+TXV	D*96VE0803BNA*	35,000	26,600	15	11.5	33,800	26,000	34,000	9	21,000	1,150	7368700
	CA*F4860*6D*+TXV	D*96VE1004CNA*	35,000	26,600	15.5	12.5	33,800	26,000	34,000	9	21,000	1,250	7368703
	CA*F4860*6D*+TXV	D*80VC0803B*A*	35,000	26,600	15.5	12	33,800	26,000	34,000	9	20,400	1,150	9949317
	CA*F4860*6D*+TXV	D*80VC0804C*A*	35,000	26,600	16	12	33,800	26,000	34,000	9	21,000	1,250	9949320
	CA*F4860*6D*+TXV	D*80VC0805D*A*	35,000	26,600	15.5	12	33,800	26,000	34,000	9	20,400	1,200	9949324
	CHPF3642C6C*+MBVC1600**-1A*+TXV		34,600	26,200	16	12.5	33,400	25,800	34,400	9.2	21,000	1,200	6545519
	CHPF3642D6C*+MBVC2000**-1A*+TXV		34,600	26,200	16	12.5	33,400	25,800	34,400	9.2	21,000	1,200	6545520
	CHPF3743C6B*+MBVC1600**-1A*+TXV		34,600	26,200	16	12.5	33,400	25,800	34,400	9.2	21,000	1,200	6545526
	CHPF3743C6B*+TXV	D*80VC0604B*A*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.2	21,000	1,260	6547058
	CHPF3743C6B*+TXV	D*80VC0805C*A*	35,000	26,600	15	12	33,800	26,000	34,000	9.2	20,400	1,080	6547059
	CHPF3743C6B*+TXV	D*80VC1005C*A*	34,600	26,200	15	12	33,400	25,800	34,000	9.2	20,400	1,080	6547060
	CHPF3743C6B*+TXV	D*96VC0403BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9	21,000	1,150	7364535
	CHPF3743C6B*+TXV	D*96VC0603BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9	21,000	1,150	7364538
	CHPF3743C6B*+TXV	D*96VC0803BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9	21,000	1,150	7364541
	CHPF3743C6B*+TXV	D*97MC0603BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9	21,000	1,150	7364564
	CHPF3743C6B*+TXV	D*97MC0803BNA*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9	21,000	1,150	7364567
	CHPF3743C6B*+TXV	D*96VE0603BNA*	34,600	26,200	15	11.5	33,400	25,800	34,000	9	21,000	1,150	7368698
	CHPF3743C6B*+TXV	D*96VE0803BNA*	34,600	26,200	15	11.5	33,400	25,800	34,000	9	21,000	1,150	7368701
	CHPF3743C6B*+TXV	D*80VC0603B*A*	34,600	26,200	15	12	33,400	25,800	34,000	9	20,400	1,100	9949315
	CHPF3743C6B*+TXV	D*80VC0803B*A*	34,600	26,200	15	12	33,400	25,800	34,000	9	20,400	1,150	9949318
	CHPF3743C6B*+TXV	D*80VC0804C*A*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9	21,000	1,250	9949321
	CHPF3743C6B*+TXV	D*80VC0805D*A*	35,000	26,600	15	12	33,800	26,000	34,000	9	20,400	1,200	9949325
	CHPF3743D6B*+MBVC2000**-1A*+TXV		34,600	26,200	16	12.5	33,400	25,800	34,400	9.2	21,000	1,200	6545539
	CHPF3743D6B*+TXV	D*80VC0604B*A*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9.2	21,000	1,260	6547070
	CHPF3743D6B*+TXV	D*80VC0805C*A*	34,200	26,000	15.5	12	33,000	25,400	34,000	9.2	20,400	1,080	6547071
	CHPF3743D6B*+TXV	D*80VC1005C*A*	34,600	26,200	15	12	33,400	25,800	34,000	9.2	20,400	1,080	6547072
	CHPF3743D6B*+TXV	D*96VE1004CNA*	34,600	26,200	15.5	12.5	33,400	25,800	34,000	9	21,000	1,250	7368704
	CHPF3743D6B*+TXV	D*80VC0804C*A*	34,600	26,200	15.5	11.5	33,400	25,800	34,000	9	21,000	1,250	9949322
	CHPF3743D6B*+TXV	D*80VC0805D*A*	34,200	26,000	15.5	12	33,000	25,400	34,000	9	20,400	1,200	9949326

See Notes on Page 27.

AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS ^				TVA RATINGS ^3		HEATING RATINGS ^			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	HI ⁴	HSPF ⁵	LOW ⁶		
DZ16TC 0361A* (cont.)	CHPF4860D6D*+TXV	D*96VC0804CNA*	35,000	26,600	15.5	12.5	33,800	26,000	34,000	9	21,000	1,200	7364544
	CHPF4860D6D*+TXV	D*96VC1005CNA*	35,000	26,600	15.5	12.5	33,800	26,000	34,000	9	21,000	1,200	7364547
	CHPF4860D6D*+TXV	D*97MC0804CNA*	35,000	26,600	15.5	12.5	33,800	26,000	34,000	9	21,000	1,200	7364570
	CHPF4860D6D*+TXV	D*97MC1005CNA*	35,000	26,600	15.5	12.5	33,800	26,000	34,000	9	21,000	1,200	7364573
	DV37PTCC14A*		34,600	26,200	15	12	33,400	25,800	34,400	8.5	20,000	1,130	9116214
	DV37PTCD14A*		34,600	26,200	16	12.5	33,400	25,800	34,400	9	21,000	1,245	8996312
	DV42PTCD14A*		34,600	26,200	16	12.5	33,400	25,800	34,400	9.2	21,000	1,200	6545477
DV48PTCD14A*		36,000	27,400	16	12.5	34,800	26,800	34,400	9.2	21,000	1,200	6545479	
DZ16TC 0481A*	AVPTC48D14A*		46,000	35,600	15.5	12	44,400	34,800	46,000	9.2	34,000	1,550	6545561
	CA*F4961*6D*+MBVC1600**-1A*+TXV		47,000	36,400	15.5	12.5	45,400	35,600	47,000	9.2	34,000	1,550	6545563
	CA*F4961*6D*+TXV	DD80VC0805C*A*	47,000	36,400	15.5	12	45,400	35,600	46,000	9.2	30,000	1,500	6545565
	CA*F4961*6D*+TXV	DD80VC1005C*A*	47,500	36,800	15.5	12	45,800	36,000	46,000	9.2	30,000	1,620	6545566
	CA*F4961*6D*+TXV	D*80VC0805C*A*	47,000	36,400	15.5	12	45,400	35,600	46,000	9.2	30,000	1,510	6547090
	CA*F4961*6D*+TXV	D*80VC1005C*A*	47,500	36,800	15.5	12	45,800	36,000	46,000	9.2	30,000	1,610	6547091
	CA*F4961*6D*+TXV	D*96VC0804CNA*	47,000	36,400	15.5	12.5	45,400	35,600	47,000	9	32,000	1,600	7364548
	CA*F4961*6D*+TXV	D*96VC1005CNA*	47,000	36,400	15	12	45,400	35,600	47,000	9	32,000	1,550	7364550
	CA*F4961*6D*+TXV	D*96VC1205DNA*	47,000	36,400	16	12.5	45,400	35,600	47,000	9	32,000	1,600	7364552
	CA*F4961*6D*+TXV	D*97MC0804CNA*	47,000	36,400	15.5	12.5	45,400	35,600	47,000	9	32,000	1,600	7364574
	CA*F4961*6D*+TXV	D*97MC1005CNA*	47,000	36,400	15	12	45,400	35,600	47,000	9	32,000	1,550	7364576
	CA*F4961*6D*+TXV	D*97MC1205DNA*	47,000	36,400	16	12.5	45,400	35,600	47,000	9	32,000	1,600	7364578
	CA*F4961*6D*+TXV	D*96VE1004CNA*	47,000	36,400	15	12	45,400	35,600	47,000	9	32,000	1,550	7368705
	CA*F4961*6D*+TXV	D*96VE1205DNA*	47,000	36,400	15	12	45,400	35,600	47,000	9	32,000	1,520	7368707
	CA*F4961*6D*+TXV	D*80VC0805D*A*	47,000	36,400	15.5	12	45,400	35,600	46,000	9	30,000	1,500	9949327
	CHPF4860D6D*+MBVC2000**-1A*+TXV		47,500	36,800	16	12.5	45,800	36,000	47,000	9.2	34,000	1,550	6545580
	CHPF4860D6D*+TXV	D*80VC0805C*A*	47,500	36,800	15.5	12	45,800	36,000	46,000	9.2	30,000	1,510	6547103
	CHPF4860D6D*+TXV	D*80VC1005C*A*	47,500	36,800	15.5	12	45,800	36,000	46,000	9.2	30,000	1,610	6547104
	CHPF4860D6D*+TXV	D*96VC0804CNA*	47,000	36,400	15.5	12.5	45,400	35,600	47,000	9	32,000	1,600	7364549
	CHPF4860D6D*+TXV	D*96VC1005CNA*	47,000	36,400	15	12	45,400	35,600	47,000	9	32,000	1,550	7364551
	CHPF4860D6D*+TXV	D*96VC1205DNA*	47,000	36,400	16	12.5	45,400	35,600	47,000	9	32,000	1,600	7364553
	CHPF4860D6D*+TXV	D*97MC0804CNA*	47,000	36,400	15.5	12.5	45,400	35,600	47,000	9	32,000	1,600	7364575
	CHPF4860D6D*+TXV	D*97MC1005CNA*	47,000	36,400	15	12	45,400	35,600	47,000	9	32,000	1,550	7364577
	CHPF4860D6D*+TXV	D*97MC1205DNA*	47,000	36,400	16	12.5	45,400	35,600	47,000	9	32,000	1,600	7364579
	CHPF4860D6D*+TXV	D*96VE1004CNA*	47,000	36,400	15	12	45,400	35,600	47,000	9	32,000	1,550	7368706
	CHPF4860D6D*+TXV	D*96VE1205DNA*	47,000	36,400	15	12	45,400	35,600	47,000	9	32,000	1,520	7368708
	CHPF4860D6D*+TXV	D*80VC0805D*A*	47,500	36,800	15.5	12	45,800	36,000	46,000	9	30,000	1,500	9949328
DV48PTCD14A*		46,000	35,600	15.5	12	44,400	34,800	46,000	9.2	34,000	1,550	6545562	
DV61PTCD14A*		46,500	36,000	16	12	44,800	35,200	46,000	9	34,000	1,450	8996313	
DZ16TC 0601A*	AVPTC60D14A*		57,000	42,000	16	12	55,000	41,200	57,000	9	36,200	1,700	6545598
	CA*F4961*6D*+TXV	DD80VC0805C*A*	54,500	40,200	15	12	52,600	39,400	56,000	9.1	35,400	1,580	6545602
	CA*F4961*6D*+TXV	DD80VC1005C*A*	55,500	41,000	15.5	12	53,400	40,000	56,000	9.1	35,600	1,820	6545603
	CA*F4961*6D*+TXV	D*80VC0805C*A*	55,000	40,600	15.5	12	53,000	39,600	56,000	9.1	35,400	1,580	6547118
	CA*F4961*6D*+TXV	D*80VC1005C*A*	55,500	41,000	15.5	12	53,400	40,000	56,000	9.1	35,600	1,800	6547119

See Notes on Page 27.

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS [^]				TVA RATINGS ³		HEATING RATINGS [^]			CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER ¹	EER ²	TOTAL	SENS.	HI ⁴	HSPF ⁵	LOW ⁶		
DZ16TC 0601A*	CA*F4961*6D*+TXV	D*96VC1205DNA*	55,500	41,000	15.5	12	53,400	40,000	56,000	9	35,000	1,600	7364554
	CA*F4961*6D*+TXV	D*97MC1205DNA*	55,500	41,000	15.5	12	53,400	40,000	56,000	9	35,000	1,600	7364580
	CA*F4961*6D*+TXV	D*96VE1205DNA*	55,500	41,000	15.5	12	53,400	40,000	56,000	9	35,000	1,520	7368709
	CA*F4961*6D*+TXV	D*80VC0805D*A*	55,000	40,600	15.5	12	53,000	39,600	56,000	9	35,400	1,650	9949329
	CHPF4860D6D*+MBVC2000**-1A*+TXV		56,000	41,400	16	12.7	54,000	40,400	55,500	9.2	35,200	1,600	6545614
	CHPF4860D6D*+TXV	D*80VC0805C*A*	55,000	40,600	15.5	12	53,000	39,600	55,500	9.1	35,200	1,590	6547128
	CHPF4860D6D*+TXV	D*80VC1005C*A*	55,500	41,000	15.5	12	53,400	40,000	56,000	9.1	35,400	1,800	6547129
	CHPF4860D6D*+TXV	D*96VC1205DNA*	55,000	40,600	15.5	12	53,000	39,600	56,000	9	35,000	1,600	7364555
	CHPF4860D6D*+TXV	D*97MC1205DNA*	55,000	40,600	15.5	12	53,000	39,600	56,000	9	35,000	1,600	7364581
	CHPF4860D6D*+TXV	D*96VE1205DNA*	55,000	40,600	15	12	53,000	39,600	56,000	9	35,000	1,520	7368710
	CHPF4860D6D*+TXV	D*80VC0805D*A*	55,000	40,600	15.5	12	53,000	39,600	55,500	9	35,200	1,650	9949330
	DV60PTCD14A*		57,000	42,000	16	12	55,000	41,200	57,000	9	36,200	1,700	6545600
DV61PTCD14A*		55,000	40,600	16	12	53,000	39,600	57,000	9	36,200	1,820	8996314	

[^] Rated in accordance with ANSI/AHRI Standard 210/240

¹ Seasonal Energy Efficiency Ratio

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

⁵ HSPF = Heating Seasonal Performance Factor

⁷ CFM at High stage

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

⁴ Rated heating capacity at 47°F outdoor per AHRI 210/240

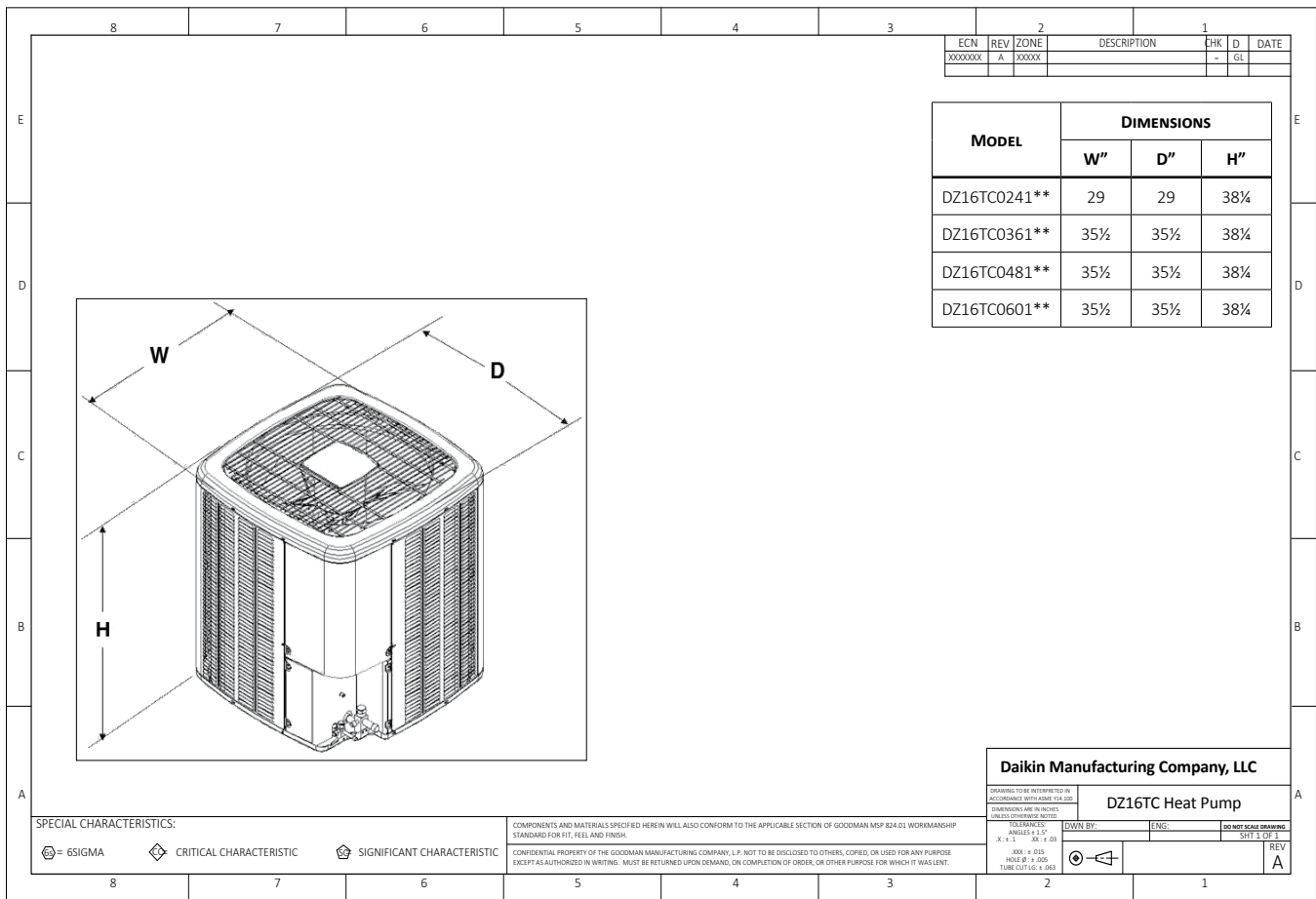
⁶ Heating capacity at 17°F outdoor

⁸ CFM at Intermediate and low stage

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 Daikin brand gas furnace contains the EEP cooling time delay.

DIMENSIONS



ACCESSORIES

MODEL	DESCRIPTION	DZ16TC 024**	DZ16TC 036**	DZ16TC 048**	DZ16TC 060**
ABK-20	Anchor Bracket Kit [Ⓢ]	X	X	X	X
B1141643	24V Transformer ¹	X	X	X	X
CSR-U-1	Hard-start Kit	X	X		
CSR-U-2	Hard-start Kit		X	X	X
CSR-U-3	Hard-start Kit			X	X
FSK01A	Freeze Protection Kit ²	X	X	X	X
OT18-60A	Outdoor Thermostat/Lockout Thermostat ³	X	X	X	X
TX2N4A	TXV Kit ⁴	X			
TX3N4	TXV Kit ⁴		X		
TX5N4	TXV Kit ⁴			X	X

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

¹ Available in 24V legacy mode only. This feature is integrated in the communicating mode.

² Installed on indoor coil

³ Available in 24V legacy mode only. This feature is integrated in the communicating mode. Required for heat pump applications where ambient temperature falls below 0°F with 50% or higher relative humidity.

⁴ 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.

