

COOLING CAPACITY: 18,000 - 60,000 BTU/H
HEATING CAPACITY: 18,000 - 60,000 BTU/H

ENERGY-EFFICIENT
SPLIT SYSTEM HEAT PUMP
UP TO 15 SEER & 9.0 HSPF



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Climaproyectos

■ Standard Features

- Energy-efficient scroll compressor
- High-density foam compressor sound blanket
- 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
- Single-speed condenser fan motor
- Copper tube/enhanced aluminum fin coil
- High- and low-pressure switches
- AHRI Certified; ETL Listed

■ Cabinet Features

- Custom Nickel Gray powder-paint finish
- 500-hour salt-spray tested
- Wire fan discharge grille
- Steel louver coil guard
- Top and side maintenance access
- Single-panel access to controls with space provided for field-installed accessories
- Service valves with sweat connections and easy access to gauge ports
- When properly anchored, meets the 2017 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)



ENERGY STAR® and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. ENERGY STAR products are third-party certified by an EPA-recognized Certification Body. Products that earn the ENERGY STAR prevent greenhouse gas emissions by meeting strict energy efficiency guidelines set by the U.S. Environmental Protection Agency.




This product meets ENERGY STAR requirements when appropriate coil components are used. 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 6-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

	D	Z	14	S	A	036	3	A	A	
	1	2	3,4	5	6	7,8,9	10	11	12	
Brand	D - Daikin									Engineering
										Major & Minor revisions * Not used for inventory control.
Type	X - AC R-410A Z - HP R-410A									Voltage
										1 - 208/230 V Single-Phase 60 Hz
SEER	13 - 13 SEER 18 - 18 SEER 14 - 14 SEER 20 - 20 SEER 16 - 16 SEER									Nominal Tonnage
										018 - 1½ tons 042 - 3½ tons 024 - 2 tons 048 - 4 tons 030 - 2½ tons 060 - 5 tons 036 - 3 tons
Compressor	S - Single Stage T - Two Stage									Feature Set
										A - Base D - Deluxe C - Communicating N - Nominal



	DZ14SA 0181K*	DZ14SA 0241K*	DZ14SA 0301K*	DZ14SA 0361K*	DZ14SA 0421K*	DZ14SA 0481K*	DZ14SA 0491K*	DZ14SA 0601K*
NOMINAL CAPACITIES								
Cooling (BTU/h)	18,000	24,000	30,000	36,000	42,000	48,000	48,000	60,000
Heating (BTU/h)	18,000	24,000	30,000	36,000	42,000	48,000	48,000	60,000
SEER / EER	14/11.5	14/11.5	14/11.5	14/11.5	14/11.5	14/11.5	14/11.5	14/11.5
Decibels	71	71	73	73	74	74	75	75
COMPRESSOR								
RLA	9.0	10.9	13.5	15.4	16.7	18.5	19.9	26.4
LRA	47.5	62.9	72.5	83.9	109.0	124.0	109.0	134.0
Type	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll
CONDENSER FAN MOTOR								
Horsepower	1/6	1/6	1/6	1/6	1/6	1/4	1/4	1/4
FLA	0.95	0.95	0.95	0.95	1.1	1.3	1.5	1.3
REFRIGERATION SYSTEM								
Refrigerant Line Size ¹								
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	3/4"	3/4"	3/4"	7/8"	1 1/8"	1 1/8"	1 1/8"	1 1/8"
Refrigerant Connection Size								
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.)	3/4"	3/4"	3/4"	3/4"	7/8"	7/8"	7/8"	7/8"
Valve Connection Type	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge (oz.)	108	108	108	115	153	157	192	205
ELECTRICAL DATA								
Volts/Phase (60 Hz)	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1
Minimum Circuit Ampacity ²	12.2	14.6	17.8	20.2	22.0	24.4	26.4	34.3
Max. Overcurrent Protection ³	20	25	30	35	35	40	45	60
Min / Max Volts	197 / 253	197 / 253	197 / 253	197 / 253	197 / 253	197 / 253	197 / 253	197 / 253
Electrical Conduit Size	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"
EQUIPMENT WEIGHT (LBS)	143	143	171	173	191	226	273	277
SHIP WEIGHT (LBS)	154	154	182	184	207	237	288	292
ENERGY STAR® CERTIFIED	NO				NO	NO	NO	NO

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 S&R 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 may require 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 NOTE

This product meets ENERGY STAR requirements when appropriate coil components are used. 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 24 for all ENERGY STAR certified combinations as of this document's revision date.

IDB		OUTDOOR AMBIENT TEMPERATURE												115°F																	
		65°F						75°F						85°F						95°F						105°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				
525	MBh	17.9	18.1	18.7	-	17.7	18.0	18.5	-	17.3	17.5	18.0	-	16.4	16.7	17.2	-	15.5	15.7	16.3	-	14.6	14.8	15.4	-						
	S/T	0.62	0.54	0.40	-	0.62	0.55	0.40	-	0.65	0.57	0.43	-	1.00	0.59	0.45	-	1.00	0.61	0.47	-	1.00	0.67	0.53	-						
	ΔT	19	17	14	-	19	17	14	-	19	18	14	-	19	17	14	-	19	17	14	-	20	18	15	-						
	kW	1.06	1.05	1.05	-	1.17	1.17	1.17	-	1.30	1.30	1.30	-	1.45	1.45	1.44	-	1.61	1.60	1.60	-	1.79	1.79	1.79	-						
	Amps	4.0	4.0	4.0	-	4.5	4.5	4.5	-	5.1	5.1	5.1	-	5.8	5.8	5.8	-	6.5	6.5	6.5	-	7.4	7.4	7.4	-						
	HI PR	244	245	247	-	283	284	286	-	323	325	326	-	367	368	370	-	414	415	417	-	464	465	467	-						
	LO PR	125	126	129	-	132	134	137	-	139	141	144	-	145	146	149	-	150	152	155	-	157	159	162	-						
	MBh	18.1	18.4	18.9	-	18.0	18.2	18.8	-	17.5	17.8	18.3	-	16.7	17.0	17.5	-	15.7	16.0	16.5	-	14.8	15.1	15.6	-						
	S/T	0.69	0.61	0.47	-	0.69	0.62	0.48	-	0.72	0.64	0.50	-	1.00	0.66	0.52	-	1.00	0.69	0.54	-	1.00	0.74	0.60	-						
	ΔT	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	19	17	14	-						
kW	1.06	1.06	1.06	-	1.18	1.18	1.18	-	1.31	1.31	1.31	-	1.45	1.45	1.45	-	1.61	1.61	1.61	-	1.80	1.80	1.80	-							
Amps	4.0	4.0	4.0	-	4.6	4.6	4.6	-	5.2	5.2	5.2	-	5.8	5.8	5.8	-	6.6	6.6	6.5	-	7.4	7.4	7.4	-							
HI PR	247	248	250	-	285	286	288	-	326	327	329	-	369	370	372	-	416	417	419	-	466	468	469	-							
LO PR	127	128	131	-	134	136	139	-	141	143	146	-	147	148	151	-	152	154	157	-	159	161	164	-							
MBh	18.4	18.6	19.2	-	18.2	18.5	19.0	-	17.8	18.0	18.5	-	16.9	17.2	17.7	-	16.0	16.2	16.8	-	15.1	15.3	15.9	-							
S/T	0.72	0.64	0.50	-	0.73	0.65	0.51	-	0.75	0.67	0.53	-	1.00	0.69	0.55	-	1.00	0.72	0.58	-	1.00	0.77	0.63	-							
ΔT	17	16	12	-	17	15	12	-	17	16	12	-	17	15	12	-	17	15	12	-	18	16	13	-							
kW	1.07	1.07	1.06	-	1.18	1.18	1.18	-	1.32	1.31	1.31	-	1.46	1.46	1.46	-	1.62	1.62	1.61	-	1.80	1.80	1.80	-							
Amps	4.1	4.1	4.0	-	4.6	4.6	4.6	-	5.2	5.2	5.2	-	5.8	5.8	5.8	-	6.6	6.6	6.6	-	7.4	7.4	7.4	-							
HI PR	248	250	251	-	287	288	290	-	328	329	330	-	371	372	374	-	418	419	421	-	468	469	471	-							
LO PR	128	130	133	-	136	138	141	-	143	144	147	-	148	150	153	-	154	155	159	-	161	162	166	-							
525	MBh	17.9	18.1	18.7	19.5	17.7	18.0	18.5	19.3	17.3	17.5	18.1	18.9	16.5	16.7	17.2	18.1	15.5	15.7	16.3	17.1	14.6	14.8	15.4	16.2						
	S/T	0.75	0.67	0.53	0.38	0.76	0.68	0.54	0.39	1.00	0.78	0.64	0.49	1.00	0.72	0.58	0.44	1.00	0.75	0.61	0.46	1.00	1.00	0.66	0.51						
	ΔT	23	21	18	15	23	21	18	15	23	22	18	15	23	21	18	15	23	21	18	14	24	22	19	15						
	kW	1.05	1.05	1.05	1.06	1.17	1.17	1.17	1.18	1.30	1.30	1.30	1.31	1.45	1.45	1.44	1.45	1.61	1.60	1.60	1.61	1.79	1.79	1.79	1.80						
	Amps	4.0	4.0	4.0	4.0	4.5	4.5	4.5	4.6	5.1	5.1	5.1	5.2	5.8	5.8	5.8	5.8	6.5	6.5	6.5	6.5	7.4	7.4	7.4	7.4						
	HI PR	245	246	247	252	283	284	286	290	324	325	326	331	367	368	370	374	414	415	417	421	464	465	467	471						
	LO PR	125	126	129	135	132	134	137	142	139	141	144	149	145	146	149	155	150	152	155	160	157	159	162	167						
	MBh	18.2	18.4	18.9	19.8	18.0	18.2	18.8	19.6	17.5	17.8	18.3	19.1	16.7	17.0	17.5	18.3	15.7	16.0	16.5	17.3	14.8	15.1	15.6	16.4						
	S/T	0.82	0.74	0.60	0.46	1.00	0.75	0.61	0.46	1.00	0.78	0.64	0.49	1.00	0.80	0.66	0.51	1.00	0.82	0.68	0.53	1.00	1.00	0.73	0.58						
	ΔT	22	20	17	13	22	20	17	13	22	20	17	14	22	20	17	13	22	20	17	13	23	21	18	14						
kW	1.06	1.06	1.06	1.07	1.18	1.18	1.18	1.19	1.31	1.31	1.31	1.32	1.45	1.45	1.45	1.46	1.61	1.61	1.61	1.62	1.80	1.80	1.80	1.80							
Amps	4.0	4.0	4.0	4.1	4.6	4.6	4.6	4.6	5.2	5.2	5.2	5.2	5.8	5.8	5.8	5.9	6.6	6.5	6.5	6.6	7.4	7.4	7.4	7.4							
HI PR	247	248	250	254	286	287	288	293	326	327	329	333	370	371	372	377	417	418	419	424	467	468	469	474							
LO PR	127	128	132	137	134	136	139	144	141	143	146	151	147	148	151	157	152	154	157	162	159	161	164	169							
MBh	18.4	18.6	19.2	20.0	18.2	18.5	19.0	19.8	17.8	18.0	18.5	19.4	17.0	17.2	17.7	18.6	16.0	16.2	16.8	17.6	15.1	15.3	15.9	16.7							
S/T	0.85	0.77	0.63	0.49	1.00	0.78	0.64	0.49	1.00	0.81	0.67	0.52	1.00	0.83	0.69	0.54	1.00	1.00	0.71	0.56	1.00	1.00	0.76	0.62							
ΔT	21	19	16	13	21	19	16	13	21	20	16	13	21	19	16	13	21	19	16	12	22	20	17	13							
kW	1.07	1.06	1.06	1.07	1.18	1.18	1.18	1.19	1.32	1.31	1.31	1.32	1.46	1.46	1.45	1.46	1.62	1.62	1.61	1.62	1.80	1.80	1.80	1.81							
Amps	4.1	4.0	4.0	4.1	4.6	4.6	4.6	4.6	5.2	5.2	5.2	5.2	5.8	5.8	5.8	5.9	6.6	6.6	6.6	6.6	7.4	7.4	7.4	7.5							
HI PR	249	250	251	256	287	288	290	294	328	329	331	335	371	372	374	378	418	419	421	425	468	469	471	475							
LO PR	129	130	133	139	136	138	141	146	143	144	147	153	148	150	153	158	154	155	159	164	161	162	166	171							

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

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																								
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
80	525	MBh	18.0	18.2	18.8	19.6	17.8	18.1	18.6	19.4	17.4	17.6	18.1	19.0	16.6	16.8	17.3	18.2	15.6	15.8	16.4	17.2	14.7	14.9	15.5	16.3
		S/T	1.00	0.80	0.66	0.51	1.00	0.81	0.67	0.52	1.00	0.83	0.69	0.55	1.00	1.00	0.71	0.57	1.00	1.00	0.74	0.59	1.00	1.00	0.79	0.64
		ΔT	27	25	22	19	27	25	22	19	27	25	22	19	27	25	22	19	27	25	22	18	28	26	23	19
		kW	1.06	1.05	1.05	1.06	1.17	1.17	1.17	1.18	1.30	1.30	1.30	1.31	1.45	1.45	1.44	1.45	1.61	1.60	1.60	1.61	1.79	1.79	1.79	1.80
		Amps	4.0	4.0	4.0	4.0	4.5	4.5	4.5	4.6	5.1	5.1	5.1	5.2	5.8	5.8	5.8	5.8	6.5	6.5	6.5	6.6	7.4	7.4	7.4	7.4
		HI PR	245	246	248	252	284	285	286	291	324	325	327	331	368	369	370	375	415	416	417	422	465	466	468	472
	LO PR	125	127	130	135	133	134	138	143	140	141	144	150	145	147	150	155	151	152	155	161	158	159	162	168	
	MBh	18.2	18.5	19.0	19.8	18.1	18.3	18.9	19.7	17.6	17.9	18.4	19.2	16.8	17.1	17.6	18.4	15.8	16.1	16.6	17.4	14.9	15.2	15.7	16.5	
	S/T	1.00	0.87	0.73	0.59	1.00	0.88	0.74	0.59	1.00	0.91	0.77	0.62	1.00	1.00	0.79	0.64	1.00	1.00	0.81	0.66	1.00	1.00	0.86	0.71	
	ΔT	26	24	21	17	26	24	21	17	26	24	21	18	26	24	21	17	26	24	20	17	27	25	22	18	
	kW	1.06	1.06	1.06	1.07	1.18	1.18	1.18	1.19	1.31	1.31	1.31	1.32	1.45	1.45	1.45	1.46	1.61	1.61	1.61	1.62	1.80	1.80	1.80	1.81	
	Amps	4.0	4.0	4.0	4.1	4.6	4.6	4.6	4.6	5.2	5.2	5.2	5.2	5.8	5.8	5.8	5.9	6.6	6.6	6.6	6.6	7.4	7.4	7.4	7.4	
HI PR	247	248	250	254	286	287	289	293	326	328	329	334	370	371	373	377	417	418	420	424	467	468	470	474		
LO PR	127	129	132	137	135	136	140	145	142	143	146	152	147	149	152	157	153	154	157	163	160	161	164	170		
MBh	18.5	18.7	19.3	20.1	18.3	18.6	19.1	19.9	17.9	18.1	18.6	19.5	17.0	17.3	17.8	18.7	16.1	16.3	16.9	17.7	15.2	15.4	16.0	16.8		
S/T	1.00	0.90	0.76	0.62	1.00	0.91	0.77	0.62	1.00	0.94	0.80	0.65	1.00	1.00	0.82	0.67	1.00	1.00	0.84	0.69	1.00	1.00	0.89	0.74		
ΔT	25	23	20	17	25	23	20	17	25	24	20	17	25	23	20	17	25	23	20	16	26	24	21	17		
kW	1.07	1.07	1.06	1.07	1.18	1.18	1.18	1.19	1.32	1.31	1.31	1.32	1.46	1.46	1.46	1.46	1.62	1.62	1.61	1.62	1.80	1.80	1.80	1.81		
Amps	4.1	4.1	4.0	4.1	4.6	4.6	4.6	4.6	5.2	5.2	5.2	5.2	5.8	5.8	5.8	5.9	6.6	6.6	6.6	6.6	7.4	7.4	7.4	7.5		
HI PR	249	250	252	256	288	289	291	295	328	329	331	335	372	373	375	379	419	420	422	426	469	470	472	476		
LO PR	129	131	134	139	137	138	141	147	143	145	148	153	149	150	154	159	154	156	159	165	161	163	166	171		
85	525	MBh	18.3	18.5	19.1	19.9	18.1	18.4	18.9	19.7	17.7	17.9	18.4	19.3	16.9	17.1	17.6	18.5	15.9	16.1	16.7	17.5	15.0	15.2	15.8	16.6
		S/T	1.00	0.91	0.77	0.62	1.00	1.00	0.84	0.70	1.00	1.00	0.87	0.72	1.00	1.00	0.89	0.74	1.00	1.00	0.84	0.69	1.00	1.00	0.89	0.75
		ΔT	31	29	25	22	30	29	25	22	31	29	26	22	30	29	25	22	30	28	25	22	31	30	26	23
		kW	1.06	1.06	1.05	1.06	1.18	1.17	1.17	1.18	1.31	1.31	1.30	1.31	1.45	1.45	1.45	1.45	1.61	1.61	1.60	1.61	1.79	1.79	1.79	1.80
		Amps	4.0	4.0	4.0	4.0	4.6	4.6	4.5	4.6	5.2	5.2	5.1	5.2	5.8	5.8	5.8	5.8	6.5	6.5	6.5	6.6	7.4	7.4	7.4	7.4
		HI PR	246	247	249	253	285	286	288	292	325	326	328	332	369	370	372	376	416	417	419	423	466	467	469	473
	LO PR	127	129	132	137	135	136	140	145	141	143	146	151	147	149	152	157	153	154	157	163	160	161	164	170	
	MBh	18.5	18.8	19.3	20.2	18.4	18.6	19.2	20.0	17.9	18.2	18.7	19.5	17.1	17.4	17.9	18.7	16.1	16.4	16.9	17.7	15.2	15.5	16.0	16.8	
	S/T	1.00	0.98	0.84	0.69	1.00	1.00	0.84	0.70	1.00	1.00	0.87	0.72	1.00	1.00	0.89	0.74	1.00	1.00	0.84	0.69	1.00	1.00	0.89	0.82	
	ΔT	29	28	24	21	29	28	24	21	30	28	24	21	29	27	24	21	29	27	24	21	30	28	25	22	
	kW	1.06	1.06	1.06	1.07	1.18	1.18	1.18	1.19	1.31	1.31	1.31	1.32	1.46	1.45	1.45	1.46	1.61	1.61	1.61	1.62	1.80	1.80	1.80	1.81	
	Amps	4.0	4.0	4.0	4.1	4.6	4.6	4.6	4.6	5.2	5.2	5.2	5.2	5.8	5.8	5.8	5.9	6.6	6.6	6.6	6.6	7.4	7.4	7.4	7.4	
HI PR	249	250	251	256	287	288	290	294	328	329	330	335	371	372	374	378	418	419	421	425	468	469	471	475		
LO PR	129	131	134	139	137	138	142	147	143	145	148	154	149	151	154	159	155	156	159	165	162	163	166	172		
MBh	18.8	19.0	19.6	20.4	18.6	18.9	19.4	20.2	18.2	18.4	18.9	19.8	17.4	17.6	18.1	19.0	16.4	16.6	17.2	18.0	15.5	15.7	16.3	17.1		
S/T	1.00	1.00	0.87	0.72	1.00	1.00	0.88	0.73	1.00	1.00	0.90	0.75	1.00	1.00	0.92	0.77	1.00	1.00	0.80	0.80	1.00	1.00	0.89	0.85		
ΔT	29	27	23	20	29	27	23	20	29	27	24	20	28	27	23	20	28	26	23	20	29	28	24	21		
kW	1.07	1.07	1.07	1.07	1.19	1.19	1.18	1.19	1.32	1.32	1.32	1.32	1.46	1.46	1.46	1.47	1.62	1.62	1.62	1.63	1.81	1.80	1.80	1.81		
Amps	4.1	4.1	4.1	4.1	4.6	4.6	4.6	4.6	5.2	5.2	5.2	5.2	5.9	5.9	5.8	5.9	6.6	6.6	6.6	6.6	7.4	7.4	7.4	7.5		
HI PR	250	251	253	257	289	290	292	296	329	330	332	336	373	374	376	380	420	421	423	427	470	471	473	477		
LO PR	131	132	136	141	139	140	143	149	145	147	150	155	151	152	156	161	156	158	161	166	163	165	168	173		

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHRI Rating 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	23.7	24.0	24.7	-	23.4	23.8	24.5	-	22.8	23.2	23.9	-	21.7	22.1	22.8	-	20.4	20.8	21.5	-	19.2	19.6	20.3	-
	S/T	0.59	0.51	0.37	-	0.60	0.52	0.37	-	0.62	0.54	0.40	-	0.65	0.56	0.42	-	1.00	0.59	0.44	-	1.00	0.64	0.50	-
	ΔT	19	17	14	-	19	17	14	-	19	17	14	-	19	17	14	-	19	17	14	-	20	18	15	-
	kW	1.41	1.40	1.40	-	1.57	1.57	1.57	-	1.76	1.76	1.75	-	1.96	1.96	1.95	-	2.18	2.18	2.18	-	2.44	2.44	2.44	-
	Amps	5.2	5.2	5.2	-	6.0	5.9	5.9	-	6.8	6.8	6.8	-	7.7	7.7	7.7	-	8.7	8.7	8.7	-	9.9	9.9	9.9	-
	HI/PR	249	250	252	-	288	290	291	-	330	331	333	-	374	375	377	-	422	423	425	-	474	475	476	-
	LO/PR	123	124	128	-	130	132	135	-	137	139	142	-	143	144	147	-	148	150	153	-	155	157	160	-
	MBh	23.9	24.2	25.0	-	23.7	24.0	24.7	-	23.1	23.4	24.1	-	22.0	22.3	23.1	-	20.7	21.0	21.7	-	19.5	19.8	20.6	-
	S/T	0.67	0.59	0.44	-	0.67	0.59	0.45	-	0.70	0.62	0.48	-	1.00	0.64	0.50	-	1.00	0.66	0.52	-	1.00	0.72	0.58	-
	ΔT	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	19	17	14	-
kW	1.41	1.41	1.41	-	1.58	1.58	1.58	-	1.77	1.76	1.76	-	1.97	1.96	1.96	-	2.19	2.19	2.19	-	2.45	2.45	2.45	-	
Amps	5.2	5.2	5.2	-	6.0	6.0	6.0	-	6.8	6.8	6.8	-	7.8	7.8	7.7	-	8.8	8.8	8.8	-	10.0	10.0	10.0	-	
HI/PR	251	252	254	-	290	292	293	-	332	333	335	-	376	377	379	-	424	426	427	-	476	477	479	-	
LO/PR	125	126	129	-	132	134	137	-	139	140	143	-	144	146	149	-	150	151	154	-	157	158	161	-	
MBh	24.1	24.5	25.2	-	23.9	24.2	25.0	-	23.3	23.6	24.3	-	22.2	22.6	23.3	-	20.9	21.2	22.0	-	19.7	20.1	20.8	-	
S/T	0.71	0.62	0.48	-	0.71	0.63	0.49	-	0.74	0.66	0.51	-	1.00	0.68	0.53	-	1.00	0.70	0.56	-	1.00	0.76	0.61	-	
ΔT	17	16	12	-	17	15	12	-	17	16	13	-	17	15	12	-	17	15	12	-	18	16	13	-	
kW	1.42	1.42	1.42	-	1.59	1.58	1.58	-	1.77	1.77	1.77	-	1.97	1.97	1.97	-	2.20	2.19	2.19	-	2.46	2.46	2.45	-	
Amps	5.3	5.3	5.2	-	6.0	6.0	6.0	-	6.9	6.9	6.8	-	7.8	7.8	7.8	-	8.8	8.8	8.8	-	10.0	10.0	10.0	-	
HI/PR	252	253	255	-	292	293	295	-	333	334	336	-	378	379	381	-	426	427	429	-	477	478	480	-	
LO/PR	126	127	130	-	133	135	138	-	140	141	145	-	145	147	150	-	151	152	156	-	158	159	163	-	
75	MBh	23.7	24.0	24.7	25.8	23.5	23.8	24.5	25.6	22.8	23.2	23.9	25.0	21.8	22.1	22.8	23.9	20.5	20.8	21.5	22.6	19.3	19.6	20.3	21.4
	S/T	0.73	0.65	0.50	0.35	0.73	0.65	0.51	0.36	1.00	0.68	0.54	0.39	1.00	0.70	0.56	0.41	1.00	0.72	0.58	0.43	1.00	1.00	0.64	0.48
	ΔT	23	21	18	15	23	21	18	14	23	21	18	15	23	21	18	14	22	21	17	14	23	22	19	15
	kW	1.40	1.40	1.40	1.41	1.57	1.57	1.57	1.58	1.76	1.75	1.75	1.76	1.96	1.95	1.95	1.96	2.18	2.18	2.18	2.19	2.44	2.44	2.44	2.45
	Amps	5.2	5.2	5.2	5.2	5.9	5.9	5.9	6.0	6.8	6.8	6.8	6.8	7.7	7.7	7.7	7.8	8.7	8.7	8.7	8.8	9.9	9.9	9.9	10.0
	HI/PR	249	250	252	256	289	290	291	296	330	331	333	337	375	376	377	382	423	424	425	430	474	475	477	481
	LO/PR	123	125	128	133	131	132	135	140	137	139	142	147	143	144	147	153	148	150	153	158	155	157	160	165
	MBh	23.9	24.3	25.0	26.1	23.7	24.0	24.8	25.8	23.1	23.4	24.1	25.2	22.0	22.4	23.1	24.2	20.7	21.1	21.8	22.8	19.5	19.9	20.6	21.7
	S/T	0.80	0.72	0.58	0.43	0.81	0.73	0.59	0.44	1.00	0.76	0.61	0.46	1.00	0.78	0.63	0.48	1.00	0.80	0.66	0.51	1.00	1.00	0.71	0.56
	ΔT	22	20	17	13	21	20	17	13	22	20	17	14	21	20	17	13	21	20	16	13	22	21	17	14
kW	1.41	1.41	1.41	1.42	1.58	1.58	1.58	1.59	1.76	1.76	1.76	1.77	1.96	1.96	1.96	1.97	2.19	2.19	2.18	2.20	2.45	2.45	2.45	2.46	
Amps	5.2	5.2	5.2	5.3	6.0	6.0	6.0	6.0	6.8	6.8	6.8	6.9	7.8	7.7	7.7	7.8	8.8	8.8	8.8	8.8	10.0	10.0	10.0	10.0	
HI/PR	251	252	254	258	291	292	294	298	332	333	335	339	377	378	379	384	425	426	427	432	476	477	479	483	
LO/PR	125	126	129	135	132	134	137	142	139	140	143	149	144	146	149	154	150	151	154	160	157	158	161	167	
MBh	24.1	24.5	25.2	26.3	23.9	24.3	25.0	26.1	23.3	23.6	24.3	25.4	22.2	22.6	23.3	24.4	20.9	21.3	22.0	23.1	19.7	20.1	20.8	21.9	
S/T	0.84	0.76	0.62	0.47	1.00	0.77	0.62	0.47	1.00	0.79	0.65	0.50	1.00	0.82	0.67	0.52	1.00	0.84	0.69	0.54	1.00	1.00	0.75	0.60	
ΔT	21	19	16	13	21	19	16	13	21	19	16	13	21	19	16	13	21	19	16	13	22	20	17	14	
kW	1.42	1.42	1.41	1.43	1.58	1.58	1.58	1.59	1.77	1.77	1.77	1.78	1.97	1.97	1.97	1.98	2.19	2.19	2.19	2.20	2.46	2.46	2.45	2.47	
Amps	5.3	5.2	5.2	5.3	6.0	6.0	6.0	6.1	6.9	6.9	6.8	6.9	7.8	7.8	7.8	7.8	8.8	8.8	8.8	8.8	10.0	10.0	10.0	10.0	
HI/PR	253	254	255	260	292	293	295	299	333	335	336	341	378	379	381	385	426	427	429	433	477	478	480	484	
LO/PR	126	127	130	136	133	135	138	143	140	141	145	150	146	147	150	155	151	153	156	161	158	159	163	168	

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

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																								
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
80	700	MBh	23.8	24.1	24.8	25.9	23.6	23.9	24.6	25.7	23.0	23.3	24.0	25.1	21.9	22.2	22.9	24.0	20.6	20.9	21.6	22.7	19.4	19.7	20.4	21.5
		S/T	1.00	0.78	0.64	0.49	1.00	0.79	0.64	0.49	1.00	0.81	0.67	0.52	1.00	0.83	0.69	0.54	1.00	1.00	0.71	0.56	1.00	1.00	0.77	0.62
	ΔT	26	25	22	18	26	25	21	18	27	25	22	18	26	25	21	18	26	24	21	18	27	25	22	19	
	kW	1.41	1.40	1.40	1.41	1.57	1.57	1.57	1.58	1.76	1.76	1.75	1.76	1.96	1.96	1.95	1.97	2.18	2.18	2.18	2.19	2.44	2.44	2.44	2.45	
	Amps	5.2	5.2	5.2	5.2	6.0	5.9	5.9	6.0	6.8	6.8	6.8	6.8	7.7	7.7	7.7	7.8	8.7	8.7	8.7	8.8	9.9	9.9	9.9	10.0	
	HI-PR	250	251	252	257	289	290	292	296	330	332	333	338	375	376	378	382	423	424	426	430	474	475	477	482	
LO-PR	124	125	128	133	131	133	136	141	138	139	142	148	143	145	148	153	149	150	153	159	156	157	160	166		
80	800	MBh	24.0	24.4	25.1	26.2	23.8	24.2	24.9	26.0	23.2	23.6	24.3	25.3	22.1	22.5	23.2	24.3	20.8	21.2	21.9	23.0	19.6	20.0	20.7	21.8
		S/T	1.00	0.86	0.71	0.56	1.00	0.86	0.72	0.57	1.00	0.89	0.75	0.59	1.00	1.00	0.77	0.62	1.00	1.00	0.79	0.64	1.00	1.00	0.84	0.69
	ΔT	25	24	20	17	25	24	20	17	25	24	21	17	25	24	20	17	25	23	20	17	26	24	21	18	
	kW	1.41	1.41	1.41	1.42	1.58	1.58	1.58	1.59	1.77	1.76	1.76	1.77	1.97	1.96	1.96	1.97	2.19	2.19	2.19	2.20	2.45	2.45	2.45	2.46	
	Amps	5.2	5.2	5.2	5.3	6.0	6.0	6.0	6.0	6.8	6.8	6.8	6.9	7.8	7.8	7.7	7.8	8.8	8.8	8.8	8.8	10.0	10.0	10.0	10.0	
	HI-PR	252	253	255	259	291	292	294	298	333	334	335	340	377	378	380	384	425	426	428	432	476	477	479	484	
LO-PR	125	127	130	135	133	134	137	143	139	141	144	149	145	146	150	155	150	152	155	160	157	159	162	167		
870	700	MBh	24.3	24.6	25.3	26.4	24.0	24.4	25.1	26.2	23.4	23.8	24.5	25.6	22.4	22.7	23.4	24.5	21.0	21.4	22.1	23.2	19.9	20.2	20.9	22.0
		S/T	1.00	0.89	0.75	0.60	1.00	0.90	0.76	0.61	1.00	0.93	0.78	0.63	1.00	1.00	0.80	0.65	1.00	1.00	0.83	0.68	1.00	1.00	0.88	0.73
	ΔT	25	23	20	17	25	23	20	17	25	23	20	17	25	23	20	16	24	23	20	16	25	24	21	17	
	kW	1.42	1.42	1.42	1.43	1.59	1.58	1.58	1.59	1.77	1.77	1.77	1.78	1.97	1.97	1.97	1.98	2.19	2.19	2.19	2.20	2.46	2.46	2.45	2.47	
	Amps	5.3	5.3	5.2	5.3	6.0	6.0	6.0	6.1	6.9	6.9	6.8	6.9	7.8	7.8	7.8	7.8	8.8	8.8	8.8	8.8	10.0	10.0	10.0	10.0	
	HI-PR	253	254	256	260	293	294	295	300	334	335	337	341	378	380	381	386	426	428	429	434	478	479	481	485	
LO-PR	126	128	131	136	134	135	139	144	140	142	145	150	146	148	151	156	152	153	156	161	158	160	163	168		

85	700	MBh	24.2	24.5	25.2	26.3	24.0	24.3	25.0	26.1	23.4	23.7	24.4	25.5	22.3	22.6	23.3	24.4	21.0	21.3	22.0	23.1	19.8	20.1	20.8	21.9
		S/T	1.00	0.89	0.74	0.59	1.00	0.89	0.75	0.60	1.00	1.00	0.78	0.63	1.00	1.00	0.80	0.65	1.00	1.00	0.82	0.67	1.00	1.00	1.00	0.72
	ΔT	30	28	25	22	30	28	25	22	30	28	25	22	30	28	25	21	29	28	25	21	30	29	26	22	
	kW	1.41	1.41	1.40	1.42	1.57	1.57	1.57	1.58	1.76	1.76	1.76	1.77	1.96	1.96	1.96	1.97	2.18	2.18	2.18	2.19	2.45	2.45	2.44	2.45	
	Amps	5.2	5.2	5.2	5.2	6.0	6.0	5.9	6.0	6.8	6.8	6.8	6.9	7.7	7.7	7.7	7.8	8.8	8.7	8.7	8.8	10.0	10.0	9.9	10.0	
	HI-PR	251	252	254	258	290	291	293	297	332	333	334	339	376	377	379	383	424	425	427	431	475	477	478	483	
LO-PR	125	127	130	135	133	134	138	143	140	141	144	149	145	147	150	155	151	152	155	161	157	159	162	167		
800	700	MBh	24.5	24.8	25.5	26.6	24.2	24.6	25.3	26.4	23.6	24.0	24.7	25.7	22.5	22.9	23.6	24.7	21.2	21.6	22.3	23.4	20.0	20.4	21.1	22.2
		S/T	1.00	0.96	0.82	0.67	1.00	1.00	0.83	0.68	1.00	1.00	0.85	0.70	1.00	1.00	0.87	0.72	1.00	1.00	0.90	0.75	1.00	1.00	1.00	0.80
	ΔT	29	27	24	20	29	27	24	20	29	27	24	21	29	27	24	20	28	27	23	20	29	28	25	21	
	kW	1.42	1.42	1.42	1.43	1.58	1.58	1.58	1.59	1.77	1.77	1.76	1.78	1.97	1.97	1.96	1.98	2.19	2.19	2.19	2.20	2.46	2.45	2.45	2.46	
	Amps	5.2	5.2	5.2	5.3	6.0	6.0	6.0	6.0	6.9	6.8	6.8	6.9	7.8	7.8	7.8	7.8	8.8	8.8	8.8	8.8	10.0	10.0	10.0	10.0	
	HI-PR	253	254	256	260	292	293	295	300	334	335	337	341	378	379	381	385	426	427	429	433	478	479	480	485	
LO-PR	127	129	132	137	135	136	139	144	141	143	146	151	147	148	151	157	152	154	157	162	159	161	164	169		
870	700	MBh	24.7	25.0	25.7	26.8	24.4	24.8	25.5	26.6	23.8	24.2	24.9	26.0	22.8	23.1	23.8	24.9	21.4	21.8	22.5	23.6	20.3	20.6	21.3	22.4
		S/T	1.00	1.00	0.86	0.71	1.00	1.00	0.86	0.71	1.00	1.00	0.89	0.74	1.00	1.00	0.91	0.76	1.00	1.00	0.93	0.78	1.00	1.00	1.00	0.84
	ΔT	28	26	23	20	28	26	23	20	28	26	23	20	28	26	23	20	28	26	23	20	29	27	24	21	
	kW	1.42	1.42	1.42	1.43	1.59	1.59	1.58	1.60	1.77	1.77	1.77	1.78	1.97	1.97	1.97	1.98	2.20	2.20	2.19	2.21	2.46	2.46	2.46	2.47	
	Amps	5.3	5.3	5.3	5.3	6.0	6.0	6.0	6.1	6.9	6.9	6.9	6.9	7.8	7.8	7.8	7.8	8.8	8.8	8.8	8.9	10.0	10.0	10.0	10.1	
	HI-PR	254	255	257	261	294	295	297	301	335	336	338	342	380	381	382	387	428	429	430	435	479	480	482	486	
LO-PR	128	130	133	138	136	137	140	146	142	144	147	152	148	149	153	158	153	155	158	163	160	162	165	170		

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHRI Rating 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	870	MBh	28.4	28.8	29.7	-	28.2	28.6	29.4	-	27.5	27.9	28.7	-	26.2	26.6	27.4	-	24.7	25.1	25.9	-	23.3	23.6	24.5	-	
		S/T	0.65	0.57	0.44	-	0.66	0.58	0.45	-	0.68	0.61	0.47	-	0.70	0.62	0.49	-	0.72	0.65	0.51	-	1.00	0.70	0.56	-	
		ΔT	1.9	1.7	1.3	-	1.9	1.7	1.3	-	1.9	1.7	1.4	-	1.9	1.7	1.3	-	1.8	1.7	1.3	-	2.0	1.8	1.4	-	
	1000	kW	1.69	1.69	1.68	-	1.89	1.89	1.89	-	2.12	2.11	2.11	-	2.36	2.36	2.35	-	2.63	2.63	2.63	-	2.95	2.95	2.95	-	
		Amps	6.5	6.5	6.5	-	7.5	7.5	7.4	-	8.5	8.5	8.5	-	9.6	9.6	9.6	-	10.9	10.9	10.8	-	12.3	12.3	12.3	-	
		HI/PR	250	251	253	-	289	290	292	-	330	331	333	-	374	375	377	-	422	423	425	-	473	474	475	-	
	1125	LO/PR	118	120	123	-	125	127	130	-	131	133	136	-	137	138	141	-	142	143	146	-	148	150	153	-	
		MBh	29.0	29.4	30.2	-	28.7	29.1	30.0	-	28.0	28.4	29.2	-	26.7	27.1	28.0	-	25.2	25.6	26.4	-	23.8	24.2	25.0	-	
		S/T	0.69	0.61	0.48	-	0.69	0.62	0.49	-	0.72	0.64	0.51	-	0.74	0.66	0.53	-	1.00	0.68	0.55	-	1.00	0.73	0.60	-	
	75	870	ΔT	18	16	12	-	18	16	12	-	18	16	13	-	18	16	12	-	17	15	12	-	18	17	13	-
			kW	1.71	1.71	1.69	-	1.90	1.90	1.90	-	2.13	2.12	2.12	-	2.37	2.37	2.36	-	2.64	2.64	2.64	-	2.96	2.96	2.96	-
			Amps	6.6	6.6	6.6	-	7.5	7.5	7.5	-	8.5	8.5	8.5	-	9.7	9.7	9.6	-	10.9	10.9	10.9	-	12.4	12.4	12.4	-
1000		HI/PR	252	254	255	-	292	293	294	-	333	334	335	-	377	378	380	-	424	425	427	-	475	476	478	-	
		LO/PR	120	122	125	-	128	129	132	-	134	135	138	-	139	140	143	-	144	146	149	-	151	152	155	-	
		MBh	29.6	30.0	30.9	-	29.4	29.8	30.6	-	28.6	29.0	29.9	-	27.4	27.8	28.6	-	25.8	26.2	27.1	-	24.4	24.8	25.7	-	
1125		S/T	0.69	0.62	0.49	-	0.70	0.62	0.49	-	0.72	0.65	0.52	-	0.74	0.67	0.54	-	1.00	0.69	0.56	-	1.00	0.74	0.61	-	
		ΔT	17	15	11	-	17	15	11	-	17	15	12	-	17	15	11	-	16	15	11	-	17	16	12	-	
		kW	1.71	1.71	1.70	-	1.91	1.91	1.90	-	2.13	2.13	2.13	-	2.38	2.38	2.37	-	2.65	2.65	2.65	-	2.97	2.97	2.97	-	
75		870	Amps	6.6	6.6	6.6	-	7.6	7.6	7.5	-	8.6	8.6	8.6	-	9.7	9.7	9.7	-	11.0	10.9	10.9	-	12.4	12.4	12.4	-
			HI/PR	250	251	253	257	289	290	292	297	330	331	333	337	374	376	377	382	422	423	425	429	473	474	476	480
			LO/PR	118	120	123	128	125	127	130	135	131	133	136	141	137	138	141	146	142	143	146	151	148	150	153	158
	1000	MBh	29.0	29.4	30.2	31.5	28.8	29.1	30.0	31.3	28.0	28.4	29.3	30.5	26.8	27.2	28.0	29.3	25.2	25.6	26.5	27.7	23.8	24.2	25.0	26.3	
		S/T	0.81	0.74	0.61	0.47	0.82	0.74	0.61	0.47	1.00	0.77	0.64	0.50	1.00	0.79	0.65	0.52	1.00	0.81	0.68	0.54	1.00	0.86	0.73	0.59	
		ΔT	22	20	16	13	22	20	16	13	22	20	17	13	22	20	16	13	21	19	16	13	22	21	17	14	
	1125	kW	1.70	1.70	1.69	1.71	1.90	1.90	1.89	1.91	2.12	2.12	2.12	2.14	2.37	2.37	2.36	2.38	2.64	2.64	2.64	2.65	2.96	2.96	2.96	2.98	
		Amps	6.6	6.6	6.6	6.6	7.5	7.5	7.5	7.6	8.5	8.5	8.5	8.6	9.6	9.6	9.6	9.7	10.9	10.9	10.9	11.0	12.4	12.4	12.4	12.5	
		HI/PR	253	254	256	260	292	293	295	299	333	334	336	340	377	378	380	384	425	426	427	432	475	476	478	482	
	75	LO/PR	120	122	125	130	128	129	132	137	134	135	138	143	139	140	143	148	144	146	149	153	151	152	155	160	
		MBh	29.6	30.0	30.9	32.2	29.4	29.8	30.6	31.9	28.7	29.1	29.9	31.2	27.4	27.8	28.6	29.9	25.9	26.3	27.1	28.4	24.5	24.8	25.7	27.0	
		S/T	0.82	0.74	0.61	0.47	0.82	0.75	0.62	0.48	1.00	0.77	0.64	0.50	1.00	0.79	0.66	0.52	1.00	0.81	0.68	0.54	1.00	0.86	0.73	0.59	
75	870	ΔT	21	19	15	12	21	19	15	12	21	19	16	12	21	19	15	12	20	19	15	12	22	20	16	13	
		kW	1.71	1.70	1.70	1.72	1.91	1.91	1.90	1.92	2.13	2.13	2.13	2.14	2.38	2.38	2.37	2.39	2.65	2.65	2.64	2.66	2.97	2.97	2.96	2.98	
		Amps	6.6	6.6	6.6	6.7	7.6	7.5	7.5	7.6	8.6	8.6	8.6	8.6	9.7	9.7	9.7	9.7	10.9	10.9	10.9	11.0	12.4	12.4	12.4	12.5	
	1000	HI/PR	255	256	258	262	294	295	297	301	335	336	338	342	379	380	382	387	427	428	428	430	478	479	481	485	
		LO/PR	123	124	127	132	130	132	135	139	136	138	141	146	142	143	146	151	147	148	151	156	153	155	158	163	
		MBh	29.6	30.0	30.9	32.2	29.4	29.8	30.6	31.9	28.7	29.1	29.9	31.2	27.4	27.8	28.6	29.9	25.9	26.3	27.1	28.4	24.5	24.8	25.7	27.0	
	1125	S/T	0.82	0.74	0.61	0.47	0.82	0.75	0.62	0.48	1.00	0.77	0.64	0.50	1.00	0.79	0.66	0.52	1.00	0.81	0.68	0.54	1.00	0.86	0.73	0.59	
		ΔT	21	19	15	12	21	19	15	12	21	19	16	12	21	19	15	12	20	19	15	12	22	20	16	13	
		kW	1.71	1.70	1.70	1.72	1.91	1.91	1.90	1.92	2.13	2.13	2.13	2.14	2.38	2.38	2.37	2.39	2.65	2.65	2.64	2.66	2.97	2.97	2.96	2.98	
	75	Amps	6.6	6.6	6.6	6.7	7.6	7.5	7.5	7.6	8.6	8.6	8.6	8.6	9.7	9.7	9.7	9.7	10.9	10.9	10.9	11.0	12.4	12.4	12.4	12.5	
		HI/PR	255	256	258	262	294	295	297	301	335	336	338	342	379	380	382	387	427	428	428	430	478	479	481	485	
		LO/PR	123	124	127	132	130	132	135	139	136	138	141	146	142	143	146	151	147	148	151	156	153	155	158	163	

kW = Total system power
Amps = Outdoor unit amps (compressor + fan)

Shaded area reflects ACCA (TVA) Rating Conditions.

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

IDB		OUTDOOR AMBIENT TEMPERATURE												115°F																	
		65°F						75°F						85°F						95°F						105°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				
70	1070	MBh	36.3	36.8	37.9	-	36.0	36.5	37.5	-	35.0	35.5	36.6	-	33.4	33.9	35.0	-	31.5	32.0	33.0	-	29.7	30.2	31.2	-					
		S/T	0.65	0.57	0.44	-	0.66	0.58	0.45	-	0.68	0.61	0.47	-	0.70	0.62	0.49	-	1.00	0.65	0.51	-	1.00	0.70	0.56	-					
		ΔT	19	18	14	-	19	17	14	-	20	18	14	-	19	17	14	-	19	17	14	-	20	18	15	-					
		kW	2.17	2.17	2.16	-	2.44	2.43	2.43	-	2.73	2.73	2.72	-	3.05	3.05	3.04	-	3.41	3.41	3.40	-	3.83	3.83	3.82	-					
		Amps	8.3	8.3	8.2	-	9.5	9.5	9.5	-	10.8	10.8	10.8	-	12.3	12.3	12.3	-	13.9	13.9	13.9	-	15.9	15.9	15.8	-					
	1200	HI/PR	263	265	266	-	305	306	308	-	348	349	351	-	394	395	397	-	444	446	447	-	498	499	501	-					
		LO/PR	121	123	126	-	129	130	133	-	135	137	140	-	140	142	145	-	146	147	150	-	152	154	157	-					
		MBh	36.8	37.3	38.4	-	36.5	37.0	38.1	-	35.6	36.1	37.2	-	34.0	34.5	35.5	-	32.0	32.5	33.6	-	30.2	30.7	31.8	-					
		S/T	0.68	0.61	0.48	-	0.69	0.61	0.48	-	0.71	0.64	0.51	-	0.73	0.66	0.52	-	1.00	0.68	0.55	-	1.00	0.73	0.60	-					
		ΔT	18	17	13	-	18	17	13	-	19	17	13	-	18	17	13	-	18	16	13	-	19	17	14	-					
1350	kW	2.18	2.18	2.17	-	2.45	2.44	2.44	-	2.74	2.74	2.74	-	3.06	3.06	3.06	-	3.42	3.42	3.41	-	3.84	3.84	3.83	-						
	Amps	8.3	8.3	8.3	-	9.5	9.5	9.5	-	10.9	10.9	10.9	-	12.4	12.4	12.3	-	14.0	14.0	14.0	-	15.9	15.9	15.9	-						
	HI/PR	266	267	268	-	307	308	310	-	350	351	353	-	396	398	399	-	447	448	450	-	500	501	503	-						
	LO/PR	123	125	128	-	131	132	135	-	137	138	142	-	142	144	147	-	148	149	152	-	154	156	159	-						
	MBh	37.6	38.1	39.2	-	37.3	37.8	38.9	-	36.3	36.8	37.9	-	34.7	35.2	36.3	-	32.8	33.3	34.3	-	31.0	31.5	32.5	-						
75	1070	S/T	0.69	0.62	0.49	-	0.70	0.62	0.49	-	0.72	0.65	0.52	-	1.00	0.67	0.54	-	1.00	0.69	0.56	-	1.00	0.74	0.61	-					
		ΔT	18	16	12	-	17	16	12	-	18	16	12	-	17	16	12	-	17	15	12	-	18	16	13	-					
		kW	2.19	2.19	2.19	-	2.46	2.46	2.45	-	2.75	2.75	2.75	-	3.07	3.07	3.07	-	3.43	3.43	3.42	-	3.85	3.85	3.84	-					
		Amps	8.4	8.4	8.4	-	9.6	9.6	9.6	-	10.9	10.9	10.9	-	12.4	12.4	12.4	-	14.1	14.0	14.0	-	16.0	16.0	15.9	-					
		HI/PR	268	269	271	-	309	310	312	-	352	354	355	-	399	400	402	-	449	450	452	-	503	504	505	-					
	1200	LO/PR	126	127	130	-	133	135	138	-	139	141	144	-	145	146	149	-	150	152	155	-	157	158	161	-					
		MBh	36.9	37.4	38.4	40.1	36.5	37.0	38.1	39.7	35.6	36.1	37.2	38.8	34.0	34.5	35.6	37.2	32.0	32.5	33.6	35.2	30.2	30.7	31.8	33.4					
		S/T	0.81	0.73	0.60	0.46	0.81	0.74	0.61	0.47	1.00	0.76	0.63	0.49	1.00	0.78	0.65	0.51	1.00	0.80	0.67	0.53	1.00	1.00	0.72	0.58					
		ΔT	23	21	17	14	23	21	17	13	23	21	17	14	23	21	17	13	22	20	17	13	24	22	18	14					
		kW	2.18	2.18	2.17	2.19	2.44	2.44	2.44	2.46	2.74	2.74	2.73	2.75	3.06	3.06	3.05	3.07	3.42	3.42	3.41	3.43	3.84	3.84	3.83	3.85					
1350	Amps	8.3	8.3	8.3	8.4	9.5	9.5	9.5	9.6	10.9	10.9	10.9	11.0	12.4	12.3	12.3	12.4	14.0	14.0	14.0	14.1	15.9	15.9	15.9	16.0						
	HI/PR	266	267	269	273	307	308	310	314	350	351	353	358	397	398	400	404	447	448	450	454	500	501	503	508						
	LO/PR	123	125	128	133	131	132	135	140	137	138	142	147	142	144	147	152	148	149	152	157	154	156	159	164						
	MBh	37.6	38.1	39.2	40.8	37.3	37.8	38.9	40.5	36.4	36.9	37.9	39.6	34.8	35.3	36.3	38.0	32.8	33.3	34.4	36.0	31.0	31.5	32.6	34.2						
	S/T	0.82	0.74	0.61	0.47	0.82	0.75	0.62	0.48	1.00	0.78	0.64	0.50	1.00	0.79	0.66	0.52	1.00	0.82	0.68	0.54	1.00	1.00	0.73	0.59						

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects ACCA (TVA) Rating 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	36.5	37.0	38.1	39.7	36.2	36.7	37.7	39.4	35.2	35.7	36.8	38.4	33.6	34.1	35.2	36.8	31.7	32.2	33.2	34.9	29.9	30.4	31.4	33.1
	S/T	0.90	0.82	0.69	0.55	1.00	0.83	0.70	0.56	1.00	0.85	0.72	0.58	1.00	0.87	0.74	0.60	1.00	1.00	0.76	0.62	1.00	1.00	0.81	0.67
	ΔT	28	26	22	19	28	26	22	19	28	26	23	19	28	26	22	19	28	26	22	18	29	27	23	20
	kW	2.17	2.17	2.16	2.18	2.43	2.43	2.43	2.45	2.73	2.73	2.72	2.74	3.05	3.05	3.04	3.06	3.41	3.41	3.40	3.42	3.83	3.83	3.82	3.84
	Amps	8.3	8.3	8.2	8.3	9.5	9.5	9.5	9.6	10.8	10.8	10.8	10.9	12.3	12.3	12.3	12.4	13.9	13.9	13.9	14.0	15.9	15.9	15.8	15.9
	HI PR	264	265	267	272	305	306	308	313	349	350	351	356	395	396	398	403	445	446	448	453	499	500	502	506
	LO PR	122	123	127	132	129	131	134	139	136	137	140	145	141	143	146	151	146	148	151	156	153	154	157	163
	MBh	37.0	37.5	38.6	40.2	36.7	37.2	38.3	39.9	35.8	36.3	37.4	39.0	34.2	34.7	35.7	37.4	32.2	32.7	33.8	35.4	30.4	30.9	32.0	33.6
	S/T	1.00	0.86	0.72	0.58	1.00	0.86	0.73	0.59	1.00	0.89	0.75	0.61	1.00	0.90	0.77	0.63	1.00	1.00	0.79	0.65	1.00	1.00	0.84	0.71
	ΔT	27	25	21	18	27	25	21	18	27	25	22	18	27	25	21	18	27	25	21	17	28	26	22	19
kW	2.18	2.18	2.17	2.19	2.45	2.44	2.44	2.46	2.74	2.74	2.74	2.76	3.06	3.06	3.06	3.08	3.42	3.42	3.41	3.43	3.84	3.84	3.83	3.85	
Amps	8.3	8.3	8.3	8.4	9.5	9.5	9.5	9.6	10.9	10.9	10.9	11.0	12.4	12.4	12.3	12.4	14.0	14.0	14.0	14.1	15.9	15.9	15.9	16.0	
HI PR	266	267	269	274	307	309	310	315	351	352	354	358	397	398	400	405	447	448	450	455	501	502	504	508	
LO PR	124	125	128	133	131	133	136	141	138	139	142	147	143	144	147	153	148	150	153	158	155	156	159	164	
MBh	37.8	38.3	39.4	41.0	37.5	38.0	39.1	40.7	36.5	37.1	38.1	39.8	34.9	35.4	36.5	38.1	33.0	33.5	34.5	36.2	31.2	31.7	32.8	34.4	
S/T	1.00	0.87	0.73	0.60	1.00	0.87	0.74	0.60	1.00	0.90	0.77	0.63	1.00	1.00	0.78	0.64	1.00	1.00	0.81	0.67	1.00	1.00	0.86	0.72	
ΔT	26	24	20	17	26	24	20	17	26	24	21	17	26	24	20	17	26	24	20	16	27	25	21	18	
kW	2.19	2.19	2.19	2.21	2.46	2.46	2.45	2.47	2.75	2.75	2.75	2.77	3.07	3.07	3.07	3.09	3.43	3.43	3.42	3.44	3.85	3.85	3.84	3.86	
Amps	8.4	8.4	8.4	8.4	9.6	9.6	9.6	9.7	10.9	10.9	10.9	11.0	12.4	12.4	12.4	12.5	14.0	14.0	14.0	14.1	16.0	16.0	15.9	16.0	
HI PR	269	270	272	276	310	311	313	317	353	354	356	361	400	401	403	407	450	451	453	457	503	504	506	511	
LO PR	126	128	131	136	134	135	138	143	140	142	145	150	145	147	150	155	151	152	155	160	157	159	162	167	
85	MBh	37.1	37.6	38.7	40.3	36.8	37.3	38.3	40.0	35.8	36.3	37.4	39.0	34.2	34.7	35.8	37.4	32.3	32.8	33.8	35.5	30.5	31.0	32.0	33.7
	S/T	1.00	0.92	0.79	0.65	1.00	0.93	0.80	0.66	1.00	1.00	0.82	0.68	1.00	1.00	0.84	0.70	1.00	1.00	0.86	0.72	1.00	1.00	1.00	0.77
	ΔT	32	30	26	22	32	30	26	22	32	30	26	23	31	30	26	22	31	29	26	22	32	31	27	23
	kW	2.17	2.17	2.17	2.19	2.44	2.44	2.43	2.45	2.74	2.73	2.73	2.75	3.06	3.05	3.05	3.07	3.41	3.41	3.41	3.43	3.83	3.83	3.83	3.85
	Amps	8.3	8.3	8.3	8.4	9.5	9.5	9.5	9.6	10.9	10.9	10.8	10.9	12.3	12.3	12.3	12.4	14.0	14.0	13.9	14.0	15.9	15.9	15.9	16.0
	HI PR	265	266	268	273	307	308	310	314	350	351	353	357	396	397	399	404	446	448	449	454	500	501	503	507
	LO PR	124	125	128	133	131	133	136	141	137	139	142	147	143	144	147	152	148	150	153	158	155	156	159	164
	MBh	37.6	38.1	39.2	40.8	37.3	37.8	38.9	40.5	36.4	36.9	38.0	39.6	34.8	35.3	36.4	38.0	32.8	33.3	34.4	36.0	31.0	31.5	32.6	34.2
	S/T	1.00	0.95	0.82	0.68	1.00	0.96	0.83	0.69	1.00	1.00	0.85	0.71	1.00	1.00	0.87	0.73	1.00	1.00	0.89	0.75	1.00	1.00	1.00	0.80
	ΔT	31	29	25	21	31	29	25	21	31	29	25	22	31	29	25	21	30	28	25	21	31	30	26	22
kW	2.19	2.18	2.18	2.20	2.45	2.45	2.44	2.46	2.75	2.74	2.74	2.76	3.07	3.06	3.06	3.08	3.42	3.42	3.42	3.44	3.84	3.84	3.84	3.86	
Amps	8.4	8.3	8.3	8.4	9.6	9.6	9.5	9.6	10.9	10.9	10.9	11.0	12.4	12.4	12.4	12.4	14.0	14.0	14.0	14.1	15.9	15.9	15.9	16.0	
HI PR	267	269	270	275	309	310	312	316	352	353	355	359	398	399	401	406	448	450	451	456	502	503	505	509	
LO PR	126	127	130	135	133	134	137	143	139	141	144	149	145	146	149	154	150	151	155	160	157	158	161	166	
MBh	38.4	38.9	40.0	41.6	38.1	38.6	39.7	41.3	37.2	37.7	38.7	40.4	35.5	36.0	37.1	38.8	33.6	34.1	35.2	36.8	31.8	32.3	33.4	35.0	
S/T	1.00	0.97	0.83	0.69	1.00	1.00	0.84	0.70	1.00	1.00	0.86	0.72	1.00	1.00	0.88	0.74	1.00	1.00	0.90	0.77	1.00	1.00	1.00	0.82	
ΔT	30	28	24	21	30	28	24	20	30	28	24	21	30	28	24	20	29	27	24	20	31	29	25	21	
kW	2.20	2.20	2.19	2.21	2.46	2.46	2.46	2.48	2.76	2.76	2.75	2.77	3.08	3.08	3.07	3.09	3.44	3.43	3.43	3.45	3.86	3.85	3.85	3.87	
Amps	8.4	8.4	8.4	8.5	9.6	9.6	9.6	9.7	11.0	11.0	10.9	11.0	12.4	12.4	12.4	12.5	14.1	14.1	14.0	14.1	16.0	16.0	16.0	16.1	
HI PR	270	271	273	277	311	312	314	319	354	355	357	362	401	402	404	408	451	452	454	458	504	506	507	512	
LO PR	128	130	133	138	135	137	140	145	142	143	146	151	147	149	152	157	153	154	157	162	159	161	164	169	

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHRI Rating 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												ENTERING INDOOR WET BULB TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE									
		59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75																
70	MBh	40.2	40.8	41.9	43.1	44.2	39.8	40.4	41.6	42.7	43.8	38.8	39.4	40.6	41.7	42.8	37.0	37.6	38.8	39.9	41.0	42.1	43.2	44.3	45.4	34.8	35.4	36.6	37.7	38.8																	
	S/T	0.66	0.59	0.45	0.31	0.17	0.67	0.59	0.46	0.32	0.18	0.69	0.62	0.48	0.34	0.20	1.00	0.64	0.50	0.36	0.22	0.08	0.66	0.52	0.38	1.00	0.66	0.52	0.38	0.24																	
	ΔT	18	17	13	9	5	18	16	13	9	5	18	16	13	9	5	18	16	13	9	5	18	16	13	9	18	16	13	9	5																	
	kW	2.44	2.44	2.44	2.46	2.46	2.72	2.72	2.72	2.72	2.72	3.03	3.03	3.03	3.03	3.03	3.37	3.37	3.37	3.37	3.37	3.37	3.74	3.74	3.74	4.18	4.18	4.18	4.18	4.18																	
	Amps	9.0	9.0	8.9	8.9	8.9	10.2	10.2	10.2	10.2	10.2	11.7	11.7	11.7	11.7	11.7	13.2	13.2	13.2	13.2	13.2	13.2	14.9	14.9	14.9	16.9	16.9	16.9	16.9	16.9																	
	HI/PR	254	255	257	258	258	294	295	297	298	298	337	338	340	342	344	380	381	383	384	384	384	429	430	431	480	481	483	483	483																	
LO/PR	124	125	129	130	130	131	133	136	137	137	138	139	143	144	144	145	146	148	148	148	148	149	150	153	156	157	160	160	160	160																	
1300	MBh	40.6	41.1	42.3	43.1	44.2	40.2	40.8	42.0	42.7	43.8	39.2	39.7	40.9	41.7	42.8	37.4	38.0	39.1	40.2	41.3	42.4	43.5	44.6	45.7	35.2	35.8	37.0	38.1	39.2																	
	S/T	0.69	0.61	0.48	0.34	0.20	0.69	0.62	0.48	0.34	0.20	0.72	0.64	0.51	0.37	0.23	1.00	0.66	0.53	0.39	0.25	0.11	0.68	0.55	0.41	1.00	0.68	0.55	0.41	0.27																	
	ΔT	18	16	13	9	5	18	16	13	9	5	18	16	13	9	5	17	15	12	9	5	17	15	12	9	17	16	12	9	5																	
	kW	2.45	2.45	2.45	2.46	2.46	2.73	2.73	2.72	2.72	2.72	3.04	3.04	3.03	3.03	3.03	3.37	3.37	3.37	3.37	3.37	3.37	3.75	3.75	3.74	4.19	4.19	4.18	4.18	4.18																	
	Amps	9.0	9.0	9.0	9.0	9.0	10.3	10.3	10.2	10.2	10.2	11.7	11.7	11.7	11.7	11.7	13.2	13.2	13.2	13.2	13.2	13.2	14.9	14.9	14.9	17.0	17.0	17.0	17.0	17.0																	
	HI/PR	255	256	258	258	258	295	296	298	298	298	337	338	340	342	344	382	383	384	384	384	384	430	431	433	481	483	484	484	484																	
LO/PR	125	127	130	130	130	133	134	137	137	137	139	141	144	144	144	145	146	148	148	148	148	149	150	152	157	158	161	161	161	161																	
1575	MBh	41.3	41.9	43.1	43.1	44.2	41.0	41.5	42.7	42.7	43.8	39.9	40.5	41.7	42.7	43.8	38.2	38.7	39.9	40.9	42.0	43.1	44.2	45.3	46.4	36.0	36.5	37.7	38.8	39.9																	
	S/T	0.71	0.63	0.50	0.36	0.22	0.71	0.64	0.50	0.36	0.22	0.74	0.66	0.53	0.39	0.25	1.00	0.68	0.55	0.41	0.27	0.13	0.69	0.57	0.43	1.00	0.70	0.57	0.43	0.29																	
	ΔT	17	15	12	8	4	17	15	12	8	4	17	15	12	8	4	17	15	12	8	4	17	15	12	8	17	15	11	8	4																	
	kW	2.46	2.46	2.46	2.46	2.46	2.74	2.74	2.74	2.74	2.74	3.05	3.05	3.04	3.04	3.04	3.38	3.38	3.38	3.38	3.38	3.38	3.76	3.76	3.75	4.20	4.20	4.19	4.19	4.19																	
	Amps	9.1	9.0	9.0	9.0	9.0	10.3	10.3	10.3	10.3	10.3	11.7	11.7	11.7	11.7	11.7	13.2	13.2	13.2	13.2	13.2	13.2	15.0	15.0	15.0	17.0	17.0	17.0	17.0	17.0																	
	HI/PR	258	259	260	260	260	297	298	300	300	300	339	340	342	344	346	384	385	387	387	387	387	432	433	435	484	485	487	487	487																	
LO/PR	127	129	132	132	132	135	136	140	140	140	141	143	146	146	146	147	148	152	152	152	152	152	154	157	159	161	164	164	164	164																	
1300	MBh	40.2	40.8	42.0	43.8	44.2	39.9	40.4	41.6	42.7	43.8	38.8	39.4	40.6	41.7	42.8	37.0	37.6	38.8	39.9	41.0	42.1	43.2	44.3	45.4	34.9	35.4	36.6	37.7	38.8																	
	S/T	0.79	0.72	0.58	0.44	0.30	0.80	0.72	0.59	0.46	0.32	1.00	0.75	0.61	0.47	0.33	1.00	0.77	0.64	0.49	0.35	0.21	0.68	0.56	0.42	1.00	0.79	0.65	0.51	0.37																	
	ΔT	22	20	17	14	10	22	20	17	14	10	22	21	17	14	10	22	20	17	13	9	5	22	20	17	13	22	20	17	13	9																
	kW	2.44	2.44	2.44	2.46	2.46	2.72	2.72	2.71	2.71	2.71	3.03	3.03	3.02	3.02	3.02	3.36	3.36	3.36	3.36	3.36	3.36	3.74	3.74	3.73	4.18	4.18	4.18	4.18	4.18																	
	Amps	9.0	9.0	8.9	8.9	8.9	10.2	10.2	10.2	10.2	10.2	11.6	11.6	11.6	11.6	11.6	13.2	13.2	13.2	13.2	13.2	13.2	14.9	14.9	14.9	16.9	16.9	16.9	16.9	16.9																	
	HI/PR	254	255	257	261	261	294	295	297	301	301	336	337	338	343	343	380	382	383	388	388	388	429	430	432	480	481	483	488	488																	
LO/PR	124	126	129	134	134	131	133	136	141	141	138	139	143	148	148	143	145	148	148	148	148	149	150	153	156	157	160	165	165	165																	
1400	MBh	40.6	41.2	42.3	44.2	44.2	40.2	40.8	42.0	42.0	43.8	39.2	39.8	40.9	42.8	43.8	37.4	38.0	39.2	41.0	42.1	43.2	44.3	45.4	46.5	35.2	35.8	37.0	38.1	39.2																	
	S/T	0.82	0.74	0.60	0.46	0.32	0.82	0.75	0.61	0.47	0.33	1.00	0.77	0.64	0.49	0.35	1.00	0.79	0.65	0.51	0.37	0.23	0.70	0.58	0.44	1.00	0.81	0.68	0.53	0.39																	
	ΔT	22	20	17	13	9	22	20	16	13	9	22	20	17	13	9	22	20	16	13	9	22	20	16	13	22	20	16	13	9																	
	kW	2.45	2.45	2.44	2.47	2.47	2.73	2.73	2.72	2.74	2.74	3.04	3.04	3.03	3.05	3.05	3.37	3.37	3.37	3.39	3.39	3.39	3.76	3.76	3.74	4.19	4.18	4.18	4.18	4.18																	
	Amps	9.0	9.0	9.0	9.1	9.1	10.3	10.3	10.2	10.3	10.3	11.7	11.7	11.7	11.7	11.7	13.2	13.2	13.2	13.3	13.3	13.3	14.9	14.9	14.9	16.9	16.9	16.9	16.9	16.9																	
	HI/PR	256	257	258	263	263	295	296	298	303	303	337	338	340	344	344	382	383	385	389	389	389	430	431	433	482	483	485	489	489																	
LO/PR	125	127	130	135	135	133	134	137	142	142	139	141	144	149	149	145	146	149	149	149	149	150	152	155	157	158	161	167	167	167																	
1575	MBh	41.4	41.9	43.1	44.9	44.9	41.0	41.6	42.7	42.7	44.6	40.0	40.5	41.7	43.5	44.6	38.2	38.7	39.9	41.7	42.8	43.9	45.0	46.1	47.2	36.0	36.6	37.7	38.8	39.9																	
	S/T	0.84	0.76	0.62	0.48	0.34	1.00	0.77	0.63	0.49	0.35	1.00	0.79	0.66	0.51	0.37	1.00	0.81	0.68	0.53	0.39	0.25	0.71	0.59	0.45	1.00	0.83	0.70	0.55	0.41																	
	ΔT	21	19	16	12	8	21	19	16	12	8	21	19	16	12	8	21	19	16	12	8	21	19	15	12	22	20	16	13	9																	
	kW	2.46	2.46	2.46	2.48	2.48	2.74	2.74	2.73	2.75	2.75	3.05	3.05	3.04	3.06	3.06	3.39	3.39	3.39	3.40	3.40	3.40	3.77	3.77	3.75	4.20	4.20	4.19	4.19	4.19																	
	Amps	9.1	9.0	9.0	9.1	9.1	10.3	10.3	10.3	10.4	10.4	11.7	11.7	11.7	11.8	11.8	13.3	13.3	13.3	13.3	13.3	13.3	15.0	15.0	15.0	17.0	17.0	17.0	17.1	17.1																	
	HI/PR	258	259	261	265	265	298	299	300	305	305	339	340	342	346	346	384	385	387	391	391	391	432	433	435	484	485	487	491	491																	
LO/PR	128	129	132	137	137	135	136	140	145	145	141	143	146	151	151	147	148	152	152	152	152	152	154	157	159	161	164	169	169	169																	

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects ACCA (TVA) Rating 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	1300	MBh	40.4	41.0	42.2	44.0	40.1	40.6	41.8	43.6	39.0	39.6	40.8	42.6	37.3	37.8	39.0	40.8	35.1	35.6	36.8	38.6	33.1	33.6	34.8	36.6
		S/T	1.00	0.84	0.71	0.56	1.00	0.85	0.71	0.57	1.00	0.87	0.74	0.59	1.00	1.00	0.76	0.61	1.00	1.00	0.78	0.64	1.00	1.00	0.83	0.69
	ΔT	26	24	21	18	26	24	21	18	26	25	21	18	26	24	21	18	26	24	21	17	27	25	22	18	
	kW	2.44	2.44	2.44	2.46	2.72	2.72	2.72	2.74	3.03	3.03	3.02	3.05	3.37	3.36	3.36	3.38	3.74	3.74	3.73	3.76	4.18	4.18	4.17	4.20	
	Amps	9.0	9.0	8.9	9.0	10.2	10.2	10.2	10.3	11.7	11.6	11.6	11.7	13.2	13.2	13.2	13.3	14.9	14.9	14.9	15.0	16.9	16.9	16.9	17.0	
	Hi PR	255	256	258	262	294	296	297	302	336	337	339	343	381	382	382	388	429	430	432	437	481	482	484	488	
	LO PR	125	126	129	134	132	133	137	142	138	140	143	148	144	145	149	154	149	151	154	159	156	158	161	166	
	MBh	40.8	41.4	42.5	44.4	40.4	41.0	42.2	44.0	39.4	40.0	41.2	43.0	37.6	38.2	39.4	41.2	35.4	36.0	37.2	39.0	33.5	34.0	35.2	37.0	
	S/T	1.00	0.86	0.73	0.59	1.00	0.87	0.74	0.59	1.00	0.90	0.76	0.62	1.00	1.00	0.78	0.64	1.00	1.00	0.80	0.66	1.00	1.00	0.85	0.71	
	ΔT	26	24	21	17	26	24	20	17	26	24	21	17	26	24	20	17	25	24	20	17	26	25	21	18	
kW	2.45	2.45	2.45	2.47	2.73	2.73	2.72	2.74	3.04	3.04	3.03	3.05	3.37	3.37	3.37	3.39	3.75	3.75	3.74	3.76	4.19	4.19	4.18	4.20		
Amps	9.0	9.0	9.0	9.1	10.3	10.3	10.2	10.3	11.7	11.7	11.7	11.8	13.2	13.2	13.2	13.3	14.9	14.9	14.9	15.0	16.9	16.9	16.9	17.0		
Hi PR	256	257	259	263	296	297	299	303	337	338	340	345	382	383	385	389	431	432	433	438	482	483	485	489		
LO PR	126	127	130	136	133	135	138	143	140	141	144	150	145	147	150	155	151	152	155	160	157	159	162	167		
MBh	41.6	42.1	43.3	45.1	41.2	41.8	43.0	44.8	40.2	40.7	41.9	43.7	38.4	38.9	40.1	41.9	36.2	36.8	38.0	39.8	34.2	34.8	36.0	37.8		
S/T	1.00	0.88	0.75	0.61	1.00	0.89	0.76	0.61	1.00	0.92	0.78	0.64	1.00	1.00	0.80	0.66	1.00	1.00	0.82	0.68	1.00	1.00	0.87	0.73		
ΔT	25	23	20	16	25	23	20	16	25	23	20	16	25	23	20	16	24	23	19	16	26	24	20	17		
kW	2.46	2.46	2.46	2.48	2.74	2.74	2.73	2.76	3.05	3.05	3.04	3.07	3.39	3.38	3.38	3.40	3.76	3.76	3.75	3.78	4.20	4.20	4.19	4.21		
Amps	9.1	9.0	9.0	9.1	10.3	10.3	10.3	10.4	11.7	11.7	11.7	11.8	13.3	13.3	13.2	13.3	15.0	15.0	15.0	15.1	17.0	17.0	17.0	17.1		
Hi PR	258	259	261	266	298	299	301	305	340	341	342	347	384	386	387	392	433	434	436	440	484	485	487	492		
LO PR	128	130	133	138	135	137	140	145	142	144	147	152	148	149	152	157	153	154	158	163	160	161	164	169		
85	1300	MBh	41.1	41.7	42.8	44.7	40.7	41.3	42.5	44.3	39.7	40.3	41.5	43.3	37.9	38.5	39.7	41.5	35.7	36.3	37.5	39.3	33.8	34.3	35.5	37.3
		S/T	1.00	0.94	0.81	0.66	1.00	0.95	0.81	0.67	1.00	1.00	0.84	0.70	1.00	1.00	0.86	0.71	1.00	1.00	0.88	0.74	1.00	1.00	1.00	0.79
	ΔT	30	28	25	21	30	28	25	21	30	28	25	21	30	28	25	21	29	28	24	21	31	29	25	22	
	kW	2.45	2.45	2.44	2.46	2.73	2.73	2.72	2.74	3.04	3.03	3.03	3.05	3.37	3.37	3.37	3.39	3.75	3.74	3.74	3.76	4.19	4.18	4.18	4.20	
	Amps	9.0	9.0	9.0	9.1	10.3	10.3	10.2	10.3	11.7	11.7	11.6	11.7	13.2	13.2	13.2	13.3	14.9	14.9	14.9	15.0	16.9	16.9	16.9	17.0	
	Hi PR	256	257	259	263	296	297	299	303	337	338	340	345	382	383	385	389	430	432	433	438	482	483	485	489	
	LO PR	126	128	131	136	134	135	138	144	140	142	145	150	146	147	150	156	151	153	156	161	158	159	163	168	
	MBh	41.5	42.0	43.2	45.0	41.1	41.7	42.9	44.7	40.1	40.6	41.8	43.6	38.3	38.9	40.0	41.9	36.1	36.7	37.9	39.7	34.1	34.7	35.9	37.7	
	S/T	1.00	0.97	0.83	0.69	1.00	1.00	0.84	0.69	1.00	1.00	0.86	0.72	1.00	1.00	0.88	0.74	1.00	1.00	0.90	0.76	1.00	1.00	1.00	0.81	
	ΔT	29	27	24	21	29	27	24	21	29	28	24	21	29	27	24	20	29	27	24	20	30	28	25	21	
kW	2.46	2.46	2.45	2.47	2.74	2.73	2.73	2.75	3.04	3.04	3.04	3.06	3.38	3.38	3.37	3.39	3.75	3.75	3.75	3.77	4.19	4.19	4.19	4.21		
Amps	9.0	9.0	9.0	9.1	10.3	10.3	10.3	10.4	11.7	11.7	11.7	11.8	13.2	13.2	13.2	13.3	15.0	15.0	14.9	15.0	17.0	17.0	16.9	17.0		
Hi PR	257	258	260	264	297	298	300	304	339	340	341	346	383	384	386	391	432	433	435	439	483	484	486	491		
LO PR	128	129	132	137	135	137	140	145	142	143	146	151	147	149	152	157	152	154	157	162	159	161	164	169		
MBh	42.2	42.8	44.0	45.8	41.9	42.4	43.6	45.4	40.8	41.4	42.6	44.4	39.1	39.6	40.8	42.6	36.9	37.4	38.6	40.4	34.9	35.4	36.6	38.4		
S/T	1.00	0.99	0.85	0.71	1.00	1.00	0.86	0.71	1.00	1.00	0.88	0.74	1.00	1.00	0.90	0.76	1.00	1.00	1.00	0.78	1.00	1.00	1.00	0.83		
ΔT	28	26	23	20	28	26	23	20	28	27	23	20	28	26	23	20	28	26	23	19	29	27	24	20		
kW	2.47	2.47	2.46	2.48	2.75	2.74	2.74	2.76	3.06	3.05	3.05	3.07	3.39	3.39	3.38	3.41	3.77	3.76	3.76	3.78	4.21	4.20	4.20	4.22		
Amps	9.1	9.1	9.1	9.1	10.4	10.3	10.3	10.4	11.8	11.8	11.7	11.8	13.3	13.3	13.3	13.4	15.0	15.0	15.0	15.1	17.0	17.0	17.0	17.1		
Hi PR	259	261	262	267	299	300	302	306	341	342	344	348	386	387	389	393	434	435	437	441	486	487	488	493		
LO PR	130	131	135	140	137	139	142	147	144	145	148	154	149	151	154	159	155	156	159	165	162	163	166	171		

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHRI Rating 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	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														
70	AIRFLOW	MBh	45.9	46.5	47.9	-	45.5	46.1	47.5	-	44.3	44.9	46.3	-	42.2	42.9	44.2	-	39.7	40.4	41.7	-	37.4	38.1	39.4	-	45.9	46.6	48.4	-	46.0	46.6	48.0	-	44.8	45.4	46.8	-	42.7	43.4	44.7	-	40.2	40.9	42.2	-	37.9	38.6	39.9	-	
		S/T	0.64	0.56	0.42	-	0.65	0.57	0.43	-	0.67	0.59	0.45	-	0.69	0.61	0.47	-	1.00	0.69	0.54	-	1.00	0.74	0.60	-	0.69	0.61	0.47	-	1.00	0.66	0.52	-	1.00	0.69	0.54	-	1.00	0.74	0.60	-									
	1400	ΔT	19	17	14	-	19	17	14	-	19	17	14	-	19	17	14	-	19	17	14	-	20	18	15	-	19	17	14	-	19	17	14	-	19	17	14	-	19	17	14	-	20	18	15	-					
		kW	2.79	2.78	2.78	-	3.11	3.10	3.10	-	3.46	3.46	3.46	-	3.85	3.85	3.84	-	4.28	4.28	4.28	-	4.79	4.79	4.78	-	3.11	3.10	3.10	-	3.46	3.46	3.46	-	3.85	3.85	3.84	-	4.28	4.28	4.28	-	4.79	4.79	4.78	-					
	1560	Amps	10.2	10.2	10.2	-	11.7	11.7	11.6	-	13.3	13.3	13.3	-	15.1	15.1	15.0	-	17.1	17.0	17.0	-	19.4	19.4	19.3	-	10.2	10.2	10.2	-	11.7	11.7	11.6	-	13.3	13.3	13.3	-	15.1	15.1	15.0	-	17.1	17.0	17.0	-	19.4	19.4	19.3	-	
		HI/PR	256	257	259	-	296	297	299	-	338	339	341	-	384	385	387	-	433	434	436	-	485	486	488	-	256	257	259	-	296	297	299	-	338	339	341	-	384	385	387	-	433	434	436	-	485	486	488	-	
	1800	LO/PR	122	124	127	-	130	131	134	-	136	138	141	-	142	143	146	-	147	149	152	-	154	156	159	-	122	124	127	-	130	131	134	-	136	138	141	-	142	143	146	-	147	149	152	-	154	156	159	-	
		MBh	47.3	47.9	49.3	-	46.9	47.5	48.9	-	45.7	46.3	47.7	-	43.6	44.3	45.6	-	41.1	41.8	43.1	-	38.8	39.5	40.8	-	47.3	47.9	49.3	-	46.9	47.5	48.9	-	45.7	46.3	47.7	-	43.6	44.3	45.6	-	41.1	41.8	43.1	-	38.8	39.5	40.8	-	
	75	AIRFLOW	S/T	0.73	0.65	0.51	-	0.73	0.66	0.52	-	0.76	0.68	0.54	-	1.00	0.70	0.56	-	1.00	0.72	0.58	-	1.00	0.78	0.64	-	0.73	0.65	0.51	-	0.73	0.66	0.52	-	0.76	0.68	0.54	-	1.00	0.70	0.56	-	1.00	0.72	0.58	-	1.00	0.78	0.64	-
			ΔT	17	15	12	-	17	15	12	-	17	15	12	-	17	15	12	-	17	15	12	-	18	16	13	-	17	15	12	-	17	15	12	-	17	15	12	-	17	15	12	-	17	15	12	-	18	16	13	-
1400	AIRFLOW	kW	2.82	2.81	2.81	-	3.14	3.14	3.13	-	3.50	3.49	3.49	-	3.88	3.88	3.87	-	4.31	4.31	4.31	-	4.82	4.82	4.81	-	2.82	2.81	2.81	-	3.14	3.14	3.13	-	3.50	3.49	3.49	-	3.88	3.88	3.87	-	4.31	4.31	4.31	-	4.82	4.82	4.81	-	
		Amps	10.3	10.3	10.3	-	11.8	11.8	11.8	-	13.4	13.4	13.4	-	15.2	15.2	15.2	-	17.2	17.2	17.2	-	19.5	19.5	19.5	-	10.3	10.3	10.3	-	11.8	11.8	11.8	-	13.4	13.4	13.4	-	15.2	15.2	15.2	-	17.2	17.2	17.2	-	19.5	19.5	19.5	-	
1560	AIRFLOW	HI/PR	260	261	263	-	300	302	303	-	343	344	346	-	388	389	391	-	437	438	440	-	489	491	492	-	260	261	263	-	300	302	303	-	343	344	346	-	388	389	391	-	437	438	440	-	489	491	492	-	
		LO/PR	122	124	127	132	130	131	134	140	136	138	141	146	142	143	146	152	147	149	152	157	154	156	164	122	124	127	132	130	131	134	140	136	138	141	146	142	143	146	152	147	149	152	157	154	156	164			
1800	AIRFLOW	MBh	46.4	47.1	48.4	50.5	46.0	46.6	48.0	50.1	44.8	45.5	46.8	48.9	42.7	43.4	44.8	46.9	40.2	40.9	42.2	44.3	37.9	38.6	40.0	42.0	46.4	47.1	48.4	50.5	46.0	46.6	48.0	50.1	44.8	45.5	46.8	48.9	42.7	43.4	44.8	46.9	40.2	40.9	42.2	44.3	37.9	38.6	40.0	42.0	
		S/T	0.82	0.74	0.60	0.46	0.83	0.75	0.61	0.46	1.00	0.78	0.64	0.49	1.00	0.80	0.66	0.51	1.00	0.86	0.72	0.57	1.00	1.00	0.73	0.58	0.82	0.74	0.60	0.46	0.83	0.75	0.61	0.46	1.00	0.78	0.64	0.49	1.00	0.80	0.66	0.51	1.00	0.86	0.72	0.57	1.00	1.00	0.73	0.58	
1400	AIRFLOW	ΔT	22	20	17	13	22	20	17	13	22	20	17	14	22	20	17	13	22	20	17	13	23	21	18	14	22	20	17	13	22	20	17	13	22	20	17	13	23	21	18	14	22	20	17	13	23	21	18	14	
		kW	2.80	2.80	2.79	2.81	3.12	3.12	3.11	3.14	3.48	3.47	3.47	3.49	3.86	3.86	3.86	3.88	4.30	4.29	4.29	4.31	4.80	4.80	4.79	4.82	2.80	2.80	2.79	2.81	3.12	3.12	3.11	3.14	3.48	3.47	3.47	3.49	3.86	3.86	3.86	3.88	4.30	4.29	4.29	4.31	4.80	4.80	4.79	4.82	
1560	AIRFLOW	Amps	10.3	10.2	10.2	10.3	11.7	11.7	11.8	11.8	13.4	13.3	13.4	13.4	15.1	15.1	15.1	15.2	17.1	17.1	17.1	17.2	19.4	19.4	19.5	19.5	10.3	10.2	10.2	10.3	11.7	11.7	11.8	11.8	13.4	13.3	13.4	13.4	15.1	15.1	15.1	15.2	17.1	17.1	17.1	17.2	19.4	19.4	19.5	19.5	
		HI/PR	258	259	261	265	298	299	301	305	340	341	343	348	386	387	389	393	435	436	438	442	487	488	490	494	258	259	261	265	298	299	301	305	340	341	343	348	386	387	389	393	435	436	438	442	487	488	490	494	
1800	AIRFLOW	LO/PR	124	125	129	134	131	133	136	141	138	139	142	148	143	145	148	153	149	150	153	159	156	157	160	165	124	125	129	134	131	133	136	141	138	139	142	148	143	145	148	153	149	150	153	159	156	157	160	165	
		MBh	47.3	48.0	49.3	51.4	46.9	47.6	48.9	51.0	45.7	46.4	47.7	49.8	43.7	44.3	45.7	47.8	41.1	41.8	43.2	45.2	38.8	39.5	40.9	43.0	47.3	48.0	49.3	51.4	46.9	47.6	48.9	51.0	45.7	46.4	47.7	49.8	43.7	44.3	45.7	47.8	41.1	41.8	43.2	45.2	38.8	39.5	40.9	43.0	
1400	AIRFLOW	S/T	0.86	0.78	0.64	0.50	1.00	0.79	0.65	0.50	1.00	0.82	0.68	0.53	1.00	0.84	0.70	0.55	1.00	0.86	0.72	0.57	1.00	1.00	0.77	0.62	0.86	0.78	0.64	0.50	1.00	0.79	0.65	0.50	1.00	0.82	0.68	0.53	1.00	0.84	0.70	0.55	1.00	0.86	0.72	0.57	1.00	1.00	0.77	0.62	
		ΔT	21	19	16	12	21	19	16	12	21	19	16	13	21	19	16	13	21	19	16	13	22	20	17	13	21	19	16	12	21	19	16	12	21	19	16	13	21	19	16	13	22	20	17	13	22	20	17	13	
1560	AIRFLOW	kW	2.82	2.81	2.81	2.83	3.14	3.13	3.13	3.15	3.49	3.49	3.49	3.51	3.88	3.88	3.87	3.90	4.31	4.31	4.30	4.33	4.82	4.82	4.81	4.84	2.82	2.81	2.81	2.83	3.14	3.13	3.13	3.15	3.49	3.49	3.49	3.51	3.88	3.88	3.87	3.90	4.31	4.31	4.30	4.33	4.82	4.82	4.81	4.84	
		Amps	10.3	10.3	10.3	10.4	11.8	11.8	11.8	11.9	13.4	13.4	13.4	13.5	15.2	15.2	15.2	15.3	17.2	17.2	17.1	17.3	19.5	19.5	19.5	19.6	10.3	10.3	10.3	10.4	11.8	11.8	11.8	11.9	13.4	13.4	13.4	13.5	15.2	15.2	15.2	15.3	17.2	17.2	17.1	17.3	19.5	19.5	19.5	19.6	
1800	AIRFLOW	HI/PR	260	261	263	268	301	302	304	308	343	344	346	350	388	389	391	396	437	438	440	445	490	491	493	497	260	261	263	268	301	302	304	308	343	344	346	350	388	389	391	396	437	438	440	445	490	491	493	497	
		LO/PR	126	128	131	136	134	135	138	144	140	142	145	150	156	151	153	156	161	151	153	156	161	158	159	163	168	126	128	131	136	134	135	138	144	140	142	145	150	156	151	153	156	161	151	153	156	161	158	159	163

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

IDB		OUTDOOR AMBIENT TEMPERATURE												105°F												115°F											
		65°F						75°F						85°F						95°F						105°F						115°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	59	63	67	71	75	79
80	1400	MBh	46.1	46.8	48.2	50.2	45.7	46.4	47.8	49.8	44.5	45.2	46.6	48.6	42.5	43.1	44.5	46.6	40.0	40.6	42.0	44.1	37.7	38.3	39.7	41.8											
		S/T	1.00	0.82	0.68	0.54	1.00	0.83	0.69	0.54	1.00	0.86	0.72	0.57	1.00	0.88	0.74	0.59	1.00	1.00	0.76	0.61	1.00	1.00	0.81	0.66											
		Delta T	27	25	22	18	27	25	22	18	27	25	22	18	27	25	22	18	27	26	25	21	18	27	26	22	19										
		KW	2.79	2.78	2.78	2.80	3.11	3.10	3.10	3.12	3.46	3.46	3.46	3.48	3.85	3.85	3.84	3.87	4.28	4.28	4.28	4.30	4.79	4.79	4.78	4.81											
		AMPS	10.2	10.2	10.2	10.3	11.7	11.7	11.6	11.7	13.3	13.3	13.3	13.4	15.1	15.1	15.0	15.1	17.1	17.0	17.0	17.1	19.4	19.4	19.3	19.4											
	HI PR	256	258	259	264	297	298	300	304	339	340	342	346	384	386	387	392	433	435	436	441	486	487	489	493												
	LO PR	123	124	128	133	130	132	135	140	137	138	142	147	142	144	147	152	148	149	152	158	155	156	159	164												
	MBh	46.6	47.3	48.7	50.8	46.2	46.9	48.3	50.3	45.0	45.7	47.1	49.1	43.0	43.6	45.0	47.1	40.5	41.1	42.5	44.6	38.2	38.8	40.2	42.3												
	S/T	1.00	0.87	0.73	0.59	1.00	0.88	0.74	0.59	1.00	0.91	0.77	0.62	1.00	1.00	0.79	0.64	1.00	1.00	0.81	0.66	1.00	1.00	0.86	0.71												
	Delta T	26	24	21	17	26	24	21	17	26	24	21	18	26	24	21	17	26	24	20	17	27	25	22	18												
KW	2.80	2.80	2.79	2.82	3.12	3.12	3.11	3.14	3.48	3.48	3.47	3.49	3.86	3.86	3.86	3.88	4.30	4.29	4.29	4.31	4.80	4.80	4.80	4.82													
AMPS	10.3	10.3	10.2	10.3	11.7	11.7	11.7	11.8	13.4	13.4	13.3	13.4	15.1	15.1	15.1	15.2	17.1	17.1	17.1	17.2	19.4	19.4	19.4	19.5													
HI PR	258	259	261	266	299	300	301	306	341	342	344	348	386	387	389	394	435	436	438	443	488	489	490	495													
LO PR	124	126	129	134	132	133	136	142	138	140	143	148	144	145	149	154	149	151	154	159	156	158	161	166													
MBh	47.6	48.2	49.6	51.7	47.1	47.8	49.2	51.2	46.0	46.6	48.0	50.1	43.9	44.5	45.9	48.0	41.4	42.0	43.4	45.5	39.1	39.7	41.1	43.2													
S/T	1.00	0.91	0.77	0.62	1.00	0.92	0.78	0.63	1.00	0.95	0.80	0.66	1.00	1.00	0.82	0.68	1.00	1.00	0.85	0.70	1.00	1.00	0.90	0.75													
Delta T	25	23	20	16	25	23	20	16	25	23	20	16	25	23	20	16	24	23	19	16	26	24	20	17													
KW	2.82	2.81	2.81	2.83	3.14	3.13	3.13	3.15	3.49	3.49	3.49	3.51	3.88	3.88	3.87	3.90	4.31	4.31	4.31	4.33	4.82	4.82	4.81	4.84													
AMPS	10.3	10.3	10.3	10.4	11.8	11.8	11.8	11.9	13.4	13.4	13.4	13.5	15.2	15.2	15.2	15.3	17.2	17.2	17.2	17.3	19.5	19.5	19.5	19.6													
HI PR	261	262	264	268	301	302	304	308	343	344	346	351	389	390	392	396	438	439	441	445	490	491	493	498													
LO PR	127	128	132	137	134	136	139	144	141	142	145	151	146	148	151	156	152	153	156	162	159	160	163	168													
85	1400	MBh	46.9	47.6	48.9	51.0	46.5	47.2	48.5	50.6	45.3	46.0	47.3	49.4	43.3	43.9	45.3	47.4	40.7	41.4	42.8	44.8	38.4	39.1	40.5	42.6											
		S/T	1.00	0.93	0.79	0.64	1.00	0.94	0.80	0.65	1.00	1.00	0.82	0.67	1.00	1.00	0.84	0.69	1.00	1.00	0.86	0.72	1.00	1.00	0.81	0.77											
		Delta T	30	28	25	22	30	28	25	22	30	29	25	22	30	28	25	21	29	27	24	21	30	28	25	22	22										
		KW	2.79	2.79	2.78	2.81	3.11	3.11	3.11	3.13	3.47	3.47	3.46	3.49	3.86	3.86	3.85	3.87	4.29	4.29	4.28	4.31	4.80	4.79	4.79	4.81											
		AMPS	10.2	10.2	10.2	10.3	11.7	11.7	11.8	11.8	13.3	13.3	13.3	13.4	15.1	15.1	15.1	15.2	17.1	17.1	17.0	17.2	19.4	19.4	19.4	19.5											
	HI PR	258	259	261	265	298	299	301	305	340	341	343	348	386	387	389	393	435	436	438	442	487	488	490	494												
	LO PR	125	126	129	135	132	134	137	142	139	140	143	149	144	146	149	154	150	151	154	159	156	158	161	166												
	MBh	47.4	48.1	49.4	51.5	47.0	47.7	49.0	51.1	45.8	46.5	47.8	49.9	43.8	44.4	45.8	47.9	41.2	41.9	43.3	45.3	38.9	39.6	41.0	43.1												
	S/T	1.00	0.98	0.84	0.69	1.00	0.98	0.84	0.70	1.00	1.00	0.87	0.72	1.00	1.00	0.89	0.74	1.00	1.00	0.91	0.77	1.00	1.00	0.81	0.82												
	Delta T	29	28	24	21	29	27	24	21	30	28	24	21	29	27	24	21	29	27	24	21	30	28	25	22	22											
KW	2.81	2.80	2.80	2.82	3.13	3.12	3.12	3.14	3.48	3.48	3.48	3.50	3.87	3.87	3.86	3.89	4.30	4.30	4.30	4.32	4.81	4.81	4.80	4.83													
AMPS	10.3	10.3	10.3	10.4	11.8	11.7	11.7	11.8	13.4	13.4	13.4	13.5	15.2	15.2	15.1	15.2	17.1	17.1	17.1	17.2	19.5	19.5	19.4	19.5													
HI PR	259	261	262	267	300	301	303	307	342	343	345	349	387	389	390	395	436	438	439	444	489	490	492	496													
LO PR	126	128	131	136	134	135	138	144	140	142	145	150	146	147	150	156	151	153	156	161	158	159	162	168													
MBh	48.3	49.0	50.3	52.4	47.9	48.6	49.9	52.0	46.7	47.4	48.7	50.8	44.7	45.3	46.7	48.8	42.2	42.8	44.2	46.3	39.9	40.5	41.9	44.0													
S/T	1.00	1.00	0.88	0.73	1.00	1.00	0.88	0.74	1.00	1.00	0.91	0.76	1.00	1.00	0.93	0.78	1.00	1.00	0.95	0.80	1.00	1.00	0.86	0.86													
Delta T	28	26	23	20	28	26	23	20	28	27	23	20	28	26	23	20	28	26	23	20	29	27	24	21	21												
KW	2.82	2.82	2.82	2.84	3.14	3.14	3.14	3.16	3.50	3.50	3.49	3.52	3.89	3.89	3.88	3.90	4.32	4.32	4.31	4.34	4.83	4.82	4.82	4.84													
AMPS	10.4	10.4	10.3	10.4	11.8	11.8	11.8	11.9	13.5	13.5	13.4	13.5	15.2	15.2	15.2	15.3	17.2	17.2	17.2	17.3	19.5	19.5	19.5	19.6													
HI PR	262	263	265	269	302	303	305	310	345	346	347	352	390	391	393	397	439	440	442	446	491	492	494	499													
LO PR	129	130	133	139	136	138	141	146	143	144	147	153	148	150	153	158	154	155	158	163	160	162	165	170													

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHRI Rating 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	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				
1400	MBh	45.9	46.5	47.9	-	-	45.5	46.1	47.5	-	-	44.3	44.9	46.3	-	-	42.2	42.9	44.2	-	-	39.8	40.4	41.8	-	-	37.5	38.1	39.5	-	-	35.2	35.8	37.2	-	-	33.0	33.6	35.0	-	-
	S/T	0.66	0.59	0.45	-	-	0.67	0.59	0.46	-	-	0.69	0.62	0.48	-	-	0.71	0.64	0.50	-	-	1.00	0.66	0.52	-	-	1.00	0.71	0.57	-	-	1.00	0.71	0.57	-	-	1.00	0.71	0.57	-	-
	ΔT	19	17	14	-	-	19	17	14	-	-	19	17	14	-	-	19	17	14	-	-	19	17	13	-	-	20	18	15	-	-	20	18	15	-	-	20	18	15	-	-
	kW	2.69	2.69	2.69	-	-	3.01	3.01	3.00	-	-	3.36	3.36	3.35	-	-	3.74	3.74	3.73	-	-	4.16	4.16	4.15	-	-	4.66	4.66	4.65	-	-	4.66	4.66	4.65	-	-	4.66	4.66	4.65	-	-
	Amps	9.9	9.9	9.8	-	-	11.3	11.3	11.3	-	-	12.9	12.9	12.9	-	-	14.7	14.6	14.6	-	-	16.6	16.6	16.6	-	-	18.9	18.9	18.8	-	-	18.9	18.9	18.8	-	-	18.9	18.9	18.8	-	-
	HI/PR	249	250	252	-	-	288	289	290	-	-	328	330	331	-	-	372	373	375	-	-	420	421	423	-	-	470	471	473	-	-	470	471	473	-	-	470	471	473	-	-
	LO/PR	121	122	125	-	-	128	129	132	-	-	134	136	139	-	-	140	141	144	-	-	145	146	149	-	-	151	153	156	-	-	151	153	156	-	-	151	153	156	-	-
	MBh	46.7	47.3	48.7	-	-	46.3	46.9	48.3	-	-	45.1	45.7	47.1	-	-	43.1	43.7	45.1	-	-	40.6	41.2	42.6	-	-	38.3	39.0	40.3	-	-	38.3	39.0	40.3	-	-					
	S/T	0.70	0.62	0.49	-	-	0.70	0.63	0.49	-	-	0.73	0.65	0.52	-	-	0.75	0.67	0.54	-	-	1.00	0.69	0.56	-	-	1.00	0.75	0.61	-	-	1.00	0.75	0.61	-	-					
	ΔT	18	16	13	-	-	18	16	13	-	-	18	16	13	-	-	18	16	13	-	-	18	16	12	-	-	19	17	13	-	-	19	17	13	-	-					
kW	2.71	2.71	2.70	-	-	3.02	3.02	3.02	-	-	3.37	3.37	3.37	-	-	3.75	3.75	3.75	-	-	4.18	4.18	4.17	-	-	4.68	4.67	4.67	-	-	4.68	4.67	4.67	-	-						
Amps	9.9	9.9	9.9	-	-	11.4	11.4	11.3	-	-	13.0	13.0	13.0	-	-	14.7	14.7	14.7	-	-	16.7	16.7	16.6	-	-	18.9	18.9	18.9	-	-	18.9	18.9	18.9	-	-						
HI/PR	251	252	254	-	-	290	291	293	-	-	331	332	334	-	-	375	376	377	-	-	422	423	425	-	-	473	474	475	-	-	473	474	475	-	-						
LO/PR	123	124	127	-	-	130	132	135	-	-	136	138	141	-	-	142	143	146	-	-	147	149	152	-	-	154	155	158	-	-	154	155	158	-	-						
MBh	47.7	48.4	49.7	-	-	47.3	47.9	49.3	-	-	46.1	46.8	48.1	-	-	44.1	44.7	46.1	-	-	41.6	42.2	43.6	-	-	39.3	40.0	41.3	-	-	39.3	40.0	41.3	-	-						
S/T	0.71	0.63	0.50	-	-	0.71	0.64	0.50	-	-	0.74	0.66	0.53	-	-	1.00	0.68	0.55	-	-	1.00	0.70	0.57	-	-	1.00	0.75	0.62	-	-	1.00	0.75	0.62	-	-						
ΔT	17	15	12	-	-	17	15	12	-	-	17	15	12	-	-	17	15	12	-	-	17	15	11	-	-	18	16	13	-	-	18	16	13	-	-						
kW	2.72	2.72	2.71	-	-	3.04	3.03	3.03	-	-	3.39	3.39	3.38	-	-	3.77	3.77	3.76	-	-	4.19	4.19	4.18	-	-	4.69	4.69	4.68	-	-	4.69	4.69	4.68	-	-						
Amps	10.0	10.0	10.0	-	-	11.4	11.4	11.4	-	-	13.1	13.0	13.0	-	-	14.8	14.8	14.8	-	-	16.7	16.7	16.7	-	-	19.0	19.0	19.0	-	-	19.0	19.0	19.0	-	-						
HI/PR	253	255	256	-	-	292	293	295	-	-	333	334	336	-	-	377	378	380	-	-	424	426	427	-	-	475	476	478	-	-	475	476	478	-	-						
LO/PR	125	127	130	-	-	133	134	137	-	-	139	141	144	-	-	144	146	149	-	-	150	151	154	-	-	156	158	161	-	-	156	158	161	-	-						
1400	MBh	45.9	46.5	47.9	50.0	50.0	45.5	46.1	47.5	49.5	49.5	44.3	44.9	46.3	48.4	48.4	42.3	42.9	44.3	46.3	46.3	39.8	40.4	41.8	43.8	43.8	37.5	38.1	39.5	41.6	41.6	35.2	35.8	37.2	39.2	39.2					
	S/T	0.79	0.71	0.58	0.44	0.44	0.80	0.72	0.59	0.44	0.44	1.00	0.75	0.61	0.47	0.47	1.00	0.76	0.63	0.49	0.49	1.00	0.79	0.65	0.51	0.51	1.00	0.84	0.70	0.56	0.56	1.00	0.84	0.70	0.56	0.56					
	ΔT	23	21	18	14	14	23	21	18	14	14	23	21	18	14	14	23	21	17	13	13	23	21	17	14	14	24	22	19	15	15	24	22	19	15	15					
	kW	2.69	2.69	2.68	2.71	2.71	3.01	3.00	3.00	3.02	3.02	3.36	3.35	3.35	3.37	3.37	3.74	3.73	3.73	3.75	3.75	4.16	4.16	4.15	4.18	4.18	4.66	4.66	4.65	4.67	4.67	4.66	4.66	4.65	4.67	4.67					
	Amps	9.9	9.9	9.8	9.9	9.9	11.3	11.3	11.3	11.4	11.4	12.9	12.9	12.9	13.0	13.0	14.6	14.6	14.6	14.7	14.7	16.6	16.6	16.6	16.7	16.7	18.9	18.9	18.8	18.9	18.9	18.9	18.9	18.8	18.9	18.9					
	HI/PR	249	250	252	256	256	288	289	291	295	295	329	330	331	336	336	373	374	375	380	380	420	421	423	427	427	470	472	473	478	478	470	472	473	478	478					
	LO/PR	121	122	125	130	130	128	129	132	137	137	134	136	139	144	144	140	141	144	149	149	145	146	149	154	154	151	153	156	161	161	151	153	156	161	161					
	MBh	46.7	47.4	48.7	50.8	50.8	46.3	47.0	48.3	50.4	50.4	45.1	45.8	47.1	49.2	49.2	43.1	43.7	45.1	47.2	47.2	40.6	41.2	42.6	44.7	44.7	38.3	39.0	40.3	42.4	42.4	38.3	39.0	40.3	42.4	42.4					
	S/T	0.83	0.75	0.62	0.47	0.47	0.83	0.76	0.62	0.48	0.48	1.00	0.78	0.65	0.51	0.51	1.00	0.80	0.67	0.52	0.52	1.00	0.82	0.69	0.55	0.55	1.00	1.00	0.74	0.60	0.60	1.00	1.00	0.74	0.60	0.60					
	ΔT	22	20	17	13	13	22	20	17	13	13	22	20	17	13	13	22	20	17	13	13	22	20	16	13	13	23	21	18	14	14	23	21	18	14	14					
kW	2.71	2.70	2.70	2.72	2.72	3.02	3.02	3.01	3.04	3.04	3.37	3.37	3.36	3.39	3.39	3.75	3.74	3.74	3.77	3.77	4.18	4.17	4.17	4.19	4.19	4.67	4.67	4.67	4.69	4.69	4.67	4.67	4.67	4.69	4.69						
Amps	9.9	9.9	9.9	10.0	10.0	11.4	11.4	11.3	11.4	11.4	13.0	13.0	12.9	13.1	13.1	14.7	14.7	14.7	14.8	14.8	16.7	16.6	16.6	16.7	16.7	18.9	18.9	18.9	19.0	19.0	18.9	18.9	18.9	19.0	19.0						
HI/PR	251	252	254	258	258	290	291	293	297	297	331	332	334	338	338	375	376	378	382	382	422	423	425	429	429	473	474	476	480	480	473	474	476	480	480						
LO/PR	123	124	127	132	132	130	132	135	140	140	137	138	141	146	146	142	143	146	151	151	147	149	152	157	157	154	155	158	163	163	154	155	158	163	163						
MBh	47.7	48.4	49.7	51.8	51.8	47.3	48.0	49.3	51.4	51.4	46.2	46.8	48.1	50.2	50.2	44.1	44.7	46.1	48.2	48.2	41.6	42.2	43.6	45.7	45.7	39.4	40.0	41.4	43.4	43.4	39.4	40.0	41.4	43.4	43.4						
S/T	0.83	0.76	0.62	0.48	0.48	0.84	0.76	0.63	0.49	0.49	1.00	0.79	0.65	0.51	0.51	1.00	0.81	0.67	0.53	0.53	1.00	0.83	0.70	0.55	0.55	1.00	1.00	0.75	0.61	0.61	1.00	1.00	0.75	0.61	0.61						
ΔT	21	19	16	12	12	21	19	16	12	12	21	19	16	12	12	21	19	16	12	12	21	19	15	12	12	22	20	17	13	13	22	20	17	13	13						
kW	2.72	2.72	2.71	2.74	2.74	3.03	3.03	3.03	3.05	3.05	3.39	3.38	3.38	3.40	3.40	3.77	3.76	3.76	3.78	3.78	4.19	4.19	4.18	4.21	4.21	4.69	4.69	4.68	4.70	4.70	4.69	4.69	4.68	4.70	4.70						
Amps	10.0	10.0	10.0	10.1	10.1	11.4	11.4	11.4	11.5	11.5	13.0	13.0	13.0	13.1	13.1	14.8	14.7	14.7	14.9	14.9	16.7	16.7	16.7	16.8																	

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												105°F												115°F																	
		65°F						75°F						85°F						95°F						105°F						115°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	59	63	67	71	75	79						
80	1400	MBh	46.1	46.8	48.1	50.2	45.7	46.4	47.7	49.8	44.5	45.2	46.5	48.6	42.5	43.1	44.5	46.6	40.0	40.7	42.0	44.1	37.8	38.4	39.7	41.8	40.0	40.7	42.0	44.1	37.8	38.4	39.7	41.8	40.0	40.7	42.0	44.1	37.8	38.4	39.7	41.8	
		S/T	0.91	0.84	0.70	0.56	1.00	0.84	0.71	0.57	1.00	0.87	0.73	0.59	1.00	0.89	0.75	0.61	1.00	1.00	1.00	0.78	0.63	1.00	1.00	0.83	0.69	1.00	1.00	0.78	0.63	1.00	1.00	0.83	0.69	1.00	1.00	0.78	0.63	1.00	1.00	0.83	0.69
		ΔT	27	25	22	18	27	25	22	18	27	26	22	19	27	25	22	18	27	27	25	22	18	28	26	23	19	27	25	22	18	27	25	22	18	27	25	22	18	27	25	22	18
		kW	2.69	2.69	2.69	2.71	3.01	3.01	3.00	3.02	3.36	3.36	3.35	3.37	3.74	3.74	3.73	3.75	4.16	4.16	4.16	4.15	4.18	4.66	4.66	4.65	4.68	4.16	4.16	4.15	4.18	4.66	4.66	4.65	4.68	4.16	4.16	4.15	4.18	4.66	4.66	4.65	4.68
		Amps	9.9	9.9	9.8	9.9	11.3	11.3	11.3	11.4	12.9	12.9	12.9	13.0	14.7	14.6	14.6	14.7	16.6	16.6	16.6	16.6	16.6	18.9	18.9	18.8	18.9	16.6	16.6	16.6	16.6	18.9	18.9	18.8	18.9	16.6	16.6	16.6	16.6	18.9	18.9	18.8	18.9
		HI PR	249	250	252	257	288	289	291	295	329	330	332	336	373	374	376	380	420	420	421	423	427	471	472	474	478	420	421	423	427	471	472	474	478	420	421	423	427	471	472	474	478
	LO PR	121	123	126	131	128	130	133	138	135	136	139	144	140	142	145	150	145	145	147	150	155	152	153	156	162	145	147	150	155	152	153	156	162	145	147	150	155	152	153	156	162	
	1600	MBh	47.0	47.6	48.9	51.0	46.6	47.2	48.5	50.6	45.4	46.0	47.4	49.4	43.3	44.0	45.3	47.4	40.8	41.5	42.8	44.9	38.6	39.2	40.6	42.6	40.8	41.5	42.8	44.9	38.6	39.2	40.6	42.6	40.8	41.5	42.8	44.9	38.6	39.2	40.6	42.6	
		S/T	1.00	0.88	0.74	0.60	1.00	0.88	0.75	0.60	1.00	0.91	0.77	0.63	1.00	0.93	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.86	0.72	1.00	1.00	0.81	0.67	1.00	1.00	0.86	0.72	1.00	1.00	0.81	0.67	1.00	1.00	0.86	0.72	
		ΔT	26	24	21	17	26	24	21	17	26	25	21	17	26	24	21	17	26	26	24	21	17	27	25	22	18	26	24	21	17	26	24	21	17	26	24	21	17	26	24	21	17
		kW	2.71	2.71	2.70	2.72	3.02	3.02	3.02	3.04	3.37	3.37	3.37	3.39	3.75	3.75	3.75	3.77	4.18	4.18	4.18	4.17	4.19	4.68	4.67	4.67	4.69	3.75	3.75	3.75	3.77	4.68	4.67	4.67	4.69	3.75	3.75	3.75	3.77	4.68	4.67	4.67	4.69
		Amps	9.9	9.9	9.9	10.0	11.4	11.4	11.4	11.5	13.0	13.0	13.0	13.1	14.7	14.7	14.7	14.8	16.7	16.7	16.7	16.6	16.7	18.9	18.9	18.9	19.0	14.7	14.7	14.7	14.8	16.7	16.7	16.6	16.7	14.7	14.7	14.7	14.8	16.7	16.7	16.6	16.7
HI PR		252	253	255	259	291	292	293	298	331	333	334	339	375	376	378	382	423	423	424	426	430	473	474	476	480	375	376	378	382	423	424	426	430	375	376	378	382	423	424	426	430	
LO PR	123	125	128	133	131	132	135	140	137	138	142	147	142	144	147	152	148	148	149	152	157	154	156	159	164	142	144	147	152	148	149	152	157	142	144	147	152	148	149	152	157		
1800	MBh	48.0	48.6	50.0	52.0	47.6	48.2	49.6	51.6	46.4	47.0	48.4	50.4	44.4	45.0	46.3	48.4	41.9	42.5	43.9	45.9	39.6	40.2	41.6	43.7	41.9	42.5	43.9	45.9	39.6	40.2	41.6	43.7	41.9	42.5	43.9	45.9	39.6	40.2	41.6	43.7		
	S/T	1.00	0.88	0.75	0.61	1.00	0.89	0.75	0.61	1.00	0.91	0.78	0.64	1.00	1.00	0.80	0.66	1.00	1.00	0.82	0.68	1.00	1.00	0.87	0.73	1.00	1.00	0.82	0.68	1.00	1.00	0.87	0.73	1.00	1.00	0.82	0.68	1.00	1.00	0.87	0.73		
	ΔT	25	23	20	16	25	23	20	16	25	24	20	17	25	23	20	16	25	25	23	20	16	26	24	21	17	25	23	20	16	25	23	20	16	25	23	20	16	25	23	20	16	
	kW	2.72	2.72	2.71	2.74	3.04	3.03	3.03	3.05	3.39	3.39	3.38	3.40	3.77	3.76	3.76	3.78	4.19	4.19	4.19	4.18	4.21	4.69	4.69	4.68	4.71	3.76	3.76	3.76	3.78	4.19	4.19	4.18	4.21	3.76	3.76	3.76	3.78	4.19	4.19	4.18	4.21	
	Amps	10.0	10.0	10.0	10.1	11.4	11.4	11.4	11.5	13.1	13.0	13.0	13.1	14.8	14.8	14.8	14.9	16.7	16.7	16.7	16.7	16.8	19.0	19.0	19.0	19.1	14.8	14.8	14.8	14.9	16.7	16.7	16.7	16.8	14.8	14.8	14.8	14.9	16.7	16.7	16.7	16.8	
	HI PR	254	255	257	261	293	294	296	300	334	335	337	341	378	379	381	385	425	425	426	428	432	476	477	478	483	378	379	381	385	425	426	428	432	378	379	381	385	425	426	428	432	
LO PR	126	128	131	136	133	135	138	143	140	141	144	149	145	146	149	155	150	150	152	155	160	157	158	161	166	144	144	144	149	150	152	155	160	144	144	144	149	150	152	155	160		
85	1400	MBh	46.9	47.5	48.9	50.9	46.5	47.1	48.5	50.5	45.3	45.9	47.3	49.4	43.3	43.9	45.3	47.3	40.8	41.4	42.8	44.8	38.5	39.2	40.5	42.6	40.8	41.4	42.8	44.8	38.5	39.2	40.5	42.6	40.8	41.4	42.8	44.8	38.5	39.2	40.5	42.6	
		S/T	1.00	0.94	0.80	0.66	1.00	0.95	0.81	0.67	1.00	1.00	0.84	0.69	1.00	1.00	0.85	0.71	1.00	1.00	0.88	0.73	1.00	1.00	0.93	0.79	1.00	1.00	0.88	0.73	1.00	1.00	0.93	0.79	1.00	1.00	0.88	0.73	1.00	1.00	0.93	0.79	
		ΔT	31	29	26	22	31	29	26	22	31	29	26	22	31	29	26	22	31	30	28	25	22	32	30	26	23	31	29	26	22	31	29	26	23	31	29	26	22	31	29	26	23
		kW	2.70	2.70	2.69	2.72	3.01	3.01	3.01	3.03	3.36	3.36	3.36	3.38	3.74	3.74	3.74	3.76	4.17	4.17	4.17	4.16	4.18	4.67	4.66	4.66	4.68	3.74	3.74	3.74	3.76	4.17	4.17	4.16	4.18	3.74	3.74	3.74	3.76	4.17	4.17	4.16	4.18
		Amps	9.9	9.9	9.9	10.0	11.3	11.3	11.3	11.4	12.9	12.9	12.9	13.0	14.7	14.7	14.7	14.8	16.6	16.6	16.6	16.6	16.7	18.9	18.9	18.9	19.0	14.7	14.7	14.7	14.8	16.6	16.6	16.6	16.7	14.7	14.7	14.7	14.8	16.6	16.6	16.6	16.7
		HI PR	251	252	253	258	290	291	292	297	330	331	333	337	374	375	377	381	422	422	423	424	429	472	473	475	479	374	375	377	381	422	423	424	429	374	375	377	381	422	423	424	429
	LO PR	123	124	128	133	130	132	135	140	137	138	141	146	142	143	146	151	147	147	149	152	157	154	155	158	163	141	141	141	146	147	149	152	157	141	141	141	146	147	149	152	157	
	1600	MBh	47.7	48.4	49.7	51.8	47.3	48.0	49.3	51.4	46.1	46.8	48.1	50.2	44.1	44.7	46.1	48.2	41.6	42.3	43.6	45.7	39.3	40.0	41.3	43.4	41.6	42.3	43.6	45.7	39.3	40.0	41.3	43.4	41.6	42.3	43.6	45.7	39.3	40.0	41.3	43.4	
		S/T	1.00	0.98	0.84	0.70	1.00	0.98	0.85	0.71	1.00	1.00	0.87	0.73	1.00	1.00	0.89	0.75	1.00	1.00	0.91	0.77	1.00	1.00	1.00	0.82	1.00	1.00	0.91	0.77	1.00	1.00	1.00	0.82	1.00	1.00	0.91	0.77	1.00	1.00	1.00	0.82	
		ΔT	30	28	25	21	30	28	24	21	30	28	25	21	30	28	24	21	30	30	28	24	21	31	29	25	22	30	28	24	21	30	28	24	21	30	28	24	21	30	28	24	21
		kW	2.71	2.71	2.71	2.73	3.03	3.03	3.02	3.05	3.38	3.38	3.37	3.40	3.76	3.76	3.75	3.78	4.18	4.18	4.18	4.18	4.20	4.68	4.68	4.66	4.70	3.76	3.76	3.75	3.78	4.18	4.18	4.18	4.20	3.76	3.76	3.75	3.78	4.18	4.18	4.18	4.20
		Amps	10.0	10.0	9.9	10.0	11.4	11.4	11.4	11.5	13.0	13.0	13.0	13.1	14.8	14.7	14.7	14.8	16.7	16.7	16.7	16.7	16.8	19.0	19.0																		

IDB		OUTDOOR AMBIENT TEMPERATURE												115°F																	
		65°F						75°F						85°F						95°F						105°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				
70	1790	MBh	58.2	59.0	60.8	-	57.7	58.5	60.3	-	56.2	57.0	58.8	-	53.6	54.5	56.2	-	50.5	51.3	53.0	-	47.6	48.4	50.1	-					
		S/T	0.67	0.59	0.46	-	0.67	0.60	0.46	-	0.70	0.62	0.49	-	0.72	0.64	0.51	-	0.74	0.67	0.53	-	1.00	0.72	0.58	-					
		ΔT	19	17	14	-	19	17	14	-	19	17	14	-	19	17	14	-	19	17	13	-	20	18	14	-					
		kW	3.35	3.35	3.34	-	3.78	3.78	3.77	-	4.25	4.25	4.24	-	4.76	4.76	4.75	-	5.34	5.33	5.33	-	6.01	6.00	6.00	-					
		Amps	13.2	13.2	13.1	-	15.1	15.1	15.1	-	17.3	17.3	17.2	-	19.6	19.6	19.6	-	22.2	22.2	22.2	-	25.3	25.3	25.3	-					
		HI/PR	258	259	261	-	298	299	301	-	340	341	343	-	386	387	389	-	435	436	438	-	487	488	490	-					
	LO/PR	116	118	121	-	123	125	128	-	130	131	134	-	135	136	139	-	140	141	144	-	146	148	150	-						
	2000	MBh	59.1	59.9	61.6	-	58.6	59.4	61.1	-	57.1	57.9	59.6	-	54.5	55.3	57.0	-	51.3	52.1	53.9	-	48.4	49.3	51.0	-					
		S/T	0.70	0.62	0.49	-	0.71	0.63	0.49	-	0.73	0.66	0.52	-	0.75	0.68	0.54	-	0.77	0.70	0.56	-	1.00	0.75	0.61	-					
		ΔT	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	18	16	12	-	19	17	14	-					
		kW	3.37	3.37	3.36	-	3.80	3.79	3.79	-	4.27	4.27	4.26	-	4.78	4.78	4.77	-	5.35	5.35	5.34	-	6.03	6.02	6.01	-					
		Amps	13.2	13.2	13.2	-	15.2	15.2	15.1	-	17.4	17.3	17.3	-	19.7	19.7	19.6	-	22.3	22.3	22.3	-	25.4	25.4	25.3	-					
HI/PR		260	261	263	-	300	301	303	-	342	343	345	-	388	389	391	-	437	438	440	-	489	490	492	-						
LO/PR	118	120	123	-	125	127	130	-	131	133	136	-	136	138	141	-	142	143	146	-	148	149	152	-							
2250	MBh	60.3	61.1	62.8	-	59.8	60.6	62.3	-	58.3	59.1	60.8	-	55.7	56.5	58.2	-	52.5	53.4	55.1	-	49.7	50.5	52.2	-						
	S/T	0.71	0.64	0.50	-	0.72	0.64	0.51	-	0.75	0.67	0.53	-	0.76	0.69	0.55	-	1.00	0.71	0.57	-	1.00	0.76	0.63	-						
	ΔT	17	15	12	-	17	15	12	-	17	15	12	-	17	15	12	-	17	15	11	-	18	16	13	-						
	kW	3.39	3.39	3.38	-	3.81	3.81	3.80	-	4.29	4.28	4.28	-	4.80	4.80	4.79	-	5.37	5.37	5.36	-	6.04	6.04	6.03	-						
	Amps	13.3	13.3	13.3	-	15.3	15.3	15.2	-	17.4	17.4	17.4	-	19.8	19.8	19.7	-	22.4	22.4	22.4	-	25.5	25.5	25.4	-						
	HI/PR	262	263	265	-	302	303	305	-	345	346	347	-	390	391	393	-	439	440	442	-	491	492	494	-						
LO/PR	121	122	125	-	128	129	132	-	134	135	138	-	139	140	143	-	144	145	148	-	150	152	155	-							
75	1790	MBh	58.3	59.1	60.8	63.4	57.8	58.6	60.3	62.9	56.3	57.1	58.8	61.4	53.7	54.5	56.2	58.8	50.5	51.3	53.0	55.7	47.6	48.4	50.2	52.8					
		S/T	0.80	0.72	0.59	0.44	0.80	0.73	0.59	0.45	0.83	0.75	0.62	0.47	1.00	0.77	0.64	0.49	1.00	0.79	0.66	0.52	1.00	0.85	0.71	0.57					
		ΔT	23	21	18	14	23	21	18	14	23	21	18	14	23	21	18	14	23	21	17	14	24	22	19	15					
		kW	3.35	3.35	3.34	3.37	3.78	3.77	3.77	3.80	4.25	4.25	4.24	4.27	4.76	4.76	4.75	4.78	5.33	5.33	5.32	5.36	6.01	6.00	5.99	6.03					
		Amps	13.2	13.1	13.1	13.3	15.1	15.1	15.0	15.2	17.3	17.2	17.2	17.4	19.6	19.6	19.6	19.7	22.2	22.2	22.2	22.3	25.3	25.3	25.2	25.4					
		HI/PR	258	259	261	265	298	299	301	306	340	341	343	348	386	387	389	393	435	436	438	442	487	488	490	495					
	LO/PR	116	118	121	126	123	125	128	133	130	131	134	139	135	136	139	144	140	141	144	149	146	148	150	155						
	2000	MBh	59.1	59.9	61.6	64.3	58.6	59.4	61.1	63.8	57.1	57.9	59.6	62.3	54.5	55.3	57.0	59.7	51.4	52.2	53.9	56.5	48.5	49.3	51.0	53.6					
		S/T	0.83	0.75	0.62	0.47	0.84	0.76	0.62	0.48	0.86	0.79	0.65	0.51	1.00	0.81	0.67	0.53	1.00	0.83	0.69	0.55	1.00	0.88	0.74	0.60					
		ΔT	22	20	17	13	22	20	17	13	22	20	17	13	22	20	17	13	22	20	16	13	23	21	18	14					
		kW	3.37	3.37	3.36	3.39	3.79	3.79	3.78	3.82	4.27	4.26	4.26	4.29	4.78	4.78	4.77	4.80	5.35	5.35	5.34	5.37	6.02	6.02	6.01	6.04					
		Amps	13.2	13.2	13.2	13.3	15.2	15.2	15.1	15.3	17.3	17.3	17.3	17.4	19.7	19.7	19.6	19.8	22.3	22.3	22.3	22.4	25.4	25.4	25.3	25.5					
HI/PR		260	261	263	267	300	301	303	307	342	343	345	350	388	389	391	395	437	438	440	444	489	490	492	497						
LO/PR	118	120	123	127	125	127	130	134	131	133	136	141	136	138	141	146	142	143	146	151	148	149	152	157							
2250	MBh	60.3	61.1	62.9	65.5	59.8	60.6	62.3	65.0	58.3	59.1	60.8	63.5	55.7	56.5	58.3	60.9	52.6	53.4	55.1	57.7	49.7	50.5	52.2	54.9						
	S/T	0.84	0.77	0.63	0.49	0.85	0.77	0.64	0.49	1.00	0.80	0.66	0.52	1.00	0.82	0.68	0.54	1.00	0.84	0.70	0.56	1.00	0.89	0.76	0.61						
	ΔT	21	19	16	12	21	19	16	12	21	20	16	12	21	19	16	12	21	19	16	12	22	20	17	13						
	kW	3.39	3.38	3.38	3.41	3.81	3.81	3.80	3.83	4.29	4.28	4.27	4.31	4.80	4.79	4.79	4.82	5.37	5.37	5.36	5.39	6.04	6.04	6.03	6.06						
	Amps	13.3	13.3	13.3	13.4	15.3	15.2	15.2	15.4	17.4	17.4	17.4	17.5	19.8	19.8	19.7	19.9	22.4	22.4	22.3	22.5	25.5	25.4	25.4	25.6						
	HI/PR	262	263	265	270	303	304	305	310	345	346	348	352	390	391	393	398	439	440	442	447	492	493	495	499						
LO/PR	121	122	125	130	128	129	132	137	134	135	138	143	139	140	143	148	144	145	148	153	150	152	155	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) Rating 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	58.6	59.4	61.1	63.7	58.1	58.9	60.6	63.2	56.6	57.4	59.1	61.7	54.0	54.8	56.5	59.1	50.8	51.6	53.3	56.0	47.9	48.7	50.5	53.1
	S/T	0.92	0.85	0.71	0.57	1.00	0.85	0.72	0.57	1.00	0.88	0.74	0.60	1.00	0.90	0.76	0.62	1.00	0.92	0.78	0.64	1.00	1.00	0.84	0.69
	ΔT	27	25	22	18	27	25	22	18	27	25	22	18	27	25	22	18	27	25	21	18	28	26	23	19
	kW	3.35	3.35	3.34	3.38	3.78	3.78	3.77	3.80	4.25	4.25	4.24	4.27	4.76	4.76	4.75	4.79	5.34	5.33	5.33	5.36	6.01	6.00	6.00	6.03
	Amps	13.2	13.1	13.1	13.3	15.1	15.1	15.1	15.2	17.3	17.3	17.2	17.4	19.6	19.6	19.6	19.7	22.2	22.2	22.2	22.3	25.3	25.3	25.3	25.4
	HI PR	258	259	261	266	299	300	302	306	341	342	344	348	386	387	389	394	435	436	438	443	488	489	491	495
	LO PR	117	118	121	126	124	125	128	133	130	131	134	139	135	137	140	144	140	142	145	150	147	148	151	156
	MBh	59.4	60.2	61.9	64.6	58.9	59.7	61.4	64.1	57.4	58.2	59.9	62.6	54.8	55.6	57.3	60.0	51.7	52.5	54.2	56.8	48.8	49.6	51.3	53.9
	S/T	0.96	0.88	0.74	0.60	1.00	0.89	0.75	0.61	1.00	0.91	0.78	0.63	1.00	0.93	0.79	0.65	1.00	0.95	0.82	0.67	1.00	1.00	0.87	0.73
	ΔT	26	24	21	17	26	24	21	17	26	25	21	18	26	24	21	17	26	24	21	17	27	25	22	18
kW	3.37	3.37	3.36	3.39	3.80	3.79	3.79	3.82	4.27	4.27	4.26	4.29	4.78	4.78	4.77	4.80	5.35	5.35	5.34	5.38	6.02	6.02	6.01	6.05	
Amps	13.2	13.2	13.2	13.3	15.2	15.2	15.1	15.3	17.4	17.3	17.3	17.5	19.7	19.7	19.6	19.8	22.3	22.3	22.3	22.4	25.4	25.4	25.3	25.5	
HI PR	260	261	263	268	301	302	304	308	343	344	346	350	388	389	391	396	437	438	440	445	490	491	493	497	
LO PR	119	120	123	128	126	127	130	135	132	133	136	141	137	138	141	146	142	143	146	151	148	150	153	158	
MBh	60.6	61.4	63.2	65.8	60.1	60.9	62.6	65.3	58.6	59.4	61.1	63.8	56.0	56.8	58.6	61.2	52.9	53.7	55.4	58.0	50.0	50.8	52.5	55.1	
S/T	0.97	0.89	0.76	0.61	1.00	0.90	0.76	0.62	1.00	0.92	0.79	0.64	1.00	0.94	0.81	0.66	1.00	1.00	0.83	0.69	1.00	1.00	0.88	0.74	
ΔT	25	23	20	16	25	23	20	16	25	24	20	17	25	23	20	16	25	23	20	16	26	24	21	17	
kW	3.39	3.39	3.38	3.41	3.81	3.81	3.80	3.84	4.29	4.28	4.28	4.31	4.80	4.80	4.79	4.82	5.37	5.37	5.36	5.39	6.04	6.04	6.03	6.06	
Amps	13.3	13.3	13.3	13.4	15.3	15.3	15.2	15.4	17.4	17.4	17.4	17.5	19.8	19.8	19.7	19.9	22.4	22.4	22.3	22.5	25.5	25.5	25.4	25.6	
HI PR	263	264	266	270	303	304	306	310	345	346	348	353	391	392	394	398	440	441	443	447	492	493	495	499	
LO PR	121	123	125	130	128	129	132	137	134	136	139	143	139	141	144	149	144	146	149	154	151	152	155	160	
85	MBh	59.5	60.3	62.1	64.7	59.0	59.8	61.6	64.2	57.5	58.3	60.1	62.7	54.9	55.8	57.5	60.1	51.8	52.6	54.3	56.9	48.9	49.7	51.4	54.1
	S/T	1.00	0.95	0.81	0.67	1.00	0.96	0.82	0.68	1.00	0.98	0.84	0.70	1.00	1.00	0.86	0.72	1.00	1.00	0.89	0.74	1.00	1.00	0.94	0.79
	ΔT	31	29	25	22	31	29	25	22	31	29	26	22	31	29	25	22	30	29	25	22	32	30	26	23
	kW	3.36	3.36	3.35	3.38	3.79	3.78	3.78	3.81	4.26	4.26	4.25	4.28	4.77	4.77	4.76	4.79	5.34	5.34	5.33	5.37	6.02	6.01	6.00	6.04
	Amps	13.2	13.2	13.2	13.3	15.1	15.1	15.1	15.2	17.3	17.3	17.3	17.4	19.7	19.6	19.6	19.8	22.3	22.3	22.2	22.4	25.3	25.3	25.3	25.4
	HI PR	260	261	262	267	300	301	303	307	342	343	345	349	388	389	390	395	437	438	439	444	489	490	492	496
	LO PR	119	120	123	128	126	127	130	135	132	133	136	141	137	138	141	146	142	143	146	151	148	150	153	158
	MBh	60.4	61.2	62.9	65.5	59.9	60.7	62.4	65.0	58.4	59.2	60.9	63.5	55.8	56.6	58.3	60.9	52.6	53.4	55.2	57.8	49.7	50.6	52.3	54.9
	S/T	1.00	0.98	0.85	0.70	1.00	0.99	0.85	0.71	1.00	1.00	0.88	0.73	1.00	1.00	0.90	0.75	1.00	1.00	0.92	0.78	1.00	1.00	0.97	0.83
	ΔT	30	28	25	21	30	28	24	21	30	28	25	21	30	28	24	21	30	28	24	21	31	29	25	22
kW	3.38	3.38	3.37	3.40	3.80	3.80	3.79	3.83	4.28	4.27	4.27	4.30	4.79	4.79	4.78	4.81	5.36	5.36	5.35	5.38	6.03	6.03	6.02	6.05	
Amps	13.3	13.3	13.2	13.4	15.2	15.2	15.2	15.3	17.4	17.4	17.3	17.4	19.7	19.7	19.7	19.8	22.4	22.3	22.3	22.5	25.4	25.4	25.4	25.5	
HI PR	261	263	264	269	302	303	305	309	344	345	347	351	390	391	392	397	439	440	441	446	491	492	494	498	
LO PR	120	122	125	130	127	129	132	137	134	135	138	143	139	140	143	148	144	145	148	153	150	152	154	159	
MBh	61.6	62.4	64.1	66.8	61.1	61.9	63.6	66.2	59.6	60.4	62.1	64.7	57.0	57.8	59.5	62.2	53.8	54.7	56.4	59.0	51.0	51.8	53.5	56.1	
S/T	1.00	0.99	0.86	0.71	1.00	1.00	0.86	0.72	1.00	1.00	0.89	0.75	1.00	1.00	0.91	0.77	1.00	1.00	0.93	0.79	1.00	1.00	0.98	0.84	
ΔT	29	27	24	20	29	27	24	20	29	27	24	20	29	27	24	20	29	27	23	20	30	28	24	21	
kW	3.40	3.39	3.39	3.42	3.82	3.82	3.81	3.84	4.30	4.29	4.28	4.32	4.81	4.80	4.80	4.83	5.38	5.38	5.37	5.40	6.05	6.05	6.04	6.07	
Amps	13.4	13.3	13.3	13.5	15.3	15.3	15.3	15.4	17.5	17.5	17.4	17.6	19.8	19.8	19.8	19.9	22.4	22.4	22.4	22.5	25.5	25.5	25.5	25.6	
HI PR	264	265	267	271	304	305	307	312	346	348	349	354	392	393	395	399	441	442	444	448	493	494	496	501	
LO PR	123	124	127	132	130	131	134	139	136	137	140	145	141	142	145	150	146	148	150	155	153	154	157	162	

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

DZ14SA0181A* / ARUF25B14** + TXV

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	23.71	22.11	20.54	18.99	18.00	17.25	15.37	13.65	12.25	11.21	10.42	10.00	9.47	8.13	6.80	5.47	4.13
T/R	36.0	33.6	31.2	28.8	27.3	26.2	23.3	20.7	18.6	17.0	15.8	15.2	14.4	12.3	10.3	8.3	6.3
kW	1.51	1.48	1.45	1.42	1.40	1.39	1.36	1.33	1.30	1.27	1.24	1.22	1.21	1.18	1.15	1.12	1.09
Amps	7.2	6.6	6.1	5.7	5.5	5.3	5.0	4.7	4.4	4.2	4.0	3.8	3.8	3.5	3.3	3.0	2.7
COP	4.60	4.37	4.15	3.92	3.76	3.63	3.31	3.01	2.76	2.59	2.46	2.40	2.29	2.02	1.74	1.43	1.11

DZ14SA0241A* / ARUF25B14** + TXV

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	30.74	28.63	26.55	24.50	23.20	22.20	19.70	17.43	15.59	14.20	13.16	12.60	11.89	10.13	8.36	6.59	4.83
T/R	32.7	30.5	28.3	26.1	24.7	23.6	21.0	18.6	16.6	15.1	14.0	13.4	12.7	10.8	8.9	7.0	5.1
kW	1.97	1.93	1.88	1.84	1.81	1.79	1.75	1.70	1.66	1.61	1.57	1.54	1.52	1.48	1.43	1.39	1.34
Amps	9.1	8.4	7.8	7.2	6.9	6.7	6.3	5.9	5.6	5.3	5.0	4.8	4.7	4.4	4.1	3.7	3.3
COP	4.57	4.36	4.14	3.91	3.76	3.63	3.31	3.00	2.76	2.58	2.46	2.40	2.29	2.01	1.71	1.39	1.05

DZ14SA0301A* / ARUF29B14** + TXV

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	37.15	34.70	32.29	29.92	28.40	27.27	24.40	21.77	19.62	18.03	16.84	16.20	15.39	13.35	11.32	9.29	7.25
T/R	39.5	36.9	34.4	31.8	30.2	29.0	26.0	23.2	20.9	19.2	17.9	17.2	16.4	14.2	12.0	9.9	7.7
kW	2.48	2.42	2.37	2.31	2.27	2.25	2.19	2.14	2.08	2.02	1.96	1.93	1.91	1.85	1.79	1.74	1.68
Amps	11.9	10.9	10.1	9.4	9.0	8.8	8.3	7.8	7.4	7.0	6.6	6.4	6.2	5.8	5.4	5.0	4.5
COP	4.39	4.20	4.00	3.80	3.66	3.55	3.26	2.99	2.77	2.61	2.51	2.46	2.36	2.12	1.85	1.57	1.27

DZ14SA0361A* - ARUF37C14** + TXV

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	42.72	39.94	37.21	34.52	32.80	31.52	28.28	25.30	22.87	21.06	19.72	19.00	18.08	15.78	13.48	11.18	8.88
T/R	37.0	34.6	32.2	29.9	28.4	27.3	24.5	21.9	19.8	18.2	17.1	16.4	15.6	13.7	11.7	9.7	7.7
kW	2.81	2.76	2.71	2.66	2.63	2.61	2.56	2.50	2.45	2.40	2.35	2.32	2.30	2.25	2.20	2.15	2.10
Amps	13.6	12.5	11.6	10.8	10.3	10.0	9.4	8.9	8.4	7.9	7.5	7.3	7.1	6.6	6.2	5.7	5.1
COP	4.46	4.24	4.03	3.81	3.66	3.55	3.24	2.96	2.73	2.57	2.46	2.40	2.30	2.06	1.80	1.53	1.24

DZ14SA0421A* / ARUF43C14** + TXV

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	51.58	48.34	45.15	42.02	40.00	38.54	34.80	31.31	28.47	26.37	24.83	24.00	22.93	20.27	17.60	14.93	12.27
T/R	36.7	34.4	32.2	29.9	28.5	27.5	24.8	22.3	20.3	18.8	17.7	17.1	16.3	14.4	12.5	10.6	8.7
kW	3.41	3.34	3.27	3.21	3.17	3.14	3.08	3.01	2.94	2.88	2.81	2.77	2.74	2.68	2.61	2.54	2.48
Amps	16.4	15.1	14.0	13.0	12.4	12.1	11.4	10.7	10.1	9.5	9.0	8.7	8.5	8.0	7.4	6.8	6.1
COP	4.44	4.24	4.04	3.84	3.70	3.60	3.32	3.05	2.84	2.69	2.59	2.54	2.45	2.22	1.98	1.72	1.45

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

DZ14SA0421A* / ARUF43C14** + TXV

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	51.58	48.34	45.15	42.02	40.00	38.54	34.80	31.31	28.47	26.37	24.83	24.00	22.93	20.27	17.60	14.93	12.27
T/R	37.9	35.5	33.2	30.9	29.4	28.3	25.6	23.0	20.9	19.4	18.2	17.6	16.9	14.9	12.9	11.0	9.0
kW	3.41	3.34	3.27	3.21	3.17	3.14	3.08	3.01	2.94	2.88	2.81	2.77	2.74	2.68	2.61	2.54	2.48
Amps	16.5	15.2	14.0	13.0	12.5	12.2	11.4	10.7	10.2	9.6	9.1	8.8	8.6	8.0	7.5	6.8	6.1
COP	4.44	4.24	4.04	3.84	3.70	3.60	3.32	3.05	2.84	2.69	2.59	2.54	2.45	2.22	1.98	1.72	1.45

DZ14SA0491A* / ARUF49C14** + TXV

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	56.58	53.20	49.88	46.61	44.50	42.97	39.18	35.56	32.58	30.41	28.84	28.00	26.90	24.15	21.40	18.65	15.90
T/R	33.7	31.7	29.7	27.8	26.5	25.6	23.3	21.2	19.4	18.1	17.2	16.7	16.0	14.4	12.7	11.1	9.5
kW	3.51	3.48	3.44	3.40	3.38	3.36	3.33	3.29	3.25	3.22	3.18	3.16	3.14	3.10	3.07	3.03	2.99
Amps	17.2	15.8	14.6	13.6	13.0	12.6	11.8	11.1	10.5	9.9	9.4	9.0	8.8	8.2	7.6	7.0	6.2
COP	4.72	4.49	4.25	4.02	3.86	3.74	3.45	3.17	2.94	2.77	2.66	2.60	2.51	2.28	2.04	1.80	1.56

DZ14SA0491A* / ARUF49C14** + TXV

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	59.32	55.59	51.92	48.32	46.00	44.32	40.01	36.01	32.74	30.32	28.55	27.60	26.37	23.31	20.24	17.17	14.11
T/R	39.2	36.8	34.3	32.0	30.4	29.3	26.5	23.8	21.7	20.1	18.9	18.3	17.4	15.4	13.4	11.4	9.3
kW	3.96	3.87	3.79	3.70	3.64	3.61	3.52	3.43	3.34	3.25	3.16	3.11	3.08	2.99	2.90	2.81	2.72
Amps	19.1	17.5	16.2	15.1	14.5	14.1	13.2	12.4	11.7	11.1	10.5	10.1	9.9	9.3	8.6	7.9	7.1
COP	4.39	4.21	4.02	3.83	3.70	3.60	3.33	3.08	2.87	2.73	2.64	2.60	2.51	2.29	2.05	1.79	1.52

DZ14SA0601A* / ASPT61D14* + TXV

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	75.71	71.04	66.44	61.91	59.00	56.89	51.54	46.52	42.41	39.39	37.18	36.00	34.47	30.63	26.80	22.97	19.13
T/R	38.9	36.5	34.2	31.8	30.3	29.3	26.5	23.9	21.8	20.3	19.1	18.5	17.7	15.8	13.8	11.8	9.8
kW	4.91	4.79	4.67	4.55	4.48	4.43	4.31	4.20	4.08	3.96	3.84	3.77	3.72	3.60	3.48	3.36	3.25
Amps	23.4	21.5	19.8	18.4	17.6	17.2	16.1	15.1	14.3	13.5	12.8	12.3	12.0	11.2	10.4	9.5	8.5
COP	4.52	4.35	4.17	3.99	3.86	3.76	3.50	3.25	3.05	2.92	2.84	2.80	2.71	2.49	2.25	2.00	1.73

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

MODEL: DZ14SA0181K* + ARUF25B14** + TXV				
Conditions: 80 °F IBD, 67 °F IWB @ 610 CFM				
OUTDOOR TEM. ° F.	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75	18,900	13,986	4,914	1,180
80	18,650	14,077	4,573	1,245
85	18,400	14,168	4,232	1,310
90	18,000	14,036	3,964	1,380
95	17,600	13,904	3,696	1,450
100	17,100	13,675	3,425	1,530
105	16,600	13,446	3,154	1,610
110	16,150	13,474	2,676	1,705
115	15,700	13,502	2,198	1,800
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	17,000	13,600	3,400	1,450

MODEL: DZ14SA0241K* + ARUF25B14** + TXV				
Conditions: 80 °F IBD, 67 °F IWB @ 870 CFM				
OUTDOOR TEM. ° F.	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75	25,100	19,076	6,024	1,580
80	25,400	19,093	6,307	1,675
85	24,500	19,110	5,390	1,770
90	24,550	18,915	5,635	1,870
95	23,400	18,720	4,680	1,970
100	23,350	18,532	4,819	2,080
105	22,100	18,343	3,757	2,190
110	22,050	18,368	3,683	2,385
115	20,900	18,392	2,508	2,450
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	22,600	18,532	4,068	1,970

MODEL: DZ14SA0301K* + ARUF29B14** + TXV				
Conditions: 80 °F IBD, 67 °F IWB @ 870 CFM				
OUTDOOR TEM. ° F.	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75	29,600	20,720	8,880	1,880
80	29,250	20,764	8,486	1,995
85	28,900	20,808	8,092	2,110
90	28,250	20,616	7,634	2,230
95	27,600	20,424	7,176	2,350
100	26,850	20,130	6,720	2,490
105	26,100	19,836	6,264	2,630
110	25,400	19,922	5,479	2,790
115	24,700	20,007	4,693	2,950
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	26,600	19,950	6,650	2,360

MODEL: DZ14SA0361K* + ARUF37C14** + TXV				
Conditions: 80 °F IBD, 67 °F IWB @ 1070 CFM				
OUTDOOR TEM. ° F.	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75	37,700	26,390	11,310	2,430
80	37,250	26,443	10,807	2,575
85	36,800	26,496	10,304	2,720
90	36,000	26,272	9,728	2,880
95	35,200	26,048	9,152	3,040
100	34,200	25,640	8,560	3,220
105	33,200	25,232	7,968	3,400
110	32,300	25,333	6,967	3,610
115	31,400	25,434	5,966	3,820
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	33,900	25,425	8,475	3,050

MODEL: DZ14SA0421K* + ARUF43C14** + TXV				
Conditions: 80 °F IBD, 67 °F IWB @ 1300 CFM				
OUTDOOR TEM. ° F.	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75	41,800	29,678	12,122	2,720
80	41,300	29,935	11,365	2,870
85	40,800	30,192	10,608	3,020
90	39,900	29,916	9,984	3,190
95	39,000	29,640	9,360	3,360
100	37,900	29,172	8,728	3,545
105	36,800	28,704	8,096	3,730
110	35,800	28,794	7,006	3,950
115	34,800	28,884	5,916	4,170
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	37,600	28,952	8,648	3,360

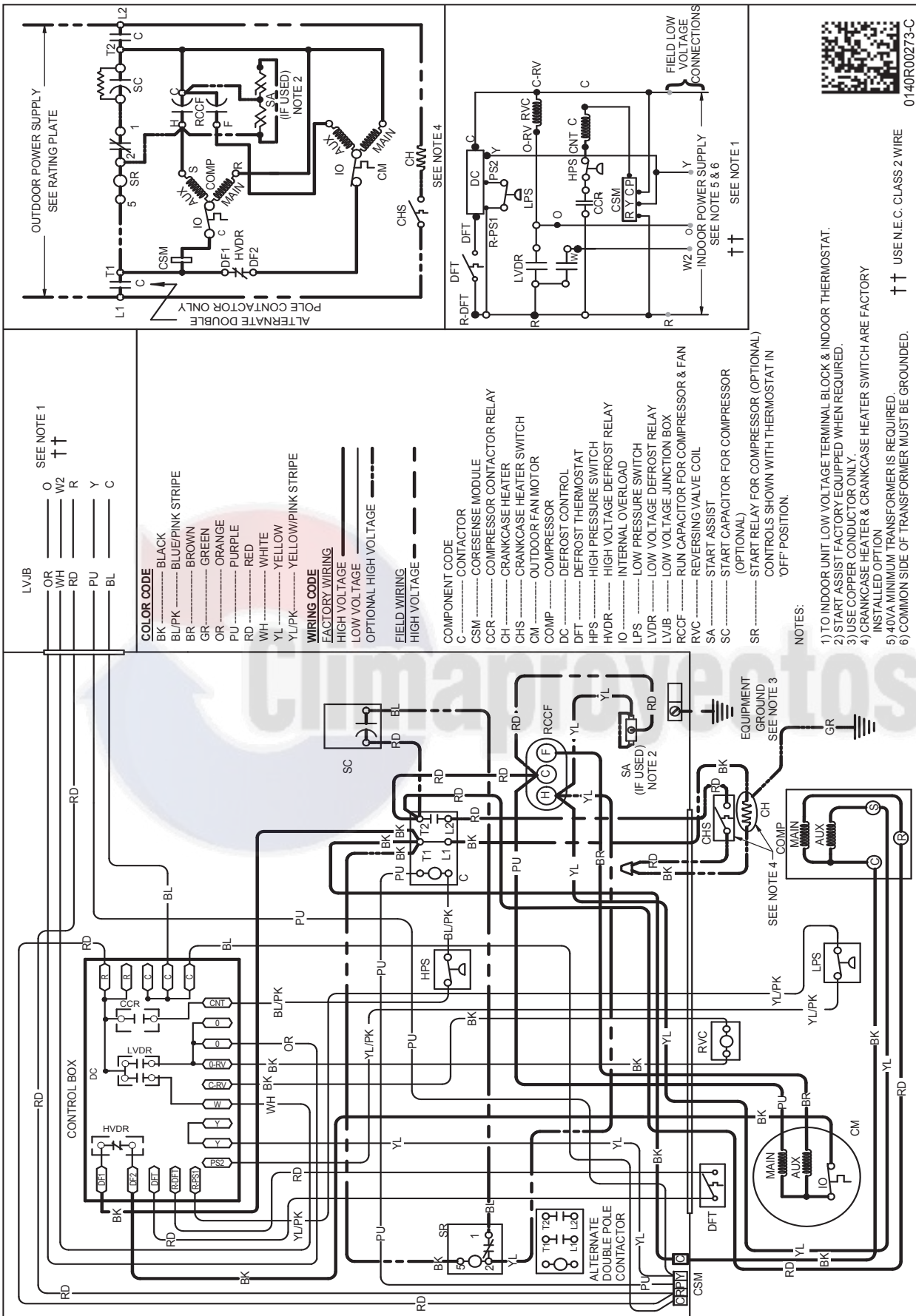
MODEL: DZ14SA0481K + ARUF61D14** + TXV				
Conditions: 80 °F IBD, 67 °F IWB @ 1560 CFM				
OUTDOOR TEM. ° F.	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75	48,300	35,742	12,558	3,110
80	47,700	36,005	11,696	3,290
85	47,100	36,267	10,833	3,470
90	46,550	35,909	10,642	3,665
95	45,000	35,550	9,450	3,860
100	43,750	34,988	8,763	4,075
105	42,500	34,425	8,075	4,290
110	41,350	34,499	6,852	4,545
115	40,200	34,572	5,628	4,800
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	43,400	34,720	8,680	3,860

MODEL: DZ14SA0491K* + ARUF49C14** + TXV				
Conditions: 80 °F IBD, 67 °F IWB @ 1400 CFM				
OUTDOOR TEM. ° F.	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75	47,700	33,867	13,833	3,000
80	47,100	33,906	13,194	3,175
85	46,500	33,945	12,555	3,350
90	45,500	33,660	11,840	3,540
95	44,500	33,375	11,125	3,730
100	43,250	33,068	10,183	3,940
105	42,000	32,760	9,240	4,150
110	40,850	32,856	7,995	4,400
115	39,700	32,951	6,749	4,650
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	42,900	32,604	10,296	3,730

MODEL: DZ14SA0601K* + ASPT61D14** + TXV				
Conditions: 80 °F IBD, 67 °F IWB @ 1790 CFM				
OUTDOOR TEM. ° F.	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75	60,600	42,420	18,180	3,770
80	59,850	42,782	17,069	4,010
85	59,100	43,143	15,957	4,250
90	57,800	42,759	15,041	4,505
95	56,500	42,375	14,125	4,760
100	54,900	41,708	13,192	5,045
105	53,300	41,041	12,259	5,330
110	51,900	41,226	10,675	5,670
115	50,500	41,410	9,090	6,010
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	54,500	41,420	13,080	4,770

ALL AHRI SYSTEM RATINGS ARE ACCESSIBLE IN THE UNITARY MATCHUP TOOL VIA DAIKIN CITY OR IN THE DAIKIN SYSTEM CONFIGURATOR TOOL VIA PARTNERLINK.





LVB

OR	O	SEE NOTE 1
WH	W2	↑↑
RD	R	
PU	Y	
BL	C	

COLOR CODE

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

WIRING CODE

---	FACILITY WIRING
---	HIGH VOLTAGE
---	LOW VOLTAGE
---	OPTIONAL HIGH VOLTAGE
---	FIELD WIRING
---	HIGH VOLTAGE

COMPONENT CODE

C	CONTACTOR
CSM	CORESENSE MODULE
CCR	COMPRESSOR CONTACTOR RELAY
CH	CRANKCASE HEATER
CHS	CRANKCASE HEATER SWITCH
CM	OUTDOOR FAN MOTOR
COMP	COMPRESSOR
DC	DEFROST CONTROL
DFT	DEFROST THERMOSTAT
HPS	HIGH PRESSURE SWITCH
HVDR	HIGH VOLTAGE DEFROST RELAY
IO	INTERNAL OVERLOAD
LPS	LOW PRESSURE SWITCH
LVDR	LOW VOLTAGE DEFROST RELAY
LVB	LOW VOLTAGE JUNCTION BOX
RCCF	RUN CAPACITOR FOR COMPRESSOR & FAN
RVC	REVERSING VALVE COIL
SA	START ASSIST
SC	START CAPACITOR FOR COMPRESSOR (OPTIONAL)
SR	START RELAY FOR COMPRESSOR (OPTIONAL)



0140R00273-C

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



WARNING

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

MODEL	DIMENSIONS		
	W"	D"	H"
DZ14SA0181K*	29	29	34½
DZ14SA0241K*	29	29	34½
DZ14SA0301K*	29	29	36¾
DZ14SA0361K*	29	29	36¾
DZ14SA0421K*	35½	35½	39¾
DZ14SA0481K*	29	29	36¾
DZ14SA0491K*	35½	35½	34½
DZ14SA0601K*	35½	35½	34½

Daikin Manufacturing Company, LLC

SPECIAL CHARACTERISTICS:
 Ⓢ = 6S/QMA Ⓢ = CRITICAL CHARACTERISTIC Ⓢ = SIGNIFICANT CHARACTERISTIC

COMPONENTS AND MATERIALS SPECIFIED HEREIN WILL ALSO CONFORM TO THE APPLICABLE SECTION OF GOODMAN MSP 624 (I) WORKMANSHIP STANDARDS FOR FIT, FEEL, AND FINISH.

CONFIDENTIAL PROPERTY OF THE GOODMAN MANUFACTURING COMPANY. L.F. NOT TO BE DISCLOSED TO OTHERS, COPIED, OR USED FOR ANY PURPOSE EXCEPT AS AUTHORIZED IN WRITING. MUST BE RETURNED UPON DEMAND ON COMPLETION OF ORDER OR OTHER PURPOSE FOR WHICH IT WAS LENT.

DRIVING TO BE RETROFITTED IN ACCORDANCE WITH GOOD PRACTICES.
 DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

INCHES: 1/8" = 1" 1/4" = 1/2" 1/2" = 1" 3/4" = 1 1/2" 1" = 2" 1 1/2" = 3" 2" = 4" 3" = 6" 4" = 8" 6" = 12" 8" = 16" 12" = 24" 16" = 32" 24" = 48" 32" = 64" 48" = 96" 64" = 128" 96" = 192" 128" = 256" 192" = 384" 256" = 512" 384" = 768" 512" = 1024"

DATE: _____ SHEET: _____ REV: _____

ACCESSORIES

ITEM #	DESCRIPTION	DZ14SA 018**	DZ14SA 024**	DZ14SA 030**	DZ14SA 036**	DZ14SA 038**	DZ14SA 042**	DZ14SA 048/049**	DZ14SA 060**
ABK-20	Anchor Bracket Kit *	X	X	X	X	X	X	X	X
ASC01	Anti-Short Cycle Kit	X	X	X	X	X	X	X	X
CSR-U-1	Hard-start Kit	X	X	X	X	X			
CSR-U-2	Hard-start Kit				X	X	X	X	X
CSR-U-3	Hard-start Kit							X	X
FSK01A ¹	Freeze Protection Kit	X	X	X	X	X	X	X	X
LAKT01A	Low-Ambient Kit	X	X	X	X	X	X	X	X
OT18-60A ²	Outdoor Thermostat	X	X	X	X	X	X	X	X
OT/EHR18-60	Emergency Heat Relay Kit	X	X	X	X	X	X	X	X
TX2N4A ³	TXV Kit	X	X						
TX3N4 ³	TXV Kit			X	X	X			
TX5N4 ³	TXV Kit						X	X	X

- * Contains 20 brackets; four brackets needed to anchor unit to pad
- ¹ Installed on indoor coil
- ² Required for heat pump applications where ambient temperatures fall below 0 °F with 50% or higher relative humidity.
- ³ Condensing units and heat pumps with reciprocating compressors require the use of start-assist components when used in conjunction with an indoor coil using a non-bleed thermal expansion valve refrigerant metering device. The TXV should always be sized based on the tonnage of the outdoor unit.



