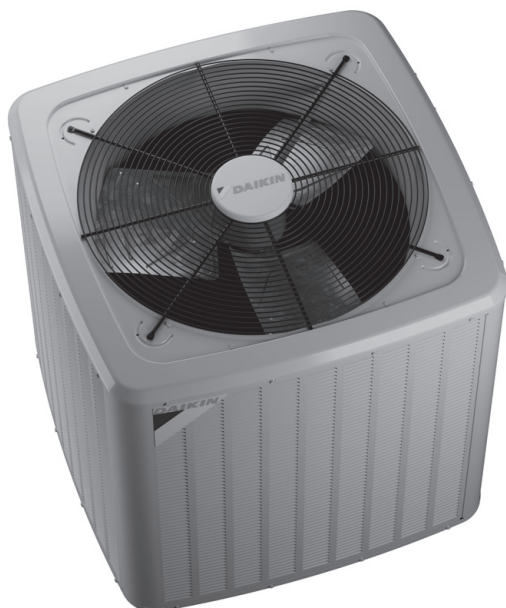


ENERGY-EFFICIENT
R-32 SPLIT SYSTEM AIR CONDITIONER
UP TO 15.2 SEER2
1½ TO 5 TONS



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R32

■ Standard Features

- Energy-efficient compressor
- Copper tube/ enhanced aluminum fin coil- 5mm diameter
- Factory-installed filter drier
- Sweat connection service valves with easy access to gauge ports
- Enclosed contactor
- High-pressure switch
- Ground lug connection
- Capacitors with extended life
- AHRI Certified
- ETL Listed

■ Cabinet Features

- Removable grille-style top design compliant with UL 60335-2-40
- Venturi for increased velocity of airflow
- 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
- When properly anchored, meets the 2023 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)



* Complete warranty details available from your local dealer or at www.daikincomfort.com. To receive the 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 Québec. The duration of warranty coverage in Texas and Florida differs in some cases.

	D	C	4	S	Q	A	36	1	0	A	A	
	1	2	3	4	5	6	7,8	9	10	11	12	
Brand												Minor Rev
D - Daikin												A: Initial Release
												B: 1st Revision
Type - Split System												Major Rev
C - Condenser R-32												A: Initial Release
H - Heat Pump R-32												B: 1st Revision
												Variation
Efficiency (SEER2) Nominal												
13.4 - 13.7 = 3		16.0 - 16.9 = 6										
13.8 - 14.5 = 4		17.0 - 17.9 = 7										
14.6 - 15.9 = 5		18.0 - 18.9 = 8										
		19.0+ = 9										
												Electrical
												1 208/230 V, 1 Phase, 60 Hz
Compressor												Nominal Tonnage
S - Single Stage		V - Variable Speed								18 - 1½ Tons		36 - 3 Tons
T - Two Stage										24 - 2 Tons		42 - 3½ Tons
										30 - 2½ Tons		48 - 4 Tons
												60 - 5 Tons
Feature												
Q - Introductory		C - Communicating (Top Flow)										
E - Enhanced		S - Side Discharge Communicating										Sales Region
												N - North
												S - Southeast & North
												A - All Region

	DC4SQ A1810A*	DC4SQ A2410A*	DC4SQ A3010A*	DC4SQ A3610A*	DC4SQ A4210A*	DC4SQ A4810A*	DC4SQ A6010A*
COOLING CAPACITY							
Nominal Cooling (BTU/h)	18,000	24,000	30,000	36,000	42,000	48,000	60,000
Decibels (dBA)	74.0	74.0	71.0	67.0	72.0	73.0	76.0
COMPRESSOR							
RLA	8.2	8.2	11.2	13.4	14.4	19.4	23.9
LRA	41.2	41.2	52.5	83.3	112.2	127.7	148.0
Stage	Single	Single	Single	Single	Single	Single	Single
Type	Rotary	Rotary	Rotary	Scroll	Scroll	Scroll	Scroll
CONDENSER FAN MOTOR							
Motor Type	PSC	PSC	PSC	PSC	PSC	PSC	ECM
Horsepower (RPM)	1/8	1/8	1/6	1/6	1/6	1/6	1/3
FLA	0.70	0.70	0.95	0.95	0.95	0.95	2.6
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"
Suction Line Size ("O.D.)	3/4"	3/4"	3/4"	7/8"	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"
Suction Valve Size ("O.D.) ²	3/4"	3/4"	3/4"	7/8"	7/8"	7/8"	7/8"
Valve Connection Type	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge ³	53	53	63	69	83	91	94
ELECTRICAL DATA							
Voltage-Phase	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1
Minimum Circuit Ampacity ⁴	10.9	10.9	15.0	17.8	19.0	25.2	32.4
Max. Overcurrent Protection ⁵	15.0	15.0	25.0	30.0	30.0	40.0	50.0
Min / Max Volts	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"
Equipment Weight (lbs)	117	117	155	158	210	211	224
Ship Weight (lbs)	132	132	170	173	225	226	239

¹ Line sizes denoted for 25' line sets, tested and rated in accordance with AHRI Standard 210/240. For other line set lengths or sizes, refer to the Installation Instructions and/or the Long Line Set Applications guide.

² Any suction line adapter will need to be supplied by the field.

³ Unit is factory charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per the Final Charge Adjustment procedure found in the Installation Instructions.

⁴ Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes.

⁵ 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.

		OUTDOOR AMBIENT TEMPERATURE																																			
		65						75						85						95						105						115					
		ENTERING INDOOR WET BULB TEMPERATURE																																			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71								
70		MBh	17.8	18.1	18.6	-	17.7	17.9	18.5	-	17.2	17.5	18.0	-	16.4	16.7	17.2	-	15.4	15.7	16.2	-	14.5	14.8	15.3	-											
		S/T	0.53	0.46	0.34	-	0.54	0.47	0.34	-	0.56	0.49	0.37	-	0.58	0.51	0.38	-	0.60	0.53	0.40	-	0.64	0.57	0.45	-											
	525	ΔT	23	21	17	-	23	21	17	-	24	22	18	-	23	21	17	-	23	21	17	-	24	22	18	-											
		kW	1.12	1.12	1.12	-	1.24	1.24	1.23	-	1.37	1.37	1.37	-	1.51	1.51	1.51	-	1.67	1.67	1.67	-	1.85	1.85	1.85	-											
		Amps	3.9	3.9	3.9	-	4.4	4.4	4.4	-	5.0	5.0	5.0	-	5.7	5.7	5.7	-	6.4	6.4	6.4	-	7.2	7.2	7.2	-											
		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	0.61	0.54	0.41	-	0.61	0.54	0.42	-	0.63	0.56	0.44	-	0.65	0.58	0.46	-	0.67	0.60	0.48	-	0.72	0.65	0.53	-											
	625	ΔT	22	20	16	-	22	20	16	-	22	20	16	-	22	20	16	-	21	19	15	-	23	21	17	-											
		kW	1.13	1.13	1.13	-	1.25	1.24	1.24	-	1.38	1.38	1.37	-	1.52	1.52	1.51	-	1.68	1.68	1.67	-	1.86	1.86	1.86	-											
		Amps	3.9	3.9	3.9	-	4.5	4.5	4.4	-	5.1	5.1	5.0	-	5.7	5.7	5.7	-	6.4	6.4	6.4	-	7.3	7.3	7.3	-											
		MBh	18.3	18.6	19.1	-	18.2	18.4	18.9	-	17.7	17.9	18.5	-	16.9	17.1	17.7	-	15.9	16.2	16.7	-	15.0	15.3	15.8	-											
		S/T	0.63	0.56	0.44	-	0.63	0.56	0.44	-	0.66	0.59	0.46	-	0.67	0.60	0.48	-	0.69	0.62	0.50	-	0.74	0.67	0.55	-											
	675	ΔT	21	19	15	-	21	19	15	-	21	19	15	-	21	19	15	-	21	19	15	-	22	20	16	-											
		kW	1.13	1.13	1.13	-	1.25	1.25	1.25	-	1.38	1.38	1.38	-	1.52	1.52	1.52	-	1.68	1.68	1.68	-	1.86	1.86	1.86	-											
		Amps	3.9	3.9	3.9	-	4.5	4.5	4.5	-	5.1	5.1	5.1	-	5.7	5.7	5.7	-	6.4	6.4	6.4	-	7.3	7.3	7.3	-											

75	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
	MBh	17.9	18.1	18.6	19.5	17.7	18.0	18.5	19.3	17.2	17.5	18.0	18.8	16.4	16.7	17.2	18.0	15.4	15.7	16.2	17.0	14.5	14.8	15.3	16.1
	S/T	0.65	0.58	0.46	0.3	0.65	0.58	0.46	0.3	0.68	0.61	0.48	0.4	0.69	0.62	0.50	0.4	0.71	0.64	0.52	0.4	1.00	0.69	0.57	0.4
	ΔT	28	26	22	18	28	26	22	18	28	26	22	18	28	26	22	18	28	26	22	18	29	27	23	19
	kW	1.12	1.12	1.12	1.1	1.24	1.24	1.23	1.2	1.37	1.37	1.36	1.4	1.51	1.51	1.51	1.5	1.67	1.67	1.66	1.7	1.85	1.85	1.85	1.9
625	Amps	3.9	3.9	3.9	3.9	4.4	4.4	4.4	4.4	5.0	5.0	5.0	5.0	5.7	5.7	5.7	5.7	6.4	6.4	6.4	6.4	7.2	7.2	7.2	7.3
	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	0.72	0.65	0.53	0.4	0.73	0.66	0.54	0.4	0.75	0.68	0.56	0.4	0.77	0.70	0.58	0.4	1.00	0.72	0.60	0.5	1.00	0.77	0.64	0.5
	ΔT	26	24	20	16	26	24	20	16	27	25	21	16	26	24	20	16	26	24	20	16	27	25	21	17
	kW	1.13	1.13	1.12	1.13	1.24	1.24	1.24	1.25	1.38	1.37	1.37	1.38	1.52	1.52	1.51	1.52	1.68	1.67	1.67	1.68	1.86	1.86	1.86	1.87
675	Amps	3.9	3.9	3.9	3.9	4.5	4.5	4.4	4.5	5.1	5.1	5.0	5.1	5.7	5.7	5.7	5.7	6.4	6.4	6.4	6.5	7.3	7.3	7.3	7.3
	MBh	18.3	18.6	19.1	19.9	18.2	18.4	19.0	19.8	17.7	18.0	18.5	19.3	16.9	17.1	17.7	18.5	15.9	16.2	16.7	17.5	15.0	15.3	15.8	16.6
	S/T	0.74	0.68	0.55	0.4	0.75	0.68	0.56	0.4	0.77	0.70	0.58	0.5	0.79	0.72	0.60	0.5	1.00	0.74	0.62	0.5	1.00	0.79	0.67	0.5
	ΔT	26	24	20	16	26	24	20	15	26	24	20	16	26	24	20	15	25	23	19	15	27	25	21	16
	kW	1.13	1.13	1.13	1.1	1.25	1.25	1.25	1.3	1.38	1.38	1.38	1.4	1.52	1.52	1.52	1.5	1.68	1.68	1.68	1.7	1.86	1.86	1.86	1.9
75	Amps	3.9	3.9	3.9	4.0	4.5	4.5	4.5	4.5	5.1	5.1	5.1	5.1	5.7	5.7	5.7	5.7	6.4	6.4	6.4	6.5	7.3	7.3	7.3	7.3

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

Shaded area reflects ACCA (TVA) conditions

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

		OUTDOOR AMBIENT TEMPERATURE																							
		65				75				85				95				105				115			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	18.0	18.2	18.7	19.6	17.8	18.0	18.6	19.4	17.3	17.6	18.1	18.9	16.5	16.8	17.3	18.1	15.5	15.8	16.3	17.1	14.6	14.9	15.4	16.2
	S/T	0.76	0.69	0.57	0.4	0.77	0.70	0.58	0.4	0.79	0.72	0.60	0.5	1.00	0.74	0.62	0.5	1.00	0.76	0.64	0.5	1.00	0.81	0.68	0.6
	ΔT	33	31	27	23	33	31	27	23	33	31	27	23	33	31	27	23	33	30	26	22	34	32	28	24
	kW	1.12	1.12	1.12	1.1	1.24	1.24	1.23	1.2	1.37	1.37	1.37	1.4	1.51	1.51	1.51	1.5	1.67	1.67	1.66	1.7	1.85	1.85	1.85	1.9
	Amps	3.9	3.9	3.9	3.9	4.4	4.4	4.4	4.4	5.0	5.0	5.0	5.0	5.7	5.7	5.7	5.7	6.4	6.4	6.4	6.4	7.2	7.2	7.2	7.3
80	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	0.84	0.77	0.64	0.5	0.84	0.77	0.65	0.5	1.00	0.80	0.67	0.5	1.00	0.81	0.69	0.6	1.00	0.83	0.71	0.6	1.00	0.88	0.76	0.6
	ΔT	31	29	25	21	31	29	25	21	31	29	25	21	31	29	25	21	31	29	25	21	32	30	26	22
	kW	1.13	1.13	1.13	1.13	1.25	1.24	1.24	1.25	1.38	1.38	1.37	1.38	1.52	1.52	1.51	1.52	1.68	1.67	1.67	1.68	1.86	1.86	1.86	1.87
	Amps	3.9	3.9	3.9	4.0	4.5	4.5	4.4	4.5	5.1	5.1	5.0	5.1	5.7	5.7	5.7	5.7	6.4	6.4	6.4	6.5	7.3	7.3	7.3	7.3
80	MBh	18.4	18.7	19.2	20.0	18.3	18.5	19.0	19.9	17.8	18.0	18.6	19.4	17.0	17.2	17.8	18.6	16.0	16.3	16.8	17.6	15.1	15.4	15.9	16.7
	S/T	0.86	0.79	0.67	0.5	0.86	0.80	0.67	0.5	1.00	0.82	0.69	0.6	1.00	0.84	0.71	0.6	1.00	0.86	0.73	0.6	1.00	0.90	0.78	0.6
	ΔT	30	28	24	20	30	28	24	20	31	29	25	20	30	28	24	20	30	28	24	20	31	29	25	21
	kW	1.13	1.13	1.13	1.1	1.25	1.25	1.25	1.3	1.38	1.38	1.38	1.4	1.52	1.52	1.52	1.5	1.68	1.68	1.68	1.7	1.86	1.86	1.86	1.9
	Amps	3.9	3.9	3.9	4.0	4.5	4.5	4.5	4.5	5.1	5.1	5.1	5.1	5.7	5.7	5.7	5.7	6.4	6.4	6.4	6.5	7.3	7.3	7.3	7.3
85	MBh	18.3	18.5	19.0	19.9	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	0.78	0.66	0.5	1.00	0.79	0.67	0.5	1.00	0.81	0.69	0.6	1.00	0.83	0.71	0.6	1.00	0.85	0.73	0.6	1.00	1.00	0.77	0.6
	ΔT	37	35	31	27	37	35	31	27	37	35	31	27	37	35	31	27	37	35	31	26	38	36	32	28
	kW	1.12	1.12	1.12	1.1	1.24	1.24	1.24	1.2	1.37	1.37	1.37	1.4	1.51	1.51	1.51	1.5	1.67	1.67	1.67	1.7	1.86	1.85	1.85	1.9
	Amps	3.9	3.9	3.9	3.9	4.4	4.4	4.4	4.5	5.0	5.0	5.0	5.1	5.7	5.7	5.7	5.7	6.4	6.4	6.4	6.4	7.3	7.2	7.2	7.3
85	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	0.86	0.74	0.6	1.00	0.87	0.74	0.6	1.00	0.89	0.76	0.6	1.00	0.91	0.78	0.7	1.00	1.00	0.80	0.7	1.00	1.00	0.85	0.7
	ΔT	35	33	29	25	35	33	29	25	36	34	30	25	35	33	29	25	35	33	29	25	36	34	30	26
	kW	1.13	1.13	1.13	1.14	1.25	1.25	1.24	1.25	1.38	1.38	1.38	1.38	1.52	1.52	1.52	1.53	1.68	1.68	1.68	1.68	1.86	1.86	1.86	1.87
	Amps	3.9	3.9	3.9	4.0	4.5	4.5	4.5	4.5	5.1	5.1	5.1	5.1	5.7	5.7	5.7	5.7	6.4	6.4	6.4	6.5	7.3	7.3	7.3	7.3
85	MBh	18.7	19.0	19.5	20.3	18.6	18.8	19.3	20.2	18.1	18.3	18.9	19.7	17.3	17.5	18.1	18.9	16.3	16.6	17.1	17.9	15.4	15.7	16.2	17.0
	S/T	1.00	0.88	0.76	0.6	1.00	0.89	0.76	0.6	1.00	0.91	0.79	0.7	1.00	0.93	0.80	0.7	1.00	1.00	0.82	0.7	1.00	1.00	0.87	0.7
	ΔT	35	33	29	24	35	32	29	24	35	33	29	25	35	32	28	24	34	32	28	24	36	34	30	25
	kW	1.13	1.13	1.13	1.1	1.25	1.25	1.25	1.3	1.38	1.38	1.38	1.4	1.52	1.52	1.52	1.5	1.68	1.68	1.68	1.7	1.87	1.87	1.86	1.9
	Amps	3.9	3.9	3.9	4.0	4.5	4.5	4.5	4.5	5.1	5.1	5.1	5.1	5.7	5.7	5.7	5.8	6.5	6.5	6.4	6.5	7.3	7.3	7.3	7.3

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

Shaded area reflects AHRI conditions

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

		OUTDOOR AMBIENT TEMPERATURE																							
		65								75								85							
		105								115															
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	24.3	24.7	25.4	-	24.1	24.4	25.2	-	23.5	23.8	24.5	-	22.4	22.7	23.5	-	21.1	21.4	22.1	-	19.9	20.2	20.9	-
	S/T	0.63	0.56	0.43	-	0.64	0.57	0.44	-	0.66	0.59	0.46	-	0.68	0.61	0.48	-	0.70	0.63	0.50	-	0.75	0.68	0.55	-
	ΔT	21	19	15	-	21	19	15	-	21	19	15	-	21	19	15	-	20	18	15	-	22	20	16	-
	kW	1.48	1.48	1.47	-	1.65	1.64	1.64	-	1.83	1.83	1.83	-	2.04	2.04	2.03	-	2.26	2.26	2.26	-	2.53	2.53	2.53	-
	Amps	5.3	5.3	5.3	-	6.1	6.1	6.1	-	7.0	7.0	7.0	-	7.9	7.9	7.9	-	8.9	8.9	8.9	-	10.2	10.2	10.1	-
800	MBh	24.8	25.1	25.8	-	24.5	24.9	25.6	-	23.9	24.3	25.0	-	22.8	23.2	23.9	-	21.5	21.9	22.6	-	20.3	20.7	21.4	-
	S/T	0.67	0.59	0.47	-	0.67	0.60	0.47	-	0.70	0.62	0.50	-	0.71	0.64	0.51	-	0.74	0.66	0.53	-	1.00	0.71	0.58	-
	ΔT	20	18	14	-	20	17	14	-	20	18	14	-	20	17	14	-	19	17	13	-	21	18	15	-
	kW	1.49	1.48	1.48	-	1.65	1.65	1.65	-	1.84	1.84	1.84	-	2.04	2.04	2.04	-	2.27	2.27	2.27	-	2.54	2.54	2.53	-
	Amps	5.4	5.4	5.4	-	6.2	6.2	6.1	-	7.0	7.0	7.0	-	7.9	7.9	7.9	-	9.0	9.0	9.0	-	10.2	10.2	10.2	-
900	MBh	25.3	25.6	26.4	-	25.1	25.4	26.1	-	24.5	24.8	25.5	-	23.4	23.7	24.4	-	22.1	22.4	23.1	-	20.9	21.2	21.9	-
	S/T	0.67	0.60	0.47	-	0.68	0.61	0.48	-	0.70	0.63	0.50	-	0.72	0.65	0.52	-	0.74	0.67	0.54	-	1.00	0.72	0.59	-
	ΔT	19	17	13	-	18	16	13	-	19	17	13	-	18	16	13	-	18	16	12	-	19	17	14	-
	kW	1.49	1.49	1.49	-	1.66	1.66	1.66	-	1.85	1.85	1.84	-	2.05	2.05	2.05	-	2.28	2.28	2.27	-	2.55	2.54	2.54	-
	Amps	5.4	5.4	5.4	-	6.2	6.2	6.2	-	7.0	7.0	7.0	-	8.0	8.0	8.0	-	9.0	9.0	9.0	-	10.2	10.2	10.2	-

700	MBh	24.3	24.7	25.4	26.5	24.1	24.5	25.2	26.3	23.5	23.8	24.6	25.6	22.4	22.8	23.5	24.6	21.1	21.4	22.2	23.3	19.9	20.2	21.0	22.0
	S/T	0.75	0.68	0.55	0.4	0.76	0.69	0.56	0.4	0.78	0.71	0.58	0.4	0.80	0.73	0.60	0.5	1.00	0.75	0.62	0.5	1.00	0.80	0.67	0.5
	ΔT	25	23	19	15	25	23	19	15	25	23	20	16	25	23	19	15	25	23	19	15	26	24	20	16
	kW	1.48	1.48	1.47	1.5	1.64	1.64	1.64	1.7	1.83	1.83	1.83	1.8	2.04	2.03	2.03	2.0	2.26	2.26	2.26	2.3	2.53	2.53	2.52	2.5
	Amps	5.3	5.3	5.3	5.4	6.1	6.1	6.1	6.2	7.0	7.0	7.0	7.0	7.9	7.9	7.9	7.9	8.9	8.9	8.9	9.0	10.2	10.2	10.1	10.2
800	MBh	24.8	25.1	25.8	26.9	24.6	24.9	25.6	26.7	23.9	24.3	25.0	26.1	22.9	23.2	23.9	25.0	21.5	21.9	22.6	23.7	20.3	20.7	21.4	22.5
	S/T	0.79	0.72	0.59	0.5	0.79	0.72	0.59	0.5	0.82	0.75	0.62	0.5	1.00	0.76	0.64	0.5	1.00	0.79	0.66	0.5	1.00	0.83	0.71	0.6
	ΔT	24	22	18	14	24	22	18	14	24	22	18	15	24	22	18	14	24	22	18	14	25	23	19	15
	kW	1.48	1.48	1.48	1.49	1.65	1.65	1.65	1.66	1.84	1.84	1.84	1.85	2.04	2.04	2.04	2.05	2.27	2.27	2.27	2.28	2.54	2.54	2.53	2.55
	Amps	5.4	5.4	5.4	5.4	6.2	6.1	6.1	6.2	7.0	7.0	7.0	7.0	7.9	7.9	7.9	8.0	9.0	9.0	9.0	9.0	10.2	10.2	10.2	10.2
900	MBh	25.3	25.7	26.4	27.5	25.1	25.4	26.2	27.3	24.5	24.8	25.5	26.6	23.4	23.7	24.5	25.6	22.1	22.4	23.1	24.2	20.9	21.2	21.9	23.0
	S/T	0.80	0.72	0.60	0.5	0.80	0.73	0.60	0.5	0.83	0.75	0.63	0.5	1.00	0.77	0.64	0.5	1.00	0.79	0.66	0.5	1.00	0.84	0.71	0.6
	ΔT	23	21	17	13	23	21	17	13	23	21	17	13	23	21	17	13	23	21	17	13	24	22	18	14
	kW	1.49	1.49	1.49	1.5	1.66	1.66	1.66	1.7	1.85	1.85	1.84	1.9	2.05	2.05	2.05	2.1	2.28	2.28	2.27	2.3	2.54	2.54	2.54	2.6
	Amps	5.4	5.4	5.4	5.5	6.2	6.2	6.2	6.2	7.0	7.0	7.0	7.1	8.0	8.0	8.0	8.0	9.0	9.0	9.0	9.1	10.2	10.2	10.2	10.3

IDB: Entering Indoor Dry Bulb Temperature

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

Shaded area reflects ACCA (TVA) conditions

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

		OUTDOOR AMBIENT TEMPERATURE																																			
		65				75				85				95				105				115															
		ENTERING INDOOR WET BULB TEMPERATURE																																			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71												
80	MBh	24.5	24.8	25.5	26.6	24.2	24.6	25.3	26.4	23.6	24.0	24.7	25.8	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	0.87	0.80	0.67	0.5	0.88	0.81	0.68	0.5	1.00	0.83	0.70	0.6	1.00	0.85	0.72	0.6	1.00	0.87	0.74	0.6	1.00	0.92	0.79	0.7												
	ΔT	30	28	24	20	30	28	24	20	30	28	24	20	30	28	24	20	29	27	24	20	31	29	25	21												
	kW	1.48	1.48	1.47	1.5	1.65	1.64	1.64	1.7	1.83	1.83	1.83	1.8	2.04	2.04	2.03	2.0	2.26	2.26	2.26	2.3	2.53	2.53	2.53	2.5												
	Amps	5.3	5.3	5.3	5.4	6.1	6.1	6.1	6.2	7.0	7.0	7.0	7.0	7.9	7.9	7.9	7.9	8.9	8.9	8.9	9.0	10.2	10.2	10.1	10.2												
800	MBh	24.9	25.2	26.0	27.1	24.7	25.0	25.7	26.8	24.1	24.4	25.1	26.2	23.0	23.3	24.0	25.1	21.7	22.0	22.7	23.8	20.5	20.8	21.5	22.6												
	S/T	0.91	0.84	0.71	0.6	1.00	0.84	0.71	0.6	1.00	0.87	0.74	0.6	1.00	0.88	0.76	0.6	1.00	0.90	0.78	0.6	1.00	1.00	0.82	0.7												
	ΔT	29	27	23	19	28	26	23	19	29	27	23	19	28	26	23	19	28	26	22	18	29	27	24	20												
	kW	1.49	1.48	1.48	1.49	1.65	1.65	1.65	1.66	1.84	1.84	1.84	1.85	2.04	2.04	2.04	2.05	2.27	2.27	2.27	2.28	2.54	2.54	2.53	2.55												
	Amps	5.4	5.4	5.4	5.4	6.2	6.1	6.1	6.2	7.0	7.0	7.0	7.1	7.9	7.9	7.9	8.0	9.0	9.0	9.0	9.0	10.2	10.2	10.2	10.2												
900	MBh	25.4	25.8	26.5	27.6	25.2	25.6	26.3	27.4	24.6	24.9	25.7	26.8	23.5	23.9	24.6	25.7	22.2	22.5	23.3	24.4	21.0	21.3	22.1	23.2												
	S/T	0.92	0.84	0.71	0.6	1.00	0.85	0.72	0.6	1.00	0.87	0.74	0.6	1.00	0.89	0.76	0.6	1.00	0.91	0.78	0.6	1.00	1.00	0.83	0.7												
	ΔT	28	25	22	18	27	25	22	18	28	26	22	18	27	25	22	18	27	25	21	17	28	26	23	19												
	kW	1.49	1.49	1.49	1.5	1.66	1.66	1.66	1.7	1.85	1.85	1.84	1.9	2.05	2.05	2.05	2.1	2.28	2.28	2.27	2.3	2.55	2.54	2.54	2.6												
	Amps	5.4	5.4	5.4	5.5	6.2	6.2	6.2	6.2	7.0	7.0	7.0	7.1	8.0	8.0	8.0	8.0	9.0	9.0	9.0	9.1	10.2	10.2	10.2	10.3												
85	MBh	24.9	25.2	25.9	27.0	24.7	25.0	25.7	26.8	24.0	24.4	25.1	26.2	22.9	23.3	24.0	25.1	21.6	22.0	22.7	23.8	20.4	20.8	21.5	22.6												
	S/T	1.00	0.90	0.77	0.6	1.00	0.90	0.77	0.6	1.00	0.93	0.80	0.7	1.00	0.94	0.82	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.89	0.8												
	ΔT	34	32	28	24	34	32	28	24	34	32	28	24	34	32	28	24	33	31	28	24	35	33	29	25												
	kW	1.48	1.48	1.48	1.5	1.65	1.65	1.64	1.7	1.84	1.84	1.83	1.8	2.04	2.04	2.04	2.0	2.27	2.27	2.26	2.3	2.53	2.53	2.53	2.5												
	Amps	5.4	5.4	5.3	5.4	6.1	6.1	6.1	6.2	7.0	7.0	7.0	7.0	7.9	7.9	7.9	8.0	9.0	9.0	8.9	9.0	10.2	10.2	10.2	10.2												
85	MBh	25.3	25.6	26.4	27.5	25.1	25.4	26.1	27.2	24.5	24.8	25.5	26.6	23.4	23.7	24.4	25.5	22.1	22.4	23.1	24.2	20.9	21.2	21.9	23.0												
	S/T	1.00	0.93	0.80	0.7	1.00	0.94	0.81	0.7	1.00	0.96	0.83	0.7	1.00	1.00	0.85	0.7	1.00	1.00	0.87	0.7	1.00	1.00	0.92	0.8												
	ΔT	33	31	27	23	32	30	27	23	33	31	27	23	32	30	27	23	32	30	26	22	33	31	28	24												
	kW	1.49	1.49	1.48	1.50	1.66	1.66	1.65	1.67	1.84	1.84	1.84	1.85	2.05	2.05	2.04	2.06	2.27	2.27	2.27	2.28	2.54	2.54	2.54	2.55												
	Amps	5.4	5.4	5.4	5.4	6.2	6.2	6.2	6.2	7.0	7.0	7.0	7.1	8.0	8.0	7.9	8.0	9.0	9.0	9.0	9.0	10.2	10.2	10.2	10.3												
900	MBh	25.8	26.2	26.9	28.0	25.6	26.0	26.7	27.8	25.0	25.3	26.1	27.2	23.9	24.3	25.0	26.1	22.6	22.9	23.7	24.8	21.4	21.7	22.5	23.6												
	S/T	1.00	0.94	0.81	0.7	1.00	0.94	0.82	0.7	1.00	0.97	0.84	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.88	0.7	1.00	1.00	0.93	0.8												
	ΔT	32	29	26	22	31	29	26	22	32	30	26	22	31	29	26	22	31	29	25	21	32	30	27	23												
	kW	1.50	1.49	1.49	1.5	1.66	1.66	1.66	1.7	1.85	1.85	1.85	1.9	2.06	2.05	2.05	2.1	2.28	2.28	2.28	2.3	2.55	2.55	2.54	2.6												
	Amps	5.4	5.4	5.4	5.5	6.2	6.2	6.2	6.2	7.1	7.1	7.0	7.1	8.0	8.0	8.0	8.0	9.0	9.0	9.0	9.1	10.2	10.2	10.2	10.3												
		IDB: Entering Indoor Dry Bulb Temperature												Shaded area reflects AHRI conditions												kW = Total system power Amps = outdoor unit amps (comp.+fan)											

IDB: Entering Indoor Dry Bulb Temperature

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

Shaded area reflects AHRI conditions

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

		OUTDOOR AMBIENT TEMPERATURE																																			
		65						75						85						95						105						115					
		ENTERING INDOOR WET BULB TEMPERATURE																																			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71								
70		MBh	29.2	29.6	30.5	-	29.0	29.4	30.2	-	28.2	28.6	29.5	-	26.9	27.3	28.2	-	25.3	25.7	26.6	-	23.8	24.3	25.1	-											
		S/T	0.62	0.54	0.41	-	0.62	0.55	0.42	-	0.65	0.57	0.44	-	0.67	0.59	0.46	-	0.69	0.61	0.48	-	0.74	0.66	0.53	-											
	875	ΔT	21	19	15	-	21	19	15	-	21	19	15	-	21	19	15	-	20	18	15	-	22	20	16	-											
		kW	1.80	1.80	1.80	-	2.00	2.00	1.99	-	2.22	2.22	2.22	-	2.46	2.46	2.46	-	2.73	2.73	2.72	-	3.04	3.04	3.04	-											
		Amps	6.3	6.3	6.3	-	7.2	7.2	7.2	-	8.2	8.2	8.2	-	9.3	9.3	9.3	-	10.6	10.6	10.6	-	12.0	12.0	12.0	-											
		MBh	29.5	29.9	30.8	-	29.2	29.6	30.5	-	28.5	28.9	29.7	-	27.2	27.6	28.4	-	25.6	26.0	26.8	-	24.1	24.5	25.4	-											
		S/T	0.65	0.58	0.44	-	0.66	0.58	0.45	-	0.68	0.61	0.47	-	0.70	0.63	0.49	-	0.72	0.65	0.52	-	0.77	0.70	0.57	-											
	950	ΔT	20	18	14	-	20	18	14	-	20	18	15	-	20	18	14	-	20	18	14	-	21	19	15	-											
		kW	1.81	1.81	1.80	-	2.01	2.00	2.00	-	2.23	2.23	2.22	-	2.47	2.47	2.46	-	2.74	2.73	2.73	-	3.05	3.05	3.05	-											
		Amps	6.4	6.3	6.3	-	7.3	7.3	7.2	-	8.3	8.3	8.3	-	9.4	9.4	9.4	-	10.6	10.6	10.6	-	12.0	12.0	12.0	-											
		MBh	30.2	30.6	31.5	-	29.9	30.3	31.2	-	29.2	29.6	30.4	-	27.9	28.3	29.1	-	26.3	26.7	27.5	-	24.8	25.2	26.1	-											
		S/T	0.69	0.62	0.48	-	0.70	0.62	0.49	-	0.72	0.65	0.52	-	0.74	0.67	0.53	-	0.76	0.69	0.56	-	1.00	0.74	0.61	-											
	1125	ΔT	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	16	13	-	20	18	14	-											
		kW	1.82	1.82	1.81	-	2.02	2.02	2.01	-	2.24	2.24	2.23	-	2.48	2.48	2.47	-	2.75	2.75	2.74	-	3.06	3.06	3.06	-											
		Amps	6.4	6.4	6.4	-	7.3	7.3	7.3	-	8.3	8.3	8.3	-	9.4	9.4	9.4	-	10.7	10.7	10.6	-	12.1	12.1	12.1	-											

75	MBh	29.2	29.7	30.5	31.9	29.0	29.4	30.3	31.6	28.2	28.6	29.5	30.8	26.9	27.3	28.2	29.5	25.3	25.7	26.6	27.9	23.9	24.3	25.1	26.5
	S/T	0.74	0.67	0.54	0.4	0.75	0.67	0.54	0.4	0.77	0.70	0.57	0.4	0.79	0.72	0.59	0.4	1.00	0.74	0.61	0.5	1.00	0.79	0.66	0.5
	ΔT	25	23	19	16	25	23	19	16	25	23	20	16	25	23	19	16	25	23	19	15	26	24	20	17
	kW	1.80	1.80	1.79	1.8	2.00	2.00	1.99	2.0	2.22	2.22	2.21	2.2	2.46	2.46	2.46	2.5	2.73	2.73	2.72	2.7	3.04	3.04	3.04	3.1
	Amps	6.3	6.3	6.3	6.4	7.2	7.2	7.2	7.3	8.2	8.2	8.2	8.3	9.3	9.3	9.3	9.4	10.6	10.6	10.5	10.6	12.0	12.0	12.0	12.1
	MBh	29.5	29.9	30.8	32.1	29.2	29.6	30.5	31.8	28.5	28.9	29.8	31.1	27.2	27.6	28.4	29.8	25.6	26.0	26.9	28.2	24.1	24.5	25.4	26.7
	S/T	0.78	0.70	0.57	0.4	0.78	0.71	0.58	0.4	0.81	0.73	0.60	0.5	0.83	0.75	0.62	0.5	1.00	0.77	0.64	0.5	1.00	0.82	0.69	0.6
	ΔT	24	22	19	15	24	22	19	15	25	23	19	15	24	22	19	15	24	22	18	15	25	23	20	16
	kW	1.81	1.80	1.80	1.82	2.00	2.00	2.00	2.01	2.23	2.22	2.22	2.24	2.47	2.46	2.46	2.48	2.73	2.73	2.73	2.74	3.05	3.05	3.04	3.06
	Amps	6.3	6.3	6.3	6.4	7.3	7.2	7.2	7.3	8.3	8.3	8.2	8.3	9.4	9.4	9.3	9.4	10.6	10.6	10.6	10.6	12.0	12.0	12.0	12.1
	MBh	30.2	30.6	31.5	32.8	29.9	30.4	31.2	32.6	29.2	29.6	30.5	31.8	27.9	28.3	29.2	30.5	26.3	26.7	27.6	28.9	24.8	25.2	26.1	27.4
	S/T	0.82	0.74	0.61	0.5	0.82	0.75	0.62	0.5	0.85	0.77	0.64	0.5	1.00	0.79	0.66	0.5	1.00	0.81	0.68	0.5	1.00	0.87	0.73	0.6
	ΔT	23	21	17	14	23	21	17	13	23	21	18	14	23	21	17	13	23	21	17	13	24	22	18	14
	kW	1.82	1.82	1.81	1.8	2.02	2.01	2.01	2.0	2.24	2.24	2.23	2.2	2.48	2.48	2.47	2.5	2.75	2.75	2.74	2.8	3.06	3.06	3.06	3.1
	Amps	6.4	6.4	6.4	6.4	7.3	7.3	7.3	7.4	8.3	8.3	8.3	8.4	9.4	9.4	9.4	9.5	10.7	10.6	10.6	10.7	12.1	12.1	12.1	12.1

IDB: Entering Indoor Dry Bulb Temperature

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

Shaded area reflects ACCA (TVA) conditions

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

		OUTDOOR AMBIENT TEMPERATURE																							
		65								75								85							
		105								115															
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	29.4	29.8	30.7	32.0	29.1	29.5	30.4	31.7	28.4	28.8	29.7	31.0	27.1	27.5	28.4	29.7	25.5	25.9	26.8	28.1	24.0	24.4	25.3	26.6
	S/T	0.87	0.79	0.66	0.5	0.87	0.80	0.66	0.5	1.00	0.82	0.69	0.5	1.00	0.84	0.71	0.6	1.00	0.86	0.73	0.6	1.00	0.91	0.78	0.6
	ΔT	29	27	24	20	29	27	24	20	30	28	24	20	29	27	24	20	29	27	23	20	30	28	25	21
	kW	1.80	1.80	1.80	1.8	2.00	2.00	1.99	2.0	2.22	2.22	2.22	2.2	2.46	2.46	2.46	2.5	2.73	2.73	2.72	2.7	3.04	3.04	3.04	3.1
	Amps	6.3	6.3	6.3	6.4	7.2	7.2	7.2	7.3	8.2	8.2	8.2	8.3	9.3	9.3	9.3	9.4	10.6	10.6	10.6	10.6	12.0	12.0	12.0	12.1
	MBh	29.6	30.1	30.9	32.3	29.4	29.8	30.7	32.0	28.6	29.0	29.9	31.2	27.3	27.7	28.6	29.9	25.7	26.1	27.0	28.3	24.3	24.7	25.5	26.9
	S/T	0.90	0.83	0.69	0.6	0.91	0.83	0.70	0.6	1.00	0.86	0.72	0.6	1.00	0.87	0.74	0.6	1.00	0.90	0.76	0.6	1.00	0.95	0.81	0.7
	ΔT	29	27	23	19	29	27	23	19	29	27	23	19	29	27	23	19	28	26	23	19	30	28	24	20
	kW	1.81	1.80	1.80	1.82	2.01	2.00	2.00	2.02	2.23	2.23	2.22	2.24	2.47	2.47	2.46	2.48	2.74	2.73	2.73	2.75	3.05	3.05	3.05	3.06
	Amps	6.3	6.3	6.3	6.4	7.3	7.3	7.2	7.3	8.3	8.3	8.3	8.3	9.4	9.4	9.4	9.4	10.6	10.6	10.6	10.6	12.0	12.0	12.0	12.1
	MBh	30.4	30.8	31.6	33.0	30.1	30.5	31.4	32.7	29.3	29.7	30.6	31.9	28.0	28.4	29.3	30.6	26.4	26.8	27.7	29.0	25.0	25.4	26.3	27.6
	S/T	0.94	0.87	0.73	0.6	1.00	0.87	0.74	0.6	1.00	0.90	0.76	0.6	1.00	0.92	0.78	0.6	1.00	0.94	0.80	0.7	1.00	1.00	0.86	0.7
	ΔT	27	25	22	18	27	25	22	18	27	26	22	18	27	25	22	18	27	25	21	18	28	26	23	19
	kW	1.82	1.82	1.81	1.8	2.02	2.02	2.01	2.0	2.24	2.24	2.23	2.2	2.48	2.48	2.47	2.5	2.75	2.75	2.74	2.8	3.06	3.06	3.06	3.1
	Amps	6.4	6.4	6.4	6.5	7.3	7.3	7.3	7.4	8.3	8.3	8.3	8.4	9.4	9.4	9.4	9.5	10.7	10.7	10.6	10.7	12.1	12.1	12.1	12.1
85	MBh	29.9	30.3	31.2	32.5	29.6	30.0	30.9	32.2	28.9	29.3	30.1	31.5	27.6	28.0	28.8	30.2	26.0	26.4	27.2	28.6	24.5	24.9	25.8	27.1
	S/T	1.00	0.89	0.76	0.6	1.00	0.90	0.76	0.6	1.00	0.92	0.79	0.6	1.00	0.94	0.81	0.7	1.00	1.00	0.83	0.7	1.00	1.00	0.88	0.7
	ΔT	33	31	28	24	33	31	28	24	33	32	28	24	33	31	28	24	33	31	27	24	34	32	29	25
	kW	1.80	1.80	1.80	1.8	2.00	2.00	2.00	2.0	2.22	2.22	2.22	2.2	2.46	2.46	2.46	2.5	2.73	2.73	2.73	2.7	3.05	3.05	3.04	3.1
	Amps	6.3	6.3	6.3	6.4	7.2	7.2	7.2	7.3	8.3	8.3	8.2	8.3	9.4	9.4	9.3	9.4	10.6	10.6	10.6	10.6	12.0	12.0	12.0	12.1
	MBh	30.1	30.5	31.4	32.7	29.9	30.3	31.2	32.5	29.1	29.5	30.4	31.7	27.8	28.2	29.1	30.4	26.2	26.6	27.5	28.8	24.8	25.2	26.0	27.4
	S/T	1.00	0.92	0.79	0.7	1.00	0.93	0.80	0.7	1.00	0.95	0.82	0.7	1.00	0.97	0.84	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.91	0.8
	ΔT	33	31	27	23	32	31	27	23	33	31	27	23	32	31	27	23	32	30	27	23	33	31	28	24
	kW	1.81	1.81	1.81	1.82	2.01	2.01	2.00	2.02	2.23	2.23	2.23	2.24	2.47	2.47	2.47	2.48	2.74	2.74	2.73	2.75	3.05	3.05	3.05	3.06
	Amps	6.4	6.4	6.3	6.4	7.3	7.3	7.3	7.3	8.3	8.3	8.3	8.3	9.4	9.4	9.4	9.4	10.6	10.6	10.6	10.7	12.1	12.1	12.0	12.1
	MBh	30.8	31.3	32.1	33.5	30.6	31.0	31.9	33.2	29.8	30.2	31.1	32.4	28.5	28.9	29.8	31.1	26.9	27.3	28.2	29.5	25.5	25.9	26.7	28.1
	S/T	1.00	0.97	0.83	0.7	1.00	0.97	0.84	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.88	0.7	1.00	1.00	0.90	0.8	1.00	1.00	0.95	0.8
	ΔT	31	29	25	22	31	29	25	22	31	29	26	22	31	29	25	22	31	29	25	21	32	30	26	23
	kW	1.82	1.82	1.82	1.8	2.02	2.02	2.02	2.0	2.24	2.24	2.24	2.3	2.48	2.48	2.48	2.5	2.75	2.75	2.75	2.8	3.07	3.07	3.06	3.1
	Amps	6.4	6.4	6.4	6.5	7.3	7.3	7.3	7.4	8.3	8.3	8.3	8.4	9.4	9.4	9.4	9.5	10.7	10.7	10.7	10.7	12.1	12.1	12.1	12.2

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

Shaded area reflects AHRI conditions

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

		OUTDOOR AMBIENT TEMPERATURE																																			
		65						75						85						95						105						115					
		ENTERING INDOOR WET BULB TEMPERATURE																																			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71								
70		MBh	35.0	35.5	36.5	-	34.6	35.1	36.2	-	33.7	34.2	35.3	-	32.2	32.7	33.7	-	30.3	30.8	31.8	-	28.5	29.0	30.1	-	28.5	29.0	30.1	-							
		S/T	0.63	0.55	0.42	-	0.64	0.56	0.42	-	0.66	0.58	0.45	-	0.68	0.60	0.47	-	0.70	0.63	0.49	-	0.75	0.68	0.54	-	0.75	0.68	0.54	-							
	1050	ΔT	20	18	15	-	20	18	15	-	21	19	15	-	20	18	15	-	20	18	14	-	21	19	16	-	21	19	16	-							
		kW	2.14	2.14	2.14	-	2.38	2.38	2.38	-	2.65	2.65	2.65	-	2.94	2.94	2.94	-	3.27	3.27	3.26	-	3.65	3.65	3.65	-	3.65	3.65	3.65	-							
		Amps	7.5	7.5	7.5	-	8.6	8.6	8.6	-	9.8	9.8	9.8	-	11.2	11.2	11.1	-	12.7	12.7	12.6	-	14.4	14.4	14.4	-	14.4	14.4	14.4	-							
70		MBh	35.3	35.7	36.8	-	34.9	35.4	36.5	-	34.0	34.5	35.6	-	32.5	33.0	34.0	-	30.6	31.0	32.1	-	28.8	29.3	30.3	-	28.8	29.3	30.3	-							
		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	-	0.74	0.66	0.52	-	1.00	0.71	0.58	-	1.00	0.71	0.58	-							
	1138	ΔT	20	18	14	-	20	18	14	-	20	18	14	-	20	18	14	-	19	17	14	-	20	19	15	-	20	19	15	-							
		kW	2.15	2.15	2.14	-	2.39	2.39	2.38	-	2.66	2.66	2.65	-	2.95	2.95	2.95	-	3.28	3.27	3.27	-	3.66	3.66	3.65	-	3.66	3.66	3.65	-							
		Amps	7.5	7.5	7.5	-	8.6	8.6	8.6	-	9.9	9.9	9.8	-	11.2	11.2	11.2	-	12.7	12.7	12.7	-	14.5	14.4	14.4	-	14.5	14.4	14.4	-							
1350		MBh	36.1	36.6	37.6	-	35.8	36.3	37.3	-	34.9	35.4	36.4	-	33.3	33.8	34.9	-	31.4	31.9	32.9	-	29.7	30.2	31.2	-	29.7	30.2	31.2	-							
		S/T	0.70	0.63	0.49	-	0.71	0.63	0.50	-	0.74	0.66	0.52	-	0.75	0.68	0.54	-	0.78	0.70	0.57	-	1.00	0.75	0.62	-	1.00	0.75	0.62	-							
	ΔT	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	18	16	12	-	19	17	14	-	19	17	14	-								
	kW	2.16	2.16	2.16	-	2.41	2.40	2.40	-	2.67	2.67	2.67	-	2.97	2.96	2.96	-	3.29	3.29	3.29	-	3.67	3.67	3.67	-	3.67	3.67	3.67	-								
		Amps	7.6	7.6	7.6	-	8.7	8.7	8.7	-	9.9	9.9	9.9	-	11.3	11.3	11.3	-	12.8	12.8	12.7	-	14.5	14.5	14.5	-	14.5	14.5	14.5	-							

75	1050	MBh	35.0	35.5	36.5	38.1	34.7	35.2	36.2	37.8	33.8	34.3	35.3	36.9	32.2	32.7	33.7	35.3	30.3	30.8	31.8	33.4	28.5	29.0	30.1	31.7
		S/T	0.76	0.68	0.55	0.4	0.76	0.69	0.55	0.4	0.79	0.71	0.58	0.4	0.81	0.73	0.60	0.5	1.00	0.75	0.62	0.5	1.00	0.81	0.67	0.5
		ΔT	25	23	19	15	24	23	19	15	25	23	19	16	24	23	19	15	24	22	19	15	25	23	20	16
		kW	2.14	2.14	2.13	2.2	2.38	2.38	2.38	2.4	2.65	2.65	2.64	2.7	2.94	2.94	2.94	3.0	3.27	3.27	3.26	3.3	3.65	3.65	3.64	3.7
		Amps	7.5	7.5	7.5	7.6	8.6	8.6	8.6	8.7	9.8	9.8	9.8	9.9	11.2	11.2	11.1	11.2	12.7	12.7	12.6	12.7	14.4	14.4	14.4	14.5
75	1138	MBh	35.3	35.8	36.8	38.4	35.0	35.5	36.5	38.1	34.1	34.5	35.6	37.2	32.5	33.0	34.0	35.6	30.6	31.1	32.1	33.7	28.8	29.3	30.4	32.0
		S/T	0.79	0.72	0.58	0.4	0.80	0.72	0.59	0.4	0.82	0.75	0.61	0.5	0.84	0.77	0.63	0.5	1.00	0.79	0.65	0.5	1.00	0.84	0.70	0.6
		ΔT	24	22	18	15	24	22	18	15	24	22	19	15	24	22	18	15	23	22	18	14	25	23	19	15
		kW	2.15	2.15	2.14	2.16	2.39	2.39	2.38	2.40	2.66	2.66	2.65	2.67	2.95	2.95	2.94	2.96	3.28	3.27	3.27	3.29	3.66	3.66	3.65	3.67
		Amps	7.5	7.5	7.5	7.6	8.6	8.6	8.6	8.7	9.9	9.9	9.8	9.9	11.2	11.2	11.2	11.3	12.7	12.7	12.7	12.8	14.4	14.4	14.4	14.5
1350	1350	MBh	36.1	36.6	37.7	39.2	35.8	36.3	37.3	38.9	34.9	35.4	36.4	38.0	33.3	33.8	34.9	36.5	31.4	31.9	33.0	34.6	29.7	30.2	31.2	32.8
		S/T	0.83	0.76	0.62	0.5	0.84	0.76	0.63	0.5	0.86	0.79	0.65	0.5	1.00	0.81	0.67	0.5	1.00	0.83	0.69	0.6	1.00	0.88	0.75	0.6
		ΔT	22	20	17	13	22	20	17	13	23	21	17	13	22	20	17	13	22	20	17	13	23	21	18	14
		kW	2.16	2.16	2.16	2.2	2.40	2.40	2.40	2.4	2.67	2.67	2.67	2.7	2.96	2.96	2.96	3.0	3.29	3.29	3.28	3.3	3.67	3.67	3.67	3.7
		Amps	7.6	7.6	7.6	7.7	8.7	8.7	8.7	8.8	9.9	9.9	9.9	10.0	11.3	11.3	11.3	11.2	11.3	12.8	12.8	12.7	12.8	14.5	14.5	14.5

IDB: Entering Indoor Dry Bulb Temperature

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

Shaded area reflects ACCA (TVA) conditions

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

			OUTDOOR AMBIENT TEMPERATURE																																			
			65						75						85						95						105						115					
			ENTERING INDOOR WET BULB TEMPERATURE																																			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71									
80		MBh	35.2	35.7	36.7	38.3	34.8	35.3	36.4	38.0	33.9	34.4	35.5	37.1	32.4	32.9	33.9	35.5	30.5	31.0	32.0	33.6	28.7	29.2	30.3	31.8	28.7	29.2	30.3	31.8								
	1050	S/T	0.88	0.81	0.67	0.5	0.89	0.81	0.68	0.5	1.00	0.84	0.70	0.6	1.00	0.86	0.72	0.6	1.00	0.88	0.74	0.6	1.00	0.93	0.80	0.7	1.00	0.93	0.80	0.7								
		ΔT	29	27	23	20	29	27	23	19	29	27	23	20	29	27	23	19	28	27	23	19	30	28	24	20	30	28	24	20								
		kW	2.14	2.14	2.14	2.2	2.38	2.38	2.38	2.4	2.65	2.65	2.65	2.7	2.94	2.94	2.94	3.0	3.27	3.27	3.26	3.3	3.65	3.65	3.65	3.7	3.65	3.65	3.65	3.7								
		Amps	7.5	7.5	7.5	7.6	8.6	8.6	8.6	8.7	9.8	9.8	9.8	9.9	11.2	11.2	11.1	11.2	12.7	12.7	12.6	12.7	14.4	14.4	14.4	14.5	14.4	14.4	14.4	14.5								
80		MBh	35.5	35.9	37.0	38.6	35.1	35.6	36.7	38.3	34.2	34.7	35.8	37.4	32.7	33.2	34.2	35.8	30.8	31.2	32.3	33.9	29.0	29.5	30.5	32.1	29.0	29.5	30.5	32.1								
	1138	S/T	0.92	0.84	0.71	0.6	0.92	0.85	0.71	0.6	1.00	0.87	0.74	0.6	1.00	0.89	0.76	0.6	1.00	0.91	0.78	0.6	1.00	0.96	0.83	0.7	1.00	0.96	0.83	0.7								
		ΔT	28	26	23	19	28	26	23	19	28	26	23	19	28	26	22	19	28	26	22	19	29	27	23	20	29	27	23	20								
		kW	2.15	2.15	2.14	2.16	2.39	2.39	2.38	2.40	2.66	2.66	2.65	2.67	2.95	2.95	2.94	2.96	3.28	3.27	3.27	3.29	3.66	3.66	3.65	3.67	3.66	3.66	3.65	3.67								
		Amps	7.5	7.5	7.5	7.6	8.6	8.6	8.6	8.7	9.9	9.9	9.8	9.9	11.2	11.2	11.2	11.3	12.7	12.7	12.7	12.8	14.4	14.4	14.4	14.5	14.4	14.4	14.4	14.5								
1350		MBh	36.3	36.8	37.8	39.4	36.0	36.5	37.5	39.1	35.1	35.6	36.6	38.2	33.5	34.0	35.1	36.6	31.6	32.1	33.1	34.7	29.9	30.4	31.4	33.0	29.9	30.4	31.4	33.0								
	1350	S/T	0.96	0.88	0.75	0.6	1.00	0.89	0.75	0.6	1.00	0.91	0.78	0.6	1.00	0.93	0.80	0.7	1.00	0.95	0.82	0.7	1.00	1.00	0.87	0.7	1.00	1.00	0.87	0.7								
		ΔT	27	25	21	17	27	25	21	17	27	25	21	18	27	25	21	17	26	24	21	17	28	26	22	18	28	26	22	18								
		kW	2.16	2.16	2.16	2.2	2.41	2.40	2.40	2.4	2.67	2.67	2.67	2.7	2.97	2.96	2.96	3.0	3.29	3.29	3.29	3.3	3.67	3.67	3.67	3.7	3.67	3.67	3.67	3.7								
		Amps	7.6	7.6	7.6	7.7	8.7	8.7	8.7	8.8	9.9	9.9	9.9	10.0	11.3	11.3	11.3	11.3	12.8	12.8	12.7	12.8	14.5	14.5	14.5	14.6	14.5	14.5	14.5	14.6								
85		MBh	35.7	36.2	37.3	38.9	35.4	35.9	37.0	38.6	34.5	35.0	36.1	37.6	33.0	33.5	34.5	36.1	31.1	31.5	32.6	34.2	29.3	29.8	30.8	32.4	29.3	29.8	30.8	32.4								
	1050	S/T	1.00	0.91	0.77	0.6	1.00	0.91	0.78	0.6	1.00	0.94	0.80	0.7	1.00	0.96	0.82	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.90	0.8	1.00	1.00	0.90	0.8								
		ΔT	33	31	27	23	32	31	27	23	33	31	27	24	32	31	27	23	32	30	27	23	33	31	28	24	33	31	28	24								
		kW	2.15	2.14	2.14	2.2	2.39	2.39	2.38	2.4	2.66	2.65	2.65	2.7	2.95	2.95	2.94	3.0	3.27	3.27	3.27	3.3	3.66	3.65	3.65	3.7	3.66	3.65	3.65	3.7								
		Amps	7.5	7.5	7.5	7.6	8.6	8.6	8.6	8.7	9.9	9.9	9.8	9.9	11.2	11.2	11.2	11.3	12.7	12.7	12.7	12.7	14.4	14.4	14.4	14.5	14.4	14.4	14.4	14.5								
85		MBh	36.0	36.5	37.6	39.2	35.7	36.2	37.3	38.8	34.8	35.3	36.3	37.9	33.3	33.7	34.8	36.4	31.3	31.8	32.9	34.5	29.6	30.1	31.1	32.7	29.6	30.1	31.1	32.7								
	1138	S/T	1.00	0.94	0.81	0.7	1.00	0.95	0.81	0.7	1.00	0.97	0.84	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.88	0.7	1.00	1.00	0.93	0.8	1.00	1.00	0.93	0.8								
		ΔT	32	30	26	23	32	30	26	23	32	30	27	23	32	30	26	23	32	30	26	22	33	31	27	23	33	31	27	23								
		kW	2.15	2.15	2.15	2.17	2.39	2.39	2.39	2.41	2.66	2.66	2.66	2.68	2.96	2.95	2.95	2.97	3.28	3.28	3.28	3.29	3.66	3.66	3.66	3.68	3.66	3.66	3.66	3.68								
		Amps	7.6	7.6	7.5	7.6	8.7	8.7	8.7	8.6	8.7	9.9	9.9	9.9	10.0	11.2	11.2	11.2	11.3	12.7	12.7	12.7	12.8	14.5	14.5	14.4	14.5	14.5	14.5	14.4	14.5							
1350		MBh	36.9	37.4	38.4	40.0	36.6	37.1	38.1	39.7	35.7	36.2	37.2	38.8	34.1	34.6	35.6	37.2	32.2	32.7	33.7	35.3	30.5	30.9	32.0	33.6	30.5	30.9	32.0	33.6								
	1350	S/T	1.00	0.98	0.85	0.7	1.00	0.99	0.85	0.7	1.00	1.00	0.88	0.7	1.00	1.00	0.90	0.8	1.00	1.00	0.92	0.8	1.00	1.00	0.97	0.8	1.00	1.00	0.97	0.8								
		ΔT	30	29	25	21	30	28	25	21	31	29	25	21	30	28	25	21	30	28	25	21	31	29	26	22	31	29	26	22								
		kW	2.17	2.17	2.16	2.2	2.41	2.41	2.40	2.4	2.68	2.68	2.67	2.7	2.97	2.97	2.96	3.0	3.30	3.29	3.29	3.3	3.68	3.68	3.67	3.7	3.68	3.68	3.67	3.7								
		Amps	7.6	7.6	7.6	7.7	8.7	8.7	8.7	8.8	10.0	10.0	9.9	10.0	11.3	11.3	11.3	11.4	12.8	12.8	12.8	12.8	14.5	14.5	14.5	14.6	14.5	14.5	14.5	14.6								
IDB: Entering Indoor Dry Bulb Temperature High and low pressures are measured at the liquid and suction service valves.			Shaded area reflects AHRI conditions																								kW = Total system power Amps = outdoor unit amps (comp.+fan)											

IDB: Entering Indoor Dry Bulb Temperature

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

Shaded area reflects AHR1 conditions

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

		OUTDOOR AMBIENT TEMPERATURE																							
		65								75								85							
		105				115				105				115				105				115			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	40.6	41.2	42.4	-	40.2	40.8	42.0	-	39.2	39.8	41.0	-	37.4	37.9	39.1	-	35.1	35.7	36.9	-	33.1	33.7	34.9	-
	S/T	0.60	0.53	0.39	-	0.61	0.53	0.39	-	0.63	0.56	0.42	-	0.65	0.58	0.44	-	0.68	0.60	0.46	-	0.73	0.65	0.51	-
	ΔT	20	18	15	-	20	18	15	-	20	19	15	-	20	18	15	-	20	18	15	-	21	19	16	-
	kW	2.51	2.51	2.50	-	2.79	2.79	2.78	-	3.10	3.10	3.09	-	3.43	3.43	3.43	-	3.81	3.81	3.80	-	4.25	4.25	4.24	-
	Amps	8.6	8.6	8.6	-	9.9	9.9	9.8	-	11.3	11.3	11.3	-	12.8	12.8	12.8	-	14.5	14.5	14.5	-	16.5	16.5	16.5	-
1435	MBh	41.2	41.8	43.0	-	40.9	41.4	42.7	-	39.8	40.4	41.6	-	38.0	38.5	39.8	-	35.7	36.3	37.5	-	33.7	34.3	35.5	-
	S/T	0.68	0.60	0.46	-	0.68	0.61	0.47	-	0.71	0.63	0.49	-	0.73	0.65	0.51	-	0.75	0.67	0.54	-	1.00	0.73	0.59	-
	ΔT	19	17	14	-	19	17	13	-	19	17	14	-	19	17	13	-	19	17	13	-	20	18	14	-
	kW	2.53	2.53	2.52	-	2.81	2.80	2.80	-	3.12	3.11	3.11	-	3.45	3.45	3.44	-	3.83	3.82	3.82	-	4.27	4.26	4.26	-
	Amps	8.7	8.7	8.6	-	9.9	9.9	9.9	-	11.4	11.4	11.3	-	12.9	12.9	12.9	-	14.6	14.6	14.6	-	16.6	16.6	16.6	-
1575	MBh	41.7	42.3	43.5	-	41.4	41.9	43.1	-	40.3	40.9	42.1	-	38.5	39.0	40.3	-	36.2	36.8	38.0	-	34.2	34.8	36.0	-
	S/T	0.71	0.63	0.49	-	0.71	0.63	0.50	-	0.74	0.66	0.52	-	0.76	0.68	0.54	-	0.78	0.70	0.56	-	1.00	0.75	0.62	-
	ΔT	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	18	16	12	-	19	17	14	-
	kW	2.54	2.54	2.53	-	2.82	2.81	2.81	-	3.13	3.12	3.12	-	3.46	3.46	3.45	-	3.84	3.83	3.83	-	4.27	4.27	4.27	-
	Amps	8.7	8.7	8.7	-	10.0	10.0	10.0	-	11.4	11.4	11.4	-	12.9	12.9	12.9	-	14.7	14.6	14.6	-	16.7	16.7	16.6	-

1225	MBh	40.6	41.2	42.4	44.3	40.3	40.8	42.1	43.9	39.2	39.8	41.0	42.9	37.4	38.0	39.2	41.0	35.1	35.7	36.9	38.8	33.1	33.7	34.9	36.8
	S/T	0.73	0.66	0.52	0.4	0.74	0.66	0.52	0.4	0.77	0.69	0.55	0.4	0.79	0.71	0.57	0.4	1.00	0.73	0.59	0.4	1.00	0.78	0.64	0.5
	ΔT	24	22	19	15	24	22	19	15	24	23	19	16	24	22	19	15	24	22	19	15	25	23	20	16
	kW	2.51	2.51	2.50	2.5	2.79	2.78	2.78	2.8	3.10	3.09	3.09	3.1	3.43	3.43	3.43	3.4	3.81	3.80	3.80	3.8	4.25	4.24	4.24	4.3
	Amps	8.6	8.6	8.6	8.7	9.9	9.9	9.8	9.9	11.3	11.3	11.2	11.3	12.8	12.8	12.8	12.9	14.5	14.5	14.5	14.6	16.5	16.5	16.5	16.6
75	MBh	41.3	41.8	43.0	44.9	40.9	41.5	42.7	44.5	39.8	40.4	41.6	43.5	38.0	38.6	39.8	41.6	35.8	36.3	37.6	39.4	33.7	34.3	35.5	37.4
	S/T	0.81	0.73	0.59	0.4	0.81	0.74	0.60	0.5	0.84	0.76	0.62	0.5	0.86	0.78	0.64	0.5	1.00	0.80	0.67	0.5	1.00	0.86	0.72	0.6
	ΔT	23	21	18	14	23	21	18	14	23	21	18	14	23	21	18	14	23	21	17	14	24	22	18	15
	kW	2.53	2.52	2.52	2.54	2.80	2.80	2.80	2.82	3.11	3.11	3.11	3.13	3.45	3.45	3.44	3.46	3.82	3.82	3.82	3.84	4.26	4.26	4.26	4.28
	Amps	8.7	8.7	8.6	8.7	9.9	9.9	9.9	10.0	11.4	11.3	11.3	11.4	12.9	12.9	12.9	13.0	14.6	14.6	14.6	14.7	16.6	16.6	16.6	16.7
1575	MBh	41.7	42.3	43.5	45.4	41.4	42.0	43.2	45.0	40.3	40.9	42.1	44.0	38.5	39.1	40.3	42.1	36.3	36.8	38.0	39.9	34.2	34.8	36.0	37.9
	S/T	0.84	0.76	0.62	0.5	0.84	0.77	0.63	0.5	0.87	0.79	0.65	0.5	1.00	0.81	0.67	0.5	1.00	0.83	0.70	0.6	1.00	0.89	0.75	0.6
	ΔT	22	20	17	13	22	20	17	13	22	21	17	13	22	20	17	13	22	20	17	13	23	21	18	14
	kW	2.54	2.53	2.53	2.6	2.81	2.81	2.81	2.8	3.12	3.12	3.12	3.1	3.46	3.46	3.45	3.5	3.83	3.83	3.83	3.8	4.27	4.27	4.27	4.3
	Amps	8.7	8.7	8.7	8.8	10.0	10.0	10.0	10.0	11.4	11.4	11.4	11.5	12.9	12.9	12.9	13.0	14.6	14.6	14.6	14.7	16.7	16.7	16.6	16.7

IDB: Entering Indoor Dry Bulb Temperature

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

Shaded area reflects ACCA (TVA) conditions

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

		OUTDOOR AMBIENT TEMPERATURE																								
		65				75				85				95				105				115				
		ENTERING INDOOR WET BULB TEMPERATURE																								
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
80	1225	MBh	40.8	41.4	42.6	44.5	40.5	41.1	42.3	44.1	39.4	40.0	41.2	43.1	37.6	38.2	39.4	41.2	35.4	35.9	37.1	39.0	33.3	33.9	35.1	37.0
		S/T	0.86	0.78	0.65	0.5	0.87	0.79	0.65	0.5	1.00	0.82	0.68	0.5	1.00	0.84	0.70	0.6	1.00	0.86	0.72	0.6	1.00	0.91	0.77	0.6
		ΔT	28	26	23	19	28	26	23	19	29	27	23	20	28	26	23	19	28	26	23	19	29	27	24	20
		kW	2.51	2.51	2.50	2.5	2.79	2.79	2.78	2.8	3.10	3.10	3.09	3.1	3.43	3.43	3.43	3.4	3.81	3.81	3.80	3.8	4.25	4.25	4.24	4.3
		Amps	8.6	8.6	8.6	8.7	9.9	9.9	9.8	9.9	11.3	11.3	11.3	11.4	12.8	12.8	12.8	12.9	14.5	14.5	14.5	14.6	16.5	16.5	16.5	16.6
	1435	MBh	41.5	42.0	43.3	45.1	41.1	41.7	42.9	44.7	40.0	40.6	41.8	43.7	38.2	38.8	40.0	41.9	36.0	36.5	37.8	39.6	33.9	34.5	35.7	37.6
		S/T	0.94	0.86	0.72	0.6	0.94	0.86	0.73	0.6	1.00	0.89	0.75	0.6	1.00	0.91	0.77	0.6	1.00	0.93	0.79	0.6	1.00	1.00	0.85	0.7
		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	2.53	2.53	2.52	2.54	2.81	2.80	2.80	2.82	3.12	3.11	3.11	3.13	3.45	3.45	3.44	3.47	3.83	3.82	3.82	3.84	4.26	4.26	4.26	4.28
1575	Amps	8.7	8.7	8.6	8.7	9.9	9.9	9.9	10.0	11.4	11.4	11.3	11.4	12.9	12.9	12.9	13.0	14.6	14.6	14.6	14.7	16.6	16.6	16.6	16.7	
	MBh	42.0	42.5	43.7	45.6	41.6	42.2	43.4	45.2	40.5	41.1	42.3	44.2	38.7	39.3	40.5	42.3	36.5	37.0	38.3	40.1	34.4	35.0	36.2	38.1	
	S/T	0.96	0.89	0.75	0.6	1.00	0.89	0.76	0.6	1.00	0.92	0.78	0.6	1.00	0.94	0.80	0.7	1.00	0.96	0.82	0.7	1.00	1.00	0.88	0.7	
	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	
85	1225	kW	2.54	2.54	2.53	2.6	2.82	2.81	2.81	2.8	3.13	3.12	3.12	3.1	3.46	3.46	3.45	3.5	3.83	3.83	3.83	3.8	4.27	4.27	4.27	4.3
		Amps	8.7	8.7	8.7	8.8	10.0	10.0	10.0	10.1	11.4	11.4	11.4	11.5	12.9	12.9	12.9	13.0	14.7	14.6	14.6	14.7	16.7	16.7	16.6	16.7
		MBh	41.5	42.1	43.3	45.2	41.2	41.7	43.0	44.8	40.1	40.7	41.9	43.8	38.3	38.9	40.1	41.9	36.0	36.6	37.8	39.7	34.0	34.6	35.8	37.7
		S/T	1.00	0.89	0.75	0.6	1.00	0.89	0.76	0.6	1.00	0.92	0.78	0.6	1.00	0.94	0.80	0.7	1.00	1.00	0.82	0.7	1.00	1.00	0.88	0.7
		ΔT	32	30	27	23	32	30	27	23	32	30	27	23	32	30	27	23	32	30	26	23	33	31	27	24
	1435	kW	2.52	2.51	2.51	2.5	2.79	2.79	2.79	2.8	3.10	3.10	3.10	3.1	3.44	3.44	3.43	3.5	3.81	3.81	3.81	3.8	4.25	4.25	4.25	4.3
		Amps	8.6	8.6	8.6	8.7	9.9	9.9	9.9	10.0	11.3	11.3	11.3	11.4	12.8	12.8	12.8	12.9	14.6	14.5	14.5	14.6	16.6	16.6	16.5	16.6
		MBh	42.2	42.7	43.9	45.8	41.8	42.4	43.6	45.4	40.7	41.3	42.5	44.4	38.9	39.5	40.7	42.5	36.7	37.2	38.5	40.3	34.6	35.2	36.4	38.3
		S/T	1.00	0.96	0.82	0.7	1.00	0.97	0.83	0.7	1.00	0.99	0.86	0.7	1.00	1.00	0.87	0.7	1.00	1.00	0.90	0.8	1.00	1.00	0.95	0.8
	1575	ΔT	31	29	25	22	31	29	25	22	31	29	26	22	31	29	25	22	30	28	25	21	31	30	26	23
		kW	2.53	2.53	2.53	2.55	2.81	2.81	2.80	2.83	3.12	3.12	3.11	3.14	3.46	3.45	3.45	3.47	3.83	3.83	3.82	3.84	4.27	4.27	4.26	4.28
		Amps	8.7	8.7	8.7	8.8	10.0	10.0	9.9	10.0	11.4	11.4	11.4	11.5	12.9	12.9	12.9	13.0	14.6	14.6	14.6	14.7	16.6	16.6	16.6	16.7
		MBh	42.6	43.2	44.4	46.3	42.3	42.9	44.1	45.9	41.2	41.8	43.0	44.9	39.4	40.0	41.2	43.0	37.2	37.7	38.9	40.8	35.1	35.7	36.9	38.8
		S/T	1.00	0.99	0.85	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.88	0.7	1.00	1.00	0.90	0.8	1.00	1.00	0.93	0.8	1.00	1.00	0.98	0.8
		ΔT	30	28	25	21	30	28	25	21	30	28	25	21	30	28	24	21	30	28	24	21	31	29	25	22
1575	kW	2.54	2.54	2.54	2.6	2.82	2.82	2.81	2.8	3.13	3.13	3.12	3.1	3.47	3.46	3.46	3.5	3.84	3.84	3.83	3.9	4.28	4.28	4.27	4.3	
	Amps	8.7	8.7	8.7	8.8	10.0	10.0	10.0	10.1	11.4	11.4	11.4	11.5	13.0	13.0	12.9	13.0	14.7	14.7	14.6	14.7	16.7	16.7	16.7	16.8	
	kW = Total system power Amps = outdoor unit amps (comp.+fan)																									

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

Shaded area reflects AHRI conditions

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

		OUTDOOR AMBIENT TEMPERATURE																																			
		65						75						85						95						105						115					
		ENTERING INDOOR WET BULB TEMPERATURE																																			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71								
70	1400	MBh	46.9	47.6	48.9	-	46.5	47.1	48.5	-	45.3	45.9	47.3	-	43.2	43.9	45.2	-	40.7	41.3	42.7	-	38.3	39.0	40.4	-											
		S/T	0.63	0.56	0.43	-	0.64	0.57	0.44	-	0.66	0.59	0.46	-	0.68	0.61	0.48	-	0.70	0.63	0.50	-	0.75	0.68	0.55	-											
		ΔT	20	18	14	-	20	18	14	-	20	18	15	-	20	18	14	-	20	18	14	-	21	19	15	-											
		kW	2.84	2.84	2.83	-	3.17	3.16	3.16	-	3.53	3.53	3.52	-	3.93	3.92	3.92	-	4.37	4.37	4.36	-	4.89	4.88	4.88	-											
		Amps	10.2	10.2	10.1	-	11.7	11.7	11.6	-	13.3	13.3	13.3	-	15.1	15.1	15.1	-	17.2	17.2	17.1	-	19.5	19.5	19.5	-											
70	1600	MBh	47.7	48.4	49.8	-	47.3	48.0	49.4	-	46.1	46.8	48.2	-	44.0	44.7	46.1	-	41.5	42.2	43.5	-	39.2	39.8	41.2	-											
		S/T	0.67	0.60	0.47	-	0.68	0.60	0.47	-	0.70	0.63	0.50	-	0.72	0.65	0.52	-	0.74	0.67	0.54	-	0.79	0.72	0.59	-											
		ΔT	19	17	13	-	19	17	13	-	19	17	14	-	19	17	13	-	19	17	13	-	20	18	14	-											
		kW	2.85	2.85	2.85	-	3.18	3.18	3.17	-	3.55	3.54	3.54	-	3.94	3.94	3.93	-	4.39	4.38	4.38	-	4.90	4.90	4.90	-											
		Amps	10.2	10.2	10.2	-	11.7	11.7	11.7	-	13.4	13.4	13.4	-	15.2	15.2	15.2	-	17.2	17.2	17.2	-	19.6	19.6	19.6	-											
70	1800	MBh	48.8	49.4	50.8	-	48.4	49.0	50.4	-	47.2	47.8	49.2	-	45.1	45.7	47.1	-	42.5	43.2	44.6	-	40.2	40.9	42.3	-											
		S/T	0.68	0.60	0.48	-	0.68	0.61	0.48	-	0.71	0.63	0.50	-	0.73	0.65	0.52	-	0.75	0.67	0.54	-	1.00	0.72	0.59	-											
		ΔT	18	16	12	-	18	16	12	-	18	16	13	-	18	16	12	-	18	16	12	-	19	17	13	-											
		kW	2.87	2.87	2.86	-	3.20	3.19	3.19	-	3.56	3.56	3.55	-	3.96	3.95	3.95	-	4.40	4.40	4.39	-	4.92	4.92	4.91	-											
		Amps	10.3	10.3	10.3	-	11.8	11.8	11.8	-	13.5	13.5	13.4	-	15.3	15.3	15.2	-	17.3	17.3	17.3	-	19.7	19.7	19.6	-											

1400	MBh	46.9	47.6	49.0	51.1	46.5	47.2	48.5	50.7	45.3	46.0	47.3	49.5	43.2	43.9	45.3	47.4	40.7	41.3	42.7	44.8	38.4	39.0	40.4	42.5
	S/T	0.76	0.68	0.56	0.4	0.76	0.69	0.56	0.4	0.81	0.71	0.59	0.4	0.81	0.73	0.60	0.5	1.00	0.75	0.63	0.5	1.00	0.80	0.67	0.5
	ΔT	24	22	19	15	24	22	19	15	24	22	19	15	24	22	19	15	24	22	18	15	25	23	20	16
	kW	2.84	2.83	2.83	2.9	3.16	3.16	3.16	3.2	3.53	3.53	3.52	3.5	3.92	3.92	3.92	3.9	4.37	4.36	4.36	4.4	4.89	4.88	4.88	4.9
	Amps	10.2	10.1	10.1	10.2	11.7	11.6	11.6	11.7	13.3	13.3	13.3	13.4	15.1	15.1	15.1	15.2	17.2	17.2	17.1	17.2	19.5	19.5	19.5	19.6
1600	MBh	47.8	48.4	49.8	51.9	47.4	48.0	49.4	51.5	46.1	46.8	48.2	50.3	44.1	44.7	46.1	48.2	41.5	42.2	43.6	45.7	39.2	39.9	41.2	43.4
	S/T	0.79	0.72	0.59	0.5	0.80	0.73	0.60	0.5	0.84	0.75	0.62	0.5	0.84	0.77	0.64	0.5	1.00	0.79	0.66	0.5	1.00	0.84	0.71	0.6
	ΔT	23	21	18	14	23	21	18	14	24	22	18	14	23	21	18	14	23	21	17	14	24	22	19	15
	kW	2.85	2.85	2.84	2.87	3.18	3.18	3.17	3.20	3.55	3.54	3.54	3.56	3.94	3.94	3.93	3.96	4.38	4.38	4.37	4.40	4.90	4.90	4.89	4.92
	Amps	10.2	10.2	10.2	10.3	11.7	11.7	11.7	11.8	13.4	13.4	13.4	13.5	15.2	15.2	15.2	15.3	17.2	17.2	17.2	17.3	19.6	19.6	19.6	19.7
1800	MBh	48.8	49.5	50.9	53.0	48.4	49.1	50.4	52.5	47.2	47.8	49.2	51.3	45.1	45.8	47.1	49.3	42.6	43.2	44.6	46.7	40.2	40.9	42.3	44.4
	S/T	0.80	0.73	0.60	0.5	0.81	0.73	0.60	0.5	0.83	0.76	0.63	0.5	0.85	0.78	0.65	0.5	1.00	0.80	0.67	0.5	1.00	0.85	0.72	0.6
	ΔT	22	20	17	13	22	20	17	13	23	21	17	13	22	20	17	13	22	20	16	13	23	21	18	14
	kW	2.87	2.86	2.86	2.9	3.19	3.19	3.19	3.2	3.56	3.56	3.55	3.6	3.96	3.95	3.95	4.0	4.40	4.39	4.39	4.4	4.92	4.91	4.91	4.9
	Amps	10.3	10.3	10.3	10.4	11.8	11.8	11.8	11.9	13.5	13.5	13.4	13.5	15.3	15.3	15.2	15.4	17.3	17.3	17.3	17.4	19.7	19.7	19.6	19.8

IDB: Entering Indoor Dry Bulb Temperature

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

Shaded area reflects ACCA (TVA) conditions

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

		OUTDOOR AMBIENT TEMPERATURE																									
		65				75				85				95				105				115					
		ENTERING INDOOR WET BULB TEMPERATURE																									
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
80		MBh	47.2	47.8	49.2	51.3	46.8	47.4	48.8	50.9	45.5	46.2	47.6	49.7	43.5	44.1	45.5	47.6	40.9	41.6	43.0	45.1	38.6	39.3	40.6	42.8	
	1400	S/T	0.88	0.80	0.68	0.5	0.88	0.81	0.68	0.5	1.00	0.83	0.70	0.6	1.00	0.85	0.72	0.6	1.00	0.87	0.74	0.6	1.00	0.92	0.79	0.7	
		ΔT	29	27	23	19	29	27	23	19	29	27	23	20	29	27	23	19	28	26	23	19	30	28	24	20	
		kW	2.84	2.84	2.83	2.9	3.17	3.16	3.16	3.2	3.53	3.53	3.52	3.5	3.93	3.92	3.92	3.9	4.37	4.37	4.36	4.4	4.89	4.88	4.88	4.9	
		Amps	10.2	10.2	10.1	10.2	11.7	11.7	11.6	11.7	13.3	13.3	13.3	13.4	15.1	15.1	15.1	15.2	17.2	17.2	17.1	17.2	19.5	19.5	19.5	19.6	
80		MBh	48.0	48.7	50.0	52.2	47.6	48.3	49.6	51.7	46.4	47.0	48.4	50.5	44.3	45.0	46.3	48.5	41.8	42.4	43.8	45.9	39.4	40.1	41.5	43.6	
	1600	S/T	0.91	0.84	0.71	0.6	0.92	0.85	0.72	0.6	1.00	0.87	0.74	0.6	1.00	0.89	0.76	0.6	1.00	0.91	0.78	0.6	1.00	0.96	0.83	0.7	
		ΔT	28	26	22	18	28	26	22	18	28	26	22	18	28	26	22	18	27	25	22	18	29	27	23	19	
		kW	2.85	2.85	2.85	2.87	3.18	3.18	3.17	3.20	3.55	3.54	3.54	3.56	3.94	3.94	3.94	3.96	4.38	4.38	4.38	4.40	4.90	4.90	4.90	4.92	
		Amps	10.2	10.2	10.2	10.3	11.7	11.7	11.7	11.8	13.4	13.4	13.4	13.5	15.2	15.2	15.2	15.3	17.2	17.2	17.2	17.3	19.6	19.6	19.6	19.7	
1800		MBh	49.1	49.7	51.1	53.2	48.6	49.3	50.7	52.8	47.4	48.1	49.5	51.6	45.4	46.0	47.4	49.5	42.8	43.5	44.8	47.0	40.5	41.1	42.5	44.6	
		S/T	0.92	0.85	0.72	0.6	1.00	0.85	0.72	0.6	1.00	0.88	0.75	0.6	1.00	0.90	0.77	0.6	1.00	0.92	0.79	0.7	1.00	1.00	0.84	0.7	
		ΔT	27	25	21	17	27	25	21	17	27	25	21	17	27	25	21	17	26	24	21	17	28	26	22	18	
		kW	2.87	2.87	2.86	2.9	3.20	3.19	3.19	3.2	3.56	3.56	3.55	3.6	3.96	3.95	3.95	4.0	4.40	4.40	4.39	4.4	4.92	4.91	4.91	4.9	
		Amps	10.3	10.3	10.3	10.4	11.8	11.8	11.8	11.9	13.5	13.5	13.4	13.6	15.3	15.3	15.2	15.4	17.3	17.3	17.3	17.4	19.7	19.7	19.7	19.8	
85		MBh	47.9	48.6	50.0	52.1	47.5	48.2	49.6	51.7	46.3	47.0	48.4	50.5	44.2	44.9	46.3	48.4	41.7	42.4	43.7	45.9	39.4	40.0	41.4	43.5	
	1400	S/T	1.00	0.90	0.77	0.6	1.00	0.91	0.78	0.6	1.00	0.93	0.80	0.7	1.00	0.95	0.82	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.89	0.8	
		ΔT	33	31	27	23	33	31	27	23	33	31	27	23	33	31	27	23	32	30	27	23	34	32	28	24	
		kW	2.84	2.84	2.84	2.9	3.17	3.17	3.16	3.2	3.54	3.53	3.53	3.6	3.93	3.93	3.92	3.9	4.37	4.37	4.37	4.4	4.89	4.89	4.89	4.9	
		Amps	10.2	10.2	10.2	10.3	11.7	11.7	11.7	11.8	13.4	13.4	13.3	13.4	15.2	15.2	15.1	15.3	17.2	17.2	17.2	17.3	19.6	19.6	19.5	19.6	
85		MBh	48.8	49.4	50.8	52.9	48.4	49.0	50.4	52.5	47.2	47.8	49.2	51.3	45.1	45.7	47.1	49.2	42.5	43.2	44.6	46.7	40.2	40.9	42.3	44.4	
	1600	S/T	1.00	0.94	0.81	0.7	1.00	0.94	0.81	0.7	1.00	0.97	0.84	0.7	1.00	0.98	0.86	0.7	1.00	1.00	0.88	0.7	1.00	1.00	0.93	0.8	
		ΔT	32	30	26	22	31	30	26	22	32	30	26	22	31	29	26	22	31	29	26	22	32	30	27	23	
		kW	2.86	2.86	2.85	2.88	3.19	3.19	3.18	3.20	3.55	3.55	3.55	3.57	3.95	3.95	3.94	3.97	4.39	4.39	4.38	4.41	4.91	4.91	4.90	4.93	
		Amps	10.3	10.3	10.2	10.3	11.8	11.8	11.7	11.8	13.4	13.4	13.4	13.5	15.2	15.2	15.2	15.3	17.3	17.3	17.2	17.3	19.6	19.6	19.6	19.7	
1800		MBh	49.8	50.5	51.9	54.0	49.4	50.1	51.5	53.6	48.2	48.9	50.2	52.4	46.1	46.8	48.2	50.3	43.6	44.2	45.6	47.7	41.3	41.9	43.3	45.4	
	1600	S/T	1.00	0.94	0.81	0.7	1.00	0.95	0.82	0.7	1.00	0.97	0.84	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.88	0.7	1.00	1.00	0.93	0.8	
		ΔT	31	29	25	21	30	29	25	21	31	29	25	21	30	28	25	21	30	28	25	21	31	29	26	22	
		kW	2.87	2.87	2.87	2.9	3.20	3.20	3.19	3.2	3.57	3.56	3.56	3.6	3.96	3.96	3.95	4.0	4.41	4.40	4.40	4.4	4.92	4.92	4.92	4.9	
		Amps	10.3	10.3	10.3	10.4	11.8	11.8	11.8	11.9	13.5	13.5	13.5	13.6	15.3	15.3	15.3	15.4	17.3	17.3	17.3	17.4	19.7	19.7	19.7	19.8	
		Shaded area reflects AHRI conditions																								kW = Total system power Amps = outdoor unit amps (comp.+fan)	
		IDB: Entering Indoor Dry Bulb Temperature																									
		High and low pressures are measured at the liquid and suction service valves.																									

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

Shaded area reflects AHRI conditions

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

		OUTDOOR AMBIENT TEMPERATURE																																			
		65						75						85						95						105						115					
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71								
70	1500	MBh	58.8	59.6	61.3	-	58.2	59.1	60.8	-	56.7	57.5	59.3	-	54.1	54.9	56.7	-	50.9	51.7	53.5	-	48.0	48.8	50.6	-	48.0	48.8	50.6	-							
		S/T	0.60	0.53	0.41	-	0.61	0.54	0.41	-	0.63	0.56	0.44	-	0.65	0.58	0.46	-	0.67	0.60	0.48	-	0.71	0.64	0.52	-	0.71	0.64	0.52	-							
		ΔT	22	20	16	-	22	20	16	-	22	20	16	-	22	20	16	-	22	19	15	-	23	21	17	-	23	21	17	-							
		kW	3.66	3.65	3.65	-	4.10	4.10	4.09	-	4.60	4.60	4.59	-	5.14	5.14	5.13	-	5.74	5.74	5.73	-	6.45	6.45	6.44	-	6.45	6.45	6.44	-							
		Amps	13.7	13.7	13.7	-	15.8	15.7	15.7	-	18.0	18.0	18.0	-	20.5	20.5	20.4	-	23.3	23.2	23.2	-	26.5	26.5	26.4	-	26.5	26.5	26.4	-							
70	2000	MBh	61.6	62.4	64.2	-	61.1	61.9	63.6	-	59.6	60.4	62.1	-	57.0	57.8	59.5	-	53.8	54.6	56.3	-	50.9	51.7	53.4	-	50.9	51.7	53.4	-							
		S/T	0.64	0.57	0.45	-	0.64	0.57	0.45	-	0.67	0.60	0.47	-	0.68	0.61	0.49	-	0.70	0.63	0.51	-	0.75	0.68	0.56	-	0.75	0.68	0.56	-							
		ΔT	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	20	18	14	-	20	18	14	-							
		kW	3.70	3.70	3.69	-	4.15	4.15	4.14	-	4.65	4.65	4.64	-	5.19	5.18	5.18	-	5.79	5.79	5.78	-	6.50	6.49	6.49	-	6.50	6.49	6.49	-							
		Amps	13.9	13.9	13.9	-	16.0	16.0	15.9	-	18.2	18.2	18.2	-	20.7	20.7	20.7	-	23.5	23.5	23.4	-	26.7	26.7	26.7	-	26.7	26.7	26.7	-							
70	2250	MBh	63.6	64.4	66.2	-	63.1	63.9	65.7	-	61.6	62.4	64.1	-	59.0	59.8	61.5	-	55.8	56.6	58.4	-	52.9	53.7	55.4	-	52.9	53.7	55.4	-							
		S/T	0.61	0.54	0.41	-	0.61	0.54	0.42	-	0.63	0.57	0.44	-	0.65	0.58	0.46	-	0.67	0.60	0.48	-	0.72	0.65	0.53	-	0.72	0.65	0.53	-							
		ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	19	17	13	-	19	17	13	-							
		kW	3.72	3.72	3.71	-	4.17	4.17	4.16	-	4.67	4.67	4.66	-	5.21	5.21	5.20	-	5.81	5.81	5.80	-	6.52	6.52	6.51	-	6.52	6.52	6.51	-							
		Amps	14.0	14.0	14.0	-	16.1	16.0	16.0	-	18.3	18.3	18.3	-	20.8	20.8	20.8	-	23.6	23.6	23.5	-	26.8	26.8	26.8	-	26.8	26.8	26.8	-							

1500	MBh	58.8	59.6	61.3	64.0	58.3	59.1	60.8	63.5	56.8	57.6	59.3	62.0	54.1	55.0	56.7	59.3	51.0	51.8	53.5	56.2	48.1	48.9	50.6	53.3
	S/T	0.72	0.65	0.53	0.4	0.72	0.65	0.53	0.4	0.74	0.68	0.55	0.4	0.76	0.69	0.57	0.4	0.78	0.71	0.59	0.5	0.83	0.76	0.64	0.5
	ΔT	27	24	20	16	27	24	20	16	27	25	21	17	27	24	20	16	26	24	20	16	28	25	21	17
	kW	3.65	3.65	3.64	3.7	4.10	4.10	4.09	4.1	4.60	4.60	4.59	4.6	5.14	5.13	5.13	5.2	5.74	5.74	5.73	5.8	6.45	6.44	6.44	6.5
	Amps	13.7	13.7	13.6	13.8	15.7	15.7	15.7	15.8	18.0	18.0	18.0	18.1	20.5	20.5	20.4	20.6	23.2	23.2	23.2	23.4	26.5	26.5	26.4	26.6
2000	MBh	61.6	62.5	64.2	66.8	61.1	61.9	63.7	66.3	59.6	60.4	62.2	64.8	57.0	57.8	59.6	62.2	53.8	54.6	56.4	59.0	50.9	51.7	53.5	56.1
	S/T	0.75	0.68	0.56	0.4	0.76	0.69	0.57	0.4	0.78	0.71	0.59	0.5	0.80	0.73	0.61	0.5	0.82	0.75	0.63	0.5	1.00	0.80	0.67	0.5
	ΔT	24	22	18	14	24	22	18	14	24	22	18	14	24	22	18	14	24	21	17	13	25	23	19	15
	kW	3.70	3.70	3.69	3.72	4.15	4.14	4.14	4.17	4.65	4.64	4.64	4.67	5.19	5.18	5.17	5.21	5.79	5.78	5.78	5.81	6.50	6.49	6.48	6.52
	Amps	13.9	13.9	13.9	14.0	16.0	15.9	15.9	16.1	18.2	18.2	18.2	18.3	20.7	20.7	20.7	20.8	23.5	23.4	23.4	23.6	26.7	26.7	26.6	26.8
2250	MBh	63.7	64.5	66.2	68.9	63.1	64.0	65.7	68.3	61.6	62.4	64.2	66.8	59.0	59.8	61.6	64.2	55.8	56.7	58.4	61.0	52.9	53.8	55.5	58.1
	S/T	0.72	0.65	0.53	0.4	0.73	0.66	0.54	0.4	0.75	0.68	0.56	0.4	0.77	0.70	0.58	0.4	1.00	0.72	0.60	0.5	1.00	0.77	0.64	0.5
	ΔT	23	21	17	12	23	21	17	12	23	21	17	13	23	21	17	12	22	20	16	12	24	22	18	13
	kW	3.72	3.72	3.71	3.7	4.17	4.16	4.16	4.2	4.67	4.66	4.66	4.7	5.21	5.20	5.19	5.2	5.81	5.81	5.80	5.8	6.52	6.51	6.50	6.5
	Amps	14.0	14.0	14.0	14.1	16.0	16.0	16.0	16.2	18.3	18.3	18.3	18.4	20.8	20.8	20.7	20.9	23.6	23.5	23.5	23.7	26.8	26.8	26.7	26.9

IDB: Entering Indoor Dry Bulb Temperature

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

Shaded area reflects ACCA (TVA) conditions

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

		OUTDOOR AMBIENT TEMPERATURE																																															
		65								75								85								95								105								115							
		ENTERING INDOOR WET BULB TEMPERATURE																																															
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71																				
80	1500	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	54.4	55.3	57.0	59.6	51.3	52.1	53.8	56.5	48.4	49.2	50.9	53.6																							
		S/T	0.83	0.76	0.64	0.5	0.84	0.77	0.64	0.5	0.86	0.79	0.67	0.5	1.00	0.81	0.68	0.6	1.00	0.83	0.70	0.6	1.00	0.87	0.75	0.6																							
		ΔT	31	29	25	21	31	29	25	21	32	29	25	21	31	29	25	21	31	29	25	21	32	30	26	22																							
		kW	3.66	3.65	3.65	3.7	4.10	4.10	4.09	4.1	4.60	4.60	4.59	4.6	5.14	5.14	5.13	5.2	5.74	5.74	5.73	5.8	6.45	6.45	6.44	6.5																							
		Amps	13.7	13.7	13.7	13.8	15.7	15.7	15.7	15.9	18.0	18.0	18.0	18.1	20.5	20.5	20.4	20.6	23.3	23.2	23.2	23.4	26.5	26.5	26.4	26.6																							
	2000	MBh	61.9	62.8	64.5	67.1	61.4	62.2	64.0	66.6	59.9	60.7	62.5	65.1	57.3	58.1	59.9	62.5	54.1	54.9	56.7	59.3	51.2	52.0	53.8	56.4																							
		S/T	0.87	0.80	0.68	0.5	0.87	0.80	0.68	0.6	1.00	0.83	0.70	0.6	1.00	0.84	0.72	0.6	1.00	0.86	0.74	0.6	1.00	0.91	0.79	0.7																							
		ΔT	29	27	23	18	29	27	23	18	29	27	23	19	29	26	22	18	28	26	22	18	30	28	24	19																							
		kW	3.70	3.70	3.69	3.73	4.15	4.15	4.14	4.17	4.65	4.65	4.64	4.67	5.19	5.18	5.18	5.21	5.79	5.79	5.78	5.81	6.50	6.49	6.49	6.52																							
2250	Amps	13.9	13.9	13.9	14.0	16.0	15.9	15.9	16.1	18.2	18.2	18.2	18.4	20.7	20.7	20.7	20.8	23.5	23.5	23.4	23.6	26.7	26.7	26.7	26.8																								
	MBh	64.0	64.8	66.5	69.2	63.4	64.3	66.0	68.6	61.9	62.7	64.5	67.1	59.3	60.1	61.9	64.5	56.1	57.0	58.7	61.3	53.2	54.1	55.8	58.4																								
	S/T	0.83	0.77	0.64	0.5	0.84	0.77	0.65	0.5	1.00	0.79	0.67	0.5	1.00	0.81	0.69	0.6	1.00	0.83	0.71	0.6	1.00	0.88	0.76	0.6																								
	ΔT	28	25	21	17	27	25	21	17	28	26	22	17	27	25	21	17	27	25	21	17	29	26	22	18																								
	kW	3.72	3.72	3.71	3.7	4.17	4.17	4.16	4.2	4.67	4.67	4.66	4.7	5.21	5.20	5.20	5.2	5.81	5.81	5.80	5.8	6.52	6.51	6.51	6.5																								
	Amps	14.0	14.0	14.0	14.1	16.1	16.0	16.0	16.2	18.3	18.3	18.3	18.4	20.8	20.8	20.8	20.9	23.6	23.5	23.5	23.7	26.8	26.8	26.7	26.9																								
	85	1500	MBh	60.1	60.9	62.6	65.3	59.5	60.4	62.1	64.7	58.0	58.8	60.6	63.2	55.4	56.2	58.0	60.6	52.2	53.1	54.8	57.4	49.3	50.2	51.9	54.5																						
			S/T	0.92	0.85	0.73	0.6	1.00	0.86	0.74	0.6	1.00	0.88	0.76	0.6	1.00	0.90	0.78	0.6	1.00	0.92	0.80	0.7	1.00	1.00	0.84	0.7																						
ΔT			36	33	29	25	36	33	29	25	36	34	30	26	36	33	29	25	35	33	29	25	37	34	30	26																							
kW			3.66	3.66	3.65	3.7	4.11	4.11	4.10	4.1	4.61	4.61	4.60	4.6	5.15	5.15	5.14	5.2	5.75	5.75	5.74	5.8	6.46	6.46	6.45	6.5																							
Amps			13.7	13.7	13.7	13.8	15.8	15.8	15.7	15.9	18.1	18.1	18.0	18.2	20.5	20.5	20.5	20.6	23.3	23.3	23.2	23.4	26.5	26.5	26.5	26.6																							
2000		MBh	62.9	63.7	65.5	68.1	62.4	63.2	65.0	67.6	60.9	61.7	63.4	66.1	58.3	59.1	60.8	63.5	55.1	55.9	57.7	60.3	52.2	53.0	54.7	57.4																							
		S/T	1.00	0.89	0.77	0.6	1.00	0.89	0.77	0.6	1.00	0.92	0.80	0.7	1.00	0.93	0.81	0.7	1.00	0.95	0.83	0.7	1.00	1.00	0.88	0.8																							
		ΔT	33	31	27	23	33	31	27	23	33	31	27	23	33	31	27	23	33	30	26	22	34	32	28	24																							
		kW	3.71	3.71	3.70	3.74	4.16	4.16	4.15	4.18	4.66	4.65	4.65	4.68	5.20	5.19	5.19	5.22	5.80	5.80	5.79	5.82	6.51	6.50	6.50	6.53																							
2250	Amps	14.0	13.9	13.9	14.1	16.0	16.0	16.0	16.1	18.3	18.3	18.2	18.4	20.8	20.7	20.7	20.9	23.5	23.5	23.5	23.6	26.7	26.7	26.7	26.9																								
	MBh	64.9	65.8	67.5	70.1	64.4	65.2	67.0	69.6	62.9	63.7	65.5	68.1	60.3	61.1	62.9	65.5	57.1	57.9	59.7	62.3	54.2	55.0	56.8	59.4																								
	S/T	1.00	0.86	0.74	0.6	1.00	0.86	0.74	0.6	1.00	0.89	0.76	0.6	1.00	0.90	0.78	0.7	1.00	1.00	0.80	0.7	1.00	1.00	0.85	0.7																								
	ΔT	32	30	26	21	32	30	26	21	32	30	26	22	32	30	26	21	31	29	25	21	33	31	27	22																								
	kW	3.73	3.73	3.72	3.8	4.18	4.18	4.17	4.2	4.68	4.67	4.67	4.7	5.22	5.21	5.21	5.2	5.82	5.82	5.81	5.8	6.53	6.52	6.52	6.5																								
	Amps	14.1	14.0	14.0	14.2	16.1	16.1	16.0	16.2	18.4	18.4	18.3	18.5	20.8	20.8	20.8	21.0	23.6	23.6	23.6	23.7	26.8	26.8	26.8	26.9																								

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

Shaded area reflects AHRI conditions

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

DC4SQA1810*/CAPTA2422*				
CONDITIONS: 80 °F IBD, 67 °F IWB @625 CFM				
OUTDOOR TEM. ° F.	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75	18,870	12,260	6,610	1,240
80	18,635	12,320	6,315	1,305
85	18,400	12,380	6,020	1,370
90	18,000	12,265	5,735	1,440
95	17,600	13,310	4,290	1,500
100	17,110	11,975	5,135	1,590
105	16,620	11,800	4,820	1,670
110	16,170	11,850	4,320	1,765
115	15,720	11,900	3,820	1,860
TVA CONDITIONS @ 95° OD DB, 75° ID DB 63° ID WB				
95°	16,970	11,870	5,100	1,520

DC4SQA2410*/CAPTA2422*				
CONDITIONS: 80 °F IBD, 67 °F IWB @ 700 CFM				
OUTDOOR TEM. ° F.	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75	25,310	17,160	8,150	1,640
80	24,995	17,240	7,755	1,735
85	24,680	17,320	7,360	1,830
90	24,140	17,160	6,980	1,930
95	23,600	17,000	6,600	2,030
100	22,940	16,760	6,180	2,145
105	22,280	16,520	5,760	2,260
110	21,680	16,585	5,095	2,395
115	21,080	16,650	4,430	2,530
TVA CONDITIONS @ 95° OD DB, 75° ID DB 63° ID WB				
95°	22,760	16,610	6,150	2,030

DC4SQA3010*/CAPTA3026*				
CONDITIONS: 80 °F IBD, 67 °F IWB @ 950 CFM				
OUTDOOR TEM. ° F.	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75	30,670	21,430	9,240	2,000
80	30,290	21,530	8,760	2,110
85	29,910	21,630	8,280	2,220
90	29,255	21,430	7,825	2,340
95	28,600	21,230	7,370	2,460
100	27,800	20,930	6,870	2,595
105	27,000	20,630	6,370	2,730
110	26,270	20,715	5,555	2,890
115	25,540	20,800	4,740	3,050
TVA CONDITIONS @ 95° OD DB, 75° ID DB 63° ID WB				
95°	27,580	20,750	6,830	2,460

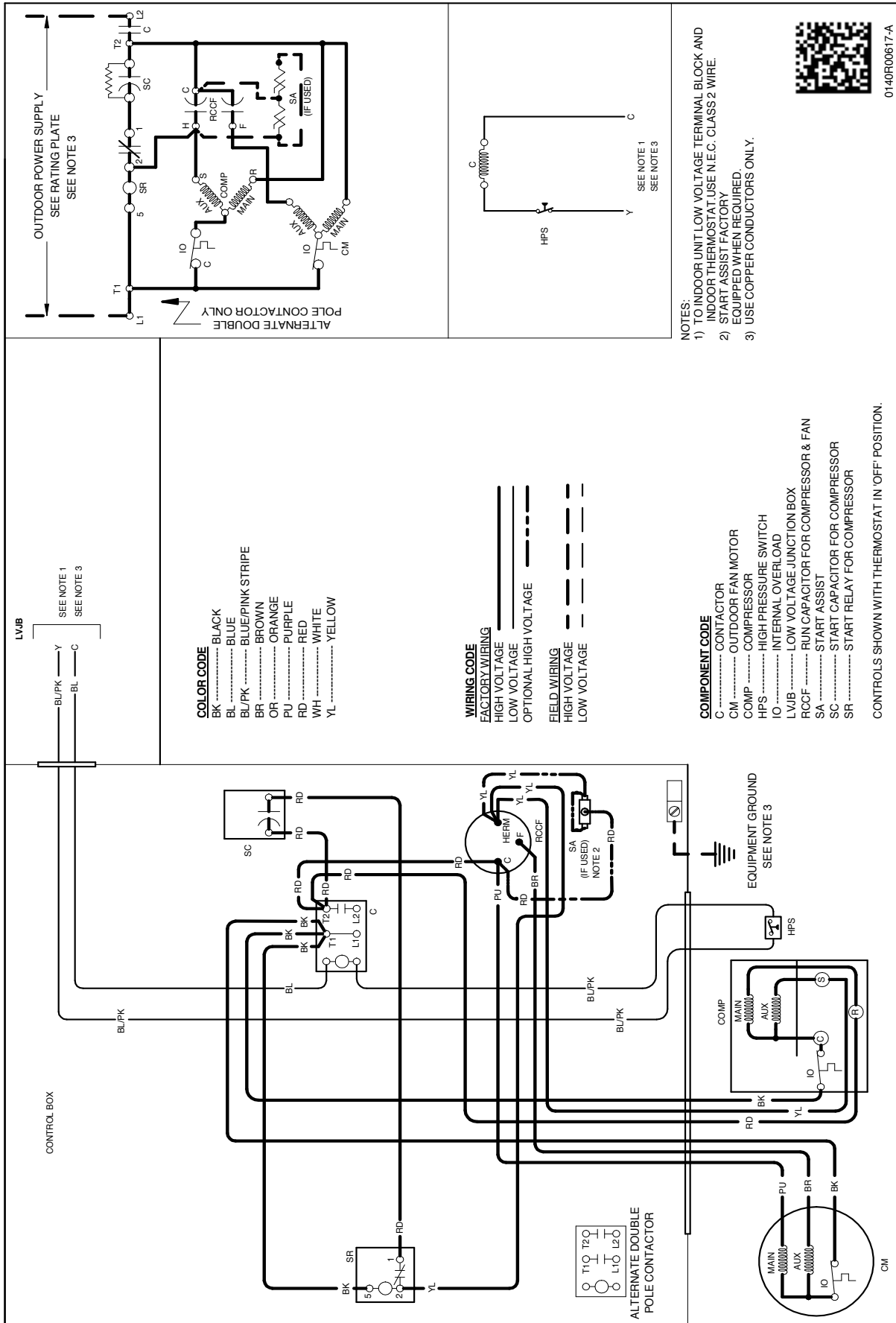
DC4SQA3610*/CAPTA3626*				
CONDITIONS: 80 °F IBD, 67 °F IWB @ 1138 CFM				
OUTDOOR TEM. ° F.	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75	36,670	26,080	10,590	2,380
80	36,215	26,205	10,010	2,515
85	35,760	26,330	9,430	2,650
90	34,980	26,085	8,895	2,795
95	34,200	25,840	8,360	2,940
100	33,245	25,475	7,770	3,105
105	32,290	25,110	7,180	3,270
110	31,420	25,215	6,205	3,460
115	30,550	25,320	5,230	3,650
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	32,980	25,250	7,730	2,950

DC4SQA4210*/CAPTA4230*				
CONDITIONS: 80 °F IBD, 67 °F IWB @ 1435 CFM				
OUTDOOR TEM. ° F.	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75	42,890	31,170	11,720	2,800
80	42,360	31,315	11,045	2,955
85	41,830	31,460	10,370	3,110
90	40,915	31,170	9,745	3,275
95	40,000	30,880	9,120	3,440
100	38,885	30,440	8,445	3,630
105	37,770	30,000	7,770	3,820
110	36,750	30,125	6,625	4,040
115	35,730	30,250	5,480	4,260
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	38,570	30,180	8,390	3,450

DC4SQA4810*/CAPT6030*				
CONDITIONS: 80 °F IBD, 67 °F IWB @ 1400 CFM				
OUTDOOR TEM. ° F.	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75	48,790	33,230	15,560	3,160
80	48,185	33,385	14,800	3,340
85	47,580	33,540	14,040	3,520
90	46,540	33,230	13,310	3,720
95	45,500	32,920	12,580	3,920
100	44,230	32,455	11,775	4,140
105	42,960	31,990	10,970	4,360
110	41,800	32,120	9,680	4,620
115	40,640	32,250	8,390	4,880
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	43,880	32,170	11,710	3,920

DC4SQA6010*/CAPTA6030*				
CONDITIONS: 80 °F IBD, 67 °F IWB @ 1500 CFM				
OUTDOOR TEM. ° F.	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75	61,120	39,380	21,740	4,090
80	60,360	39,565	20,795	4,340
85	59,600	39,750	19,850	4,590
90	58,300	39,380	18,920	4,860
95	57,000	39,010	17,990	5,130
100	55,410	38,460	16,950	5,430
105	53,820	37,910	15,910	5,730
110	52,365	38,065	14,300	6,085
115	50,910	38,220	12,690	6,440
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	54,970	38,130	16,840	5,130

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

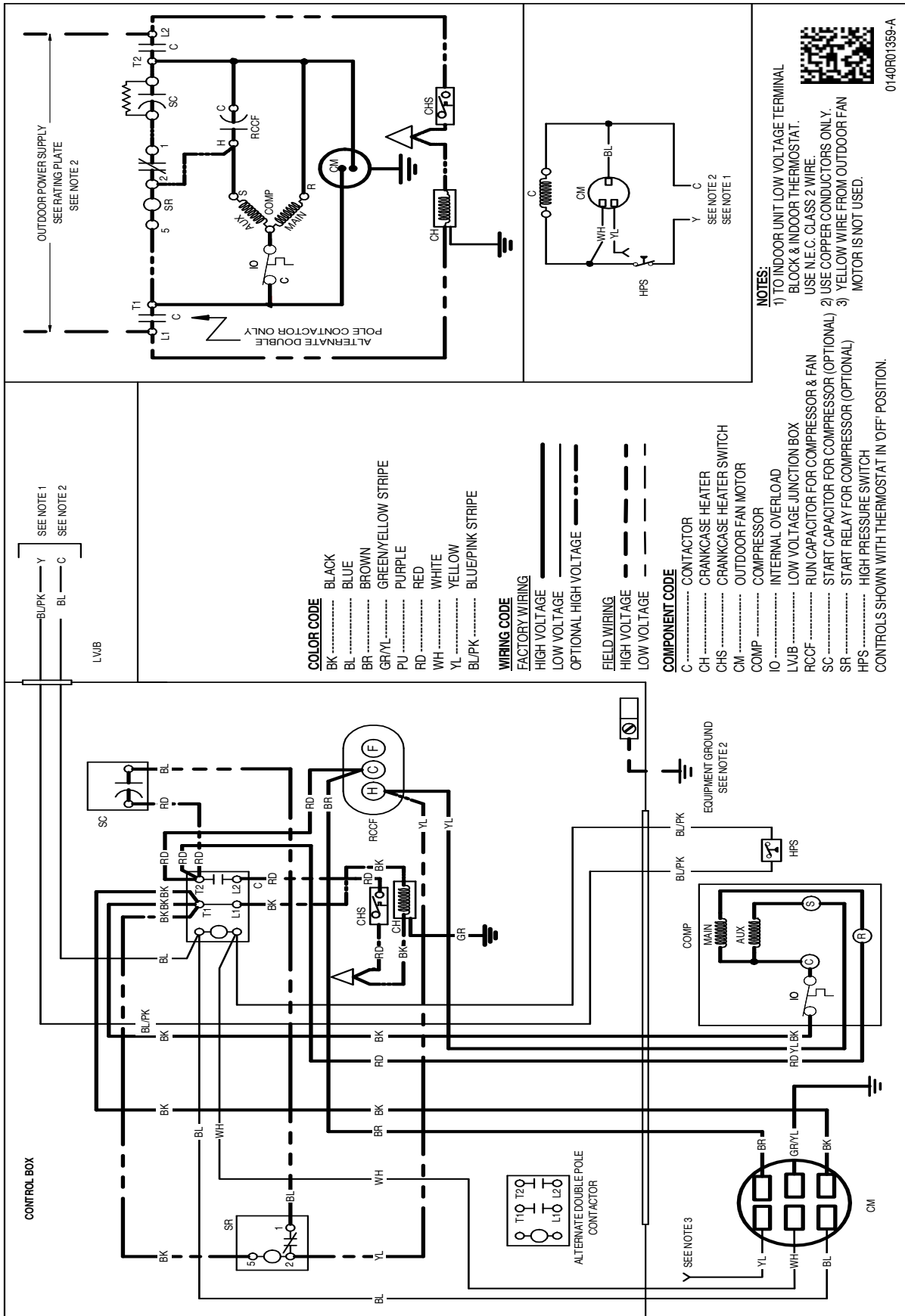


Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.

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.





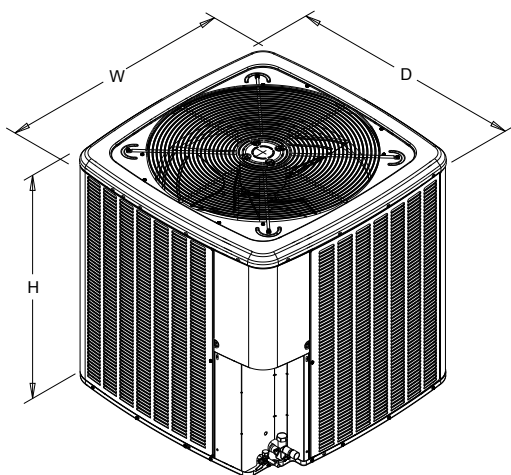
Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.



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.

DIMENSIONS



MODEL	DIMENSIONS		
	W"	D"	H"
DC4SQA1810A*	26	26	27
DC4SQA2410A*	26	26	27
DC4SQA3010A*	29	29	32
DC4SQA3610A*	29	29	39½
DC4SQA4210A*	35½	35½	35¾
DC4SQA4810A*	35½	35½	35¾
DC4SQA6010A*	35½	35½	39¾

ACCESSORIES

MODEL	DESCRIPTION	DC4SQ A1810A*	DC4SQ A2410A*	DC4SQ A3010A*	DC4SQ A3610A*	DC4SQ A4210A*	DC4SQ A4810A*	DC4SQ A6010A*
ABK-20	Anchor Bracket Kit ^	X	X	X	X	X	X	X
ASC01A	Anti-Short Cycle Kit	X	X	X	X	X	X	X
Factory Installed Hard-start Kit		X	X	X				
CSR-U-1	Hard-start Kit				X			
CSR-U-2	Hard-start Kit					X	X	X
CSR-U-3	Hard-start Kit						X	X
FSK01A ¹	Freeze Protection Kit	X	X	X	X	X	X	X
LSK02A ²	Liquid Line Solenoid Kit	X	X	X	X	X	X	X
LAKT01	Low-Ambient Kit	X	X	X	X	X	X	
0130R00000S	Low-Pressure Switch Kit	X	X	X	X	X	X	X

⁰ Contains 20 brackets; four brackets needed to anchor unit to pad

¹ Installed on indoor coil

² Condensing units and heat pumps with reciprocating or rotary compressors require the use of start-assist components when used in conjunction with an indoor coil using a non-bleed thermal expansion valve refrigerant metering device or liquid line solenoid kit. The TXV should always be sized based on the tonnage of the outdoor unit.

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

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