

*HIGH-EFFICIENCY, COMMUNICATING
R-32 SPLIT SYSTEM AIR CONDITIONER
UP TO 17.2 SEER2
2 TO 5 TONS*



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R32

■ **Standard Features**

- Two-Stage Copeland® Ultra-Tech scroll compressor
- High-density foam compressor sound blanket
- Compatible with Daikin *One Plus* smart thermostat and other Daikin communicating equipment
- Copeland® ComfortAlert™ built in diagnostics
- Copper tube/enhanced aluminum fin coil - 5mm on 2.0-3.0T
- Diagnostic indicator lights and fault code storage
- Color-coded terminal strip
- Quiet ECM outdoor fan motor
- Fully charged for 15' of tubing length
- Factory-installed filter drier
- Ambient temperature sensors
- High- and low-pressure switches
- Sweat connection service valves with easy access to gauge ports
- AHRI Certified; ETL Listed

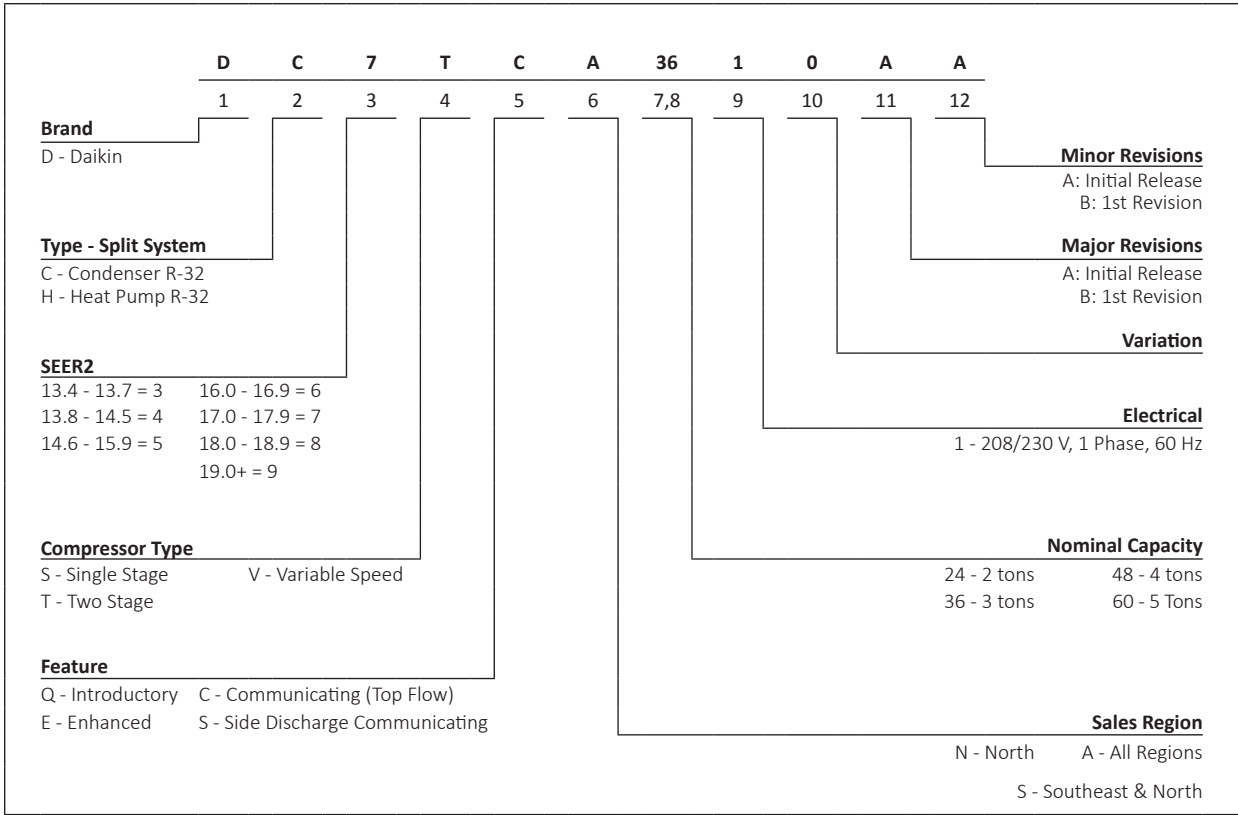
■ **Cabinet Features**

- 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/contractor or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in Florida, California, or Québec. The duration of warranty coverage in Texas and Florida differs in some cases. Other limitations and exclusions apply; refer to complete warranty details for a full list of limitations and exclusions.

NOMENCLATURE



	DC7TCA 2410A*	DC7TCA 3610A*	DC7TCA 4810A*	DC7TCA 6010A*
COOLING CAPACITY				
Nominal Cooling (BTU/h)	24,000	36,000	48,000	60,000
Decibels (High/Low)	69.0	70.0	73.0	75.0
COMPRESSOR				
RLA	9.9	14.5	23.2	27.1
LRA	68	91	128	178
Stage	Two	Two	Two	Two
Type	Scroll	Scroll	Scroll	Scroll
CONDENSER FAN MOTOR				
Motor Type	ECM	ECM	ECM	ECM
Horsepower (RPM)	½	½	½	½
FLA	2.60	2.60	2.60	2.60
REFRIGERATION SYSTEM				
Refrigerant Line Size ¹				
Liquid Line Size ("O.D.)	⅜"	⅜"	⅜"	⅜"
Suction Line Size ("O.D.)	¾"	⅞"	1⅞"	1⅞"
Refrigerant Connection Size				
Liquid Valve Size ("O.D.)	⅜"	⅜"	⅜"	⅜"
Suction Valve Size ("O.D.) ^{2,3}	¾"	¾"	⅞"	⅞"
Valve Connection Type	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge ⁴	104	92	180	167
ELECTRICAL DATA				
Voltage-Phase-Hz	208/230-1	208/230-1	208/230-1	208/230-1
Minimum Circuit Ampacity ⁵	15.0	20.8	31.6	36.4
Max. Overcurrent Protection ⁶	20	35	50	60
Min / Max Volts	197/253	197/253	197/253	197/253
Electrical Conduit Size	½" or ¾"	½" or ¾"	½" or ¾"	½" or ¾"
EQUIPMENT WEIGHT (LBS)	214	216	276	283
SHIP WEIGHT (LBS)	219	221	281	288

¹ Line sizes denoted for 25' line sets, tested and rated in accordance with ARI 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 ⅜" 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.

COOLING DATA — DC7TCA2410**/CA*TA2422*3A*+EEP - HIGH STAGE

IDB		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	59	63	67	71								
70	AIRFLOW	24.3	24.7	25.4	-	24.1	24.4	25.2	-	23.5	23.8	24.5	-	22.4	22.7	23.4	-	21.0	21.4	22.1	-	19.8	20.1	20.9	-												
	MBh	0.56	0.49	0.36	-	0.57	0.50	0.36	-	0.59	0.52	0.39	-	1.00	0.54	0.41	-	1.00	0.56	0.43	-	1.00	0.61	0.48	-												
	S/T	20	19	15	-	20	19	15	-	21	19	15	-	20	19	15	-	20	18	15	-	21	19	16	-												
	ΔT	1.44	1.44	1.44	-	1.60	1.60	1.60	-	1.78	1.78	1.78	-	1.97	1.97	1.97	-	2.19	2.19	2.19	-	2.44	2.44	2.44	-												
	kW	4.7	4.7	4.6	-	5.4	5.4	5.3	-	6.1	6.1	6.1	-	7.0	7.0	7.0	-	7.9	7.9	7.9	-	9.0	9.0	9.0	-												
Amps	24.7	25.1	25.8	-	24.5	24.9	25.6	-	23.9	24.2	25.0	-	22.8	23.1	23.9	-	21.4	21.8	22.5	-	20.2	20.6	21.3	-													
840	MBh	0.65	0.57	0.44	-	0.66	0.58	0.45	-	0.68	0.61	0.47	-	1.00	0.62	0.49	-	1.00	0.65	0.51	-	1.00	0.70	0.56	-												
	S/T	19	17	14	-	19	17	14	-	19	17	14	-	19	17	14	-	19	17	13	-	20	18	14	-												
	ΔT	1.45	1.45	1.45	-	1.61	1.61	1.61	-	1.79	1.79	1.79	-	1.99	1.98	1.98	-	2.20	2.20	2.20	-	2.45	2.45	2.45	-												
	kW	4.7	4.7	4.7	-	5.4	5.4	5.4	-	6.2	6.2	6.2	-	7.0	7.0	7.0	-	8.0	8.0	7.9	-	9.1	9.1	9.0	-												
	Amps	24.9	25.3	26.0	-	24.7	25.1	25.8	-	24.1	24.4	25.2	-	23.0	23.3	24.1	-	21.7	22.0	22.7	-	20.4	20.8	21.5	-												
900	MBh	0.67	0.60	0.46	-	0.68	0.60	0.47	-	0.70	0.63	0.49	-	1.00	0.65	0.51	-	1.00	0.67	0.54	-	1.00	0.72	0.59	-												
	S/T	18	16	13	-	18	16	13	-	19	17	13	-	18	16	13	-	18	16	13	-	19	17	14	-												
	ΔT	1.46	1.46	1.46	-	1.62	1.62	1.61	-	1.80	1.80	1.79	-	1.99	1.99	1.99	-	2.21	2.20	2.20	-	2.46	2.46	2.45	-												
	kW	4.7	4.7	4.7	-	5.4	5.4	5.4	-	6.2	6.2	6.2	-	7.0	7.0	7.0	-	8.0	8.0	8.0	-	9.1	9.1	9.1	-												
	Amps	24.3	24.7	25.4	26.5	24.1	24.5	25.2	26.3	23.5	23.8	24.6	25.7	22.4	22.7	23.5	24.6	21.0	21.4	22.1	23.2	19.8	20.2	20.9	22.0												
700	MBh	0.69	0.62	0.48	0.3	0.70	0.62	0.49	0.4	1.00	0.65	0.51	0.4	1.00	0.67	0.53	0.4	1.00	0.69	0.55	0.4	1.00	1.00	0.61	0.5												
	S/T	25	23	19	16	24	23	19	16	25	23	19	16	24	23	19	16	24	22	19	15	25	24	20	16												
	ΔT	1.44	1.44	1.44	1.5	1.60	1.60	1.60	1.6	1.78	1.78	1.78	1.8	1.97	1.97	1.97	2.0	2.19	2.19	2.18	2.2	2.44	2.44	2.44	2.4												
	kW	4.7	4.7	4.6	4.7	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	7.9	9.0	9.0	9.0	9.0												
	Amps	24.8	25.1	25.8	26.9	24.5	24.9	25.6	26.7	23.9	24.2	25.0	26.1	22.8	23.1	23.9	25.0	21.5	21.8	22.5	23.6	20.2	20.6	21.3	22.4												
840	MBh	0.77	0.70	0.57	0.4	1.00	0.71	0.57	0.4	1.00	0.73	0.60	0.5	1.00	0.75	0.62	0.5	1.00	0.77	0.64	0.5	1.00	1.00	0.69	0.6												
	S/T	23	21	18	14	23	21	18	14	23	21	18	14	23	21	18	14	23	21	17	14	24	22	19	15												
	ΔT	1.45	1.45	1.45	1.46	1.61	1.61	1.61	1.62	1.79	1.79	1.79	1.80	1.98	1.98	1.98	1.99	2.20	2.20	2.20	2.21	2.45	2.45	2.45	2.46												
	kW	4.7	4.7	4.7	4.7	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	9.1	9.1	9.1	9.1												
	Amps	25.0	25.3	26.0	27.2	24.7	25.1	25.8	26.9	24.1	24.5	25.2	26.3	23.0	23.4	24.1	25.2	21.7	22.0	22.7	23.9	20.4	20.8	21.5	22.6												
900	MBh	0.80	0.72	0.59	0.5	1.00	0.73	0.60	0.5	1.00	0.75	0.62	0.5	1.00	0.77	0.64	0.5	1.00	1.00	0.66	0.5	1.00	1.00	0.71	0.6												
	S/T	22	21	17	14	22	21	17	13	23	21	17	14	22	21	17	13	22	20	17	13	23	21	18	14												
	ΔT	1.46	1.46	1.45	1.5	1.62	1.62	1.61	1.6	1.80	1.79	1.79	1.8	1.99	1.99	1.98	2.0	2.20	2.20	2.20	2.2	2.46	2.46	2.45	2.5												
	kW	4.7	4.7	4.7	4.8	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	9.1	9.1	9.1	9.1												
	Amps	24.7	25.1	25.8	27.2	24.7	25.1	25.8	26.9	24.1	24.5	25.2	26.3	23.0	23.4	24.1	25.2	21.7	22.0	22.7	23.9	20.4	20.8	21.5	22.6												

Shaded area is ACCA (TVA) conditions

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)

COOLING DATA — DC7TCA2410**/CA*TA2422*3A*+EEP - HIGH STAGE (CONT.)

IDB		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	59	63	67	71								
700	AIRFLOW	24.5	24.8	25.5	26.7	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	21.5	22.2	23.4	21.2	21.5	22.2	23.4	19.9	20.3	21.0	22.1								
	MBh	1.00	0.74	0.61	0.5	1.00	0.74	0.61	0.5	1.00	0.77	0.64	0.5	1.00	1.00	0.66	0.5	1.00	1.00	0.68	0.5	1.00	1.00	0.68	0.5	1.00	1.00	0.73	0.6								
	S/T	29	27	23	20	29	27	23	20	29	27	24	20	29	27	23	20	28	26	23	19	28	26	23	19	29	28	24	21								
	ΔT	1.44	1.44	1.44	1.5	1.60	1.60	1.60	1.6	1.78	1.78	1.78	1.8	1.97	1.97	1.97	2.0	2.19	2.19	2.19	2.2	2.19	2.19	2.19	2.2	2.44	2.44	2.44	2.5								
	kW	4.7	4.7	4.6	4.7	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	7.9	7.9	7.9	7.9	7.9	9.0	9.0	9.0	9.0								
Amps	24.9	25.2	26.0	27.1	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	21.9	22.7	23.8	21.6	21.9	22.7	23.8	20.4	20.7	21.4	22.5									
80	MBh	1.00	0.82	0.69	0.6	1.00	0.83	0.70	0.6	1.00	0.85	0.72	0.6	1.00	1.00	0.74	0.6	1.00	1.00	0.76	0.6	1.00	1.00	0.76	0.6	1.00	1.00	0.81	0.7								
	S/T	27	25	22	18	27	25	22	18	27	25	22	18	27	25	22	18	27	25	21	18	27	25	21	18	28	26	23	19								
	ΔT	1.45	1.45	1.45	1.46	1.61	1.61	1.61	1.62	1.79	1.79	1.79	1.80	1.99	1.98	1.98	1.99	2.20	2.20	2.20	2.21	2.20	2.20	2.20	2.21	2.45	2.45	2.45	2.46								
	kW	4.7	4.7	4.7	4.8	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	8.0	8.0	7.9	8.0	9.1	9.1	9.1	9.1								
	Amps	25.1	25.4	26.2	27.3	24.9	25.2	25.9	27.1	24.2	24.6	25.3	26.4	23.1	23.5	24.2	25.3	21.8	22.1	22.9	24.0	21.8	22.1	22.9	24.0	20.6	20.9	21.6	22.8								
900	MBh	1.00	0.84	0.71	0.6	1.00	0.85	0.72	0.6	1.00	0.88	0.74	0.6	1.00	1.00	0.76	0.6	1.00	1.00	0.78	0.6	1.00	1.00	0.78	0.6	1.00	1.00	0.83	0.7								
	S/T	27	25	21	18	26	25	21	18	27	25	21	18	26	25	21	18	26	24	21	17	26	24	21	17	27	26	22	18								
	ΔT	1.46	1.46	1.45	1.5	1.62	1.62	1.61	1.6	1.80	1.80	1.79	1.8	1.99	1.99	1.99	2.0	2.21	2.20	2.20	2.2	2.21	2.20	2.20	2.2	2.46	2.46	2.45	2.5								
	kW	4.7	4.7	4.7	4.8	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	8.0	8.0	7.9	8.0	9.1	9.1	9.1	9.1								
	Amps	25.1	25.4	26.2	27.3	24.9	25.2	25.9	27.1	24.2	24.6	25.3	26.4	23.1	23.5	24.2	25.3	21.8	22.1	22.9	24.0	21.8	22.1	22.9	24.0	20.6	20.9	21.6	22.8								

700	MBh	24.3	24.7	25.4	26.5	24.1	24.5	25.2	26.3	23.5	23.8	24.6	25.7	22.4	22.7	23.5	24.6	21.0	21.4	22.1	23.2	21.0	21.4	22.1	23.2	19.8	20.2	20.9	22.0
	S/T	0.69	0.62	0.48	0.3	0.70	0.62	0.49	0.4	1.00	0.65	0.51	0.4	1.00	0.67	0.53	0.4	1.00	0.69	0.55	0.4	1.00	0.69	0.55	0.4	1.00	1.00	0.61	0.5
	ΔT	25	23	19	16	24	23	19	16	25	23	19	16	24	23	19	16	24	22	19	15	24	22	19	15	25	24	20	16
	kW	1.44	1.44	1.44	1.5	1.60	1.60	1.60	1.6	1.78	1.78	1.78	1.8	1.97	1.97	1.97	2.0	2.19	2.19	2.18	2.2	2.19	2.19	2.18	2.2	2.44	2.44	2.44	2.4
	Amps	4.7	4.7	4.6	4.7	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	7.9	7.9	7.9	7.9	7.9	9.0	9.0	9.0	9.0
840	MBh	24.8	25.1	25.8	26.9	24.5	24.9	25.6	26.7	23.9	24.2	25.0	26.1	22.8	23.1	23.9	25.0	21.5	21.8	22.5	23.6	21.5	21.8	22.5	23.6	20.2	20.6	21.3	22.4
	S/T	0.77	0.70	0.57	0.4	1.00	0.71	0.57	0.4	1.00	0.73	0.60	0.5	1.00	0.75	0.62	0.5	1.00	0.77	0.64	0.5	1.00	0.77	0.64	0.5	1.00	1.00	0.69	0.6
	ΔT	23	21	18	14	23	21	18	14	23	21	18	14	23	21	18	14	23	21	17	14	23	21	17	14	24	22	19	15
	kW	1.45	1.45	1.45	1.46	1.61	1.61	1.61	1.62	1.79	1.79	1.79	1.80	1.98	1.98	1.98	1.99	2.20	2.20	2.20	2.21	2.20	2.20	2.20	2.21	2.45	2.45	2.45	2.46
	Amps	4.7	4.7	4.7	4.7	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	8.0	8.0	7.9	8.0	9.1	9.1	9.1	9.1
900	MBh	25.0	25.3	26.0	27.2	24.7	25.1	25.8	26.9	24.1	24.5	25.2	26.3	23.0	23.4	24.1	25.2	21.7	22.0	22.7	23.9	21.7	22.0	22.7	23.9	20.4	20.8	21.5	22.6
	S/T	0.80	0.72	0.59	0.5	1.00	0.73	0.60	0.5	1.00	0.75	0.62	0.5	1.00	0.77	0.64	0.5	1.00	1.00	0.66	0.5	1.00	1.00	0.66	0.5	1.00	1.00	0.71	0.6
	ΔT	22	21	17	14	22	21	17	13	23	21	17	14	22	21	17	13	22	20	17	13	22	20	17	13	23	21	18	14
	kW	1.46	1.46	1.45	1.5	1.62	1.62	1.61	1.6	1.80	1.79	1.79	1.8	1.99	1.99	1.98	2.0	2.20	2.20	2.20	2.2	2.20	2.20	2.20	2.2	2.46	2.46	2.45	2.5
	Amps	4.7	4.7	4.7	4.8	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	8.0	8.0	8.0	8.0	9.1	9.1	9.1	9.1

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

COOLING DATA — DC7TCA2410**/CA*TA2422*3A*+EEP - LOW STAGE

IDB		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	59	63	67	71								
		ENTERING INDOOR WET BULB TEMPERATURE																																			
		AIRFLOW																																			
70	MBh	17.5	17.7	18.3	-	17.3	17.6	18.1	-	16.9	17.1	17.6	-	16.1	16.3	16.9	-	15.1	15.4	15.9	-	14.2	14.5	15.0	-	15.1	15.4	15.9	-								
	S/T	0.58	0.50	0.37	-	0.59	0.51	0.37	-	0.61	0.53	0.40	-	1.00	0.55	0.42	-	1.00	0.58	0.44	-	1.00	0.63	0.49	-	1.00	0.58	0.44	-								
	ΔT	20	18	15	-	20	18	15	-	20	18	15	-	20	18	15	-	19	18	14	-	21	19	15	-	19	18	14	-								
	kW	0.91	0.91	0.91	-	1.01	1.01	1.01	-	1.12	1.12	1.12	-	1.24	1.24	1.24	-	1.38	1.38	1.37	-	1.54	1.54	1.53	-	1.38	1.38	1.37	-								
	Amps	2.9	2.9	2.9	-	3.4	3.4	3.4	-	3.9	3.9	3.8	-	4.4	4.4	4.4	-	5.0	5.0	5.0	-	5.7	5.7	5.7	-	5.0	5.0	5.0	-								
75	MBh	17.8	18.0	18.6	-	17.6	17.9	18.4	-	17.2	17.4	17.9	-	16.4	16.6	17.2	-	15.4	15.7	16.2	-	14.5	14.8	15.3	-	15.4	15.7	16.2	-								
	S/T	0.67	0.59	0.45	-	0.67	0.60	0.46	-	1.00	0.62	0.49	-	1.00	0.64	0.51	-	1.00	0.66	0.53	-	1.00	1.00	0.58	-	1.00	0.66	0.53	-								
	ΔT	18	16	13	-	18	16	13	-	18	17	13	-	18	16	13	-	18	16	13	-	19	17	14	-	18	16	13	-								
	kW	0.92	0.91	0.91	-	1.02	1.01	1.01	-	1.13	1.13	1.13	-	1.25	1.25	1.25	-	1.38	1.38	1.38	-	1.54	1.54	1.54	-	1.38	1.38	1.38	-								
	Amps	3.0	3.0	3.0	-	3.4	3.4	3.4	-	3.9	3.9	3.9	-	4.4	4.4	4.4	-	5.0	5.0	5.0	-	5.7	5.7	5.7	-	5.0	5.0	5.0	-								
490	MBh	17.5	17.7	18.3	19.1	17.3	17.6	18.1	18.9	16.9	17.1	17.7	18.5	16.1	16.3	16.9	17.7	15.1	15.4	15.9	16.7	14.2	14.5	15.0	15.8	15.1	15.4	15.9	16.7								
	S/T	0.71	0.63	0.50	0.4	1.00	0.64	0.50	0.4	1.00	0.66	0.53	0.4	1.00	0.68	0.55	0.4	1.00	1.00	0.57	0.4	1.00	1.00	0.62	0.5	1.00	1.00	0.57	0.4								
	ΔT	24	22	19	15	24	22	18	15	24	22	19	15	24	22	18	15	23	22	18	15	24	23	19	16	23	22	18	15								
	kW	0.91	0.91	0.90	0.9	1.01	1.01	1.01	1.0	1.12	1.12	1.12	1.1	1.24	1.24	1.24	1.2	1.38	1.38	1.37	1.4	1.54	1.54	1.53	1.5	1.38	1.38	1.37	1.4								
	Amps	2.9	2.9	2.9	3.0	3.4	3.4	3.4	3.4	3.9	3.9	3.8	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	5.0	5.0	5.0	5.0								
588	MBh	17.8	18.0	18.6	19.4	17.6	17.9	18.4	19.2	17.2	17.4	18.0	18.8	16.4	16.6	17.2	18.0	15.4	15.7	16.2	17.0	14.5	14.8	15.3	16.1	15.4	15.7	16.2	17.0								
	S/T	0.80	0.72	0.58	0.4	1.00	0.73	0.59	0.4	1.00	0.75	0.62	0.5	1.00	0.77	0.63	0.5	1.00	1.00	0.66	0.5	1.00	1.00	0.71	0.6	1.00	1.00	0.66	0.5								
	ΔT	22	20	17	14	22	20	17	14	22	21	17	14	22	20	17	14	22	20	17	13	23	21	18	14	22	20	17	13								
	kW	0.91	0.91	0.91	0.92	1.01	1.01	1.01	1.02	1.13	1.13	1.12	1.13	1.25	1.25	1.25	1.25	1.38	1.38	1.38	1.39	1.54	1.54	1.54	1.55	1.38	1.38	1.38	1.39								
	Amps	3.0	3.0	3.0	3.0	3.4	3.4	3.4	3.4	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	5.0	5.0	5.0	5.0								
630	MBh	17.9	18.2	18.7	-	17.8	18.0	18.6	-	17.3	17.6	18.1	-	16.5	16.8	17.3	-	15.6	15.8	16.3	-	14.7	14.9	15.5	-	15.6	15.8	16.3	-								
	S/T	0.69	0.61	0.48	-	0.70	0.62	0.48	-	1.00	0.64	0.51	-	1.00	0.66	0.53	-	1.00	0.69	0.55	-	1.00	1.00	0.60	-	1.00	0.69	0.55	-								
	ΔT	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	18	16	12	-	19	17	13	-	17	16	12	-								
	kW	0.92	0.92	0.92	-	1.02	1.02	1.02	-	1.13	1.13	1.13	-	1.25	1.25	1.25	-	1.39	1.39	1.38	-	1.55	1.55	1.54	-	1.39	1.39	1.38	-								
	Amps	3.0	3.0	3.0	-	3.4	3.4	3.4	-	3.9	3.9	3.9	-	4.4	4.4	4.4	-	5.0	5.0	5.0	-	5.7	5.7	5.7	-	5.0	5.0	5.0	-								

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

COOLING DATA — DC7TCA2410**/CA*TA2422*3A*+EEP - LOW STAGE (CONT.)

IDB		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
490	AIRFLOW	17.6	17.8	18.4	19.2	17.4	17.7	18.2	19.0	17.0	17.2	17.7	18.5	16.2	16.4	17.0	17.8	15.2	15.5	16.0	16.8	14.3	14.6	15.1	15.9
	MBh	1.00	0.76	0.62	0.5	1.00	0.76	0.63	0.5	1.00	0.79	0.65	0.5	1.00	1.00	0.67	0.5	1.00	1.00	0.70	0.6	1.00	1.00	0.75	0.6
	S/T	28	26	22	19	28	26	22	19	28	26	23	19	28	26	22	19	27	26	22	19	28	27	23	20
	ΔT	0.91	0.91	0.91	0.9	1.01	1.01	1.01	1.0	1.12	1.12	1.12	1.1	1.24	1.24	1.24	1.2	1.38	1.38	1.37	1.4	1.54	1.54	1.53	1.5
	kW	2.9	2.9	2.9	3.0	3.4	3.4	3.4	3.4	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
Amps	17.9	18.1	18.7	19.5	17.7	18.0	18.5	19.3	17.3	17.5	18.0	18.8	16.5	16.7	17.3	18.1	15.5	15.8	16.3	17.1	14.6	14.9	15.4	16.2	
80	MBh	1.00	0.85	0.71	0.6	1.00	0.85	0.72	0.6	1.00	1.00	0.74	0.6	1.00	1.00	0.6	0.6	1.00	1.00	0.78	0.6	1.00	1.00	1.00	0.7
	S/T	26	24	21	18	26	24	21	17	26	25	21	18	26	24	21	17	26	24	21	17	27	25	22	18
	ΔT	0.92	0.91	0.91	0.92	1.02	1.01	1.01	1.02	1.13	1.13	1.13	1.13	1.25	1.25	1.25	1.25	1.38	1.38	1.38	1.39	1.54	1.54	1.54	1.55
	kW	3.0	3.0	3.0	3.0	3.4	3.4	3.4	3.4	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
	Amps	18.0	18.3	18.8	19.6	17.9	18.1	18.7	19.5	17.4	17.7	18.2	19.0	16.6	16.9	17.4	18.2	15.7	15.9	16.4	17.2	14.8	15.0	15.6	16.4
630	MBh	1.00	0.87	0.73	0.6	1.00	0.87	0.74	0.6	1.00	1.00	0.76	0.6	1.00	1.00	0.78	0.6	1.00	1.00	0.80	0.7	1.00	1.00	1.00	0.7
	S/T	26	24	20	17	26	24	20	17	26	24	21	17	26	24	20	17	25	24	20	17	26	25	21	18
	ΔT	0.92	0.92	0.92	0.9	1.02	1.02	1.02	1.0	1.13	1.13	1.13	1.1	1.25	1.25	1.25	1.3	1.39	1.39	1.38	1.4	1.55	1.55	1.54	1.6
	kW	3.0	3.0	3.0	3.0	3.4	3.4	3.4	3.4	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
	Amps	18.0	18.3	18.8	19.6	17.9	18.1	18.7	19.5	17.4	17.7	18.2	19.0	16.6	16.9	17.4	18.2	15.7	15.9	16.4	17.2	14.8	15.0	15.6	16.4

490	MBh	17.9	18.1	18.7	19.5	17.7	18.0	18.5	19.3	17.3	17.5	18.0	18.8	16.5	16.7	17.3	18.1	15.5	15.8	16.3	17.1	14.6	14.9	15.4	16.2
	S/T	1.00	0.86	0.72	0.6	1.00	1.00	0.73	0.6	1.00	1.00	0.76	0.6	1.00	1.00	0.77	0.6	1.00	1.00	1.00	0.7	1.00	1.00	1.00	0.7
	ΔT	31	29	26	23	31	29	26	23	31	30	26	23	31	29	26	22	31	29	26	22	32	30	27	23
	kW	0.91	0.91	0.91	0.9	1.01	1.01	1.01	1.0	1.12	1.12	1.12	1.1	1.24	1.24	1.24	1.2	1.38	1.38	1.38	1.4	1.54	1.54	1.54	1.5
	Amps	2.9	2.9	2.9	3.0	3.4	3.4	3.4	3.4	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
85	MBh	18.2	18.4	19.0	19.8	18.0	18.3	18.8	19.6	17.6	17.8	18.3	19.1	16.8	17.0	17.6	18.4	15.8	16.1	16.6	17.4	14.9	15.2	15.7	16.5
	S/T	1.00	0.95	0.81	0.7	1.00	1.00	0.82	0.7	1.00	1.00	0.84	0.7	1.00	1.00	1.00	0.7	1.00	1.00	1.00	0.7	1.00	1.00	1.00	0.8
	ΔT	30	28	25	21	30	28	24	21	30	28	25	21	30	28	24	21	29	28	24	21	30	29	25	22
	kW	0.92	0.92	0.91	0.92	1.02	1.02	1.01	1.02	1.13	1.13	1.13	1.13	1.25	1.25	1.25	1.26	1.39	1.39	1.38	1.39	1.55	1.54	1.54	1.55
	Amps	3.0	3.0	3.0	3.0	3.4	3.4	3.4	3.4	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
630	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	17.2	17.7	18.5	16.0	16.2	16.7	17.5	15.1	15.3	15.9	16.7
	S/T	1.00	1.00	0.83	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.86	0.7	1.00	1.00	1.00	0.7	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.8
	ΔT	29	27	24	21	29	27	24	20	29	28	24	21	29	27	24	20	29	27	24	20	30	28	25	21
	kW	0.92	0.92	0.92	0.9	1.02	1.02	1.02	1.0	1.13	1.13	1.13	1.1	1.25	1.25	1.25	1.3	1.39	1.39	1.39	1.4	1.55	1.55	1.55	1.6
	Amps	3.0	3.0	3.0	3.0	3.4	3.4	3.4	3.4	3.9	3.9	3.9	3.9	4.4	4.4	4.4	4.5	5.0	5.0	5.0	5.0	5.7	5.7	5.7	5.7

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

COOLING DATA — DC7TCA3610**/CA*TA3626*3A*+EEP - HIGH STAGE

IDB		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	
		ENTERING INDOOR WET BULB TEMPERATURE																								
AIRFLOW																										
70	1120	MBh	36.1	36.6	37.6	-	35.8	36.3	37.3	-	34.8	35.3	36.4	-	33.2	33.7	34.8	-	31.3	31.8	32.8	-	29.5	30.0	31.1	-
		S/T	0.64	0.57	0.44	-	0.65	0.57	0.44	-	0.67	0.60	0.47	-	1.00	0.62	0.49	-	1.00	0.64	0.51	-	1.00	0.69	0.56	-
		ΔT	20	18	14	-	20	18	14	-	20	18	15	-	20	18	14	-	20	18	14	-	21	19	15	-
		kW	2.09	2.09	2.08	-	2.33	2.33	2.33	-	2.60	2.60	2.60	-	2.90	2.90	2.89	-	3.23	3.22	3.22	-	3.61	3.61	3.60	-
		Amps	6.9	6.9	6.9	-	8.0	8.0	8.0	-	9.2	9.2	9.1	-	10.4	10.4	10.4	-	11.9	11.9	11.8	-	13.5	13.5	13.5	-
70	1200	MBh	36.4	36.9	38.0	-	36.1	36.6	37.6	-	35.1	35.6	36.7	-	33.5	34.0	35.1	-	31.6	32.1	33.1	-	29.8	30.3	31.4	-
		S/T	0.66	0.59	0.46	-	0.67	0.59	0.46	-	0.69	0.62	0.49	-	1.00	0.64	0.51	-	1.00	0.66	0.53	-	1.00	0.71	0.58	-
		ΔT	19	17	14	-	19	17	14	-	19	18	14	-	19	17	14	-	19	17	13	-	20	18	15	-
		kW	2.10	2.09	2.09	-	2.34	2.34	2.33	-	2.61	2.61	2.60	-	2.90	2.90	2.90	-	3.23	3.23	3.23	-	3.62	3.61	3.61	-
		Amps	7.0	7.0	6.9	-	8.0	8.0	8.0	-	9.2	9.2	9.2	-	10.5	10.5	10.4	-	11.9	11.9	11.9	-	13.6	13.6	13.5	-
70	1350	MBh	37.1	37.6	38.6	-	36.7	37.2	38.3	-	35.8	36.3	37.4	-	34.2	34.7	35.8	-	32.3	32.8	33.8	-	30.5	31.0	32.0	-
		S/T	0.68	0.61	0.48	-	0.69	0.62	0.48	-	0.71	0.64	0.51	-	1.00	0.66	0.53	-	1.00	0.68	0.55	-	1.00	0.73	0.60	-
		ΔT	18	16	13	-	18	16	13	-	19	17	13	-	18	16	13	-	18	16	12	-	19	17	14	-
		kW	2.11	2.10	2.10	-	2.35	2.35	2.34	-	2.62	2.62	2.61	-	2.91	2.91	2.91	-	3.24	3.24	3.24	-	3.63	3.62	3.62	-
		Amps	7.0	7.0	7.0	-	8.1	8.1	8.0	-	9.2	9.2	9.2	-	10.5	10.5	10.5	-	11.9	11.9	11.9	-	13.6	13.6	13.6	-
75	1120	MBh	36.1	36.6	37.7	39.3	35.8	36.3	37.3	39.0	34.8	35.4	36.4	38.0	33.2	33.8	34.8	36.4	31.3	31.8	32.9	34.5	29.5	30.0	31.1	32.7
		S/T	0.76	0.69	0.56	0.4	0.77	0.70	0.57	0.4	1.00	0.72	0.59	0.5	1.00	0.74	0.61	0.5	1.00	0.76	0.63	0.5	1.00	1.00	0.68	0.5
		ΔT	24	22	19	15	24	22	19	15	24	22	19	15	24	22	18	15	24	22	18	14	25	23	19	16
		kW	2.09	2.09	2.08	2.1	2.33	2.33	2.32	2.3	2.60	2.60	2.60	2.6	2.90	2.89	2.89	2.9	3.22	3.22	3.22	3.2	3.61	3.61	3.60	3.6
		Amps	6.9	6.9	6.9	7.0	8.0	8.0	8.0	8.0	9.2	9.2	9.1	9.2	10.4	10.4	10.4	10.5	11.9	11.9	11.8	11.9	13.5	13.5	13.5	13.6
75	1200	MBh	36.4	36.9	38.0	39.6	36.1	36.6	37.7	39.3	35.2	35.7	36.7	38.3	33.6	34.1	35.1	36.7	31.6	32.1	33.2	34.8	29.8	30.3	31.4	33.0
		S/T	0.79	0.71	0.58	0.4	0.79	0.72	0.59	0.5	1.00	0.74	0.61	0.5	1.00	0.76	0.63	0.5	1.00	0.78	0.65	0.5	1.00	1.00	0.70	0.6
		ΔT	24	22	18	14	24	22	18	14	24	22	18	14	23	22	18	14	23	21	18	14	24	22	19	15
		kW	2.09	2.09	2.09	2.11	2.34	2.34	2.33	2.35	2.61	2.61	2.60	2.62	2.90	2.90	2.90	2.91	3.23	3.23	3.22	3.24	3.61	3.61	3.61	3.63
		Amps	7.0	6.9	6.9	7.0	8.0	8.0	8.0	8.1	9.2	9.2	9.2	9.2	10.5	10.5	10.4	10.5	11.9	11.9	11.9	11.9	13.6	13.6	13.5	13.6
75	1350	MBh	37.1	37.6	38.6	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	32.1	33.7
		S/T	0.81	0.73	0.60	0.5	1.00	0.74	0.61	0.5	1.00	0.76	0.63	0.5	1.00	0.78	0.65	0.5	1.00	0.80	0.67	0.5	1.00	1.00	0.72	0.6
		ΔT	23	21	17	13	23	21	17	13	23	21	17	13	23	21	17	13	22	20	17	13	23	22	18	14
		kW	2.10	2.10	2.10	2.1	2.35	2.35	2.34	2.4	2.62	2.62	2.61	2.6	2.91	2.91	2.91	2.9	3.24	3.24	3.23	3.3	3.63	3.62	3.62	3.6
		Amps	7.0	7.0	7.0	7.1	8.1	8.0	8.0	8.1	9.2	9.2	9.2	9.3	10.5	10.5	10.5	10.6	11.9	11.9	11.9	12.0	13.6	13.6	13.6	13.7

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

COOLING DATA — DC7TCA3610*/CA*TA3626*3A*+EEP - HIGH STAGE (CONT.)

IDB		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
AIRFLOW		36.3	36.8	37.8	39.5	36.0	36.5	37.5	39.2	35.0	35.5	36.6	38.2	33.4	33.9	35.0	36.6	31.5	32.0	33.0	34.7	29.7	30.2	31.3	32.9
MBh		1.00	0.81	0.68	0.5	1.00	0.82	0.69	0.6	1.00	0.84	0.71	0.6	1.00	1.00	0.73	0.6	1.00	1.00	0.75	0.6	1.00	1.00	0.80	0.7
S/T		28	26	23	19	28	26	23	19	29	27	23	19	28	26	23	19	28	26	23	19	29	27	24	20
ΔT		2.09	2.09	2.08	2.1	2.33	2.33	2.33	2.3	2.60	2.60	2.60	2.6	2.90	2.89	2.89	2.9	3.22	3.22	3.22	3.2	3.61	3.61	3.60	3.6
kW		6.9	6.9	6.9	7.0	8.0	8.0	8.0	8.0	9.2	9.2	9.1	9.2	10.4	10.4	10.4	10.5	11.9	11.9	11.8	11.9	13.5	13.5	13.5	13.6
Amps		36.6	37.1	38.2	39.8	36.3	36.8	37.8	39.5	35.3	35.8	36.9	38.5	33.7	34.2	35.3	36.9	31.8	32.3	33.4	35.0	30.0	30.5	31.6	33.2
MBh		1.00	0.83	0.70	0.6	1.00	0.84	0.71	0.6	1.00	0.86	0.73	0.6	1.00	1.00	0.75	0.6	1.00	1.00	0.77	0.6	1.00	1.00	0.82	0.7
S/T		28	26	22	19	28	26	22	18	28	26	23	19	28	26	22	18	28	26	22	18	29	27	23	19
ΔT		2.10	2.09	2.09	2.11	2.34	2.34	2.33	2.35	2.61	2.61	2.60	2.62	2.90	2.90	2.90	2.92	3.23	3.23	3.23	3.24	3.62	3.61	3.61	3.63
kW		7.0	7.0	6.9	7.0	8.0	8.0	8.0	8.1	9.2	9.2	9.2	9.3	10.5	10.5	10.4	10.5	11.9	11.9	11.9	12.0	13.6	13.6	13.5	13.6
Amps		37.3	37.8	38.8	40.5	36.9	37.4	38.5	40.1	36.0	36.5	37.6	39.2	34.4	34.9	36.0	37.6	32.5	33.0	34.0	35.7	30.7	31.2	32.2	33.9
MBh		1.00	0.85	0.72	0.6	1.00	0.86	0.73	0.6	1.00	0.88	0.75	0.6	1.00	1.00	0.77	0.6	1.00	1.00	0.79	0.7	1.00	1.00	0.84	0.7
S/T		27	25	21	18	27	25	21	17	27	25	22	18	27	25	21	17	27	25	21	17	28	26	22	18
ΔT		2.11	2.10	2.10	2.1	2.35	2.35	2.34	2.4	2.62	2.62	2.61	2.6	2.91	2.91	2.91	2.9	3.24	3.24	3.24	3.3	3.63	3.62	3.62	3.6
kW		7.0	7.0	7.0	7.1	8.1	8.1	8.0	8.1	9.2	9.2	9.2	9.3	10.5	10.5	10.5	10.6	11.9	11.9	11.9	12.0	13.6	13.6	13.6	13.7
Amps		36.9	37.4	38.4	40.1	36.6	37.1	38.1	39.8	35.6	36.1	37.2	38.8	34.0	34.5	35.6	37.2	32.1	32.6	33.6	35.3	30.3	30.8	31.9	33.5
MBh		1.00	0.91	0.78	0.6	1.00	1.00	0.78	0.6	1.00	1.00	0.81	0.7	1.00	1.00	0.83	0.7	1.00	1.00	0.85	0.7	1.00	1.00	1.00	0.8
S/T		32	30	27	23	32	30	27	23	32	31	27	23	32	30	27	23	32	30	26	23	33	31	28	24
ΔT		2.09	2.09	2.09	2.1	2.34	2.33	2.33	2.3	2.61	2.61	2.60	2.6	2.90	2.90	2.90	2.9	3.23	3.23	3.22	3.2	3.61	3.61	3.61	3.6
kW		7.0	6.9	6.9	7.0	8.0	8.0	8.0	8.1	9.2	9.2	9.2	9.2	10.5	10.5	10.4	10.5	11.9	11.9	11.9	11.9	13.6	13.6	13.5	13.6
Amps		37.2	37.7	38.8	40.4	36.9	37.4	38.4	40.1	35.9	36.4	37.5	39.1	34.3	34.8	35.9	37.5	32.4	32.9	34.0	35.6	30.6	31.1	32.2	33.8
MBh		1.00	0.93	0.80	0.7	1.00	1.00	0.81	0.7	1.00	1.00	0.83	0.7	1.00	1.00	0.85	0.7	1.00	1.00	0.87	0.7	1.00	1.00	1.00	0.8
S/T		32	30	26	22	32	30	26	22	32	30	26	23	32	30	26	22	31	29	26	22	33	31	27	23
ΔT		2.10	2.10	2.09	2.11	2.34	2.34	2.34	2.36	2.61	2.61	2.61	2.63	2.91	2.91	2.90	2.92	3.24	3.23	3.23	3.25	3.62	3.62	3.61	3.63
kW		7.0	7.0	7.0	7.0	8.0	8.0	8.0	8.1	9.2	9.2	9.2	9.3	10.5	10.5	10.5	10.5	11.9	11.9	11.9	12.0	13.6	13.6	13.6	13.6
Amps		37.9	38.4	39.4	41.1	37.5	38.0	39.1	40.7	36.6	37.1	38.2	39.8	35.0	35.5	36.6	38.2	33.1	33.6	34.6	36.3	31.3	31.8	32.8	34.5
MBh		1.00	0.95	0.82	0.7	1.00	1.00	0.83	0.7	1.00	1.00	0.85	0.7	1.00	1.00	0.87	0.7	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.8
S/T		31	29	25	21	31	29	25	21	31	29	25	22	31	29	25	21	30	28	25	21	32	30	26	22
ΔT		2.11	2.11	2.10	2.1	2.35	2.35	2.35	2.4	2.62	2.62	2.62	2.6	2.92	2.92	2.91	2.9	3.25	3.24	3.24	3.3	3.63	3.63	3.62	3.6
kW		7.0	7.0	7.0	7.1	8.1	8.1	8.1	8.1	9.3	9.3	9.2	9.3	10.5	10.5	10.5	10.6	12.0	12.0	11.9	12.0	13.6	13.6	13.6	13.7
Amps		37.9	38.4	39.4	41.1	37.5	38.0	39.1	40.7	36.6	37.1	38.2	39.8	35.0	35.5	36.6	38.2	33.1	33.6	34.6	36.3	31.3	31.8	32.8	34.5

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

COOLING DATA — DC7TCA3610**/CA*TA3626*3A*+EEP - LOW STAGE

IDB		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	59	63	67	71								
		ENTERING INDOOR WET BULB TEMPERATURE																																			
		AIRFLOW																																			
70	MBh	25.8	26.1	26.9	-	25.5	25.9	26.6	-	24.9	25.2	26.0	-	23.7	24.1	24.8	-	22.3	22.7	23.4	-	21.0	21.4	22.1	-	21.0	21.4	22.1	-								
	S/T	0.63	0.55	0.42	-	0.64	0.56	0.43	-	0.66	0.59	0.45	-	1.00	0.60	0.47	-	1.00	0.63	0.49	-	1.00	0.68	0.54	-	1.00	0.68	0.54	-								
	ΔT	20	18	14	-	20	18	14	-	20	18	15	-	20	18	14	-	19	18	14	-	21	19	15	-	21	19	15	-								
	kW	1.31	1.31	1.31	-	1.46	1.46	1.46	-	1.63	1.63	1.63	-	1.82	1.82	1.81	-	2.02	2.02	2.02	-	2.27	2.27	2.26	-	2.27	2.27	2.26	-								
	Amps	4.3	4.3	4.3	-	5.0	5.0	5.0	-	5.8	5.7	5.7	-	6.6	6.5	6.5	-	7.5	7.4	7.4	-	8.5	8.5	8.5	-	8.5	8.5	8.5	-								
75	MBh	25.9	26.3	27.1	-	25.7	26.1	26.8	-	25.0	25.4	26.2	-	23.9	24.3	25.0	-	22.5	22.8	23.6	-	21.2	21.6	22.3	-	21.2	21.6	22.3	-								
	S/T	0.66	0.58	0.45	-	0.66	0.59	0.45	-	0.69	0.61	0.48	-	1.00	0.63	0.50	-	1.00	0.65	0.52	-	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	-								
	kW	1.31	1.31	1.31	-	1.47	1.47	1.46	-	1.64	1.64	1.63	-	1.82	1.82	1.82	-	2.03	2.03	2.02	-	2.27	2.27	2.27	-	2.27	2.27	2.27	-								
	Amps	4.4	4.4	4.3	-	5.0	5.0	5.0	-	5.8	5.8	5.8	-	6.6	6.6	6.6	-	7.5	7.5	7.5	-	8.5	8.5	8.5	-	8.5	8.5	8.5	-								
75	MBh	26.3	26.7	27.5	-	26.1	26.5	27.2	-	25.4	25.8	26.6	-	24.3	24.7	25.4	-	22.9	23.3	24.0	-	21.6	22.0	22.7	-	21.6	22.0	22.7	-								
	S/T	0.69	0.62	0.48	-	0.70	0.62	0.49	-	1.00	0.65	0.51	-	1.00	0.67	0.53	-	1.00	0.69	0.55	-	1.00	1.00	0.60	-	1.00	1.00	0.60	-								
	ΔT	18	16	13	-	18	16	13	-	18	17	13	-	18	16	13	-	18	16	13	-	19	17	14	-	19	17	14	-								
	kW	1.32	1.32	1.32	-	1.47	1.47	1.47	-	1.64	1.64	1.64	-	1.83	1.83	1.83	-	2.04	2.03	2.03	-	2.28	2.28	2.27	-	2.28	2.28	2.27	-								
	Amps	4.4	4.4	4.4	-	5.1	5.1	5.0	-	5.8	5.8	5.8	-	6.6	6.6	6.6	-	7.5	7.5	7.5	-	8.6	8.6	8.5	-	8.6	8.5	8.5	-								
75	MBh	25.8	26.1	26.9	28.1	25.5	25.9	26.7	27.8	24.9	25.2	26.0	27.2	23.7	24.1	24.8	26.0	22.3	22.7	23.4	24.6	21.0	21.4	22.2	23.3												
	S/T	0.76	0.68	0.55	0.4	1.00	0.69	0.55	0.4	1.00	0.71	0.58	0.4	1.00	0.73	0.60	0.5	1.00	0.75	0.62	0.5	1.00	1.00	0.67	0.5												
	ΔT	24	22	18	15	24	22	18	15	24	22	19	15	24	22	18	15	24	22	18	15	25	23	19	16												
	kW	1.31	1.31	1.31	1.3	1.46	1.46	1.46	1.5	1.63	1.63	1.63	1.6	1.82	1.82	1.81	1.8	2.02	2.02	2.02	2.0	2.27	2.26	2.26	2.3												
	Amps	4.3	4.3	4.3	4.4	5.0	5.0	5.0	5.0	5.7	5.7	5.7	5.8	6.6	6.5	6.5	6.6	7.4	7.4	7.4	7.5	8.5	8.5	8.5	8.5												
75	MBh	26.0	26.3	27.1	28.2	25.7	26.1	26.9	28.0	25.1	25.4	26.2	27.4	23.9	24.3	25.0	26.2	22.5	22.9	23.6	24.8	21.2	21.6	22.3	23.5												
	S/T	0.79	0.71	0.58	0.4	1.00	0.72	0.58	0.4	1.00	0.74	0.61	0.5	1.00	0.76	0.63	0.5	1.00	1.00	0.65	0.5	1.00	1.00	0.70	0.6												
	ΔT	23	21	18	14	23	21	18	14	24	22	18	14	23	21	18	14	23	21	18	14	24	22	19	15												
	kW	1.31	1.31	1.31	1.32	1.47	1.46	1.46	1.47	1.64	1.64	1.63	1.64	1.82	1.82	1.82	1.83	2.03	2.03	2.02	2.04	2.27	2.27	2.27	2.28												
	Amps	4.4	4.4	4.3	4.4	5.0	5.0	5.0	5.1	5.8	5.8	5.7	5.8	6.6	6.6	6.6	6.6	7.5	7.5	7.4	7.5	8.5	8.5	8.5	8.6												
75	MBh	26.4	26.7	27.5	28.7	26.1	26.5	27.3	28.4	25.5	25.8	26.6	27.8	24.3	24.7	25.4	26.6	22.9	23.3	24.0	25.2	21.6	22.0	22.7	23.9												
	S/T	0.82	0.74	0.61	0.5	1.00	0.75	0.62	0.5	1.00	0.77	0.64	0.5	1.00	0.79	0.66	0.5	1.00	1.00	0.68	0.5	1.00	1.00	0.73	0.6												
	ΔT	22	20	17	13	22	20	17	13	23	21	17	14	22	20	17	13	22	20	17	13	23	21	18	14												
	kW	1.32	1.32	1.32	1.3	1.47	1.47	1.47	1.5	1.64	1.64	1.64	1.7	1.83	1.83	1.82	1.8	2.03	2.03	2.03	2.0	2.28	2.28	2.27	2.3												
	Amps	4.4	4.4	4.4	4.4	5.1	5.0	5.0	5.1	5.8	5.8	5.8	5.8	6.6	6.6	6.6	6.6	7.5	7.5	7.5	7.5	8.5	8.5	8.5	8.6												

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

COOLING DATA — DC7TCA3610**/CA*TA3626*3A*+EEP - LOW STAGE (CONT.)

IDB		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	59	63	67	71								
784	AIRFLOW	25.9	26.3	27.0	28.2	25.7	26.0	26.8	28.0	25.0	25.4	26.1	27.3	23.9	24.2	25.0	26.1	22.4	22.8	23.6	24.7	21.2	21.5	22.3	23.5	19.0	19.3	20.1	21.2								
	MBh	1.00	0.81	0.67	0.5	1.00	0.81	0.68	0.5	1.00	0.84	0.70	0.6	1.00	1.00	0.72	0.6	1.00	1.00	0.74	0.6	1.00	1.00	0.79	0.7	0.7	0.7	0.7	0.7								
	S/T	28	26	23	19	28	26	23	19	28	26	23	19	28	26	23	19	28	26	22	19	29	27	23	20	20	20	20	20								
	ΔT	1.31	1.31	1.31	1.3	1.46	1.46	1.46	1.5	1.63	1.63	1.63	1.6	1.82	1.82	1.81	1.8	2.02	2.02	2.02	2.0	2.27	2.27	2.26	2.3	2.3	2.3	2.3	2.3								
	kW	4.3	4.3	4.3	4.4	5.0	5.0	5.0	5.0	5.8	5.7	5.7	5.8	6.6	6.5	6.5	6.6	7.5	7.4	7.4	7.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5								
Amps	26.1	26.4	27.2	28.4	25.9	26.2	27.0	28.2	25.2	25.6	26.3	27.5	24.0	24.4	25.2	26.3	22.6	23.0	23.8	24.9	21.3	21.7	22.5	23.6	23.6	23.6	23.6	23.6									
80	MBh	1.00	0.83	0.70	0.6	1.00	0.84	0.71	0.6	1.00	0.86	0.73	0.6	1.00	1.00	0.75	0.6	1.00	1.00	0.77	0.6	1.00	1.00	0.82	0.7	0.7	0.7	0.7	0.7								
	S/T	27	26	22	18	27	26	22	18	28	26	22	19	27	25	22	18	27	25	22	18	28	26	23	19	19	19	19	19								
	ΔT	1.31	1.31	1.31	1.32	1.47	1.47	1.46	1.47	1.64	1.64	1.63	1.65	1.82	1.82	1.82	1.83	2.03	2.03	2.02	2.04	2.27	2.27	2.27	2.28	2.28	2.28	2.28	2.28								
	kW	4.4	4.4	4.3	4.4	5.0	5.0	5.0	5.1	5.8	5.8	5.8	5.8	6.6	6.6	6.6	6.6	7.5	7.5	7.5	7.5	8.5	8.5	8.5	8.6	8.6	8.6	8.6	8.6								
	Amps	26.5	26.9	27.6	28.8	26.3	26.6	27.4	28.6	25.6	26.0	26.7	27.9	24.4	24.8	25.6	26.7	23.0	23.4	24.2	25.3	21.8	22.1	22.9	24.0	24.0	24.0	24.0	24.0								
945	MBh	1.00	0.87	0.73	0.6	1.00	0.87	0.74	0.6	1.00	1.00	0.76	0.6	1.00	1.00	0.78	0.6	1.00	1.00	0.81	0.7	1.00	1.00	1.00	0.7	0.7	0.7	0.7	0.7								
	S/T	26	25	21	17	26	25	21	17	27	25	21	18	26	25	21	17	26	24	21	17	27	25	22	18	18	18	18	18								
	ΔT	1.32	1.32	1.32	1.3	1.47	1.47	1.47	1.5	1.64	1.64	1.64	1.7	1.83	1.83	1.82	1.8	2.04	2.03	2.03	2.03	2.28	2.28	2.27	2.3	2.3	2.3	2.3	2.3								
	kW	4.4	4.4	4.4	4.4	5.1	5.1	5.1	5.1	5.8	5.8	5.8	5.8	6.6	6.6	6.6	6.6	7.5	7.5	7.5	7.5	8.5	8.5	8.5	8.6	8.6	8.6	8.6	8.6								
	Amps	26.5	26.9	27.6	28.8	26.3	26.6	27.4	28.6	25.6	26.0	26.7	27.9	24.4	24.8	25.6	26.7	23.0	23.4	24.2	25.3	21.8	22.1	22.9	24.0	24.0	24.0	24.0	24.0								

784	MBh	26.3	26.7	27.5	28.6	26.1	26.5	27.2	28.4	25.4	25.8	26.6	27.7	24.3	24.6	25.4	26.6	22.9	23.2	24.0	25.2	21.6	22.0	22.7	23.9
	S/T	1.00	0.91	0.77	0.6	1.00	1.00	0.78	0.6	1.00	1.00	0.80	0.7	1.00	1.00	0.82	0.7	1.00	1.00	1.00	0.7	1.00	1.00	1.00	0.8
	ΔT	32	30	26	23	32	30	26	23	32	30	27	23	32	30	26	23	31	30	26	22	33	31	27	24
	kW	1.31	1.31	1.31	1.3	1.47	1.46	1.46	1.5	1.64	1.64	1.63	1.6	1.82	1.82	1.82	1.8	2.03	2.03	2.02	2.0	2.27	2.27	2.27	2.3
	Amps	4.4	4.4	4.3	4.4	5.0	5.0	5.0	5.1	5.8	5.8	5.7	5.8	6.6	6.6	6.5	6.6	7.5	7.5	7.4	7.5	8.5	8.5	8.5	8.6
840	MBh	26.5	26.9	27.6	28.8	26.3	26.7	27.4	28.6	25.6	26.0	26.7	27.9	24.5	24.8	25.6	26.8	23.1	23.4	24.2	25.4	21.8	22.1	22.9	24.1
	S/T	1.00	0.93	0.80	0.7	1.00	1.00	0.81	0.7	1.00	1.00	0.83	0.7	1.00	1.00	0.85	0.7	1.00	1.00	1.00	0.7	1.00	1.00	1.00	0.8
	ΔT	31	29	26	22	31	29	26	22	31	29	26	22	31	29	26	22	31	29	25	22	32	30	27	23
	kW	1.32	1.32	1.31	1.32	1.47	1.47	1.47	1.48	1.64	1.64	1.64	1.65	1.83	1.82	1.82	1.83	2.03	2.03	2.03	2.04	2.27	2.27	2.27	2.28
	Amps	4.4	4.4	4.4	4.4	5.0	5.0	5.0	5.1	5.8	5.8	5.8	5.8	6.6	6.6	6.6	6.6	7.5	7.5	7.5	7.5	8.5	8.5	8.5	8.6
840	MBh	26.9	27.3	28.0	29.2	26.7	27.1	27.8	29.0	26.0	26.4	27.2	28.3	24.9	25.2	26.0	27.2	23.5	23.8	24.6	25.8	22.2	22.5	23.3	24.5
	S/T	1.00	0.97	0.83	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.86	0.7	1.00	1.00	0.88	0.7	1.00	1.00	1.00	0.8	1.00	1.00	1.00	0.8
	ΔT	30	28	25	21	30	28	25	21	30	29	25	21	30	28	25	21	30	28	24	21	31	29	26	22
	kW	1.32	1.32	1.32	1.3	1.48	1.48	1.47	1.5	1.65	1.65	1.64	1.7	1.83	1.83	1.83	1.8	2.04	2.04	2.03	2.0	2.28	2.28	2.28	2.3
	Amps	4.4	4.4	4.4	4.4	5.1	5.1	5.1	5.1	5.8	5.8	5.8	5.8	6.6	6.6	6.6	6.6	7.5	7.5	7.5	7.5	8.6	8.6	8.6	8.6

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

COOLING DATA — DC7TCA4810**/CA*TA6030*3A*+EEP - HIGH STAGE

IDB		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	59	63	67	71								
		ENTERING INDOOR WET BULB TEMPERATURE																																			
		AIRFLOW																																			
70	1400	MBh	48.4	49.1	50.5	-	48.0	48.7	50.1	-	46.8	47.4	48.9	-	44.6	45.3	46.7	-	42.0	42.7	44.1	-	39.6	40.3	41.7	-											
		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	-	1.00	0.65	0.53	-											
		ΔT	1	1	0	-	1	1	0	-	1	1	0	-	1	1	0	-	1	1	0	-	1	1	0	-											
		kW	2.88	2.88	2.87	-	3.20	3.20	3.20	-	3.56	3.56	3.56	-	3.95	3.95	3.95	-	4.39	4.39	4.38	-	4.90	4.90	4.89	-											
		Amps	9.9	9.9	9.8	-	11.3	11.3	11.2	-	12.8	12.8	12.8	-	14.5	14.5	14.5	-	16.4	16.4	16.4	-	18.7	18.6	18.6	-											
70	1600	MBh	49.3	50.0	51.4	-	48.9	49.6	51.0	-	47.6	48.3	49.7	-	45.5	46.2	47.6	-	42.9	43.5	45.0	-	40.5	41.1	42.6	-											
		S/T	0.64	0.57	0.45	-	0.64	0.58	0.45	-	0.67	0.60	0.47	-	0.68	0.62	0.49	-	1.00	0.64	0.51	-	1.00	0.68	0.56	-											
		ΔT	1	1	0	-	1	1	0	-	1	1	0	-	1	1	0	-	1	1	0	-	1	1	0	-											
		kW	2.90	2.89	2.89	-	3.22	3.22	3.21	-	3.58	3.58	3.57	-	3.97	3.97	3.96	-	4.41	4.40	4.40	-	4.92	4.91	4.91	-											
		Amps	9.9	9.9	9.9	-	11.3	11.3	11.3	-	12.9	12.9	12.9	-	14.6	14.6	14.6	-	16.5	16.5	16.5	-	18.7	18.7	18.7	-											
70	1800	MBh	50.4	51.1	52.5	-	50.0	50.6	52.1	-	48.7	49.4	50.8	-	46.6	47.2	48.7	-	43.9	44.6	46.0	-	41.5	42.2	43.7	-											
		S/T	0.65	0.58	0.45	-	0.65	0.58	0.46	-	0.67	0.60	0.48	-	0.69	0.62	0.50	-	1.00	0.64	0.52	-	1.00	0.69	0.57	-											
		ΔT	1	0	0	-	1	0	0	-	1	0	0	-	1	0	0	-	1	0	0	-	1	1	0	-											
		kW	2.91	2.91	2.90	-	3.23	3.23	3.23	-	3.59	3.59	3.59	-	3.98	3.98	3.98	-	4.42	4.42	4.41	-	4.93	4.93	4.92	-											
		Amps	10.0	10.0	10.0	-	11.4	11.4	11.4	-	13.0	13.0	12.9	-	14.7	14.7	14.6	-	16.6	16.6	16.5	-	18.8	18.8	18.8	-											
75	1400	MBh	48.5	49.1	50.6	52.8	48.0	48.7	50.1	52.3	46.8	47.5	48.9	51.1	44.6	45.3	46.8	48.9	42.0	42.7	44.1	46.3	39.6	40.3	41.7	43.9											
		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	1.00	0.70	0.58	0.4	1.00	0.72	0.60	0.5	1.00	0.77	0.64	0.5											
		ΔT	1	1	1	0	1	1	1	0	1	1	1	0	1	1	1	0	1	1	1	0	1	1	1	0											
		kW	2.88	2.88	2.87	2.9	3.20	3.20	3.19	3.2	3.56	3.56	3.55	3.6	3.95	3.95	3.94	4.0	4.39	4.39	4.38	4.4	4.90	4.90	4.89	4.9											
		Amps	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	16.4	16.4	16.4	16.5	18.6	18.6	18.6	18.7											
75	1600	MBh	49.3	50.0	51.5	53.6	48.9	49.6	51.0	53.2	47.7	48.3	49.8	52.0	45.5	46.2	47.6	49.8	42.9	43.6	45.0	47.2	40.5	41.2	42.6	44.8											
		S/T	0.76	0.69	0.56	0.4	0.76	0.69	0.57	0.4	0.78	0.72	0.59	0.5	1.00	0.73	0.61	0.5	1.00	0.75	0.63	0.5	1.00	0.80	0.68	0.5											
		ΔT	1	1	1	0	1	1	1	0	1	1	1	0	1	1	1	0	1	1	1	0	1	1	1	0											
		kW	2.89	2.89	2.89	2.91	3.22	3.21	3.21	3.23	3.58	3.58	3.57	3.59	3.97	3.97	3.96	3.98	4.40	4.40	4.40	4.42	4.92	4.91	4.91	4.93											
		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	14.6	14.6	14.6	14.7	16.5	16.5	16.5	16.6	18.7	18.7	18.7	18.8											
75	1800	MBh	50.4	51.1	52.5	54.7	50.0	50.7	52.1	54.3	48.7	49.4	50.9	53.0	46.6	47.3	48.7	50.9	44.0	44.6	46.1	48.3	41.6	42.3	43.7	45.9											
		S/T	0.76	0.69	0.57	0.4	0.77	0.70	0.58	0.4	1.00	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	1	1	1	0	1	1	1	0	1	1	1	0	1	1	1	0	1	1	1	0	1	1	1	0											
		kW	2.91	2.91	2.90	2.9	3.23	3.23	3.22	3.2	3.59	3.59	3.58	3.6	3.98	3.98	3.97	4.0	4.42	4.42	4.41	4.4	4.93	4.93	4.92	4.9											
		Amps	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	14.6	14.6	14.7	16.6	16.5	16.5	16.6	18.8	18.8	18.8	18.9											

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

COOLING DATA — DC7TCA4810**/CA*TA6030*3A*+EEP - HIGH STAGE (CONT.)

IDB		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					
AIRFLOW		MBh	48.7	49.4	50.8	53.0	48.3	49.0	50.4	52.6	47.0	47.7	49.1	51.3	44.9	45.6	47.0	49.2	42.3	42.9	44.4	46.6	39.9	40.5	42.0	44.2				
		S/T	0.84	0.77	0.64	0.5	1.00	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	0.83	0.71	0.6	1.00	0.83	0.71	0.6
		ΔT	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		kW	2.88	2.88	2.87	2.9	3.20	3.20	3.20	3.2	3.56	3.56	3.56	3.6	3.95	3.95	3.95	4.0	4.39	4.39	4.38	4.4	4.90	4.90	4.89	4.9	4.90	4.90	4.89	4.9
		Amps	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	16.4	16.4	16.4	16.5	18.7	18.6	18.6	18.7	18.7	18.6	18.6	18.7
80		MBh	49.6	50.3	51.7	53.9	49.2	49.8	51.3	53.5	47.9	48.6	50.0	52.2	45.8	46.4	47.9	50.1	43.1	43.8	45.2	47.4	40.7	41.4	42.9	45.0				
		S/T	0.87	0.80	0.68	0.5	1.00	0.81	0.68	0.6	1.00	0.83	0.71	0.6	1.00	0.85	0.72	0.6	1.00	1.00	0.74	0.6	1.00	1.00	0.74	0.6	1.00	1.00	0.74	0.6
		ΔT	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		kW	2.90	2.89	2.89	2.91	3.22	3.22	3.21	3.24	3.58	3.58	3.57	3.60	3.97	3.97	3.96	3.99	4.41	4.40	4.40	4.42	4.92	4.91	4.91	4.93	4.92	4.91	4.91	4.93
		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	14.6	14.6	14.6	14.7	16.5	16.5	16.5	16.6	18.7	18.7	18.7	18.8	18.7	18.7	18.7	18.8
1800		MBh	50.7	51.3	52.8	55.0	50.2	50.9	52.3	54.5	49.0	49.7	51.1	53.3	46.8	47.5	49.0	51.1	44.2	44.9	46.3	48.5	41.8	42.5	43.9	46.1				
		S/T	1.00	0.81	0.68	0.6	1.00	0.81	0.69	0.6	1.00	0.84	0.71	0.6	1.00	0.85	0.73	0.6	1.00	1.00	0.75	0.6	1.00	1.00	0.75	0.6	1.00	1.00	0.75	0.6
		ΔT	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		kW	2.91	2.91	2.90	2.9	3.23	3.23	3.22	3.2	3.59	3.59	3.59	3.6	3.98	3.98	3.98	4.0	4.42	4.42	4.41	4.4	4.93	4.93	4.93	4.9	4.93	4.93	4.92	4.9
		Amps	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	16.6	16.6	16.6	16.6	18.8	18.8	18.8	18.9	18.8	18.8	18.8	18.9
1400		MBh	49.5	50.2	51.6	53.8	49.1	49.8	51.2	53.4	47.8	48.5	50.0	52.1	45.7	46.4	47.8	50.0	43.1	43.8	45.2	47.4	40.7	41.4	42.8	45.0				
		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	1.00	0.78	0.7	1.00	1.00	0.80	0.7	1.00	1.00	0.80	0.7	1.00	1.00	0.80	0.7
		ΔT	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		kW	2.89	2.88	2.88	2.9	3.21	3.21	3.20	3.2	3.57	3.57	3.56	3.6	3.96	3.96	3.95	4.0	4.40	4.39	4.39	4.4	4.91	4.90	4.90	4.9	4.91	4.90	4.90	4.9
		Amps	9.9	9.9	9.9	10.0	11.3	11.3	11.3	11.4	12.9	12.9	12.8	12.9	14.6	14.6	14.5	14.6	16.5	16.4	16.4	16.5	18.7	18.7	18.7	18.8	18.7	18.7	18.6	18.8
1600		MBh	50.4	51.1	52.5	54.7	50.0	50.6	52.1	54.3	48.7	49.4	50.8	53.0	46.6	47.3	48.7	50.9	44.0	44.6	46.1	48.2	41.6	42.2	43.7	45.8				
		S/T	1.00	0.89	0.77	0.6	1.00	0.90	0.78	0.6	1.00	1.00	0.80	0.7	1.00	1.00	0.82	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.84	0.7
		ΔT	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		kW	2.90	2.90	2.89	2.92	3.23	3.22	3.22	3.24	3.59	3.58	3.58	3.60	3.98	3.97	3.97	3.99	4.41	4.41	4.40	4.43	4.92	4.92	4.92	4.94	4.92	4.92	4.92	4.94
		Amps	10.0	10.0	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	16.5	16.5	16.5	16.6	18.8	18.8	18.7	18.8	18.8	18.7	18.7	18.8
1800		MBh	51.5	52.2	53.6	55.8	51.0	51.7	53.2	55.3	49.8	50.5	51.9	54.1	47.7	48.3	49.8	51.9	45.0	45.7	47.1	49.3	42.6	43.3	44.7	46.9				
		S/T	1.00	0.90	0.78	0.6	1.00	0.91	0.78	0.7	1.00	1.00	0.81	0.7	1.00	1.00	0.82	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.84	0.7
		ΔT	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		kW	2.92	2.91	2.91	2.9	3.24	3.24	3.23	3.3	3.60	3.60	3.59	3.6	3.99	3.99	3.98	4.0	4.43	4.42	4.42	4.4	4.94	4.94	4.93	4.93	4.94	4.93	4.93	4.93
		Amps	10.0	10.0	10.0	10.1	11.4	11.4	11.4	11.5	13.0	13.0	13.0	13.1	14.7	14.7	14.7	14.8	16.6	16.6	16.6	16.6	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.9

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

COOLING DATA — DC7TCA4810**/CA*TA6030*3A*+EEP - LOW STAGE

IDB	AIREFLOW	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	59	63	67	71								
70	MBh	34.4	34.9	35.9	-	34.1	34.6	35.6	-	33.2	33.7	34.7	-	31.6	32.1	33.1	-	29.7	30.2	31.3	-	28.0	28.5	29.5	-	-	-	-	-	-	-	-	-				
	S/T	0.57	0.49	0.37	-	0.57	0.50	0.37	-	0.59	0.52	0.40	-	0.61	0.54	0.42	-	1.00	0.56	0.44	-	1.00	0.61	0.48	-	-	-	-	-	-	-	-	-				
	ΔT	1	1	0	-	1	1	0	-	1	1	0	-	1	1	0	-	1	1	0	-	1	1	0	-	-	-	-	-	-	-	-	-				
	kW	1.80	1.80	1.80	-	2.00	2.00	2.00	-	2.23	2.23	2.23	-	2.48	2.48	2.47	-	2.75	2.75	2.75	-	3.07	3.07	3.07	-	-	-	-	-	-	-	-	-				
	Amps	6.2	6.2	6.1	-	7.0	7.0	7.0	-	8.0	8.0	8.0	-	9.1	9.1	9.1	-	10.3	10.3	10.3	-	11.7	11.7	11.7	-	-	-	-	-	-	-	-	-				
1120	MBh	34.8	35.3	36.3	-	34.5	35.0	36.0	-	33.6	34.1	35.1	-	32.1	32.6	33.6	-	30.2	30.7	31.7	-	28.5	29.0	30.0	-	-	-	-	-	-	-	-	-				
	S/T	0.62	0.55	0.42	-	0.63	0.56	0.43	-	0.65	0.58	0.45	-	0.67	0.60	0.47	-	1.00	0.62	0.49	-	1.00	0.67	0.54	-	-	-	-	-	-	-	-	-				
	ΔT	1	1	0	-	1	1	0	-	1	1	0	-	1	1	0	-	1	1	0	-	1	1	0	-	-	-	-	-	-	-	-	-				
	kW	1.81	1.81	1.81	-	2.02	2.01	2.01	-	2.24	2.24	2.24	-	2.49	2.49	2.48	-	2.76	2.76	2.76	-	3.08	3.08	3.08	-	-	-	-	-	-	-	-	-				
	Amps	6.2	6.2	6.2	-	7.1	7.1	7.1	-	8.1	8.1	8.1	-	9.1	9.1	9.1	-	10.3	10.3	10.3	-	11.7	11.7	11.7	-	-	-	-	-	-	-	-	-				
1260	MBh	35.4	35.9	36.9	-	35.1	35.6	36.6	-	34.2	34.7	35.7	-	32.6	33.1	34.1	-	30.7	31.2	32.2	-	29.0	29.5	30.5	-	-	-	-	-	-	-	-	-				
	S/T	0.65	0.58	0.46	-	0.66	0.59	0.46	-	0.68	0.61	0.48	-	0.70	0.63	0.50	-	1.00	0.65	0.52	-	1.00	0.70	0.57	-	-	-	-	-	-	-	-	-				
	ΔT	1	1	0	-	1	1	0	-	1	1	0	-	1	1	0	-	1	0	0	-	1	1	0	-	-	-	-	-	-	-	-	-				
	kW	1.82	1.82	1.82	-	2.02	2.02	2.02	-	2.25	2.25	2.25	-	2.50	2.49	2.49	-	2.77	2.77	2.77	-	3.09	3.09	3.09	-	-	-	-	-	-	-	-	-				
	Amps	6.2	6.2	6.2	-	7.1	7.1	7.1	-	8.1	8.1	8.1	-	9.2	9.2	9.2	-	10.4	10.4	10.4	-	11.8	11.8	11.8	-	-	-	-	-	-	-	-	-				
1400	MBh	34.4	34.9	35.9	37.5	34.1	34.6	35.6	37.2	33.2	33.7	34.7	36.3	31.7	32.1	33.2	34.7	29.8	30.2	31.3	32.8	28.0	28.5	29.6	31.1	-	-	-	-	-	-	-	-				
	S/T	0.69	0.61	0.49	0.4	0.69	0.62	0.49	0.4	0.72	0.64	0.52	0.4	1.00	0.66	0.54	0.4	1.00	0.68	0.56	0.4	1.00	0.73	0.60	0.5	-	-	-	-	-	-	-	-				
	ΔT	1	1	1	0	1	1	1	0	1	1	1	0	1	1	1	0	1	1	1	0	1	1	1	0	-	-	-	-	-	-	-	-				
	kW	1.80	1.80	1.80	1.8	2.00	2.00	2.00	2.0	2.23	2.23	2.22	2.2	2.48	2.47	2.47	2.5	2.75	2.75	2.74	2.8	3.07	3.07	3.07	3.1	-	-	-	-	-	-	-	-				
	Amps	6.2	6.2	6.1	6.2	7.0	7.0	7.0	7.1	8.0	8.0	8.0	8.1	9.1	9.1	9.1	9.1	10.3	10.3	10.3	10.3	11.7	11.7	11.7	11.7	-	-	-	-	-	-	-	-				
1600	MBh	34.9	35.3	36.4	37.9	34.5	35.0	36.1	37.6	33.6	34.1	35.2	36.7	32.1	32.6	33.6	35.2	30.2	30.7	31.7	33.3	28.5	29.0	30.0	31.6	-	-	-	-	-	-	-	-				
	S/T	0.74	0.67	0.54	0.4	0.75	0.68	0.55	0.4	1.00	0.70	0.57	0.4	1.00	0.72	0.59	0.5	1.00	0.74	0.61	0.5	1.00	0.79	0.66	0.5	-	-	-	-	-	-	-	-				
	ΔT	1	1	1	0	1	1	1	0	1	1	1	0	1	1	1	0	1	1	1	0	1	1	1	0	-	-	-	-	-	-	-	-				
	kW	1.81	1.81	1.81	1.82	2.01	2.01	2.01	2.02	2.24	2.24	2.24	2.25	2.49	2.48	2.48	2.50	2.76	2.76	2.76	2.77	3.08	3.08	3.08	3.09	-	-	-	-	-	-	-	-				
	Amps	6.2	6.2	6.2	6.2	7.1	7.1	7.1	7.1	8.1	8.1	8.1	8.1	9.1	9.1	9.1	9.2	10.3	10.3	10.3	10.4	11.7	11.7	11.7	11.8	-	-	-	-	-	-	-	-				
1800	MBh	35.4	35.9	36.9	38.5	35.1	35.6	36.6	38.2	34.2	34.7	35.7	37.3	32.6	33.1	34.2	35.7	30.8	31.2	32.3	33.8	29.0	29.5	30.5	32.1	-	-	-	-	-	-	-	-				
	S/T	0.77	0.70	0.58	0.4	0.78	0.71	0.58	0.4	1.00	0.73	0.61	0.5	1.00	0.75	0.62	0.5	1.00	0.77	0.64	0.5	1.00	1.00	0.69	0.6	-	-	-	-	-	-	-	-				
	ΔT	1	1	1	0	1	1	1	0	1	1	1	0	1	1	1	0	1	1	1	0	1	1	1	0	-	-	-	-	-	-	-	-				
	kW	1.82	1.82	1.81	1.8	2.02	2.02	2.02	2.0	2.25	2.25	2.24	2.3	2.49	2.49	2.49	2.5	2.77	2.77	2.76	2.8	3.09	3.09	3.09	3.1	-	-	-	-	-	-	-	-				
	Amps	6.2	6.2	6.2	6.3	7.1	7.1	7.1	7.2	8.1	8.1	8.1	8.2	9.2	9.2	9.2	9.2	10.4	10.4	10.3	10.4	11.8	11.8	11.8	11.8	-	-	-	-	-	-	-	-				

Shaded area is ACCA (TVA) conditions

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)

COOLING DATA — DC7TCA4810**/CA*TA6030*3A*+EEP - LOW STAGE (CONT.)

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	MBh	34.6	35.1	36.1	37.7	34.3	34.8	35.8	37.4	33.4	33.9	34.9	36.5	31.8	32.3	33.3	34.9	29.9	30.4	31.5	33.0	28.2	28.7	29.7	31.3
	S/T	0.80	0.73	0.61	0.5	1.00	0.74	0.61	0.5	1.00	0.76	0.63	0.5	1.00	0.78	0.65	0.5	1.00	1.00	0.67	0.5	1.00	1.00	0.72	0.6
	ΔT	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	kW	1.80	1.80	1.80	1.8	2.00	2.00	2.00	2.0	2.23	2.23	2.23	2.2	2.48	2.47	2.47	2.5	2.75	2.75	2.75	2.8	3.07	3.07	3.07	3.1
	Amps	6.2	6.2	6.1	6.2	7.0	7.0	7.0	7.1	8.0	8.0	8.0	8.1	9.1	9.1	9.1	9.1	10.3	10.3	10.3	10.3	11.7	11.7	11.7	11.7
80	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	32.3	32.8	33.8	35.4	30.4	30.9	31.9	33.5	28.7	29.2	30.2	31.8
	S/T	0.86	0.79	0.66	0.5	1.00	0.79	0.67	0.5	1.00	0.82	0.69	0.6	1.00	0.84	0.71	0.6	1.00	1.00	0.73	0.6	1.00	1.00	0.78	0.6
	ΔT	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	kW	1.81	1.81	1.81	1.82	2.01	2.01	2.01	2.03	2.24	2.24	2.24	2.25	2.49	2.49	2.48	2.50	2.76	2.76	2.76	2.77	3.08	3.08	3.08	3.09
	Amps	6.2	6.2	6.2	6.3	7.1	7.1	7.1	7.1	8.1	8.1	8.1	8.1	9.1	9.1	9.1	9.2	10.3	10.3	10.3	10.4	11.7	11.7	11.7	11.8
80	MBh	35.6	36.1	37.1	38.7	35.3	35.8	36.8	38.3	34.4	34.9	35.9	37.4	32.8	33.3	34.3	35.9	30.9	31.4	32.4	34.0	29.2	29.7	30.7	32.3
	S/T	1.00	0.82	0.69	0.6	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	1.00	0.76	0.6	1.00	1.00	0.81	0.7
	ΔT	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	kW	1.82	1.82	1.82	1.8	2.02	2.02	2.02	2.0	2.25	2.25	2.25	2.3	2.50	2.49	2.49	2.5	2.77	2.77	2.76	2.8	3.09	3.09	3.09	3.1
	Amps	6.2	6.2	6.2	6.3	7.1	7.1	7.1	7.2	8.1	8.1	8.1	8.2	9.2	9.2	9.2	9.2	10.4	10.4	10.4	10.4	11.8	11.8	11.8	11.8

85	MBh	35.2	35.6	36.7	38.2	34.9	35.3	36.4	37.9	34.0	34.4	35.5	37.0	32.4	32.9	33.9	35.5	30.5	31.0	32.0	33.6	28.8	29.3	30.3	31.9
	S/T	1.00	0.83	0.70	0.6	1.00	0.83	0.71	0.6	1.00	1.00	0.73	0.6	1.00	1.00	0.75	0.6	1.00	1.00	0.77	0.6	1.00	1.00	0.82	0.7
	ΔT	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	kW	1.81	1.80	1.80	1.8	2.01	2.01	2.00	2.0	2.23	2.23	2.23	2.2	2.48	2.48	2.48	2.5	2.75	2.75	2.75	2.8	3.08	3.07	3.07	3.1
	Amps	6.2	6.2	6.2	6.2	7.1	7.1	7.0	7.1	8.0	8.0	8.0	8.1	9.1	9.1	9.1	9.2	10.3	10.3	10.3	10.4	11.7	11.7	11.7	11.8
85	MBh	35.6	36.1	37.1	38.7	35.3	35.8	36.8	38.4	34.4	34.9	35.9	37.5	32.9	33.3	34.4	35.9	31.0	31.5	32.5	34.1	29.2	29.7	30.8	32.3
	S/T	1.00	0.88	0.76	0.6	1.00	0.89	0.76	0.6	1.00	1.00	0.79	0.7	1.00	1.00	0.80	0.7	1.00	1.00	0.82	0.7	1.00	1.00	1.00	0.7
	ΔT	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	kW	1.82	1.81	1.81	1.83	2.02	2.02	2.01	2.03	2.25	2.24	2.24	2.26	2.49	2.49	2.49	2.50	2.77	2.76	2.76	2.78	3.09	3.09	3.08	3.10
	Amps	6.2	6.2	6.2	6.3	7.1	7.1	7.1	7.2	8.1	8.1	8.1	8.1	9.2	9.2	9.1	9.2	10.4	10.3	10.3	10.4	11.8	11.7	11.7	11.8
85	MBh	36.2	36.6	37.7	39.2	35.8	36.3	37.4	38.9	34.9	35.4	36.5	38.0	33.4	33.9	34.9	36.5	31.5	32.0	33.0	34.6	29.8	30.3	31.3	32.9
	S/T	1.00	0.91	0.79	0.7	1.00	0.92	0.79	0.7	1.00	1.00	0.82	0.7	1.00	1.00	0.84	0.7	1.00	1.00	0.86	0.7	1.00	1.00	1.00	0.8
	ΔT	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	kW	1.82	1.82	1.82	1.8	2.03	2.03	2.02	2.0	2.25	2.25	2.25	2.3	2.50	2.50	2.49	2.5	2.77	2.77	2.77	2.8	3.10	3.09	3.09	3.1
	Amps	6.3	6.3	6.2	6.3	7.1	7.1	7.1	7.2	8.1	8.1	8.1	8.2	9.2	9.2	9.2	9.2	10.4	10.4	10.4	10.4	11.8	11.8	11.8	11.8

IDB = Entering Indoor Dry Bulb Temperature

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

Shaded area is ACCA (TVA) conditions

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

COOLING DATA — DC7TCA6010**/CA*TA6030*3A*+EEP - HIGH STAGE

IDB		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	59	63	67	71								
980	AIRFLOW	34.4	34.9	35.9	-	34.1	34.6	35.6	-	33.2	33.7	34.7	-	31.6	32.1	33.1	-	29.7	30.2	31.3	-	28.0	28.5	29.5	-												
	MBh	0.57	0.49	0.37	-	0.57	0.50	0.37	-	0.59	0.52	0.40	-	0.61	0.54	0.42	-	1.00	0.56	0.44	-	1.00	0.61	0.48	-												
	S/T	1	1	0	-	1	1	0	-	1	1	0	-	1	1	0	-	1	1	0	-	1	1	0	-												
	ΔT	1.80	1.80	1.80	-	2.00	2.00	2.00	-	2.23	2.23	2.23	-	2.48	2.48	2.47	-	2.75	2.75	2.75	-	3.07	3.07	3.07	-												
	kW	6.2	6.2	6.1	-	7.0	7.0	7.0	-	8.0	8.0	8.0	-	9.1	9.1	9.1	-	10.3	10.3	10.3	-	11.7	11.7	11.7	-												
Amps	34.8	35.3	36.3	-	34.5	35.0	36.0	-	33.6	34.1	35.1	-	32.1	32.6	33.6	-	30.2	30.7	31.7	-	28.5	29.0	30.0	-													
70	MBh	0.62	0.55	0.42	-	0.63	0.56	0.43	-	0.65	0.58	0.45	-	0.67	0.60	0.47	-	1.00	0.62	0.49	-	1.00	0.67	0.54	-												
	S/T	1	1	0	-	1	1	0	-	1	1	0	-	1	1	0	-	1	1	0	-	1	1	0	-												
	ΔT	1.81	1.81	1.81	-	2.02	2.01	2.01	-	2.24	2.24	2.24	-	2.49	2.49	2.48	-	2.76	2.76	2.76	-	3.08	3.08	3.08	-												
	kW	6.2	6.2	6.2	-	7.1	7.1	7.1	-	8.1	8.1	8.1	-	9.1	9.1	9.1	-	10.3	10.3	10.3	-	11.7	11.7	11.7	-												
	Amps	35.4	35.9	36.9	-	35.1	35.6	36.6	-	34.2	34.7	35.7	-	32.6	33.1	34.1	-	30.7	31.2	32.2	-	29.0	29.5	30.5	-												
1260	MBh	0.65	0.58	0.46	-	0.66	0.59	0.46	-	0.68	0.61	0.48	-	0.70	0.63	0.50	-	1.00	0.65	0.52	-	1.00	0.70	0.57	-												
	S/T	1	1	0	-	1	1	0	-	1	1	0	-	1	1	0	-	1	0	0	-	1	1	0	-												
	ΔT	1.82	1.82	1.82	-	2.02	2.02	2.02	-	2.25	2.25	2.25	-	2.50	2.49	2.49	-	2.77	2.77	2.77	-	3.09	3.09	3.09	-												
	kW	6.2	6.2	6.2	-	7.1	7.1	7.1	-	8.1	8.1	8.1	-	9.2	9.2	9.2	-	10.4	10.4	10.4	-	11.8	11.8	11.8	-												
	Amps																																				

IDB		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	59	63	67	71								
1485	AIRFLOW	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												
	MBh	0.70	0.63	0.51	0.4	0.71	0.64	0.52	0.4	0.73	0.66	0.54	0.4	1.00	0.68	0.56	0.4	1.00	0.70	0.58	0.5	1.00	0.74	0.62	0.5												
	S/T	27	25	21	17	27	25	21	17	27	25	21	17	27	25	21	17	27	25	21	16	28	26	22	18												
	ΔT	3.52	3.52	3.51	3.5	3.94	3.94	3.93	4.0	4.41	4.41	4.40	4.4	4.92	4.91	4.91	4.9	5.48	5.48	5.47	5.5	6.15	6.15	6.14	6.2												
	kW	12.4	12.4	12.4	12.5	14.3	14.3	14.2	14.4	16.3	16.3	16.3	16.4	18.5	18.5	18.5	18.6	21.0	21.0	20.9	21.1	23.9	23.8	23.8	24.0												
Amps	61.8	62.6	64.3	67.0	61.3	62.1	63.8	66.5	59.8	60.6	62.3	65.0	57.2	58.0	59.7	62.4	54.0	54.8	56.5	59.2	51.1	51.9	53.6	56.3													
75	MBh	0.74	0.67	0.55	0.4	0.74	0.67	0.56	0.4	1.00	0.70	0.58	0.5	1.00	0.71	0.59	0.5	1.00	0.73	0.61	0.5	1.00	0.78	0.66	0.5												
	S/T	24	22	18	14	24	22	18	14	25	22	18	14	24	22	18	14	24	22	18	13	25	23	19	15												
	ΔT	3.57	3.56	3.56	3.59	3.99	3.98	3.98	4.01	4.46	4.45	4.45	4.48	4.96	4.96	4.95	4.99	5.53	5.53	5.52	5.55	6.20	6.19	6.19	6.22												
	kW	12.6	12.6	12.6	12.7	14.5	14.5	14.4	14.6	16.5	16.5	16.5	16.6	18.7	18.7	18.7	18.8	21.2	21.2	21.1	21.3	24.1	24.0	24.0	24.2												
	Amps	63.9	64.7	66.4	69.1	63.3	64.2	65.9	68.5	61.8	62.7	64.4	67.0	59.2	60.0	61.8	64.4	56.0	56.9	58.6	61.2	53.1	54.0	55.7	58.3												
2250	MBh	0.70	0.64	0.52	0.4	0.71	0.64	0.52	0.4	1.00	0.66	0.54	0.4	1.00	0.68	0.56	0.4	1.00	0.70	0.58	0.5	1.00	1.00	0.63	0.5												
	S/T	23	21	17	13	23	21	17	13	23	21	17	13	23	21	17	13	23	21	17	12	24	22	18	14												
	ΔT	3.59	3.58	3.58	3.6	4.01	4.00	4.00	4.0	4.48	4.47	4.47	4.5	4.98	4.98	4.97	5.0	5.55	5.55	5.54	5.6	6.21	6.21	6.20	6.2												
	kW	12.7	12.7	12.7	12.8	14.5	14.5	14.5	14.6	16.6	16.6	16.5	16.7	18.8	18.8	18.7	18.9	21.3	21.2	21.2	21.4	24.1	24.1	24.1	24.2												
	Amps																																				

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

COOLING DATA — DC7TCA6010**/CA*TA6030*3A*+EEP - HIGH STAGE (CONT.)

IDB		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	59	63	67	71								
1485		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	0.81	0.75	0.63	0.5	1.00	0.77	0.65	0.5	1.00	0.77	0.65	0.5	1.00	0.79	0.67	0.5	1.00	0.81	0.69	0.6	1.00	1.00	0.74	0.6											
2000		ΔT	32	30	26	21	32	30	26	21	32	30	26	22	32	30	26	21	32	29	25	21	33	31	27	22											
		kW	3.52	3.52	3.51	3.5	3.94	3.94	3.93	4.0	4.41	4.41	4.40	4.4	4.92	4.92	4.91	4.9	5.49	5.48	5.48	5.5	6.15	6.15	6.14	6.2											
2250		Amps	12.4	12.4	12.4	12.5	14.3	14.3	14.2	14.4	16.3	16.3	16.3	16.4	18.5	18.5	18.5	18.6	21.0	21.0	20.9	21.1	23.9	23.9	23.8	24.0											
		MBh	62.1	62.9	64.6	67.3	61.6	62.4	64.1	66.8	60.1	60.9	62.6	65.3	57.5	58.3	60.0	62.7	54.3	55.1	56.8	59.5	51.4	52.2	53.9	56.6											
80		S/T	0.85	0.78	0.66	0.5	1.00	0.79	0.67	0.5	1.00	0.81	0.69	0.6	1.00	0.82	0.71	0.6	1.00	1.00	0.72	0.6	1.00	1.00	0.77	0.6											
		ΔT	29	27	23	19	29	27	23	19	29	27	23	19	29	27	23	19	29	27	23	18	30	28	24	20											
2250		kW	3.57	3.57	3.56	3.59	3.99	3.99	3.98	4.01	4.46	4.46	4.48	4.5	4.97	4.96	4.96	4.99	5.53	5.53	5.52	5.55	6.20	6.19	6.19	6.22											
		Amps	12.6	12.6	12.6	12.7	14.5	14.5	14.4	14.6	16.5	16.5	16.5	16.6	18.7	18.7	18.7	18.8	21.2	21.2	21.1	21.3	24.1	24.1	24.0	24.2											
2250		MBh	64.2	65.0	66.7	69.4	63.6	64.5	66.2	68.8	62.1	63.0	64.7	67.3	59.5	60.3	62.1	64.7	56.3	57.2	58.9	61.5	53.4	54.3	56.0	58.6											
		S/T	1.00	0.75	0.63	0.5	1.00	0.75	0.63	0.5	1.00	0.77	0.65	0.5	1.00	0.79	0.67	0.5	1.00	1.00	0.69	0.6	1.00	1.00	0.74	0.6											
2250		ΔT	28	26	22	17	28	26	22	17	28	26	22	18	28	26	22	17	28	25	21	17	29	27	23	18											
		kW	3.59	3.59	3.58	3.6	4.01	4.01	4.00	4.0	4.48	4.47	4.47	4.5	4.99	4.98	4.97	5.0	5.55	5.55	5.54	5.6	6.22	6.21	6.21	6.2											
2250		Amps	12.7	12.7	12.7	12.8	14.6	14.5	14.5	14.7	16.6	16.6	16.6	16.7	18.8	18.8	18.8	18.9	21.3	21.3	21.2	21.4	24.2	24.1	24.1	24.3											

IDB		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	59	63	67	71								
1485		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	1.00	0.83	0.71	0.6	1.00	0.84	0.72	0.6	1.00	0.86	0.74	0.6	1.00	1.00	0.76	0.6	1.00	1.00	0.78	0.7	1.00	1.00	0.82	0.7											
2000		ΔT	36	34	30	26	36	34	30	26	37	34	30	26	36	34	30	26	36	34	30	25	37	35	31	27											
		kW	3.53	3.53	3.52	3.6	3.95	3.95	3.94	4.0	4.42	4.42	4.41	4.4	4.93	4.92	4.92	4.9	5.49	5.49	5.48	5.5	6.16	6.16	6.15	6.2											
2250		Amps	12.5	12.5	12.4	12.6	14.3	14.3	14.3	14.4	16.3	16.3	16.3	16.4	18.6	18.5	18.5	18.6	21.0	21.0	21.0	21.1	23.9	23.9	23.9	24.0											
		MBh	63.1	63.9	65.6	68.3	62.6	63.4	65.1	67.8	61.0	61.9	63.6	66.2	58.4	59.3	61.0	63.6	55.3	56.1	57.8	60.4	52.3	53.2	54.9	57.5											
85		S/T	1.00	0.87	0.75	0.6	1.00	0.87	0.76	0.6	1.00	1.00	0.78	0.7	1.00	1.00	0.79	0.7	1.00	1.00	0.81	0.7	1.00	1.00	0.86	0.7											
		ΔT	33	31	27	23	33	31	27	23	34	32	27	23	33	31	27	23	33	31	27	23	34	32	28	24											
2250		kW	3.58	3.58	3.57	3.60	4.00	3.99	3.99	4.02	4.47	4.46	4.46	4.49	4.97	4.97	4.96	5.00	5.54	5.54	5.53	5.56	6.21	6.20	6.20	6.23											
		Amps	12.7	12.7	12.6	12.8	14.5	14.5	14.5	14.6	16.5	16.5	16.5	16.6	18.8	18.7	18.7	18.8	21.2	21.2	21.2	21.3	24.1	24.1	24.1	24.2											
2250		MBh	65.1	66.0	67.7	70.3	64.6	65.4	67.2	69.8	63.1	63.9	65.7	68.3	60.5	61.3	63.1	65.7	57.3	58.1	59.9	62.5	54.4	55.2	57.0	59.6											
		S/T	1.00	0.84	0.72	0.6	1.00	1.00	0.72	0.6	1.00	1.00	0.74	0.6	1.00	1.00	0.76	0.6	1.00	1.00	0.78	0.7	1.00	1.00	1.00	0.7											
2250		ΔT	32	30	26	22	32	30	26	22	33	30	26	22	32	30	26	22	32	30	26	21	33	31	27	23											
		kW	3.60	3.59	3.59	3.6	4.02	4.01	4.01	4.0	4.49	4.48	4.48	4.5	4.99	4.99	4.98	5.0	5.56	5.56	5.55	5.6	6.23	6.22	6.21	6.2											
2250		Amps	12.8	12.8	12.7	12.9	14.6	14.6	14.5	14.7	16.6	16.6	16.6	16.7	18.8	18.8	18.8	18.9	21.3	21.3	21.3	21.4	24.2	24.2	24.1	24.3											

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

COOLING DATA — DC7TCA6010**/CA*TA6030*3A*+EEP - LOW STAGE

IDB		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
		AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71							
70	1040	MBh	41.2	41.8	43.0	-	40.8	41.4	42.7	-	39.7	40.3	41.6	-	37.9	38.5	39.7	-	35.6	36.2	37.4	-	33.5	34.1	35.3	-	33.5	34.1	35.3	-							
	S/T	0.46	0.39	0.27	-	0.46	0.40	0.27	-	0.49	0.42	0.30	-	0.50	0.44	0.31	-	0.52	0.46	0.33	-	1.00	0.50	0.38	-	1.00	0.50	0.38	-								
	ΔT	24.56	22.45	18.50	-	24.50	22.39	18.44	-	24.80	22.68	18.74	-	24.48	22.37	18.42	-	24.20	22.08	18.14	-	25.52	23.41	19.46	-	25.52	23.41	19.46	-								
	kW	2.18	2.18	2.18	-	2.45	2.45	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	-	3.84	3.84	3.83	-								
	Amps	7.7	7.7	7.7	-	8.8	8.8	8.8	-	10.1	10.1	10.1	-	11.5	11.5	11.5	-	13.1	13.1	13.0	-	14.9	14.9	14.8	-	14.9	14.9	14.8	-								
70	1400	MBh	42.2	42.8	44.1	-	41.9	42.5	43.7	-	40.8	41.4	42.6	-	38.9	39.5	40.7	-	36.6	37.2	38.5	-	34.5	35.1	36.4	-	34.5	35.1	36.4	-							
	S/T	0.60	0.53	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	-	1.00	0.65	0.52	-	1.00	0.65	0.52	-								
	ΔT	21.56	19.45	15.51	-	21.51	19.39	15.45	-	21.80	19.69	15.75	-	21.48	19.37	15.43	-	21.20	19.09	15.15	-	22.52	20.41	16.47	-	22.52	20.41	16.47	-								
	kW	2.22	2.22	2.21	-	2.48	2.48	2.47	-	2.78	2.77	2.77	-	3.10	3.09	3.09	-	3.45	3.45	3.44	-	3.87	3.87	3.86	-	3.87	3.87	3.86	-								
	Amps	7.8	7.8	7.8	-	9.0	9.0	9.0	-	10.3	10.3	10.2	-	11.6	11.6	11.6	-	13.2	13.2	13.2	-	15.0	15.0	15.0	-	15.0	15.0	15.0	-								
70	1575	MBh	42.9	43.5	44.7	-	42.5	43.1	44.4	-	41.4	42.0	43.3	-	39.6	40.2	41.4	-	37.3	37.9	39.1	-	35.2	35.8	37.0	-	35.2	35.8	37.0	-							
	S/T	0.63	0.57	0.44	-	0.64	0.57	0.45	-	0.66	0.59	0.47	-	0.68	0.61	0.49	-	1.00	0.63	0.51	-	1.00	0.68	0.56	-	1.00	0.68	0.56	-								
	ΔT	20.49	18.38	14.43	-	20.43	18.32	14.37	-	20.73	18.62	14.67	-	20.41	18.30	14.35	-	20.13	18.01	14.07	-	21.45	19.34	15.39	-	21.45	19.34	15.39	-								
	kW	2.23	2.23	2.22	-	2.49	2.49	2.49	-	2.79	2.79	2.78	-	3.11	3.10	3.10	-	3.46	3.46	3.46	-	3.88	3.88	3.87	-	3.88	3.88	3.87	-								
	Amps	7.9	7.9	7.9	-	9.0	9.0	9.0	-	10.3	10.3	10.3	-	11.7	11.7	11.7	-	13.2	13.2	13.2	-	15.1	15.1	15.0	-	15.1	15.1	15.0	-								
75	1040	MBh	41.2	41.8	43.1	45.0	40.9	41.4	42.7	44.6	39.8	40.4	41.6	43.5	37.9	38.5	39.7	41.6	35.6	36.2	37.4	39.3	33.5	34.1	35.4	37.3	33.5	34.1	35.4	37.3							
	S/T	0.58	0.51	0.38	0.25	0.58	0.51	0.39	0.26	0.60	0.54	0.41	0.28	1.00	0.55	0.43	0.30	1.00	0.57	0.45	0.32	1.00	0.62	0.50	0.37	1.00	0.62	0.50	0.37								
	ΔT	29.20	27.09	23.15	19.06	29.14	27.03	23.09	19.00	29.44	27.33	23.38	19.30	29.12	27.01	23.07	18.98	28.84	26.73	22.78	18.70	30.16	28.05	24.11	20.02	30.16	28.05	24.11	20.02								
	kW	2.18	2.18	2.18	2.20	2.45	2.45	2.44	2.46	2.74	2.74	2.74	2.76	3.06	3.06	3.05	3.07	3.42	3.42	3.41	3.43	3.84	3.83	3.83	3.85	3.84	3.83	3.83	3.85								
	Amps	7.7	7.7	7.7	7.7	8.8	8.8	8.8	8.9	10.1	10.1	10.1	10.2	11.5	11.5	11.5	11.6	13.1	13.0	13.0	13.1	14.9	14.9	14.8	14.9	14.9	14.9	14.8	14.9								
75	1400	MBh	42.3	42.9	44.1	46.0	41.9	42.5	43.7	45.6	40.8	41.4	42.6	44.5	38.9	39.5	40.8	42.7	36.6	37.2	38.5	40.4	34.6	35.1	36.4	38.3	34.6	35.1	36.4	38.3							
	S/T	0.72	0.65	0.53	0.40	0.73	0.66	0.53	0.40	0.75	0.68	0.56	0.43	1.00	0.70	0.57	0.45	1.00	0.72	0.59	0.47	1.00	0.76	0.64	0.51	1.00	0.76	0.64	0.51								
	ΔT	26.21	24.09	20.15	16.07	26.15	24.04	20.09	16.01	26.45	24.33	20.39	16.30	26.13	24.02	20.07	15.99	25.85	23.73	19.79	15.70	27.17	25.06	21.11	17.03	27.17	25.06	21.11	17.03								
	kW	2.22	2.21	2.21	2.23	2.48	2.48	2.47	2.49	2.77	2.77	2.77	2.79	3.09	3.09	3.09	3.11	3.45	3.45	3.44	3.46	3.87	3.87	3.86	3.88	3.87	3.87	3.86	3.88								
	Amps	7.8	7.8	7.8	7.9	9.0	9.0	8.9	9.0	10.3	10.2	10.2	10.3	11.6	11.6	11.6	11.7	13.2	13.2	13.2	13.3	15.0	15.0	15.0	15.1	15.0	15.0	15.0	15.1								
75	1040	MBh	42.9	43.5	44.8	46.7	42.6	43.1	44.4	46.3	41.5	42.1	43.3	45.2	39.6	40.2	41.4	43.3	37.3	37.9	39.1	41.0	35.2	35.8	37.0	38.9	35.2	35.8	37.0	38.9							
	S/T	0.75	0.68	0.56	0.43	0.76	0.69	0.57	0.44	1.00	0.71	0.59	0.46	1.00	0.73	0.61	0.48	1.00	0.75	0.63	0.50	1.00	0.79	0.67	0.54	1.00	0.79	0.67	0.54								
	ΔT	25.13	23.02	19.08	14.99	25.07	22.96	19.02	14.93	25.37	23.26	19.32	15.23	25.05	22.94	19.00	14.91	24.77	22.66	18.72	14.63	26.09	23.98	20.04	15.95	26.09	23.98	20.04	15.95								
	kW	2.23	2.22	2.22	2.24	2.49	2.49	2.48	2.50	2.79	2.78	2.78	2.80	3.10	3.10	3.10	3.12	3.46	3.46	3.45	3.47	3.88	3.88	3.87	3.89	3.88	3.88	3.87	3.89								
	Amps	7.87	7.87	7.85	7.93	9.02	9.01	8.99	9.08	10.30	10.30	10.28	10.36	11.69	11.68	11.66	11.75	13.24	13.23	13.21	13.30	15.06	15.05	15.03	15.12	15.06	15.05	15.03	15.12								

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

COOLING DATA — DC7TCA6010**/CA*TA6030*3A*+EEP - LOW STAGE (CONT.)

IDB		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					
AIRFLOW		MBh	41.4	42.0	43.3	45.2	41.1	41.7	42.9	44.8	40.0	40.6	41.8	43.7	38.1	38.7	39.9	41.8	35.8	36.4	37.7	39.6	33.7	34.3	35.6	37.5				
		S/T	0.69	0.62	0.50	0.4	1.00	0.63	0.50	0.4	1.00	0.65	0.53	0.4	1.00	0.67	0.54	0.4	1.00	0.69	0.56	0.4	1.00	0.69	0.56	0.4	1.00	1.00	0.61	0.5
1040		ΔT	33.9	31.8	27.8	23.7	33.8	31.7	27.8	23.7	34.1	32.0	28.1	24.0	33.8	31.7	27.7	23.7	33.5	31.4	27.5	23.4	34.8	32.7	28.8	24.7				
		kW	2.18	2.18	2.18	2.2	2.45	2.45	2.44	2.5	2.74	2.74	2.74	2.8	3.06	3.06	3.06	3.1	3.42	3.42	3.41	3.4	3.84	3.84	3.84	3.9				
		Amps	7.7	7.7	7.7	7.7	8.8	8.8	8.8	8.9	10.1	10.1	10.1	10.2	11.5	11.5	11.5	11.6	13.1	13.0	13.0	13.1	14.9	14.9	14.9	14.9				
80		MBh	42.5	43.1	44.3	46.2	42.1	42.7	43.9	45.8	41.0	41.6	42.9	44.8	39.1	39.7	41.0	42.9	36.9	37.4	38.7	40.6	34.8	35.4	36.6	38.5				
		S/T	0.83	0.77	0.64	0.5	1.00	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	1.00	0.75	0.6				
		ΔT	30.9	28.8	24.8	20.7	30.8	28.7	24.8	20.7	31.1	29.0	25.1	21.0	30.8	28.7	24.7	20.7	30.5	28.4	24.5	20.4	31.8	29.7	25.8	21.7				
		kW	2.22	2.21	2.21	2.23	2.48	2.48	2.47	2.49	2.78	2.77	2.77	2.79	3.09	3.09	3.09	3.11	3.45	3.45	3.44	3.46	3.87	3.87	3.86	3.88				
		Amps	7.8	7.8	7.8	7.9	9.0	9.0	9.0	9.0	10.3	10.3	10.2	10.3	11.6	11.6	11.6	11.7	13.2	13.2	13.2	13.3	15.0	15.0	15.0	15.1				
1575		MBh	43.1	43.7	45.0	46.9	42.8	43.4	44.6	46.5	41.7	42.3	43.5	45.4	39.8	40.4	41.6	43.5	37.5	38.1	39.4	41.3	35.4	36.0	37.3	39.2				
		S/T	0.86	0.80	0.67	0.5	1.00	0.80	0.68	0.5	1.00	0.82	0.70	0.6	1.00	0.84	0.72	0.6	1.00	1.00	0.74	0.6	1.00	1.00	0.79	0.7				
		ΔT	29.8	27.7	23.8	19.7	29.8	27.6	23.7	19.6	30.0	27.9	24.0	19.9	29.7	27.6	23.7	19.6	29.4	27.3	23.4	19.3	30.8	28.7	24.7	20.6				
		kW	2.23	2.23	2.22	2.2	2.49	2.49	2.49	2.5	2.79	2.79	2.78	2.8	3.11	3.10	3.10	3.1	3.46	3.46	3.46	3.5	3.88	3.88	3.87	3.9				
		Amps	7.9	7.9	7.9	7.9	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	15.1	15.1	15.1	15.1				
1040		MBh	42.1	42.7	44.0	45.9	41.8	42.4	43.6	45.5	40.7	41.3	42.5	44.4	38.8	39.4	40.6	42.6	36.5	37.1	38.4	40.3	34.4	35.0	36.3	38.2				
		S/T	1.00	0.71	0.59	0.5	1.00	0.72	0.60	0.5	1.00	0.74	0.62	0.5	1.00	1.00	0.64	0.5	1.00	1.00	0.66	0.5	1.00	1.00	0.70	0.6				
		ΔT	38.0	35.9	32.0	27.9	38.0	35.9	31.9	27.8	38.3	36.2	32.2	28.1	37.9	35.8	31.9	27.8	37.7	35.5	31.6	27.5	39.0	36.9	32.9	28.8				
		kW	2.19	2.19	2.18	2.2	2.45	2.45	2.45	2.5	2.75	2.75	2.74	2.8	3.07	3.07	3.06	3.1	3.42	3.42	3.42	3.4	3.84	3.84	3.84	3.9				
		Amps	7.7	7.7	7.7	7.8	8.9	8.9	8.8	8.9	10.1	10.1	10.1	10.2	11.5	11.5	11.5	11.6	13.1	13.1	13.1	13.1	14.9	14.9	14.9	15.0				
1400		MBh	43.2	43.8	45.0	46.9	42.8	43.4	44.6	46.5	41.7	42.3	43.6	45.5	39.9	40.4	41.7	43.6	37.6	38.2	39.4	41.3	35.5	36.1	37.3	39.2				
		S/T	1.00	0.86	0.73	0.6	1.00	0.86	0.74	0.6	1.00	1.00	0.76	0.6	1.00	1.00	0.78	0.7	1.00	1.00	0.80	0.7	1.00	1.00	0.85	0.7				
		ΔT	35.0	32.9	29.0	24.9	35.0	32.9	28.9	24.8	35.3	33.2	29.2	25.1	34.9	32.8	28.9	24.8	34.7	32.6	28.6	24.5	36.0	33.9	29.9	25.8				
		kW	2.22	2.22	2.22	2.24	2.49	2.48	2.48	2.50	2.78	2.78	2.77	2.79	3.10	3.10	3.09	3.11	3.46	3.45	3.45	3.47	3.87	3.87	3.87	3.89				
		Amps	7.9	7.8	7.8	7.9	9.0	9.0	9.0	9.1	10.3	10.3	10.3	10.3	11.7	11.7	11.6	11.7	13.2	13.2	13.2	13.3	15.0	15.0	15.0	15.1				
1575		MBh	43.8	44.4	45.7	47.6	43.5	44.1	45.3	47.2	42.4	43.0	44.2	46.1	40.5	41.1	42.3	44.2	38.2	38.8	40.1	42.0	36.1	36.7	38.0	39.9				
		S/T	1.00	0.89	0.76	0.6	1.00	0.89	0.77	0.6	1.00	1.00	0.79	0.7	1.00	1.00	0.81	0.7	1.00	1.00	0.83	0.7	1.00	1.00	0.88	0.7				
		ΔT	34.0	31.8	27.9	23.8	33.9	31.8	27.8	23.8	34.2	32.1	28.1	24.1	33.9	31.8	27.8	23.7	33.6	31.5	27.5	23.5	34.9	32.8	28.9	24.8				
		kW	2.23	2.23	2.23	2.2	2.50	2.50	2.49	2.5	2.79	2.79	2.79	2.8	3.11	3.11	3.10	3.1	3.47	3.47	3.46	3.5	3.89	3.88	3.88	3.9				
		Amps	7.9	7.9	7.9	7.9	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	15.1	15.1	15.1	15.1				

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

PERFORMANCE DATA - LOW STAGE

DC7TCA2410**/CA*TA2422*3A*				
CONDITIONS: 80 °F IBD, 67 °F IWB @ 840 CFM				
OUTDOOR TEM. ° F.	TOTAL BTUH	SENSIBLE BTUH	LATENT BTUH	TOTAL WATTS
75	25,730	17,930	7,800	1,610
80	25,415	18,015	7,400	1,700
85	25,100	18,100	7,000	1,790
90	24,550	17,935	6,615	1,885
95	24,000	17,770	6,230	1,980
100	23,330	17,515	5,815	2,090
105	22,660	17,260	5,400	2,200
110	22,050	17,330	4,720	2,325
115	21,440	17,400	4,040	2,450
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	23,140	17,360	5,780	1,980

DDC7TCA3610**/CA*TA3626*3A*				
CONDITIONS: 80 °F IBD, 67 °F IWB @ 1120 CFM				
OUTDOOR TEM. ° F.	TOTAL BTUH	SENSIBLE BTUH	LATENT BTUH	TOTAL WATTS
75	37,530	25,800	11,730	2,330
80	37,065	25,920	11,145	2,465
85	36,600	26,040	10,560	2,600
90	35,800	25,800	10,000	2,745
95	35,000	25,560	9,440	2,890
100	34,020	25,195	8,825	3,055
105	33,040	24,830	8,210	3,220
110	32,150	24,935	7,215	3,410
115	31,260	25,040	6,220	3,600
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	33,750	24,980	8,770	2,890

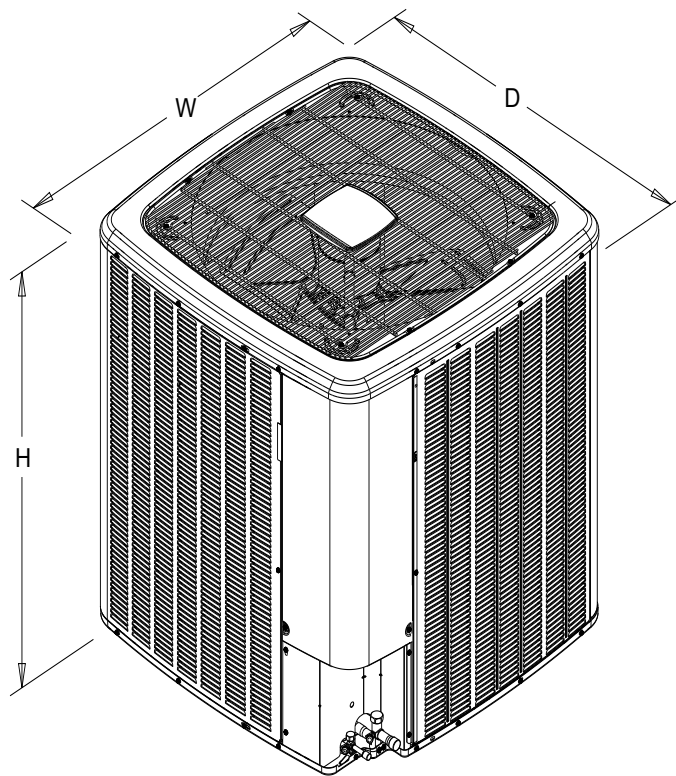
DC7TCA4810**/CA*TA6030*3A*				
CONDITIONS: 80 °F IBD, 67 °F IWB @ 1400 CFM				
OUTDOOR TEM. ° F.	TOTAL BTUH	SENSIBLE BTUH	LATENT BTUH	TOTAL WATTS
75	50,400	32,750	17,650	3,200
80	49,775	32,900	16,875	3,380
85	49,150	33,050	16,100	3,560
90	48,075	32,745	15,330	3,755
95	47,000	32,440	14,560	3,950
100	45,685	31,980	13,705	4,165
105	44,370	31,520	12,850	4,380
110	43,175	31,650	11,525	4,635
115	41,980	31,780	10,200	4,890
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	45,320	31,700	13,620	3,950

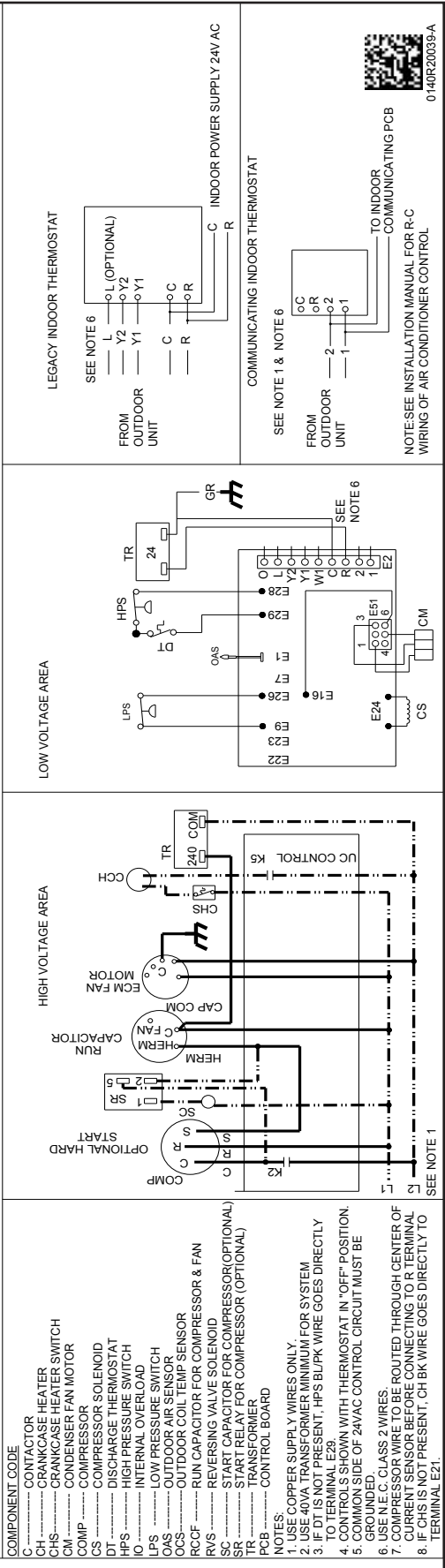
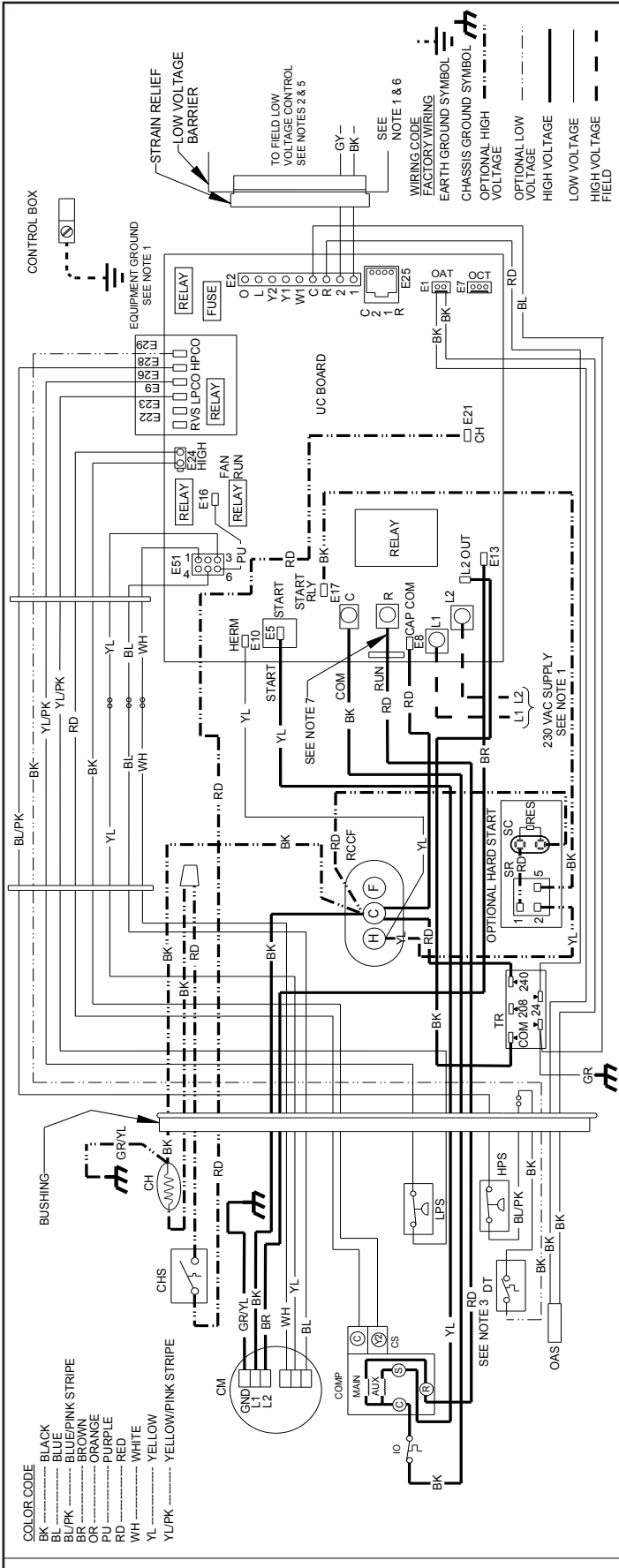
DC7TCA6010**/CA*TA6030*3A*				
CONDITIONS: 80 °F IBD, 67 °F IWB @ 1485 CFM				
OUTDOOR TEM. ° F.	TOTAL BTUH	SENSIBLE BTUH	LATENT BTUH	TOTAL WATTS
75	61,120	38,560	22,560	3,930
80	60,360	38,745	21,615	4,165
85	59,600	38,930	20,670	4,400
90	58,300	38,565	19,735	4,655
95	57,000	38,200	18,800	4,910
100	55,410	37,660	17,750	5,195
105	53,820	37,120	16,700	5,480
110	52,365	37,275	15,090	5,810
115	50,910	37,430	13,480	6,140
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	54,970	37,330	17,640	4,910

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

DIMENSIONS

MODEL	DIMENSIONS		
	W"	D"	H"
DC7TCA2410A*	35½	35½	39½
DC7TCA3610A*	35½	35½	39½
DC7TCA4810A*	35½	35½	41½
DC7TCA6010A*	35½	35½	41½





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.

MODEL	DESCRIPTION	DC7TCA 2410A*	DC7TCA 3610A*	DC7TCA 4810A*	DC7TCA 6010A*
ABK-20	Anchor Bracket Kit ^	X	X	X	X
ASC-01	Anti-Short Cycle Kit	X	X	X	X
CSR-U-1	Hard-start Kit	X	X		
CSR-U-2	Hard-start Kit			X	
CSR-U-3	Hard-start Kit				X
Factory Installed Crank Case Heater				X	X
FSK01A ¹	Freeze Protection Kit	X	X	X	X
LSK02A ²	Liquid Line Solenoid Kit	X	X	X	X
OT18-60A	Outdoor Thermostat/Lockout Thermostat	X	X	X	X
TXV-FX-KX-2T	TXV Kit	X			
TXV-FX-KX-3T	TXV Kit		X		
TXV-FX-KX-5T	TXV Kit			X	X

^ 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 solenoid kit. The TXV should always be sized based on the tonnage of the outdoor unit.