



DX20VC

UP TO 24.5 SEER
2 TO 5 TONS

HIGH-EFFICIENCY,
COMFORTNET™-COMPATIBLE,
VARIABLE-SPEED, INVERTER DRIVE
SPLIT SYSTEM AIR CONDITIONER



■ Contents

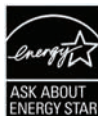
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■ Standard Features

- Daikin variable-speed swing and scroll compressors
- High-density foam compressor sound blanket
- ComfortNet™ Communications System compatible
- Daikin control algorithmic logic
- In communicating mode, only two low-voltage wires to outdoor unit required
- Diagnostic indicator lights, seven-segment LED display, and fault code storage
- Daikin Inside intelligence for diagnostics
- Quiet ECM outdoor fan motor
- Field-installed bi-flow filter drier
- Coil and ambient temperature sensors
- Suction pressure transducer
- Sweat connection service valves with easy access to gauge ports
- AHRI Certified; ETL Listed

■ Cabinet Features

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



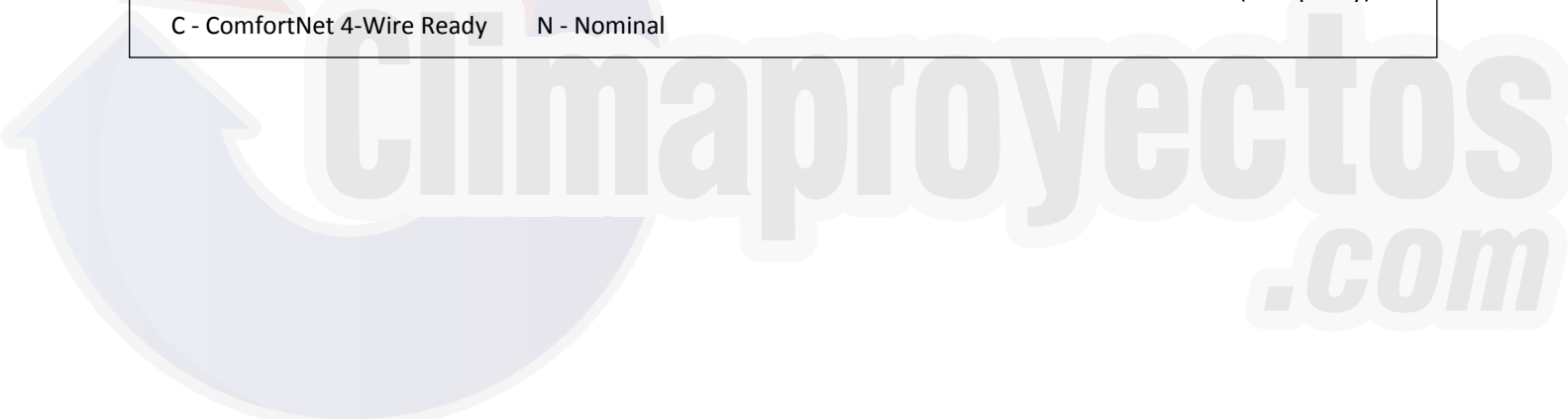
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Proper sizing and installation of equipment is critical to achieving optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR criteria. Ask your contractor for details or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



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

	D	X	20	V	C	036	1	A	A	
	1	2	3,4	5	6	7,8,9	10	11	12	
Brand D - Daikin										Engineering Minor revision
Type X - AC R-410A Z - HP R-410A										Engineering Major revision
SEER 13 - 13 SEER 18 - 18 SEER 14 - 14 SEER 20 - 20 SEER 16 - 16 SEER										Voltage 1 - 208/230 V Single-Phase 60 Hz 2 - 220/240 V Single-Phase 50 Hz 3 - 208/230 V Three-Phase 60 Hz 4 - 460 V Three-Phase 60 Hz 5 - 380/415 V Three-Phase 50 Hz
Compressor S - Single Stage T - Two Stage V - Variable Speed										Tonnage Nominal 018 - 1½ tons 042 - 3½ tons 024 - 2 tons 048 - 4 tons 030 - 2½ tons 060 - 5 tons 036 - 3 tons 061 - 5 tons (hi-capacity)
Feature Set A - Base D - Deluxe C - ComfortNet 4-Wire Ready N - Nominal										



	DX20VC 0241A*	DX20VC 0361A*	DX20VC 0481A*	DX20VC 0601A*
COMPRESSOR				
Type	Swing	Swing	Swing	Scroll
RLA	12.70	18.10	27.60	28.60
CONDENSER FAN MOTOR				
Horsepower (HP)	½ HP	½ HP	½ HP	½ HP
FLA	2.5	2.5	2.5	2.5
REFRIGERATION SYSTEM				
Refrigerant Line Size				
Liquid Line Size ("O.D.)	⅜"	⅜"	⅜"	⅜"
Suction Line Size ("O.D.)	¾"	⅞"	1⅛"	1⅛"
Refrigerant Connection Size				
Liquid Valve Size ("O.D.)	⅜"	⅜"	⅜"	⅜"
Suction Valve Size ("O.D.)	¾"	⅞"	⅞"	⅞"
Valve Connection Type	Front-Seated	Front-Seated	Ball Valve	Ball Valve
Refrigerant Charge	152	154	246	246
Cooling Expansion Device	TXV	TXV	TXV	TXV
Superheat at Service Valve	7-9°F	7-9°F	7-9°F	7-9°F
Subcooling at Service Valve	7-9°F	7-9°F	7-9°F	7-9°F
ELECTRICAL DATA				
Voltage-Phase (60 Hz)	208/230-1	208/230-1	208/230-1	208/230-1
Minimum Circuit Ampacity ¹	15.2	20.6	30.1	31.1
Max. Overcurrent Protection ²	20	25	35	35
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)	208	216	268	310
SHIP WEIGHT (LBS)	228	236	288	330
ENERGY STAR® CERTIFIED				

** Inverter/Controller limited to less than 1 Amp

¹ Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

² Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- Installer will need to supply ⅞" to 1⅛" adapters for suction line connections.
- Unit is charged with refrigerant for 15' of ⅜" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.
- Installation of these units that require a TXV Kit to be installed on the indoor coil.
- PLEASE NOTE: the specified TXV is determined by the outdoor unit, not the indoor coil.

ENERGY STAR NOTES

- Proper sizing and installation of equipment is critical to achieving optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR criteria. Ask your contractor for details or visit www.energystar.gov.
- The www.energystar.gov website provides up-to-date system combinations certified to meet ENERGY STAR requirements. See Page 23 for all ENERGY STAR certified combinations as of this document's revision date.

EXPANDED COOLING DATA — DX20VC0241A* / CAPF3642*6D*+MBVC1200*+TXV AT 100%

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	
70	620	MBh	23.7	24.1	24.8	-	23.5	23.8	24.6	-	22.9	23.2	23.9	-	21.8	22.1	22.9	-	20.5	20.8	21.5	-	19.3	19.6	20.4	-
		S/T	0.56	0.48	0.34	-	0.56	0.49	0.35	-	0.59	0.51	0.38	-	0.61	0.53	0.40	-	1.00	0.55	0.42	-	1.00	0.61	0.47	-
	ΔT	20	18	15	-	20	18	15	-	20	18	15	-	20	18	15	-	19	18	14	-	20	19	15	-	
	kW	1.08	1.08	1.08	-	1.23	1.23	1.23	-	1.39	1.39	1.39	-	1.57	1.57	1.57	-	1.77	1.77	1.77	-	2.00	2.00	2.00	-	
	Amps	5.3	5.3	5.3	-	6.0	6.0	5.9	-	6.7	6.7	6.7	-	7.4	7.4	7.4	-	8.3	8.3	8.3	-	9.3	9.3	9.3	-	
	Hi PR	235	236	237	-	272	273	275	-	311	312	314	-	353	354	356	-	398	399	401	-	447	448	449	-	
	Lo PR	120	122	125	-	128	129	132	-	134	136	139	-	140	141	144	-	145	147	150	-	152	153	156	-	
	MBh	23.9	24.3	25.0	-	23.7	24.0	24.8	-	23.1	23.4	24.1	-	22.0	22.3	23.1	-	20.7	21.0	21.7	-	19.5	19.8	20.6	-	
	S/T	0.62	0.54	0.41	-	0.62	0.55	0.41	-	0.65	0.57	0.44	-	0.67	0.59	0.46	-	1.00	0.61	0.48	-	1.00	0.67	0.53	-	
	ΔT	19	17	14	-	19	17	14	-	19	17	14	-	19	17	14	-	18	17	13	-	20	18	15	-	
kW	1.09	1.09	1.08	-	1.24	1.23	1.23	-	1.40	1.40	1.40	-	1.58	1.58	1.57	-	1.78	1.78	1.77	-	2.01	2.01	2.01	-		
Amps	5.3	5.3	5.3	-	6.0	6.0	6.0	-	6.7	6.7	6.7	-	7.5	7.5	7.5	-	8.3	8.3	8.3	-	9.4	9.4	9.3	-		
Hi PR	236	237	239	-	274	275	276	-	313	314	315	-	355	356	357	-	400	401	403	-	448	449	451	-		
Lo PR	122	123	126	-	129	131	134	-	135	137	140	-	141	142	146	-	146	148	151	-	153	155	158	-		
MBh	24.1	24.5	25.2	-	23.9	24.3	25.0	-	23.3	23.6	24.4	-	22.2	22.6	23.3	-	20.9	21.3	22.0	-	19.7	20.1	20.8	-		
S/T	0.66	0.59	0.45	-	0.67	0.59	0.46	-	0.69	0.62	0.48	-	0.71	0.64	0.50	-	1.00	0.66	0.52	-	1.00	0.71	0.57	-		
ΔT	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	19	17	14	-		
kW	1.09	1.09	1.09	-	1.24	1.24	1.24	-	1.41	1.40	1.40	-	1.58	1.58	1.58	-	1.78	1.78	1.78	-	2.02	2.02	2.01	-		
Amps	5.4	5.4	5.4	-	6.0	6.0	6.0	-	6.7	6.7	6.7	-	7.5	7.5	7.5	-	8.4	8.4	8.4	-	9.4	9.4	9.4	-		
Hi PR	238	239	240	-	275	276	278	-	314	315	317	-	356	357	359	-	401	402	404	-	450	451	452	-		
Lo PR	123	124	128	-	130	132	135	-	137	138	141	-	142	144	147	-	148	149	152	-	154	156	159	-		
75	620	MBh	23.7	24.1	24.8	25.7	23.5	23.9	24.6	25.7	22.9	23.2	23.9	25.0	21.8	22.2	22.9	24.0	20.5	20.8	21.6	22.7	19.3	19.7	20.4	21.5
		S/T	0.69	0.61	0.47	0.33	0.69	0.62	0.48	0.34	1.00	0.64	0.51	0.36	1.00	0.66	0.53	0.38	1.00	0.68	0.55	0.40	1.00	0.74	0.60	0.46
	ΔT	24	22	18	15	23	22	18	15	24	22	19	15	23	22	18	15	23	21	18	15	24	23	19	16	
	kW	1.08	1.08	1.08	1.09	1.23	1.23	1.22	1.24	1.39	1.39	1.39	1.40	1.57	1.57	1.57	1.58	1.77	1.77	1.77	1.78	2.00	2.00	2.00	2.01	
	Amps	5.3	5.3	5.3	5.3	6.0	5.9	5.9	6.0	6.7	6.7	6.7	6.7	7.4	7.4	7.4	7.5	8.3	8.3	8.3	8.3	9.3	9.3	9.3	9.4	
	Hi PR	235	236	238	242	272	273	275	279	311	312	314	318	353	354	356	360	399	400	401	405	447	448	450	454	
	Lo PR	120	122	125	130	128	129	132	138	134	136	139	144	140	141	144	150	145	147	150	155	152	153	156	162	
	MBh	23.9	24.3	25.0	26.1	23.7	24.1	24.8	25.9	23.1	23.4	24.1	25.2	22.0	22.4	23.1	24.2	20.7	21.0	21.8	22.9	19.5	19.9	20.6	21.7	
	S/T	0.75	0.67	0.53	0.39	0.75	0.68	0.54	0.40	1.00	0.70	0.57	0.42	1.00	0.72	0.59	0.44	1.00	0.74	0.61	0.46	1.00	0.80	0.66	0.52	
	ΔT	23	21	18	14	23	21	18	14	23	21	18	14	23	21	18	14	22	21	17	14	23	22	18	15	
kW	1.09	1.09	1.08	1.09	1.23	1.23	1.23	1.24	1.40	1.40	1.40	1.41	1.58	1.58	1.57	1.59	1.78	1.78	1.77	1.78	2.01	2.01	2.01	2.02		
Amps	5.3	5.3	5.3	5.4	6.0	6.0	6.0	6.0	6.7	6.7	6.7	6.7	7.5	7.5	7.5	7.5	8.3	8.3	8.3	8.4	9.4	9.3	9.3	9.4		
Hi PR	236	238	239	243	274	275	276	281	313	314	315	320	355	356	357	362	400	401	403	407	448	449	451	455		
Lo PR	122	123	126	131	129	131	134	139	136	137	140	145	141	142	146	151	146	148	151	156	153	155	158	163		
MBh	24.2	24.5	25.2	26.3	23.9	24.3	25.0	26.1	23.3	23.7	24.4	25.5	22.2	22.6	23.3	24.4	20.9	21.3	22.0	23.1	19.7	20.1	20.8	21.9		
S/T	0.79	0.71	0.58	0.44	0.80	0.72	0.58	0.44	1.00	0.75	0.61	0.47	1.00	0.77	0.63	0.49	1.00	0.79	0.65	0.51	1.00	1.00	0.70	0.56		
ΔT	22	20	17	13	22	20	17	13	22	20	17	14	22	20	17	13	22	20	17	13	23	21	18	14		
kW	1.09	1.09	1.09	1.10	1.24	1.24	1.24	1.25	1.40	1.40	1.40	1.41	1.58	1.58	1.58	1.59	1.78	1.78	1.78	1.79	2.02	2.01	2.01	2.02		
Amps	5.4	5.4	5.3	5.4	6.0	6.0	6.0	6.0	6.7	6.7	6.7	6.8	7.5	7.5	7.5	7.5	8.4	8.4	8.3	8.4	9.4	9.4	9.4	9.4		
Hi PR	238	239	241	245	275	276	278	282	314	315	317	321	356	357	359	363	402	403	404	408	450	451	453	457		
Lo PR	123	124	128	133	130	132	135	140	137	138	141	147	142	144	147	152	148	149	152	157	154	156	159	164		

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)

EXPANDED COOLING DATA — DX20VC0241A* / CAPF3642*6D*+MBVC1200*+TXV AT 100%

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	23.9	24.2	24.9	26.0	23.6	24.0	24.7	25.8	23.0	23.4	24.1	25.2	21.9	22.3	23.0	24.1	20.6	21.0	21.7	22.8	19.4	19.8	20.5	21.6
	S/T	0.81	0.74	0.60	0.46	1.00	0.74	0.61	0.46	1.00	0.77	0.63	0.49	1.00	0.79	0.65	0.51	1.00	1.00	0.67	0.53	1.00	1.00	0.73	0.58
	ΔT	27	26	22	19	27	26	22	19	28	26	23	19	27	26	22	19	27	25	22	19	28	26	23	20
	kW	1.08	1.08	1.08	1.09	1.23	1.23	1.23	1.24	1.39	1.39	1.39	1.40	1.57	1.57	1.57	1.58	1.77	1.77	1.77	1.78	2.00	2.00	2.00	2.01
	Amps	5.3	5.3	5.3	5.3	6.0	6.0	5.9	6.0	6.7	6.7	6.7	6.7	7.4	7.4	7.4	7.5	8.3	8.3	8.3	8.3	9.3	9.3	9.3	9.4
	Hi PR	235	236	238	242	273	274	275	279	312	313	314	318	354	355	356	360	399	400	400	406	447	448	450	454
	Lo PR	121	122	126	131	128	130	133	138	135	136	139	145	140	142	145	150	146	147	150	155	152	154	157	162
	MBh	24.1	24.4	25.1	26.2	23.8	24.2	24.9	26.0	23.2	23.6	24.3	25.4	22.1	22.5	23.2	24.3	20.8	21.2	21.9	23.0	19.6	20.0	20.7	21.8
	S/T	0.87	0.80	0.66	0.52	1.00	0.80	0.67	0.52	1.00	0.83	0.69	0.55	1.00	0.85	0.71	0.57	1.00	1.00	0.73	0.59	1.00	1.00	0.79	0.64
	ΔT	26	25	21	18	26	25	21	18	27	25	22	18	26	25	21	18	26	24	21	18	27	26	22	19
	kW	1.09	1.09	1.08	1.10	1.24	1.23	1.23	1.24	1.40	1.40	1.40	1.41	1.58	1.58	1.57	1.59	1.78	1.78	1.77	1.79	2.01	2.01	2.01	2.02
	Amps	5.3	5.3	5.3	5.4	6.0	6.0	6.0	6.0	6.7	6.7	6.7	6.7	7.5	7.5	7.5	7.5	8.3	8.3	8.3	8.4	9.4	9.4	9.4	9.4
Hi PR	237	238	240	244	274	275	277	281	313	314	316	320	355	356	358	362	400	402	403	407	449	450	452	456	
Lo PR	122	124	127	132	130	131	134	139	136	138	141	146	142	143	146	151	147	148	151	157	154	155	158	163	
MBh	24.3	24.6	25.3	26.4	24.1	24.4	25.1	26.2	23.4	23.8	24.5	25.6	22.4	22.7	23.4	24.5	21.1	21.4	22.1	23.2	19.9	20.2	20.9	22.0	
S/T	1.00	0.84	0.70	0.56	1.00	0.85	0.71	0.57	1.00	0.87	0.74	0.59	1.00	0.89	0.76	0.61	1.00	1.00	0.78	0.63	1.00	1.00	0.83	0.69	
ΔT	26	24	21	17	26	24	21	17	26	24	21	18	26	24	21	17	25	24	20	17	27	25	22	18	
kW	1.09	1.09	1.09	1.10	1.24	1.24	1.24	1.25	1.41	1.40	1.40	1.41	1.58	1.58	1.58	1.59	1.78	1.78	1.78	1.79	2.02	2.02	2.01	2.02	
Amps	5.4	5.4	5.4	5.4	6.0	6.0	6.0	6.0	6.7	6.7	6.7	6.8	7.5	7.5	7.5	7.5	8.4	8.4	8.3	8.4	9.4	9.4	9.4	9.4	
Hi PR	238	239	241	245	276	277	278	282	315	316	317	321	357	358	359	363	402	403	405	409	450	451	453	457	
Lo PR	123	125	128	133	131	132	135	141	137	139	142	147	143	144	147	153	148	150	153	158	155	156	159	165	
85	MBh	24.3	24.6	25.3	26.4	24.0	24.4	25.1	26.2	23.4	23.8	24.5	25.6	22.3	22.7	23.4	24.5	21.0	21.4	22.1	23.2	19.8	20.2	20.9	22.0
	S/T	1.00	0.84	0.70	0.56	1.00	0.84	0.71	0.56	1.00	1.00	0.73	0.59	1.00	1.00	0.75	0.61	1.00	1.00	0.78	0.63	1.00	1.00	1.00	0.68
	ΔT	31	29	26	22	31	29	26	22	31	29	26	23	31	29	26	22	31	29	26	22	32	30	27	23
	kW	1.08	1.08	1.08	1.09	1.23	1.23	1.23	1.24	1.40	1.40	1.39	1.40	1.57	1.57	1.57	1.58	1.77	1.77	1.77	1.78	2.01	2.01	2.00	2.02
	Amps	5.3	5.3	5.3	5.4	6.0	6.0	6.0	6.0	6.7	6.7	6.7	6.7	7.5	7.5	7.4	7.5	8.3	8.3	8.3	8.4	9.3	9.3	9.3	9.4
	Hi PR	236	238	239	243	274	275	276	281	313	314	315	320	355	356	357	362	400	401	403	407	448	449	451	455
	Lo PR	123	124	127	133	130	132	135	140	137	138	141	146	142	144	147	152	147	149	152	157	154	156	159	164
	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	1.00	0.90	0.76	0.62	1.00	0.91	0.77	0.63	1.00	1.00	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.84	0.69	1.00	1.00	1.00	0.74
	ΔT	30	28	25	22	30	28	25	21	30	28	25	22	30	28	25	21	30	28	25	21	31	29	26	22
	kW	1.09	1.09	1.09	1.10	1.24	1.24	1.23	1.25	1.40	1.40	1.40	1.41	1.58	1.58	1.58	1.59	1.78	1.78	1.78	1.79	2.01	2.01	2.01	2.02
	Amps	5.4	5.3	5.3	5.4	6.0	6.0	6.0	6.0	6.7	6.7	6.7	6.7	7.5	7.5	7.5	7.5	8.4	8.3	8.3	8.4	9.4	9.4	9.4	9.4
Hi PR	238	239	241	245	275	276	278	282	314	315	317	321	356	357	359	363	402	403	404	408	450	451	453	457	
Lo PR	124	126	129	134	131	133	136	141	138	139	142	148	143	145	148	153	149	150	153	158	155	157	160	165	
MBh	24.7	25.0	25.7	26.8	24.5	24.8	25.5	26.6	23.8	24.2	24.9	26.0	22.8	23.1	23.8	24.9	21.5	21.8	22.5	23.6	20.3	20.6	21.3	22.4	
S/T	1.00	0.94	0.81	0.66	1.00	0.95	0.81	0.67	1.00	1.00	0.84	0.69	1.00	1.00	0.86	0.71	1.00	1.00	0.88	0.74	1.00	1.00	1.00	0.79	
ΔT	29	27	24	21	29	27	24	21	29	28	24	21	29	27	24	21	29	27	24	20	30	28	25	22	
kW	1.10	1.09	1.09	1.10	1.24	1.24	1.24	1.25	1.41	1.41	1.40	1.42	1.59	1.59	1.58	1.59	1.79	1.78	1.78	1.79	2.02	2.02	2.02	2.03	
Amps	5.4	5.4	5.4	5.4	6.0	6.0	6.0	6.1	6.7	6.7	6.7	6.8	7.5	7.5	7.5	7.5	8.4	8.4	8.4	8.4	9.4	9.4	9.4	9.4	
Hi PR	239	241	242	246	277	278	279	284	316	317	318	323	358	359	360	365	403	404	406	410	451	452	454	458	
Lo PR	125	127	130	135	133	134	137	142	139	141	144	149	145	146	149	154	150	152	155	160	157	158	161	166	

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

EXPANDED COOLING DATA — DX20VC0241A* / CAPF3642*6D*+MBVC1200*+TXV AT 70%

IDB		OUTDOOR AMBIENT TEMPERATURE												115°F																	
		65°F						75°F						85°F						95°F						105°F					
		ENTERING INDOOR WET BULB TEMPERATURE																													
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			
520	MBh	17.2	17.5	18.0	-	17.1	17.3	17.8	-	16.6	16.8	17.4	-	15.8	16.1	16.6	-	14.9	15.1	15.6	-	14.0	14.3	14.8	-						
	S/T	0.64	0.56	0.42	-	0.64	0.57	0.43	-	0.67	0.59	0.45	-	1.00	0.61	0.47	-	1.00	0.63	0.49	-	1.00	0.69	0.55	-						
	ΔT	18	16	13	-	18	16	13	-	18	17	13	-	18	16	13	-	18	16	13	-	19	17	14	-						
	KW	0.68	0.68	0.68	-	0.78	0.78	0.78	-	0.88	0.88	0.88	-	0.99	0.99	0.99	-	1.12	1.12	1.12	-	1.27	1.26	1.26	-						
	Amps	3.7	3.7	3.7	-	4.1	4.1	4.1	-	4.6	4.6	4.6	-	5.1	5.1	5.1	-	5.6	5.6	5.6	-	6.3	6.3	6.3	-						
	Hi/PR	226	227	229	-	262	263	264	-	299	300	301	-	339	340	342	-	382	383	385	-	429	430	431	-						
Lo/PR	125	127	130	-	133	134	137	-	139	141	144	-	145	147	150	-	151	152	155	-	157	159	162	-							
580	MBh	17.4	17.6	18.2	-	17.2	17.5	18.0	-	16.8	17.0	17.6	-	16.0	16.3	16.8	-	15.1	15.3	15.8	-	14.2	14.5	15.0	-						
	S/T	0.69	0.61	0.47	-	0.69	0.62	0.48	-	0.72	0.64	0.50	-	1.00	0.66	0.52	-	1.00	0.68	0.54	-	1.00	0.74	0.60	-						
	ΔT	17	16	12	-	17	15	12	-	17	16	13	-	17	15	12	-	17	15	12	-	18	16	13	-						
	KW	0.69	0.69	0.69	-	0.78	0.78	0.78	-	0.88	0.88	0.88	-	1.00	1.00	0.99	-	1.12	1.12	1.12	-	1.27	1.27	1.27	-						
	Amps	3.8	3.8	3.8	-	4.2	4.2	4.2	-	4.6	4.6	4.6	-	5.1	5.1	5.1	-	5.6	5.6	5.6	-	6.3	6.3	6.3	-						
	Hi/PR	228	229	230	-	263	264	266	-	300	301	303	-	341	342	343	-	384	385	386	-	430	431	433	-						
Lo/PR	127	128	131	-	134	136	139	-	141	142	146	-	147	148	151	-	152	154	157	-	159	160	164	-							
640	MBh	17.6	17.9	18.4	-	17.5	17.7	18.2	-	17.0	17.3	17.8	-	16.2	16.5	17.0	-	15.3	15.5	16.1	-	14.4	14.7	15.2	-						
	S/T	0.72	0.64	0.50	-	0.72	0.65	0.51	-	0.75	0.67	0.53	-	1.00	0.69	0.55	-	1.00	0.71	0.57	-	1.00	0.77	0.63	-						
	ΔT	17	15	12	-	16	15	12	-	17	15	12	-	16	15	12	-	16	15	11	-	17	16	12	-						
	KW	0.69	0.69	0.69	-	0.78	0.78	0.78	-	0.89	0.89	0.89	-	1.00	1.00	1.00	-	1.13	1.13	1.12	-	1.27	1.27	1.27	-						
	Amps	3.8	3.8	3.8	-	4.2	4.2	4.2	-	4.6	4.6	4.6	-	5.1	5.1	5.1	-	5.7	5.7	5.7	-	6.3	6.3	6.3	-						
	Hi/PR	229	230	232	-	265	266	267	-	302	303	305	-	342	343	345	-	385	386	388	-	432	433	434	-						
Lo/PR	128	130	133	-	136	137	141	-	143	144	147	-	148	150	153	-	154	155	158	-	161	162	165	-							
520	MBh	17.2	17.5	18.0	18.8	17.1	17.3	17.8	18.6	16.6	16.9	17.4	18.2	15.8	16.1	16.6	17.4	14.9	15.1	15.7	16.4	14.0	14.3	14.8	15.6						
	S/T	0.77	0.69	0.55	0.41	0.78	0.70	0.56	0.41	1.00	0.73	0.59	0.44	1.00	0.75	0.61	0.46	1.00	0.77	0.63	0.48	1.00	1.00	0.68	0.53						
	ΔT	22	20	17	14	22	20	17	14	22	20	17	14	22	20	17	14	21	20	17	13	23	21	18	14						
	KW	0.68	0.68	0.68	0.69	0.78	0.78	0.77	0.78	0.88	0.88	0.88	0.89	0.99	0.99	0.99	1.00	1.12	1.12	1.12	1.12	1.26	1.26	1.26	1.27						
	Amps	3.7	3.7	3.7	3.8	4.1	4.1	4.1	4.2	4.6	4.6	4.6	4.6	5.1	5.1	5.1	5.1	5.6	5.6	5.6	5.6	6.3	6.3	6.3	6.3						
	Hi/PR	226	227	229	233	262	263	264	268	299	300	302	306	339	340	342	346	383	384	385	389	429	430	431	435						
Lo/PR	125	127	130	135	133	134	137	143	139	141	144	149	145	147	150	155	151	152	155	161	157	159	162	167							
580	MBh	17.4	17.7	18.2	18.9	17.3	17.5	18.0	18.8	16.8	17.0	17.6	18.3	16.0	16.3	16.8	17.6	15.1	15.3	15.8	16.6	14.2	14.5	15.0	15.8						
	S/T	0.82	0.74	0.60	0.45	1.00	0.75	0.61	0.46	1.00	0.77	0.63	0.49	1.00	0.79	0.65	0.51	1.00	0.82	0.68	0.53	1.00	1.00	0.73	0.58						
	ΔT	21	19	16	13	21	19	16	13	21	19	16	13	21	19	16	13	21	19	16	13	22	20	17	14						
	KW	0.69	0.69	0.69	0.69	0.78	0.78	0.78	0.79	0.88	0.88	0.88	0.89	1.00	1.00	0.99	1.00	1.12	1.12	1.12	1.12	1.27	1.27	1.27	1.27						
	Amps	3.8	3.8	3.7	3.8	4.2	4.2	4.2	4.2	4.6	4.6	4.6	4.6	5.1	5.1	5.1	5.1	5.6	5.6	5.6	5.7	6.3	6.3	6.3	6.3						
	Hi/PR	228	229	230	234	263	264	266	270	301	302	303	307	341	342	343	347	384	385	387	391	430	431	433	437						
Lo/PR	127	128	131	137	134	136	139	144	141	142	146	151	147	148	151	157	152	154	157	162	159	161	164	169							
640	MBh	17.6	17.9	18.4	19.2	17.5	17.7	18.2	19.0	17.0	17.3	17.8	18.6	16.3	16.5	17.0	17.8	15.3	15.6	16.1	16.9	14.5	14.7	15.2	16.0						
	S/T	0.85	0.77	0.63	0.49	1.00	0.78	0.64	0.49	1.00	0.80	0.67	0.52	1.00	0.83	0.69	0.54	1.00	1.00	0.71	0.56	1.00	1.00	0.76	0.61						
	ΔT	20	19	15	12	20	18	15	12	20	19	16	12	20	18	15	12	20	18	15	12	21	19	16	13						
	KW	0.69	0.69	0.69	0.70	0.78	0.78	0.78	0.79	0.89	0.89	0.89	0.89	1.00	1.00	1.00	1.00	1.13	1.12	1.12	1.13	1.27	1.27	1.27	1.28						
	Amps	3.8	3.8	3.8	3.8	4.2	4.2	4.2	4.2	4.6	4.6	4.6	4.6	5.1	5.1	5.1	5.1	5.7	5.7	5.7	5.7	6.3	6.3	6.3	6.3						
	Hi/PR	229	230	232	236	265	266	267	271	302	303	305	309	342	343	345	349	386	387	388	392	432	433	434	438						
Lo/PR	128	130	133	138	136	137	141	146	143	144	147	153	148	150	153	158	154	155	158	164	161	162	165	171							

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)

EXPANDED COOLING DATA — DX20VCO241A* / CAPF3642*6D*+MBVC1200*+TXV AT 70%

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																									
		65°F				75°F				85°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						
80	520	MBh	17.3	17.5	18.1	18.8	17.2	17.4	17.9	18.7	16.7	16.9	17.5	18.2	15.9	16.2	16.7	17.5	15.0	15.2	15.7	16.5	14.1	14.4	14.9	15.7	
		S/T	1.00	0.82	0.68	0.53	1.00	0.83	0.69	0.54	1.00	0.85	0.71	0.57	1.00	1.00	0.73	0.59	1.00	1.00	0.76	0.61	1.00	1.00	0.81	0.66	
		ΔT	26	24	21	17	25	24	21	17	26	24	21	18	25	24	21	17	25	24	21	17	26	25	21	18	
		kW	0.68	0.68	0.68	0.69	0.78	0.78	0.77	0.78	0.88	0.88	0.88	0.89	1.00	0.99	0.99	0.99	1.00	1.12	1.12	1.12	1.12	1.27	1.26	1.26	1.27
		Amps	3.7	3.7	3.7	3.8	4.1	4.1	4.1	4.2	4.6	4.6	4.6	4.6	5.1	5.1	5.1	5.1	5.1	5.6	5.6	5.6	5.7	6.3	6.3	6.3	6.3
	Hi PR	227	228	229	233	262	263	265	269	300	300	302	306	340	340	341	342	346	383	384	386	389	429	430	432	436	
	Lo PR	126	127	130	136	133	135	138	143	140	141	145	150	146	147	150	156	156	151	153	156	161	158	160	163	168	
	MBh	17.5	17.7	18.3	19.0	17.3	17.6	18.1	18.9	16.9	17.1	17.6	18.4	16.1	16.4	16.9	17.7	15.2	15.4	15.9	16.7	14.3	14.6	15.1	15.9		
	S/T	1.00	0.87	0.73	0.58	1.00	0.88	0.74	0.59	1.00	0.90	0.76	0.62	1.00	1.00	0.78	0.64	1.00	1.00	0.81	0.66	1.00	1.00	0.86	0.71		
	ΔT	25	23	20	17	25	23	20	17	25	23	20	17	25	23	20	17	24	23	20	16	25	24	21	17		
kW	0.69	0.69	0.69	0.69	0.78	0.78	0.78	0.79	0.88	0.88	0.88	0.89	1.00	1.00	1.00	1.00	1.12	1.12	1.12	1.13	1.27	1.27	1.27	1.27			
Amps	3.8	3.8	3.8	3.8	4.2	4.2	4.2	4.2	4.6	4.6	4.6	4.6	5.1	5.1	5.1	5.1	5.1	5.6	5.6	5.6	5.7	6.3	6.3	6.3	6.3		
Hi PR	228	229	231	235	264	265	266	270	301	302	304	308	341	342	344	348	385	386	387	391	431	432	433	437			
Lo PR	127	129	132	137	135	136	140	145	141	143	146	152	147	149	152	157	153	154	157	163	160	161	164	170			
MBh	17.7	18.0	18.5	19.3	17.6	17.8	18.3	19.1	17.1	17.4	17.9	18.7	16.3	16.6	17.1	17.9	15.4	15.6	16.2	16.9	14.5	14.8	15.3	16.1			
S/T	1.00	0.90	0.76	0.61	1.00	0.91	0.77	0.62	1.00	0.93	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.84	0.69	1.00	1.00	0.89	0.74			
ΔT	24	22	19	16	24	22	19	16	24	22	19	16	24	22	19	16	24	22	19	16	25	23	20	17			
kW	0.69	0.69	0.69	0.70	0.78	0.78	0.78	0.79	0.89	0.89	0.89	0.89	1.00	1.00	1.00	1.01	1.13	1.12	1.12	1.13	1.27	1.27	1.27	1.28			
Amps	3.8	3.8	3.8	3.8	4.2	4.2	4.2	4.2	4.6	4.6	4.6	4.7	5.1	5.1	5.1	5.1	5.7	5.7	5.7	5.7	6.3	6.3	6.3	6.3			
Hi PR	230	231	232	236	265	266	268	272	303	304	305	309	343	344	345	349	386	387	389	393	432	433	435	439			
Lo PR	129	130	134	139	136	138	141	147	143	145	148	153	149	150	153	159	154	156	159	164	161	163	166	171			
85	520	MBh	17.6	17.8	18.4	19.1	17.4	17.7	18.2	19.0	17.0	17.2	17.7	18.5	16.2	16.5	17.0	17.8	15.3	15.5	16.0	16.8	14.4	14.7	15.2	16.0	
		S/T	1.00	0.93	0.79	0.64	1.00	1.00	0.79	0.65	1.00	1.00	0.82	0.67	1.00	1.00	0.84	0.69	1.00	1.00	0.86	0.71	1.00	1.00	1.00	0.77	
		ΔT	29	27	24	21	29	27	24	21	29	27	24	21	29	27	24	21	29	27	24	20	30	28	25	21	
		kW	0.69	0.69	0.68	0.69	0.78	0.78	0.78	0.78	0.88	0.88	0.88	0.89	0.99	0.99	0.99	0.99	1.00	1.12	1.12	1.12	1.27	1.27	1.26	1.27	
		Amps	3.8	3.7	3.7	3.8	4.2	4.2	4.1	4.2	4.6	4.6	4.6	4.6	5.1	5.1	5.1	5.1	5.1	5.6	5.6	5.6	5.7	6.3	6.3	6.3	
	Hi PR	228	229	230	234	263	264	266	270	301	302	303	307	341	342	343	347	384	385	387	391	430	431	433	437		
	Lo PR	128	129	132	138	135	137	140	145	142	143	147	152	147	149	152	157	153	155	158	163	160	161	165	170		
	MBh	17.8	18.0	18.5	19.3	17.6	17.9	18.4	19.2	17.2	17.4	17.9	18.7	16.4	16.7	17.2	18.0	15.5	15.7	16.2	17.0	14.6	14.9	15.4	16.1		
	S/T	1.00	0.98	0.84	0.69	1.00	1.00	0.84	0.69	1.00	1.00	0.87	0.72	1.00	1.00	0.89	0.74	1.00	1.00	0.76	0.61	1.00	1.00	1.00	0.82		
	ΔT	28	26	23	20	28	26	23	20	28	26	23	20	28	26	23	20	28	26	23	20	29	27	24	21		
kW	0.69	0.69	0.69	0.69	0.78	0.78	0.78	0.79	0.89	0.89	0.88	0.89	1.00	1.00	1.00	1.00	1.12	1.12	1.12	1.13	1.27	1.27	1.27	1.28			
Amps	3.8	3.8	3.8	3.8	4.2	4.2	4.2	4.2	4.6	4.6	4.6	4.6	5.1	5.1	5.1	5.1	5.7	5.7	5.6	5.7	6.3	6.3	6.3	6.3			
Hi PR	229	230	232	236	265	266	267	271	302	303	305	309	342	343	345	349	386	387	388	392	432	433	434	438			
Lo PR	129	131	134	139	137	138	141	147	143	145	148	153	149	151	154	159	154	156	159	165	161	163	166	171			
MBh	18.0	18.2	18.8	19.5	17.9	18.1	18.6	19.4	17.4	17.6	18.2	18.9	16.6	16.9	17.4	18.2	15.7	15.9	16.4	17.2	14.8	15.1	15.6	16.4			
S/T	1.00	1.00	0.87	0.72	1.00	1.00	0.87	0.73	1.00	1.00	0.90	0.75	1.00	1.00	0.92	0.77	1.00	1.00	0.79	0.64	1.00	1.00	1.00	0.85			
ΔT	27	26	22	19	27	26	22	19	27	26	23	19	27	26	22	19	27	25	22	19	28	26	23	20			
kW	0.69	0.69	0.69	0.70	0.79	0.79	0.78	0.79	0.89	0.89	0.89	0.89	1.00	1.00	1.00	1.01	1.13	1.13	1.13	1.13	1.27	1.27	1.27	1.28			
Amps	3.8	3.8	3.8	3.8	4.2	4.2	4.2	4.2	4.6	4.6	4.6	4.7	5.1	5.1	5.1	5.1	5.7	5.7	5.6	5.7	6.3	6.3	6.3	6.3			
Hi PR	231	232	233	237	266	267	269	273	304	305	306	310	344	345	346	350	387	388	390	394	433	434	436	440			
Lo PR	131	132	135	141	138	140	143	148	145	147	150	155	151	152	155	161	156	158	161	166	163	165	168	173			

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

IDB		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE												
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
70	1050	MBh	35.0	35.5	36.5	-	34.7	35.2	36.2	-	33.8	34.3	35.3	-	32.2	32.7	33.8	-	30.3	30.8	31.8	-	28.5	29.0	30.1	-
		S/T	0.62	0.54	0.41	-	0.63	0.55	0.41	-	0.65	0.57	0.44	-	1.00	0.59	0.46	-	1.00	0.62	0.48	-	1.00	0.67	0.53	-
		ΔT	19	17	14	-	19	17	14	-	19	17	14	-	19	17	14	-	18	17	13	-	20	18	15	-
	1170	kW	1.83	1.83	1.82	-	2.07	2.06	2.06	-	2.33	2.33	2.33	-	2.62	2.62	2.61	-	2.94	2.94	2.93	-	3.32	3.32	3.31	-
		Amps	8.0	7.9	7.9	-	9.0	9.0	9.0	-	10.2	10.1	10.1	-	11.4	11.4	11.4	-	12.8	12.8	12.8	-	14.4	14.4	14.4	-
		Hi PR	250	251	252	-	289	290	292	-	330	331	333	-	375	376	377	-	422	423	425	-	473	475	476	-
	1290	Lo PR	125	126	129	-	132	134	137	-	139	140	143	-	144	146	149	-	150	151	154	-	157	158	161	-
		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	-	28.9	29.4	30.5	-
		S/T	0.67	0.59	0.45	-	0.67	0.60	0.46	-	0.70	0.62	0.49	-	1.00	0.64	0.51	-	1.00	0.66	0.53	-	1.00	0.72	0.58	-
	1050	ΔT	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	19	17	14	-
		kW	1.85	1.84	1.83	-	2.08	2.07	2.07	-	2.34	2.34	2.34	-	2.63	2.63	2.62	-	2.95	2.95	2.94	-	3.33	3.33	3.32	-
		Amps	8.0	8.0	8.0	-	9.0	9.0	9.0	-	10.2	10.2	10.2	-	11.4	11.4	11.4	-	12.8	12.8	12.8	-	14.5	14.5	14.5	-
1170	Hi PR	251	252	254	-	291	292	294	-	332	333	335	-	376	377	379	-	424	425	427	-	475	476	478	-	
	Lo PR	126	128	131	-	134	135	138	-	140	142	145	-	146	147	150	-	151	153	156	-	158	160	163	-	
	MBh	35.8	36.3	37.4	-	35.5	36.0	37.1	-	34.6	35.1	36.1	-	33.0	33.5	34.6	-	31.1	31.6	32.7	-	29.4	29.9	30.9	-	
1290	S/T	0.70	0.62	0.48	-	0.70	0.63	0.49	-	0.73	0.65	0.52	-	1.00	0.67	0.54	-	1.00	0.69	0.56	-	1.00	0.75	0.61	-	
	ΔT	17	15	12	-	17	15	12	-	17	16	12	-	17	15	12	-	17	15	12	-	18	16	13	-	
	kW	1.85	1.84	1.84	-	2.08	2.08	2.08	-	2.35	2.35	2.34	-	2.64	2.64	2.63	-	2.96	2.96	2.95	-	3.34	3.33	3.33	-	
1050	Amps	8.0	8.0	8.0	-	9.1	9.1	9.0	-	10.2	10.2	10.2	-	11.5	11.5	11.5	-	12.9	12.9	12.9	-	14.5	14.5	14.5	-	
	Hi PR	253	254	256	-	292	293	295	-	334	335	336	-	378	379	381	-	426	427	429	-	477	478	480	-	
	Lo PR	128	129	132	-	135	137	140	-	142	143	147	-	147	149	152	-	153	154	158	-	160	161	164	-	
75	1050	MBh	35.0	35.5	36.6	38.2	34.7	35.2	36.3	37.8	33.8	34.3	35.3	36.9	32.2	32.7	33.8	35.4	30.3	30.8	31.9	33.4	28.6	29.1	30.1	31.7
		S/T	0.75	0.67	0.54	0.39	0.76	0.68	0.54	0.40	1.00	0.70	0.57	0.42	1.00	0.72	0.59	0.44	1.00	0.75	0.61	0.47	1.00	1.00	0.66	0.52
		ΔT	23	21	18	14	23	21	18	14	23	21	18	14	23	21	18	14	22	21	17	14	23	22	18	15
	1170	kW	1.83	1.82	1.82	1.84	2.06	2.06	2.06	2.08	2.33	2.33	2.32	2.34	2.62	2.62	2.61	2.63	2.94	2.94	2.93	2.95	3.32	3.32	3.31	3.33
		Amps	8.0	7.9	7.9	8.0	9.0	9.0	9.0	9.0	10.1	10.1	10.1	10.2	11.4	11.4	11.4	11.4	12.8	12.8	12.8	12.8	14.4	14.4	14.4	14.5
		Hi PR	250	251	253	257	289	290	292	296	330	331	333	338	375	376	378	382	423	424	425	430	474	475	477	481
	1290	Lo PR	125	126	129	135	132	134	137	142	139	140	143	149	144	146	149	154	150	151	155	160	157	158	161	167
		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	30.7	31.2	32.2	33.8	28.9	29.4	30.5	32.1
		S/T	0.80	0.72	0.58	0.44	1.00	0.73	0.59	0.45	1.00	0.75	0.62	0.47	1.00	0.77	0.64	0.49	1.00	0.79	0.66	0.51	1.00	1.00	0.71	0.57
	1050	ΔT	22	20	17	13	22	20	17	13	22	20	17	14	22	20	17	13	21	20	16	13	23	21	18	14
		kW	1.84	1.83	1.83	1.85	2.07	2.07	2.07	2.09	2.34	2.34	2.33	2.35	2.63	2.63	2.62	2.64	2.95	2.95	2.94	2.96	3.33	3.32	3.32	3.34
		Amps	8.0	8.0	8.0	8.0	9.0	9.0	9.0	9.1	10.2	10.2	10.2	10.2	11.4	11.4	11.4	11.5	12.8	12.8	12.8	12.9	14.5	14.5	14.5	14.5
1170	Hi PR	252	253	254	259	291	292	294	298	332	333	335	339	376	378	379	384	424	425	427	432	475	476	478	483	
	Lo PR	126	128	131	136	134	135	138	144	140	142	145	150	146	147	151	156	151	153	156	161	158	160	163	168	
	MBh	35.8	36.3	37.4	39.0	35.5	36.0	37.1	38.7	34.6	35.1	36.2	37.8	33.1	33.5	34.6	36.2	31.1	31.6	32.7	34.3	29.4	29.9	30.9	32.5	
1290	S/T	0.83	0.75	0.61	0.47	1.00	0.76	0.62	0.48	1.00	0.78	0.65	0.50	1.00	0.80	0.67	0.52	1.00	0.82	0.69	0.54	1.00	1.00	0.74	0.60	
	ΔT	21	19	16	13	21	19	16	13	21	19	16	13	21	19	16	13	21	19	16	12	22	20	17	13	
	kW	1.84	1.84	1.84	1.86	2.08	2.08	2.08	2.09	2.35	2.35	2.34	2.36	2.64	2.63	2.63	2.65	2.96	2.96	2.95	2.97	3.34	3.33	3.33	3.35	
1050	Amps	8.0	8.0	8.0	8.1	9.1	9.1	9.0	9.1	10.2	10.2	10.2	10.3	11.5	11.5	11.4	11.5	12.9	12.9	12.8	12.9	14.5	14.5	14.5	14.6	
	Hi PR	253	254	256	260	293	294	295	300	334	335	337	341	378	379	381	385	426	427	429	433	477	478	480	484	
	Lo PR	128	129	132	138	135	137	140	145	142	143	147	152	147	149	152	157	153	154	158	163	160	161	165	170	

Shaded area is ACCA (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																								
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
80	1050	MBh	35.2	35.7	36.7	38.3	34.9	35.4	36.4	38.0	34.0	34.5	35.5	37.1	32.4	32.9	34.0	35.5	30.5	31.0	32.0	33.6	28.7	29.2	30.3	31.9
		S/T	1.00	0.80	0.66	0.52	1.00	0.80	0.67	0.52	1.00	0.83	0.69	0.55	1.00	1.00	0.71	0.57	1.00	1.00	0.74	0.59	1.00	1.00	0.79	0.64
	ΔT	26	25	21	18	26	25	21	18	27	25	22	18	26	25	21	18	26	24	21	18	27	26	22	19	
	kW	1.83	1.83	1.82	1.84	2.07	2.06	2.06	2.08	2.33	2.33	2.33	2.34	2.62	2.62	2.61	2.63	2.94	2.94	2.93	2.95	3.32	3.32	3.31	3.33	
	Amps	8.0	7.9	7.9	8.0	9.0	9.0	9.0	9.0	10.1	10.1	10.1	10.2	11.4	11.4	11.4	11.5	12.8	12.8	12.8	12.9	14.4	14.4	14.4	14.5	
	Hi PR	250	251	253	257	290	291	292	297	331	332	334	338	375	376	378	382	423	424	426	430	474	475	477	481	
	Lo PR	125	127	130	135	133	134	137	143	139	141	144	149	145	146	150	155	150	152	155	160	157	159	162	167	
	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	32.8	33.3	34.3	35.9	30.9	31.4	32.4	34.0	29.1	29.6	30.7	32.3	
	S/T	1.00	0.85	0.71	0.57	1.00	0.85	0.72	0.57	1.00	0.88	0.74	0.60	1.00	1.00	0.76	0.62	1.00	1.00	0.78	0.64	1.00	1.00	0.84	0.69	
	ΔT	26	24	21	17	26	24	21	17	26	24	21	17	26	24	21	17	25	24	20	17	26	25	21	18	
kW	1.84	1.84	1.83	1.85	2.08	2.07	2.07	2.09	2.34	2.34	2.34	2.35	2.63	2.63	2.62	2.64	2.95	2.95	2.94	2.96	3.33	3.33	3.32	3.34		
Amps	8.0	8.0	8.0	8.1	9.0	9.0	9.0	9.1	10.2	10.2	10.2	10.2	11.4	11.4	11.4	11.5	12.8	12.8	12.8	12.9	14.5	14.5	14.5	14.6		
Hi PR	252	253	255	259	291	292	294	299	333	334	335	340	377	378	380	384	425	426	428	432	476	477	479	483		
Lo PR	127	128	131	137	134	136	139	144	141	142	145	151	146	148	151	156	152	153	157	162	159	160	163	169		
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	33.2	33.7	34.8	36.4	31.3	31.8	32.9	34.4	29.6	30.1	31.1	32.7		
S/T	1.00	0.88	0.74	0.60	1.00	0.88	0.75	0.60	1.00	0.91	0.77	0.63	1.00	1.00	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.87	0.72		
ΔT	25	23	20	16	25	23	20	16	25	23	20	17	25	23	20	16	25	23	20	16	26	24	21	17		
kW	1.85	1.84	1.84	1.86	2.08	2.08	2.08	2.10	2.35	2.35	2.34	2.36	2.64	2.64	2.63	2.65	2.96	2.96	2.95	2.97	3.34	3.33	3.33	3.35		
Amps	8.0	8.0	8.0	8.1	9.1	9.1	9.0	9.1	10.2	10.2	10.2	10.3	11.5	11.5	11.5	11.5	12.9	12.9	12.9	12.9	14.5	14.5	14.5	14.6		
Hi PR	254	255	257	261	293	294	296	300	334	335	337	341	379	380	381	386	426	428	429	434	478	479	480	485		
Lo PR	128	130	133	138	136	137	140	146	142	144	147	152	148	150	153	158	153	155	158	163	160	162	165	170		

85	1050	MBh	35.8	36.3	37.3	38.9	35.5	36.0	37.0	38.6	34.6	35.1	36.1	37.7	33.0	33.5	34.5	36.1	31.1	31.6	32.6	34.2	29.3	29.8	30.9	32.5
		S/T	1.00	0.90	0.76	0.62	1.00	1.00	0.77	0.63	1.00	1.00	0.80	0.65	1.00	1.00	0.82	0.67	1.00	1.00	0.84	0.69	1.00	1.00	1.00	0.75
	ΔT	30	28	25	21	30	28	25	21	30	28	25	22	30	28	25	21	30	28	25	21	31	29	26	22	
	kW	1.83	1.83	1.83	1.84	2.07	2.07	2.06	2.08	2.34	2.33	2.33	2.35	2.62	2.62	2.62	2.64	2.95	2.94	2.94	2.96	3.32	3.32	3.32	3.33	
	Amps	8.0	8.0	8.0	8.0	9.0	9.0	9.0	9.1	10.2	10.2	10.1	10.2	11.4	11.4	11.4	11.5	12.8	12.8	12.8	12.9	14.5	14.4	14.4	14.5	
	Hi PR	251	253	254	259	291	292	294	298	332	333	335	339	376	377	379	384	424	425	427	431	475	476	478	482	
	Lo PR	127	128	132	137	135	136	139	145	141	143	146	151	147	148	151	157	152	154	157	162	159	161	164	169	
	MBh	36.2	36.7	37.7	39.3	35.9	36.4	37.4	39.0	35.0	35.4	36.5	38.1	33.4	33.9	34.9	36.5	31.5	32.0	33.0	34.6	29.7	30.2	31.2	32.8	
	S/T	1.00	0.95	0.81	0.67	1.00	1.00	0.82	0.67	1.00	1.00	0.84	0.70	1.00	1.00	0.86	0.72	1.00	1.00	1.00	0.74	1.00	1.00	1.00	0.79	
	ΔT	29	27	24	21	29	27	24	21	29	27	24	21	29	27	24	21	29	27	24	20	30	28	25	21	
kW	1.84	1.84	1.84	1.85	2.08	2.08	2.07	2.09	2.35	2.34	2.34	2.36	2.63	2.63	2.63	2.65	2.96	2.95	2.95	2.97	3.33	3.33	3.33	3.34		
Amps	8.0	8.0	8.0	8.1	9.1	9.0	9.0	9.1	10.2	10.2	10.2	10.3	11.5	11.5	11.4	11.5	12.9	12.9	12.8	12.9	14.5	14.5	14.5	14.6		
Hi PR	253	254	256	260	293	294	295	300	334	335	337	341	378	379	381	385	426	427	429	433	477	478	480	484		
Lo PR	128	130	133	138	136	138	141	146	143	144	147	153	148	150	153	158	154	155	158	164	161	162	165	171		
MBh	36.6	37.1	38.2	39.7	36.3	36.8	37.8	39.4	35.4	35.9	36.9	38.5	33.8	34.3	35.4	37.0	31.9	32.4	33.4	35.0	30.2	30.6	31.7	33.3		
S/T	1.00	0.98	0.84	0.70	1.00	1.00	0.85	0.71	1.00	1.00	0.87	0.73	1.00	1.00	0.89	0.75	1.00	1.00	1.00	0.77	1.00	1.00	1.00	0.82		
ΔT	28	27	23	20	28	27	23	20	29	27	23	20	28	26	23	20	28	26	23	20	29	27	24	21		
kW	1.85	1.85	1.84	1.86	2.09	2.09	2.08	2.10	2.35	2.35	2.35	2.37	2.64	2.64	2.64	2.65	2.96	2.96	2.96	2.98	3.34	3.34	3.33	3.35		
Amps	8.1	8.0	8.0	8.1	9.1	9.1	9.1	9.1	10.2	10.2	10.2	10.3	11.5	11.5	11.5	11.6	12.9	12.9	12.9	13.0	14.5	14.5	14.5	14.6		
Hi PR	255	256	258	262	294	295	297	301	335	337	338	343	380	381	383	387	428	429	430	435	479	480	482	486		
Lo PR	130	132	135	140	138	139	142	148	144	146	149	154	150	151	155	160	155	157	160	165	162	164	167	172		

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

EXPANDED COOLING DATA — DX20VC0361A* / CAPF3743*6D*+MBVC1600*+TXV AT 70%

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
70	MBh	25.2	25.6	26.3	-	25.0	25.3	26.1	-	24.3	24.7	25.4	-	23.2	23.5	24.3	-	21.8	22.2	22.9	-	20.6	20.9	21.7	-
	S/T	0.64	0.56	0.42	-	0.65	0.57	0.43	-	0.67	0.60	0.46	-	1.00	0.62	0.48	-	1.00	0.64	0.50	-	1.00	0.69	0.55	-
	ΔT	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	19	17	14	-
	kW	1.15	1.15	1.15	-	1.30	1.30	1.30	-	1.47	1.47	1.46	-	1.65	1.65	1.64	-	1.85	1.85	1.85	-	2.09	2.09	2.08	-
	Amps	5.4	5.4	5.4	-	6.0	6.0	6.0	-	6.8	6.8	6.8	-	7.6	7.6	7.5	-	8.4	8.4	8.4	-	9.5	9.5	9.5	-
	Hi PR	239	240	242	-	276	277	279	-	316	317	319	-	358	359	361	-	404	405	407	-	453	454	456	-
	Lo PR	128	130	133	-	136	138	141	-	143	144	148	-	148	150	153	-	154	156	159	-	161	163	166	-
	MBh	25.5	25.8	26.6	-	25.2	25.6	26.3	-	24.6	24.9	25.7	-	23.4	23.8	24.6	-	22.1	22.4	23.2	-	20.8	21.2	21.9	-
	S/T	0.69	0.61	0.47	-	0.69	0.62	0.48	-	1.00	0.64	0.50	-	1.00	0.66	0.52	-	1.00	0.68	0.54	-	1.00	1.00	0.60	-
	ΔT	17	16	12	-	17	15	12	-	17	16	13	-	17	15	12	-	17	15	12	-	18	16	13	-
kW	1.16	1.15	1.15	-	1.31	1.30	1.30	-	1.47	1.47	1.47	-	1.65	1.65	1.65	-	1.86	1.86	1.85	-	2.09	2.09	2.09	-	
Amps	5.4	5.4	5.4	-	6.1	6.1	6.1	-	6.8	6.8	6.8	-	7.6	7.6	7.6	-	8.5	8.5	8.4	-	9.5	9.5	9.5	-	
Hi PR	240	241	243	-	278	279	281	-	317	318	320	-	360	361	363	-	406	407	408	-	454	455	457	-	
Lo PR	130	131	134	-	137	139	142	-	144	146	149	-	150	152	155	-	156	157	160	-	163	164	168	-	
MBh	25.8	26.1	26.9	-	25.5	25.9	26.6	-	24.9	25.2	26.0	-	23.7	24.1	24.9	-	22.4	22.7	23.5	-	21.1	21.5	22.2	-	
S/T	0.72	0.64	0.50	-	0.72	0.64	0.50	-	1.00	0.67	0.53	-	1.00	0.69	0.55	-	1.00	0.71	0.57	-	1.00	1.00	0.63	-	
ΔT	17	15	12	-	17	15	12	-	17	15	12	-	16	15	12	-	16	15	11	-	17	16	12	-	
kW	1.16	1.16	1.16	-	1.31	1.31	1.31	-	1.48	1.48	1.47	-	1.66	1.66	1.66	-	1.86	1.86	1.86	-	2.10	2.10	2.09	-	
Amps	5.4	5.4	5.4	-	6.1	6.1	6.1	-	6.8	6.8	6.8	-	7.6	7.6	7.6	-	8.5	8.5	8.5	-	9.5	9.5	9.5	-	
Hi PR	242	243	245	-	279	281	282	-	319	320	322	-	361	362	364	-	407	408	410	-	456	457	459	-	
Lo PR	131	133	136	-	139	141	144	-	146	147	151	-	152	153	156	-	157	159	162	-	164	166	169	-	

75	MBh	25.2	25.6	26.3	27.5	25.0	25.3	26.1	27.2	24.3	24.7	25.4	26.6	23.2	23.6	24.3	25.5	21.8	22.2	22.9	24.1	20.6	20.9	21.7	22.8
	S/T	0.78	0.70	0.56	0.41	1.00	0.70	0.56	0.42	1.00	0.73	0.59	0.44	1.00	0.75	0.61	0.46	1.00	1.00	0.63	0.48	1.00	1.00	0.69	0.54
	ΔT	22	20	17	14	22	20	17	14	22	20	17	14	22	20	17	14	21	20	17	13	22	21	18	14
	kW	1.15	1.15	1.15	1.16	1.30	1.30	1.30	1.31	1.47	1.47	1.46	1.47	1.65	1.65	1.64	1.66	1.85	1.85	1.85	1.86	2.09	2.09	2.08	2.09
	Amps	5.4	5.4	5.4	5.4	6.0	6.0	6.0	6.1	6.8	6.8	6.7	6.8	7.6	7.5	7.5	7.6	8.4	8.4	8.4	8.5	9.5	9.5	9.4	9.5
	Hi PR	239	240	242	246	277	278	279	284	316	317	319	323	358	360	361	365	404	405	407	411	453	454	456	460
	Lo PR	128	130	133	138	136	138	141	146	143	144	148	153	149	150	153	159	154	156	159	164	161	163	166	172
	MBh	25.5	25.8	26.6	27.7	25.2	25.6	26.4	27.5	24.6	24.9	25.7	26.8	23.5	23.8	24.6	25.7	22.1	22.4	23.2	24.3	20.8	21.2	21.9	23.1
	S/T	0.82	0.74	0.60	0.45	1.00	0.75	0.61	0.46	1.00	0.77	0.63	0.49	1.00	0.79	0.65	0.51	1.00	1.00	0.68	0.53	1.00	1.00	0.73	0.58
	ΔT	21	19	16	13	21	19	16	13	21	19	16	13	21	19	16	13	21	19	16	13	22	20	17	14
kW	1.16	1.15	1.15	1.16	1.30	1.30	1.30	1.31	1.47	1.47	1.47	1.48	1.65	1.65	1.65	1.66	1.86	1.85	1.85	1.86	2.09	2.09	2.09	2.10	
Amps	5.4	5.4	5.4	5.4	6.1	6.1	6.0	6.1	6.8	6.8	6.8	6.8	7.6	7.6	7.6	7.6	8.5	8.5	8.4	8.5	9.5	9.5	9.5	9.5	
Hi PR	241	242	243	247	278	279	281	285	318	319	320	324	360	361	363	367	406	407	408	413	455	456	457	461	
Lo PR	130	131	134	140	137	139	142	148	144	146	149	154	150	152	155	160	156	157	160	166	163	164	168	173	
MBh	25.8	26.1	26.9	28.0	25.5	25.9	26.7	27.8	24.9	25.2	26.0	27.1	23.8	24.1	24.9	26.0	22.4	22.7	23.5	24.6	21.1	21.5	22.2	23.4	
S/T	0.85	0.77	0.63	0.48	1.00	0.78	0.64	0.49	1.00	0.80	0.66	0.52	1.00	0.82	0.68	0.54	1.00	1.00	0.71	0.56	1.00	1.00	0.76	0.61	
ΔT	20	19	15	12	20	19	15	12	20	19	16	12	20	19	15	12	20	18	15	12	21	19	16	13	
kW	1.16	1.16	1.16	1.17	1.31	1.31	1.31	1.32	1.48	1.48	1.47	1.48	1.66	1.66	1.65	1.67	1.86	1.86	1.86	1.87	2.10	2.10	2.09	2.11	
Amps	5.4	5.4	5.4	5.5	6.1	6.1	6.1	6.1	6.8	6.8	6.8	6.8	7.6	7.6	7.6	7.6	8.5	8.5	8.5	8.5	9.5	9.5	9.5	9.5	
Hi PR	242	243	245	249	280	281	282	287	319	320	322	326	362	363	364	368	407	408	410	414	456	457	459	463	
Lo PR	131	133	136	141	139	141	144	149	146	147	151	156	152	153	156	162	157	159	162	167	164	166	169	175	

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)

EXPANDED COOLING DATA — DX20VC0361A* / CAPF3743*6D*+MBVC1600*+TXV AT 70%

IDB		Outdoor Ambient Temperature												Entering Indoor Wet Bulb Temperature											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
850	MBh	25.3	25.7	26.5	27.6	25.1	25.5	26.2	27.4	24.5	24.8	25.6	26.7	23.3	23.7	24.4	25.6	22.0	22.3	23.1	24.2	20.7	21.1	21.8	22.9
	S/T	1.00	0.83	0.69	0.54	1.00	0.83	0.69	0.55	1.00	0.86	0.72	0.57	1.00	1.00	0.74	0.59	1.00	1.00	0.76	0.61	1.00	1.00	0.82	0.67
	ΔT	25	24	21	17	25	24	21	17	26	24	21	18	25	24	21	17	25	23	20	17	26	25	21	18
	kW	1.15	1.15	1.15	1.16	1.30	1.30	1.30	1.31	1.47	1.47	1.46	1.47	1.65	1.65	1.64	1.66	1.85	1.85	1.85	1.86	2.09	2.09	2.08	2.10
	Amps	5.4	5.4	5.4	5.4	6.0	6.0	6.0	6.1	6.8	6.8	6.8	6.8	7.6	7.6	7.5	7.6	8.4	8.4	8.4	8.5	9.5	9.5	9.5	9.5
940	Hi PR	239	241	242	246	277	278	280	284	316	318	319	323	359	360	362	366	405	406	407	412	453	454	456	460
	Lo PR	129	130	134	139	137	138	141	147	143	145	148	154	149	151	154	159	155	156	160	165	162	163	167	172
	MBh	25.6	26.0	26.7	27.9	25.4	25.7	26.5	27.6	24.7	25.1	25.8	27.0	23.6	23.9	24.7	25.8	22.2	22.6	23.3	24.5	21.0	21.3	22.1	23.2
	S/T	1.00	0.87	0.73	0.58	1.00	0.88	0.74	0.59	1.00	1.00	0.76	0.62	1.00	1.00	0.78	0.64	1.00	1.00	0.81	0.66	1.00	1.00	1.00	0.71
	ΔT	25	23	20	17	25	23	20	17	25	23	20	17	25	23	20	17	24	23	20	16	25	24	21	17
1030	kW	1.16	1.15	1.15	1.16	1.31	1.30	1.30	1.31	1.47	1.47	1.47	1.48	1.65	1.65	1.65	1.66	1.86	1.85	1.85	1.86	2.09	2.09	2.09	2.10
	Amps	5.4	5.4	5.4	5.4	6.1	6.1	6.1	6.1	6.8	6.8	6.8	6.8	7.6	7.6	7.6	7.6	8.5	8.5	8.4	8.5	9.5	9.5	9.5	9.5
	Hi PR	241	242	244	248	279	280	281	285	318	319	321	325	360	361	363	367	406	407	409	413	455	456	458	462
	Lo PR	130	132	135	140	138	140	143	148	145	146	150	155	151	152	155	161	156	158	161	166	163	165	168	174
	MBh	25.9	26.3	27.0	28.2	25.7	26.0	26.8	27.9	25.0	25.4	26.1	27.3	23.9	24.2	25.0	26.1	22.5	22.9	23.6	24.8	21.3	21.6	22.4	23.5

850	MBh	25.8	26.1	26.9	28.0	25.5	25.9	26.6	27.8	24.9	25.2	26.0	27.1	23.8	24.1	24.9	26.0	22.4	22.7	23.5	24.6	21.1	21.5	22.2	23.4
	S/T	1.00	0.93	0.79	0.64	1.00	1.00	0.80	0.65	1.00	1.00	0.82	0.68	1.00	1.00	0.84	0.70	1.00	1.00	1.00	0.72	1.00	1.00	1.00	0.77
	ΔT	29	27	24	21	29	27	24	21	29	27	24	21	29	27	24	21	28	27	24	20	30	28	25	21
	kW	1.15	1.15	1.15	1.16	1.30	1.30	1.30	1.31	1.47	1.47	1.47	1.48	1.65	1.65	1.65	1.66	1.85	1.85	1.85	1.86	2.09	2.09	2.09	2.10
	Amps	5.4	5.4	5.4	5.4	6.1	6.0	6.0	6.1	6.8	6.8	6.8	6.8	7.6	7.6	7.6	7.6	8.4	8.4	8.4	8.5	9.5	9.5	9.5	9.5
940	Hi PR	241	242	243	247	278	279	281	285	318	319	320	324	360	361	363	367	406	407	408	413	455	456	457	461
	Lo PR	131	132	136	141	138	140	143	149	145	147	150	156	151	153	156	161	157	158	161	167	164	165	169	174
	MBh	26.0	26.4	27.1	28.3	25.8	26.2	26.9	28.1	25.1	25.5	26.3	27.4	24.0	24.4	25.1	26.3	22.6	23.0	23.7	24.9	21.4	21.7	22.5	23.6
	S/T	1.00	0.98	0.84	0.69	1.00	1.00	0.84	0.69	1.00	1.00	0.87	0.72	1.00	1.00	0.89	0.74	1.00	1.00	1.00	0.76	1.00	1.00	1.00	0.82
	ΔT	28	26	23	20	28	26	23	20	28	26	23	20	28	26	23	20	28	26	23	20	29	27	24	21
1030	kW	1.16	1.16	1.16	1.17	1.31	1.31	1.30	1.32	1.48	1.47	1.47	1.48	1.66	1.66	1.65	1.66	1.86	1.86	1.86	1.87	2.10	2.10	2.09	2.10
	Amps	5.4	5.4	5.4	5.5	6.1	6.1	6.1	6.1	6.8	6.8	6.8	6.8	7.6	7.6	7.6	7.6	8.5	8.5	8.5	8.5	9.5	9.5	9.5	9.5
	Hi PR	242	243	245	249	280	281	282	287	319	320	322	326	362	363	364	368	407	408	410	414	456	457	459	463
	Lo PR	132	134	137	142	140	141	145	150	147	148	152	157	152	154	157	163	158	160	163	168	165	167	170	175
	MBh	26.3	26.7	27.4	28.6	26.1	26.5	27.2	28.4	25.4	25.8	26.5	27.7	24.3	24.7	25.4	26.6	22.9	23.3	24.0	25.2	21.7	22.0	22.8	23.9

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

EXPANDED COOLING DATA — DX20VCO481A* / CAPF4961*6D*+MBVC2000*+TXV AT 100%

IDB		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE												
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
70	1300	MBh	46.5	47.2	48.6	-	46.1	46.8	48.1	-	44.9	45.5	46.9	-	42.8	43.5	44.8	-	40.3	40.9	42.3	-	37.9	38.6	40.0	-
		S/T	0.63	0.55	0.42	-	0.64	0.56	0.42	-	0.66	0.59	0.45	-	1.00	0.60	0.47	-	1.00	0.63	0.49	-	1.00	0.68	0.54	-
		ΔT	19	18	14	-	19	18	14	-	20	18	14	-	19	18	14	-	19	17	14	-	20	18	15	-
		kW	2.42	2.42	2.42	-	2.74	2.74	2.74	-	3.10	3.10	3.09	-	3.49	3.49	3.48	-	3.92	3.92	3.91	-	4.43	4.43	4.42	-
		Amps	9.4	9.4	9.4	-	10.8	10.8	10.8	-	12.4	12.4	12.4	-	14.1	14.1	14.0	-	16.0	15.9	15.9	-	18.2	18.1	18.1	-
		Hi PR	251	252	254	-	290	292	293	-	332	333	335	-	376	377	379	-	424	426	427	-	476	477	479	-
	Lo PR	124	126	129	-	132	133	136	-	138	140	143	-	144	145	148	-	149	151	154	-	156	157	161	-	
	1440	MBh	47.0	47.7	49.0	-	46.6	47.2	48.6	-	45.4	46.0	47.4	-	43.3	43.9	45.3	-	40.7	41.4	42.8	-	38.4	39.1	40.5	-
		S/T	0.68	0.60	0.46	-	0.68	0.60	0.47	-	0.71	0.63	0.49	-	1.00	0.65	0.51	-	1.00	0.67	0.53	-	1.00	0.72	0.59	-
		ΔT	19	17	13	-	19	17	13	-	19	17	14	-	19	17	13	-	18	17	13	-	19	18	14	-
		kW	2.44	2.43	2.43	-	2.76	2.75	2.75	-	3.12	3.11	3.11	-	3.50	3.50	3.49	-	3.94	3.93	3.93	-	4.44	4.44	4.43	-
		Amps	9.5	9.5	9.5	-	10.9	10.9	10.8	-	12.4	12.4	12.4	-	14.1	14.1	14.1	-	16.0	16.0	16.0	-	18.2	18.2	18.2	-
Hi PR		253	254	255	-	292	293	295	-	333	335	336	-	378	379	381	-	426	427	429	-	477	478	480	-	
Lo PR	125	127	130	-	133	134	138	-	140	141	144	-	145	147	150	-	151	152	155	-	157	159	162	-		
1580	MBh	47.6	48.2	49.6	-	47.1	47.8	49.2	-	45.9	46.6	48.0	-	43.8	44.5	45.9	-	41.3	42.0	43.3	-	39.0	39.6	41.0	-	
	S/T	0.70	0.63	0.49	-	0.71	0.63	0.50	-	0.74	0.66	0.52	-	1.00	0.68	0.54	-	1.00	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	2.45	2.44	2.44	-	2.77	2.77	2.76	-	3.13	3.12	3.12	-	3.51	3.51	3.51	-	3.95	3.94	3.94	-	4.45	4.45	4.45	-	
	Amps	9.5	9.5	9.5	-	10.9	10.9	10.9	-	12.5	12.5	12.5	-	14.2	14.2	14.1	-	16.1	16.0	16.0	-	18.3	18.2	18.2	-	
	Hi PR	254	255	257	-	294	295	297	-	335	336	338	-	380	381	383	-	428	429	431	-	479	480	482	-	
Lo PR	127	128	132	-	134	136	139	-	141	143	146	-	147	148	151	-	152	154	157	-	159	160	164	-		
75	1300	MBh	46.5	47.2	48.6	50.7	46.1	46.8	48.2	50.3	44.9	45.6	47.0	49.1	42.8	43.5	44.9	47.0	40.3	40.9	42.3	44.4	38.0	38.6	40.0	42.1
		S/T	0.76	0.68	0.55	0.40	0.77	0.69	0.55	0.41	1.00	0.72	0.58	0.43	1.00	0.72	0.62	0.48	1.00	0.76	0.62	0.48	1.00	1.00	0.67	0.53
		ΔT	24	22	18	15	23	22	18	15	24	22	18	15	23	22	18	15	23	21	18	14	24	23	19	16
		kW	2.42	2.42	2.41	2.44	2.74	2.74	2.73	2.76	3.10	3.10	3.09	3.12	3.49	3.48	3.48	3.50	3.92	3.92	3.91	3.94	4.43	4.43	4.42	4.44
		Amps	9.4	9.4	9.4	9.5	10.8	10.8	10.8	10.9	12.4	12.4	12.3	12.4	14.1	14.0	14.0	14.1	15.9	15.9	15.9	16.0	18.1	18.1	18.1	18.2
		Hi PR	251	252	254	258	291	292	294	298	332	333	335	339	377	378	379	384	425	426	428	432	476	477	479	483
	Lo PR	124	126	129	134	132	133	136	141	138	140	143	148	144	145	148	154	149	151	154	159	156	158	161	166	
	1440	MBh	47.0	47.7	49.1	51.2	46.6	47.3	48.7	50.8	45.4	46.1	47.4	49.6	43.3	44.0	45.4	47.5	40.8	41.4	42.8	44.9	38.4	39.1	40.5	42.6
		S/T	0.81	0.73	0.59	0.45	0.81	0.74	0.60	0.45	1.00	0.76	0.62	0.48	1.00	0.78	0.64	0.50	1.00	0.80	0.67	0.52	1.00	1.00	0.72	0.57
		ΔT	23	21	17	14	23	21	17	14	23	21	18	14	23	21	17	14	22	21	17	14	23	22	18	15
		kW	2.43	2.43	2.43	2.45	2.76	2.75	2.75	2.77	3.11	3.11	3.10	3.13	3.50	3.49	3.49	3.52	3.93	3.93	3.92	3.95	4.44	4.44	4.43	4.46
		Amps	9.5	9.5	9.4	9.6	10.9	10.9	10.8	10.9	12.4	12.4	12.4	12.5	14.1	14.1	14.1	14.2	16.0	16.0	16.0	16.1	18.2	18.2	18.2	18.3
Hi PR		253	254	256	260	292	293	295	300	334	335	337	341	378	379	381	385	426	427	429	434	478	479	480	485	
Lo PR	125	127	130	135	133	134	138	143	140	141	144	149	145	147	150	155	151	152	155	161	157	159	162	167		
1580	MBh	47.6	48.2	49.6	51.7	47.2	47.8	49.2	51.3	46.0	46.6	48.0	50.1	43.9	44.5	45.9	48.0	41.3	42.0	43.4	45.5	39.0	39.7	41.0	43.2	
	S/T	0.84	0.76	0.62	0.48	1.00	0.76	0.63	0.48	1.00	0.79	0.65	0.51	1.00	0.81	0.67	0.53	1.00	0.83	0.69	0.55	1.00	1.00	0.75	0.60	
	ΔT	22	20	17	13	22	20	17	13	22	20	17	13	22	20	17	13	22	20	16	13	23	21	18	14	
	kW	2.45	2.44	2.44	2.46	2.77	2.76	2.76	2.78	3.12	3.12	3.12	3.14	3.51	3.50	3.50	3.53	3.94	3.94	3.94	3.96	4.45	4.45	4.44	4.47	
	Amps	9.5	9.5	9.5	9.6	10.9	10.9	10.9	11.0	12.5	12.5	12.4	12.6	14.2	14.1	14.1	14.2	16.0	16.0	16.0	16.1	18.3	18.2	18.2	18.3	
	Hi PR	254	255	257	262	294	295	297	301	335	336	338	343	380	381	383	387	428	429	431	435	479	480	482	486	
Lo PR	127	129	132	137	135	136	139	144	141	143	146	151	147	148	151	157	152	154	157	162	159	160	164	169		

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)

EXPANDED COOLING DATA — DX20VC0481A* / CAPF4961*6D*+MBVC2000*+TXV AT 100%

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												105°F												115°F													
		65°F						75°F						85°F						95°F						105°F						115°F							
		59	63	67	71	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																																							
80	1300	MBh	46.8	47.4	48.8	50.9	46.4	47.0	48.4	50.5	45.2	45.8	47.2	49.3	43.1	43.7	45.1	47.2	40.5	41.2	42.6	44.7	38.2	38.9	40.2	42.4	43.1	43.7	45.1	47.2	40.5	41.2	42.6	44.7	38.2	38.9	40.2	42.4	
		S/T	1.00	0.81	0.67	0.53	1.00	0.82	0.68	0.54	1.00	0.84	0.71	0.56	1.00	1.00	0.73	0.58	1.00	1.00	0.75	0.60	1.00	1.00	0.80	0.66	1.00	1.00	0.73	0.58	1.00	1.00	0.75	0.60	1.00	1.00	0.80	0.66	
		ΔT	28	26	22	19	27	26	22	19	28	26	23	19	27	26	22	19	27	25	22	19	28	27	23	20	27	26	22	19	27	25	22	19	28	27	23	20	
		kW	2.42	2.42	2.42	2.44	2.74	2.74	2.74	2.76	3.10	3.10	3.09	3.12	3.49	3.49	3.49	3.48	3.51	3.92	3.92	3.91	3.94	4.43	4.43	4.42	4.45	3.49	3.49	3.48	3.51	3.92	3.92	3.91	3.94	4.43	4.43	4.42	4.45
		Amps	9.4	9.4	9.4	9.5	10.8	10.8	10.9	12.4	12.4	12.4	12.3	12.5	14.1	14.1	14.1	14.0	14.1	15.9	15.9	15.9	16.0	18.2	18.1	18.1	18.2	14.1	14.1	14.0	14.1	15.9	15.9	15.9	16.0	18.2	18.1	18.1	18.2
		Hi PR	252	253	254	259	291	292	294	298	333	334	335	340	377	378	380	384	384	425	426	428	432	476	478	479	484	377	378	380	384	425	426	428	432	476	478	479	484
	Lo PR	125	126	129	134	132	134	137	142	139	140	143	149	144	146	149	154	154	150	151	153	156	157	158	161	166	144	146	149	154	150	151	153	156	157	158	161	164	169
	1440	MBh	47.3	47.9	49.3	51.4	46.9	47.5	48.9	51.0	45.6	46.3	47.7	49.8	43.6	44.2	45.6	47.7	41.0	41.7	43.1	45.2	38.7	39.3	40.7	42.8	43.6	44.2	45.6	47.7	41.0	41.7	43.1	45.2	38.7	39.3	40.7	42.8	
		S/T	1.00	0.86	0.72	0.57	1.00	0.86	0.73	0.58	1.00	0.89	0.75	0.61	1.00	1.00	0.77	0.63	1.00	1.00	0.79	0.65	1.00	1.00	0.84	0.70	1.00	1.00	0.77	0.63	1.00	1.00	0.79	0.65	1.00	1.00	0.84	0.70	
		ΔT	27	25	21	18	27	25	21	18	27	25	22	18	27	25	21	18	27	25	22	18	28	26	22	19	27	25	21	18	27	25	22	18	28	26	22	19	
		kW	2.44	2.43	2.43	2.45	2.76	2.75	2.75	2.77	3.11	3.11	3.11	3.13	3.50	3.50	3.50	3.49	3.52	3.93	3.93	3.93	3.95	4.44	4.44	4.43	4.46	3.50	3.50	3.49	3.52	3.93	3.93	3.93	3.95	4.44	4.44	4.43	4.46
		Amps	9.5	9.5	9.5	9.6	10.9	10.9	10.8	11.0	12.4	12.4	12.4	12.5	14.1	14.1	14.1	14.2	14.2	16.0	16.0	16.0	16.1	18.2	18.2	18.2	18.3	14.1	14.1	14.1	14.2	16.0	16.0	16.0	16.1	18.2	18.2	18.2	18.3
Hi PR		253	254	256	260	293	294	296	300	334	335	337	341	379	380	382	386	386	427	428	430	434	478	479	481	485	379	380	382	386	427	428	430	434	478	479	481	485	
Lo PR	126	128	131	136	134	135	138	143	140	142	145	150	146	147	150	156	156	151	153	156	161	158	159	163	168	146	147	150	156	151	153	156	161	158	159	163	164	169	
1580	MBh	47.8	48.5	49.9	52.0	47.4	48.1	49.5	51.6	46.2	46.9	48.2	50.4	44.1	44.8	46.2	48.3	41.6	42.2	43.6	45.7	39.2	39.9	41.3	43.4	44.1	44.8	46.2	48.3	41.6	42.2	43.6	45.7	39.2	39.9	41.3	43.4		
	S/T	1.00	0.89	0.75	0.60	1.00	0.89	0.75	0.61	1.00	0.92	0.78	0.63	1.00	1.00	0.80	0.65	1.00	1.00	0.82	0.68	1.00	1.00	0.87	0.73	1.00	1.00	0.80	0.65	1.00	1.00	0.82	0.68	1.00	1.00	0.87	0.73		
	ΔT	26	24	21	17	26	24	21	17	26	24	21	17	26	24	21	17	26	24	21	17	27	25	22	18	26	24	21	17	26	24	21	17	27	25	22	18		
	kW	2.45	2.44	2.44	2.46	2.77	2.77	2.76	2.78	3.13	3.12	3.12	3.14	3.51	3.51	3.51	3.50	3.53	3.95	3.94	3.94	3.96	4.45	4.45	4.44	4.47	3.51	3.51	3.50	3.53	3.95	3.94	3.94	3.96	4.45	4.45	4.44	4.47	
	Amps	9.5	9.5	9.5	9.6	10.9	10.9	10.9	11.0	12.5	12.5	12.5	12.6	14.2	14.2	14.2	14.1	14.2	16.1	16.0	16.0	16.1	18.3	18.2	18.2	18.3	14.2	14.2	14.1	14.2	16.1	16.0	16.0	16.1	18.3	18.2	18.2	18.3	
	Hi PR	255	256	258	262	294	295	297	302	336	337	339	343	380	381	383	388	388	428	429	431	436	480	481	483	487	380	381	383	388	428	429	431	436	480	481	483	487	
Lo PR	128	129	132	137	135	137	140	145	142	143	146	152	147	149	152	157	157	153	154	157	163	160	161	164	169	147	149	152	157	153	154	157	163	160	161	164	164	169	
85	1300	MBh	47.6	48.2	49.6	51.7	47.2	47.8	49.2	51.3	45.9	46.6	48.0	50.1	43.9	44.5	45.9	48.0	41.3	42.0	43.4	45.5	39.0	39.6	41.0	43.1	43.9	44.5	45.9	48.0	41.3	42.0	43.4	45.5	39.0	39.6	41.0	43.1	
		S/T	1.00	0.91	0.78	0.63	1.00	0.92	0.78	0.64	1.00	1.00	0.81	0.66	1.00	1.00	0.83	0.68	1.00	1.00	0.85	0.71	1.00	1.00	0.80	0.76	1.00	1.00	0.83	0.68	1.00	1.00	0.85	0.71	1.00	1.00	0.80	0.76	
		ΔT	31	29	26	22	31	29	26	22	31	30	26	23	31	29	26	22	31	29	26	22	32	30	27	23	31	29	26	22	31	29	26	22	32	30	27	23	
		kW	2.43	2.43	2.42	2.45	2.75	2.75	2.74	2.77	3.11	3.11	3.10	3.12	3.50	3.49	3.49	3.51	3.93	3.93	3.93	3.94	4.44	4.44	4.43	4.45	3.50	3.49	3.49	3.51	3.93	3.93	3.93	3.94	4.44	4.44	4.43	4.45	
		Amps	9.5	9.4	9.4	9.5	10.9	10.8	10.8	10.9	12.4	12.4	12.4	12.5	14.1	14.1	14.1	14.2	14.2	16.0	16.0	16.0	16.0	18.2	18.2	18.1	18.3	14.1	14.1	14.1	14.2	16.0	16.0	16.0	16.1	18.2	18.2	18.1	18.3
		Hi PR	253	254	256	260	292	293	295	300	334	335	337	341	378	379	381	385	385	426	427	429	434	478	479	480	485	378	379	381	385	426	427	429	434	478	479	480	485
	Lo PR	126	128	131	136	134	135	139	144	141	142	145	150	146	148	151	156	156	152	153	156	161	158	160	163	168	146	148	151	156	152	153	156	161	158	160	163	163	168
	1440	MBh	48.1	48.7	50.1	52.2	47.6	48.3	49.7	51.8	46.4	47.1	48.5	50.6	44.3	45.0	46.4	48.5	41.8	42.4	43.8	46.0	39.5	40.1	41.5	43.6	44.3	45.0	46.4	48.5	41.8	42.4	43.8	46.0	39.5	40.1	41.5	43.6	
		S/T	1.00	0.96	0.82	0.68	1.00	1.00	0.83	0.68	1.00	1.00	0.85	0.71	1.00	1.00	0.87	0.73	1.00	1.00	0.90	0.75	1.00	1.00	0.80	0.80	1.00	1.00	0.87	0.73	1.00	1.00	0.90	0.75	1.00	1.00	0.80	0.80	
		ΔT	30	28	25	22	30	28	25	21	30	29	25	22	30	28	25	21	30	28	25	21	31	29	26	22	30	28	25	21	30	28	25	21	31	29	26	22	
		kW	2.44	2.44	2.43	2.46	2.76	2.76	2.75	2.78	3.12	3.12	3.11	3.14	3.51	3.51	3.50	3.52	3.94	3.94	3.94	3.96	4.45	4.45	4.44	4.47	3.51	3.51	3.50	3.52	3.94	3.94	3.93	3.96	4.45	4.45	4.44	4.47	
		Amps	9.5	9.5	9.5	9.6	10.9	10.9	10.9	11.0	12.5	12.5	12.4	12.5	14.1	14.1	14.1	14.2	14.2	16.0	16.0	16.0	16.1	18.2	18.2	18.2	18.3	14.1	14.1	14.1	14.2	16.0	16.0	16.0	16.1	18.2	18.2	18.2	18.3
Hi PR		254	256	257	262	294	295	297	301	335	336	338	343	380	381	383	387	387	428	429	431	435	479	480	482	486	380	381	383	387	428	429	431	435	479	480	482	486	
Lo PR	128	129	133	138	135	137	140	145	142	143	147	152	148	149	152	157	157	153	155	158	163	160	161	164	170	148	149	152	157	153	155	158	163	160	161	164	164	170	
1580	MBh	48.6	49.3	50.6	52.8	48.2	48.8	50.2	52.4	47.0	47.6	49.0	51.1	44.9	45.6	46.9	49.1	42.4	43.0	44.4	46.5	40.0	40.7	42.1	44.2	44.9	45.6	46.9	49.1	42.4	43.0	44.4	46.5	40.0	40.7	42.1	44.2		
	S/T	1.00																																					

EXPANDED COOLING DATA — DX20VCO481A* / CAPF4961*6D*+MBVC2000*+TXV AT 70%

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE													
		65°F				75°F				85°F				95°F				105°F				115°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
70	980	MBh	33.4	33.9	34.9	-	33.1	33.6	34.6	-	32.3	32.7	33.7	-	30.8	31.2	32.2	-	28.9	29.4	30.4	-	27.3	27.7	28.7	-	
		S/T	0.65	0.57	0.43	-	0.65	0.57	0.43	-	0.68	0.60	0.46	-	1.00	0.62	0.48	-	1.00	0.64	0.50	-	1.00	0.70	0.55	-	
		ΔT	19	17	14	-	19	17	14	-	19	17	14	-	19	17	14	-	19	17	13	-	20	18	15	-	
	1090	kW	1.52	1.52	1.52	-	1.73	1.72	1.72	-	1.95	1.95	1.95	-	2.20	2.19	2.19	-	2.47	2.47	2.46	-	2.79	2.79	2.78	-	
		Amps	5.9	5.9	5.9	-	6.8	6.8	6.8	-	7.8	7.8	7.8	-	8.8	8.8	8.8	-	10.0	10.0	10.0	-	11.4	11.4	11.4	-	
		Hi PR	240	241	243	-	278	279	280	-	317	318	320	-	360	361	363	-	406	407	408	-	455	456	457	-	
	1200	Lo PR	127	129	132	-	135	137	140	-	142	143	147	-	148	149	152	-	153	155	158	-	160	162	165	-	
		MBh	33.8	34.3	35.3	-	33.5	34.0	35.0	-	32.6	33.1	34.1	-	31.1	31.6	32.6	-	29.3	29.8	30.8	-	27.6	28.1	29.1	-	
		S/T	0.69	0.61	0.47	-	0.70	0.62	0.48	-	1.00	0.65	0.51	-	1.00	0.67	0.53	-	1.00	0.69	0.55	-	1.00	0.74	0.60	-	
	75	980	ΔT	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	19	17	14	-
			kW	1.54	1.54	1.54	-	1.74	1.74	1.74	-	1.97	1.97	1.96	-	2.21	2.21	2.21	-	2.48	2.48	2.48	-	2.80	2.80	2.80	-
			Amps	6.0	6.0	6.0	-	6.9	6.9	6.9	-	7.9	7.9	7.8	-	8.9	8.9	8.9	-	10.1	10.1	10.1	-	11.5	11.5	11.5	-
1090		Hi PR	243	244	246	-	281	282	284	-	320	321	323	-	363	364	366	-	409	410	412	-	458	459	461	-	
		Lo PR	131	132	135	-	138	140	143	-	145	147	150	-	151	152	156	-	156	158	161	-	163	165	168	-	
		MBh	33.8	34.3	35.3	36.4	33.2	33.6	34.6	36.1	32.3	32.8	33.8	35.3	30.8	31.3	32.3	33.8	29.0	29.4	30.4	31.9	27.3	27.8	28.8	30.3	
1200		S/T	0.83	0.75	0.61	0.46	1.00	0.76	0.61	0.47	1.00	0.78	0.64	0.49	1.00	0.78	0.64	0.49	1.00	0.78	0.64	0.49	1.00	1.00	0.74	0.59	
		ΔT	23	21	18	14	23	21	18	14	23	21	18	14	23	21	18	14	22	21	17	14	24	22	18	15	
		kW	1.52	1.52	1.52	1.53	1.73	1.72	1.72	1.74	1.95	1.95	1.95	1.96	2.19	2.19	2.19	2.20	2.47	2.46	2.46	2.48	2.79	2.78	2.78	2.80	
75		980	Amps	5.9	5.9	5.9	6.0	6.8	6.8	6.8	6.9	7.8	7.8	7.8	7.8	8.8	8.8	8.8	8.9	10.0	10.0	10.0	10.1	11.4	11.4	11.4	11.5
			Hi PR	240	241	243	247	278	279	281	285	317	318	320	324	360	361	363	367	406	407	409	413	455	456	458	462
			Lo PR	127	129	132	138	135	137	140	145	142	144	147	152	148	149	152	158	153	155	158	163	160	162	165	171
	1090	MBh	33.8	34.3	35.3	36.8	33.5	34.0	35.0	36.5	32.6	33.1	34.1	35.6	31.1	31.6	32.6	34.1	29.3	29.8	30.8	32.3	27.6	28.1	29.1	30.6	
		S/T	0.83	0.75	0.61	0.46	1.00	0.76	0.61	0.47	1.00	0.78	0.64	0.49	1.00	0.78	0.64	0.49	1.00	1.00	0.68	0.53	1.00	1.00	0.74	0.59	
		ΔT	22	20	17	13	22	20	17	13	22	20	17	14	22	20	17	13	22	20	17	13	23	21	18	14	
	1200	kW	1.53	1.53	1.53	1.54	1.73	1.73	1.73	1.74	1.96	1.96	1.95	1.97	2.20	2.20	2.20	2.21	2.47	2.47	2.47	2.48	2.79	2.79	2.79	2.80	
		Amps	6.0	6.0	6.0	6.0	6.8	6.8	6.8	6.9	7.8	7.8	7.8	7.9	8.9	8.9	8.9	8.9	10.1	10.1	10.1	10.1	11.5	11.4	11.4	11.5	
		Hi PR	242	243	244	249	279	280	282	286	319	320	322	326	362	363	364	369	408	409	410	414	457	458	459	464	
	75	1200	Lo PR	129	131	134	139	137	138	141	147	143	145	148	154	149	151	154	159	155	156	160	165	162	163	167	172
			MBh	34.2	34.7	35.7	37.2	33.9	34.4	35.4	36.9	33.1	33.5	34.5	36.1	31.6	32.1	33.1	34.6	29.7	30.2	31.2	32.7	28.1	28.5	29.5	31.0
			S/T	0.86	0.78	0.64	0.49	1.00	0.79	0.64	0.50	1.00	0.81	0.67	0.52	1.00	0.83	0.69	0.54	1.00	1.00	0.71	0.56	1.00	1.00	0.77	0.62
75	980	ΔT	21	19	16	13	21	19	16	13	21	20	16	13	21	20	16	13	21	19	16	12	22	20	17	13	
		kW	1.54	1.54	1.53	1.55	1.74	1.74	1.74	1.75	1.97	1.96	1.96	1.98	2.21	2.21	2.20	2.22	2.48	2.48	2.48	2.49	2.80	2.80	2.80	2.81	
		Amps	6.0	6.0	6.0	6.0	6.9	6.9	6.9	6.9	7.9	7.8	7.8	7.9	8.9	8.9	8.9	9.0	10.1	10.1	10.1	10.1	11.5	11.5	11.5	11.5	
	1090	Hi PR	243	244	246	250	281	282	284	288	321	322	323	328	363	364	366	370	409	410	412	416	458	459	461	465	
		Lo PR	131	132	135	141	138	140	143	149	145	147	150	155	151	152	156	161	156	158	161	167	163	165	168	174	
		MBh	34.2	34.7	35.7	37.2	33.9	34.4	35.4	36.9	33.1	33.5	34.5	36.1	31.6	32.1	33.1	34.6	29.7	30.2	31.2	32.7	28.1	28.5	29.5	31.0	
	75	1200	S/T	0.86	0.78	0.64	0.49	1.00	0.79	0.64	0.50	1.00	0.81	0.67	0.52	1.00	0.83	0.69	0.54	1.00	1.00	0.71	0.56	1.00	1.00	0.77	0.62
			ΔT	21	19	16	13	21	19	16	13	21	20	16	13	21	20	16	13	21	19	16	12	22	20	17	13
			kW	1.54	1.54	1.53	1.55	1.74	1.74	1.74	1.75	1.97	1.96	1.96	1.98	2.21	2.21	2.20	2.22	2.48	2.48	2.48	2.49	2.80	2.80	2.80	2.81
	75	1200	Amps	6.0	6.0	6.0	6.0	6.9	6.9	6.9	6.9	7.9	7.8	7.8	7.9	8.9	8.9	8.9	9.0	10.1	10.1	10.1	10.1	11.5	11.5	11.5	11.5
			Hi PR	243	244	246	250	281	282	284	288	321	322	323	328	363	364	366	370	409	410	412	416	458	459	461	465
			Lo PR	131	132	135	141	138	140	143	149	145	147	150	155	151	152	156	161	156	158	161	167	163	165	168	174

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)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	33.6	34.1	35.1	36.6	33.3	33.8	34.8	36.3	32.5	32.9	33.9	35.4	31.0	31.4	32.4	33.9	29.1	29.6	30.6	32.1	27.5	27.9	28.9	30.4
	S/T	1.00	0.83	0.69	0.54	1.00	0.84	0.70	0.55	1.00	0.86	0.72	0.57	1.00	1.00	0.74	0.59	1.00	1.00	0.77	0.62	1.00	1.00	0.82	0.67
	ΔT	27	25	22	18	27	25	22	18	27	25	22	18	27	25	21	18	26	25	21	18	27	26	22	19
	kW	1.52	1.52	1.52	1.53	1.73	1.72	1.72	1.74	1.95	1.95	1.95	1.96	2.19	2.20	2.19	2.21	2.47	2.47	2.46	2.48	2.79	2.78	2.78	2.80
	Amps	5.9	5.9	5.9	6.0	6.8	6.8	6.8	6.9	7.8	7.8	7.8	7.8	8.8	8.8	8.8	8.9	10.0	10.0	10.0	10.1	11.4	11.4	11.4	11.5
	Hi PR	240	242	243	247	278	279	281	285	318	319	321	325	360	361	363	367	406	407	409	413	455	456	458	462
Lo PR	128	130	133	138	136	137	141	146	142	144	147	153	148	150	153	158	154	155	159	164	161	162	166	171	
1090	MBh	34.0	34.5	35.5	37.0	33.7	34.2	35.2	36.7	32.8	33.3	34.3	35.8	31.3	31.8	32.8	34.3	29.5	30.0	31.0	32.5	27.8	28.3	29.3	30.8
	S/T	1.00	0.88	0.74	0.59	1.00	0.89	0.74	0.60	1.00	1.00	0.77	0.62	1.00	1.00	0.79	0.64	1.00	1.00	0.81	0.67	1.00	1.00	1.00	0.72
	ΔT	26	24	21	17	26	24	21	17	26	24	21	18	26	24	21	17	25	24	20	17	27	25	22	18
	kW	1.53	1.53	1.53	1.54	1.73	1.73	1.73	1.74	1.96	1.96	1.95	1.97	2.20	2.20	2.20	2.21	2.48	2.47	2.47	2.49	2.79	2.79	2.79	2.81
	Amps	6.0	6.0	6.0	6.0	6.8	6.8	6.8	6.9	7.8	7.8	7.8	7.9	8.9	8.9	8.9	8.9	10.1	10.1	10.1	10.1	11.5	11.4	11.4	11.5
	Hi PR	242	243	245	249	280	281	283	287	319	320	322	326	362	363	365	369	408	409	411	415	457	458	460	464
Lo PR	130	131	134	140	137	139	142	147	144	146	149	154	150	151	155	160	155	157	160	166	162	164	167	173	
1200	MBh	34.4	34.9	35.9	37.4	34.1	34.6	35.6	37.1	33.2	33.7	34.7	36.2	31.7	32.2	33.2	34.7	29.9	30.4	31.4	32.9	28.2	28.7	29.7	31.2
	S/T	1.00	0.91	0.77	0.62	1.00	0.92	0.78	0.63	1.00	1.00	0.80	0.65	1.00	1.00	0.82	0.67	1.00	1.00	0.84	0.70	1.00	1.00	1.00	0.75
	ΔT	25	23	20	17	25	23	20	17	25	23	20	17	25	23	20	17	25	23	20	16	26	24	21	17
	kW	1.54	1.54	1.53	1.55	1.74	1.74	1.74	1.75	1.97	1.97	1.96	1.98	2.21	2.21	2.21	2.22	2.48	2.48	2.48	2.49	2.80	2.80	2.80	2.81
	Amps	6.0	6.0	6.0	6.0	6.9	6.9	6.9	6.9	7.9	7.8	7.8	7.9	8.9	8.9	8.9	9.0	10.1	10.1	10.1	10.1	11.5	11.5	11.5	11.5
	Hi PR	244	245	246	251	281	283	284	288	321	322	324	328	364	365	366	371	410	411	412	417	459	460	461	466
Lo PR	131	133	136	141	139	140	144	149	146	147	150	156	151	153	156	162	157	159	162	167	164	166	169	174	

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
85	MBh	34.2	34.7	35.7	37.2	33.9	34.4	35.4	36.9	33.0	33.5	34.5	36.0	31.5	32.0	33.0	34.5	29.7	30.2	31.2	32.7	28.0	28.5	29.5	31.0
	S/T	1.00	0.94	0.80	0.65	1.00	1.00	0.80	0.65	1.00	1.00	0.83	0.68	1.00	1.00	0.85	0.70	1.00	1.00	1.00	0.72	1.00	1.00	1.00	0.78
	ΔT	30	28	25	22	30	28	25	22	30	29	25	22	30	28	25	22	30	28	25	21	31	29	26	22
	kW	1.53	1.53	1.52	1.54	1.73	1.73	1.73	1.74	1.96	1.95	1.95	1.97	2.20	2.20	2.19	2.21	2.47	2.47	2.47	2.48	2.79	2.79	2.79	2.80
	Amps	6.0	6.0	6.0	6.0	6.8	6.8	6.8	6.9	7.8	7.8	7.8	7.9	8.9	8.9	8.8	8.9	10.0	10.0	10.0	10.1	11.4	11.4	11.4	11.5
	Hi PR	242	243	244	248	279	280	282	286	319	320	322	326	362	363	364	368	408	409	410	414	457	458	459	463
Lo PR	130	131	135	140	138	139	142	148	144	146	149	155	150	152	155	160	156	157	161	166	163	164	168	173	
1090	MBh	34.5	35.0	36.0	37.5	34.3	34.7	35.7	37.2	33.4	33.9	34.8	36.4	31.9	32.4	33.3	34.9	30.0	30.5	31.5	33.0	28.4	28.8	29.8	31.4
	S/T	1.00	0.98	0.84	0.69	1.00	1.00	0.85	0.70	1.00	1.00	0.88	0.73	1.00	1.00	0.90	0.75	1.00	1.00	1.00	0.77	1.00	1.00	1.00	0.82
	ΔT	29	27	24	21	29	27	24	21	29	28	24	21	29	27	24	21	29	27	24	20	30	28	25	22
	kW	1.54	1.54	1.53	1.55	1.74	1.74	1.73	1.75	1.96	1.96	1.96	1.97	2.21	2.21	2.20	2.22	2.48	2.48	2.47	2.49	2.80	2.80	2.79	2.81
	Amps	6.0	6.0	6.0	6.0	6.9	6.9	6.8	6.9	7.8	7.8	7.8	7.9	8.9	8.9	8.9	8.9	10.1	10.1	10.1	10.1	11.5	11.5	11.5	11.5
	Hi PR	243	244	246	250	281	282	284	288	321	322	323	327	363	364	366	370	409	410	412	416	458	459	461	465
Lo PR	131	133	136	142	139	141	144	149	146	147	151	156	152	153	156	162	157	159	162	167	164	166	169	175	
1200	MBh	35.0	35.4	36.4	38.0	34.7	35.1	36.1	37.7	33.8	34.3	35.3	36.8	32.3	32.8	33.8	35.3	30.5	30.9	31.9	33.5	28.8	29.3	30.3	31.8
	S/T	1.00	1.00	0.87	0.73	1.00	1.00	0.88	0.73	1.00	1.00	0.91	0.76	1.00	1.00	0.93	0.78	1.00	1.00	1.00	0.80	1.00	1.00	1.00	0.85
	ΔT	28	27	23	20	28	27	23	20	28	27	24	20	28	27	23	20	28	26	23	20	29	28	24	21
	kW	1.54	1.54	1.54	1.55	1.75	1.74	1.74	1.76	1.97	1.97	1.97	1.98	2.21	2.21	2.21	2.22	2.49	2.48	2.48	2.50	2.81	2.80	2.80	2.82
	Amps	6.0	6.0	6.0	6.1	6.9	6.9	6.9	6.9	7.9	7.9	7.9	7.9	8.9	8.9	8.9	9.0	10.1	10.1	10.1	10.2	11.5	11.5	11.5	11.5
	Hi PR	245	246	248	252	283	284	285	289	322	323	325	329	365	366	368	372	411	412	413	418	460	461	462	467
Lo PR	133	135	138	143	141	142	146	151	148	149	152	158	153	155	158	164	159	160	164	169	166	168	171	176	

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

Shaded area is AHRI (TVA) conditions

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

EXPANDED COOLING DATA — DX20VCO601AA / CAPF4961*6D*+MBVC2000*+TXV AT 100%

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												105°F												115°F																							
		65°F						75°F						85°F						95°F						105°F						115°F																	
		59	63	67	71	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	59	63	67	71												
70	MBh	54.5	55.3	56.9	-	54.0	54.8	56.4	-	52.6	53.3	55.0	-	50.1	50.9	52.5	-	47.1	47.9	49.5	-	43.3	44.0	45.6	-	50.1	50.9	52.5	-	47.1	47.9	49.5	-	43.3	44.0	45.6	-	50.1	50.9	52.5	-	47.1	47.9	49.5	-	43.3	44.0	45.6	-
	S/T	0.61	0.53	0.40	-	0.61	0.54	0.40	-	0.64	0.56	0.43	-	0.66	0.58	0.45	-	0.68	0.60	0.47	-	1.00	0.66	0.53	-	0.66	0.58	0.45	-	0.68	0.60	0.47	-	1.00	0.66	0.53	-	0.66	0.58	0.45	-	0.68	0.60	0.47	-	1.00	0.66	0.53	-
	ΔT	20	18	15	-	20	18	15	-	20	18	15	-	20	18	15	-	20	18	14	-	21	19	15	-	20	18	15	-	20	18	14	-	21	19	15	-	20	18	15	-	20	18	14	-	21	19	15	-
	kW	2.85	2.85	2.84	-	3.22	3.22	3.21	-	3.64	3.64	3.63	-	4.09	4.09	4.08	-	4.60	4.60	4.59	-	4.91	4.91	4.90	-	4.09	4.09	4.08	-	4.60	4.60	4.59	-	4.91	4.91	4.90	-	4.09	4.09	4.08	-	4.60	4.60	4.59	-	4.91	4.91	4.90	-
	Amps	10.9	10.9	10.9	-	12.6	12.6	12.5	-	14.4	14.4	14.3	-	16.3	16.3	16.3	-	18.5	18.5	18.5	-	19.9	19.8	19.8	-	16.3	16.3	16.3	-	18.5	18.5	18.5	-	19.9	19.8	19.8	-	16.3	16.3	16.3	-	18.5	18.5	18.5	-	19.9	19.8	19.8	-
	Hi PR	253	254	256	-	293	294	295	-	334	335	337	-	379	380	382	-	428	429	431	-	480	482	483	-	379	380	382	-	428	429	431	-	480	482	483	-	379	380	382	-	428	429	431	-	480	482	483	-
	Lo PR	118	119	122	-	125	126	129	-	131	133	136	-	136	138	141	-	142	143	146	-	148	149	152	-	136	138	141	-	142	143	146	-	148	149	152	-	136	138	141	-	142	143	146	-	148	149	152	-
	MBh	55.1	55.9	57.5	-	54.6	55.4	57.0	-	53.2	53.9	55.6	-	50.7	51.5	53.1	-	47.7	48.5	50.1	-	43.9	44.6	46.2	-	50.7	51.5	53.1	-	47.7	48.5	50.1	-	43.9	44.6	46.2	-	50.7	51.5	53.1	-	47.7	48.5	50.1	-	43.9	44.6	46.2	-
	S/T	0.65	0.58	0.45	-	0.66	0.58	0.45	-	0.68	0.61	0.48	-	0.70	0.63	0.49	-	0.72	0.65	0.52	-	1.00	0.71	0.57	-	0.70	0.63	0.49	-	0.72	0.65	0.52	-	1.00	0.71	0.57	-	0.70	0.63	0.49	-	0.72	0.65	0.52	-	1.00	0.71	0.57	-
	ΔT	19	17	14	-	19	17	14	-	19	18	14	-	19	17	14	-	19	17	13	-	20	18	14	-	19	17	14	-	19	17	13	-	20	18	14	-	19	17	14	-	19	17	13	-	20	18	14	-
	kW	2.87	2.86	2.86	-	3.24	3.24	3.23	-	3.66	3.65	3.65	-	4.11	4.11	4.10	-	4.61	4.61	4.60	-	4.92	4.92	4.92	-	4.11	4.11	4.10	-	4.61	4.61	4.60	-	4.92	4.92	4.92	-	4.11	4.11	4.10	-	4.61	4.61	4.60	-	4.92	4.92	4.92	-
	Amps	11.0	11.0	11.0	-	12.6	12.6	12.6	-	14.4	14.4	14.4	-	16.4	16.4	16.4	-	18.6	18.6	18.6	-	19.9	19.9	19.9	-	16.4	16.4	16.4	-	18.6	18.6	18.6	-	19.9	19.9	19.9	-	16.4	16.4	16.4	-	18.6	18.6	18.6	-	19.9	19.9	19.9	-
Hi PR	255	256	257	-	294	295	297	-	336	337	339	-	381	382	384	-	429	431	432	-	482	483	485	-	381	382	384	-	429	431	432	-	482	483	485	-	381	382	384	-	429	431	432	-	482	483	485	-	
Lo PR	119	121	124	-	126	128	131	-	133	134	137	-	138	139	142	-	143	144	147	-	149	151	154	-	138	139	142	-	143	144	147	-	149	151	154	-	138	139	142	-	143	144	147	-	149	151	154	-	
MBh	55.7	56.5	58.1	-	55.2	56.0	57.6	-	53.8	54.6	56.2	-	51.3	52.1	53.7	-	48.4	49.1	50.8	-	44.5	45.2	46.8	-	51.3	52.1	53.7	-	48.4	49.1	50.8	-	44.5	45.2	46.8	-	51.3	52.1	53.7	-	48.4	49.1	50.8	-	44.5	45.2	46.8	-	
S/T	0.68	0.60	0.47	-	0.69	0.61	0.48	-	0.71	0.64	0.50	-	0.73	0.65	0.52	-	1.00	0.68	0.54	-	1.00	0.74	0.60	-	0.73	0.65	0.52	-	1.00	0.68	0.54	-	1.00	0.74	0.60	-	0.73	0.65	0.52	-	1.00	0.68	0.54	-	1.00	0.74	0.60	-	
ΔT	18	17	13	-	18	17	13	-	19	17	13	-	18	17	13	-	18	16	13	-	19	17	14	-	18	17	13	-	18	16	13	-	19	17	14	-	18	17	13	-	18	16	13	-	19	17	14	-	
kW	2.88	2.87	2.87	-	3.25	3.25	3.24	-	3.67	3.67	3.66	-	4.12	4.12	4.11	-	4.63	4.62	4.62	-	4.94	4.93	4.93	-	4.12	4.12	4.11	-	4.63	4.62	4.62	-	4.94	4.93	4.93	-	4.12	4.12	4.11	-	4.63	4.62	4.62	-	4.94	4.93	4.93	-	
Amps	11.1	11.0	11.0	-	12.7	12.7	12.6	-	14.5	14.5	14.5	-	16.5	16.5	16.4	-	18.7	18.6	18.6	-	20.0	20.0	20.0	-	16.5	16.5	16.4	-	18.7	18.6	18.6	-	20.0	20.0	20.0	-	16.5	16.5	16.4	-	18.7	18.6	18.6	-	20.0	20.0	20.0	-	
Hi PR	256	257	259	-	296	297	299	-	338	339	341	-	383	384	385	-	431	432	434	-	484	485	487	-	383	384	385	-	431	432	434	-	484	485	487	-	383	384	385	-	431	432	434	-	484	485	487	-	
Lo PR	121	122	125	-	128	129	132	-	134	135	138	-	139	141	144	-	144	146	149	-	150	152	155	-	139	141	144	-	144	146	149	-	150	152	155	-	139	141	144	-	144	146	149	-	150	152	155	-	
75	MBh	54.5	55.3	56.9	59.4	54.0	54.8	56.4	58.9	52.6	53.4	55.0	57.5	50.2	50.9	52.6	55.0	47.2	47.9	49.6	52.1	43.3	44.1	45.6	48.1	50.2	50.9	52.6	55.0	47.2	47.9	49.6	52.1	43.3	44.1	45.6	48.1	50.2	50.9	52.6	55.0	47.2	47.9	49.6	52.1	43.3	44.1	45.6	48.1
	S/T	0.73	0.66	0.52	0.38	0.74	0.66	0.53	0.39	0.76	0.69	0.56	0.42	1.00	0.71	0.57	0.43	1.00	0.73	0.60	0.46	1.00	0.79	0.65	0.51	1.00	0.71	0.57	0.43	1.00	0.73	0.60	0.46	1.00	0.79	0.65	0.51	1.00	0.71	0.57	0.43	1.00	0.73	0.60	0.46	1.00	0.79	0.65	0.51
	ΔT	24	22	19	15	24	22	19	15	24	23	19	15	24	23	19	15	24	22	19	15	25	23	19	16	24	22	19	15	24	22	19	15	25	23	19	16	24	22	19	15	24	22	19	15	25	23	19	16
	kW	2.85	2.84	2.84	2.87	3.22	3.22	3.21	3.24	3.64	3.64	3.63	3.66	4.09	4.09	4.08	4.11	4.60	4.59	4.59	4.61	4.91	4.90	4.90	4.92	4.09	4.09	4.08	4.11	4.60	4.59	4.59	4.61	4.91	4.90	4.90	4.92	4.09	4.09	4.08	4.11	4.60	4.59	4.59	4.61	4.91	4.90	4.90	4.92
	Amps	10.9	10.9	10.9	11.0	12.6	12.5	12.5	12.6	14.4	14.4	14.3	14.5	16.3	16.3	16.3	16.4	18.5	18.5	18.5	18.6	19.8	19.8	19.8	19.9	16.3	16.3	16.3	16.4	18.5	18.5	18.5	18.6	19.8	19.8	19.8	19.9	16.3	16.3	16.3	16.4	18.5	18.5	18.5	18.6	19.8	19.8	19.8	19.9
	Hi PR	253	254	256	260	293	294	296	300	335	336	337	342	380	381	382	387	428	429	431	435	481	482	484	488	380	381	382	387	428	429	431	435	481	482	484	488	380	381	382	387	428	429	431	435	481	482	484	488
	Lo PR	118	119	122	127	125	126	129	134	131	133	136	141	136	138	139	142	147	143	145	147	148	149	152	157	136	138	141	146	142	143	146	151	148	149	152	157	136	138	141	146	142	143	146	151	148	149	152	157
	MBh	55.1	55.9	57.5	60.0	54.6	55.4	57.0	59.5	53.2	54.0	55.6	58.1	50.8	51.5	53.2	55.6	47.8	48.5	50.2	52.7	43.9	44.6	46.2	48.6	50.8	51.5	53.2	55.6	47.8	48.5	50.2	52.7	43.9	44.6	46.2	48.6	50.8	51.5	53.2	55.6	47.8	48.5	50.2	52.7	43.9	44.6	46.2	48.6
	S/T	0.78	0.70	0.57	0.43	0.79	0.71	0.58	0.44	0.81	0.74	0.60	0.46	1.00	0.75	0.62	0.48	1.00	0.78	0.64	0.50	1.00	0.84	0.70	0.56	1.00	0.75	0.62	0.48	1.00	0.78	0.64	0.50	1.00	0.84	0.70	0.56	1.00	0.75	0.62	0.48	1.00	0.78	0.64	0.50	1.00			

EXPANDED COOLING DATA — DX20VC0601AA / CAPF4961*6D*+MBVC2000*+TXV AT 100%

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	54.8	55.6	57.2	59.7	54.3	55.1	56.7	59.2	52.9	53.7	55.3	57.8	50.4	51.2	52.8	55.3	47.5	48.2	49.9	52.3	43.6	44.3	45.9	48.3
	S/T	0.86	0.78	0.65	0.51	1.00	0.79	0.65	0.51	1.00	0.81	0.68	0.54	1.00	0.83	0.70	0.56	1.00	0.85	0.72	0.58	1.00	1.00	0.78	0.64
	ΔT	28	27	23	19	28	26	23	19	29	27	23	20	28	26	23	19	28	26	23	19	29	27	23	20
	kW	2.85	2.85	2.84	2.87	3.22	3.22	3.21	3.24	3.64	3.64	3.63	3.66	4.09	4.09	4.08	4.11	4.60	4.59	4.59	4.62	4.91	4.91	4.90	4.93
	Amps	10.9	10.9	10.9	11.0	12.6	12.5	12.5	12.6	14.4	14.4	14.3	14.5	16.3	16.3	16.3	16.4	18.5	18.5	18.5	18.6	19.8	19.8	19.8	19.9
	Hi PR	253	255	256	261	293	294	296	301	335	336	338	342	380	381	383	387	428	430	431	436	481	482	484	488
	Lo PR	118	120	123	128	125	127	130	135	132	133	136	141	137	138	141	146	142	144	144	152	148	150	153	158
	MBh	55.4	56.2	57.8	60.3	54.9	55.7	57.3	59.8	53.5	54.3	55.9	58.4	51.0	51.8	53.4	55.9	48.1	48.8	50.5	52.9	44.2	44.9	46.5	48.9
	S/T	0.90	0.83	0.69	0.55	1.00	0.83	0.70	0.56	1.00	0.86	0.73	0.59	1.00	0.88	0.74	0.60	1.00	0.90	0.77	0.63	1.00	1.00	0.83	0.68
	ΔT	27	26	22	18	27	26	22	18	28	26	22	19	27	26	22	18	27	25	22	18	28	26	23	19
kW	2.87	2.86	2.86	2.88	3.24	3.24	3.23	3.26	3.66	3.65	3.65	3.68	4.11	4.11	4.10	4.13	4.61	4.61	4.60	4.63	4.92	4.92	4.91	4.94	
Amps	11.0	11.0	11.0	11.1	12.6	12.6	12.6	12.7	14.4	14.4	14.4	14.5	16.4	16.4	16.4	16.5	18.6	18.6	18.6	18.7	19.9	19.9	19.9	20.0	
Hi PR	255	256	258	263	295	296	298	302	337	338	340	344	382	383	385	389	430	431	433	437	483	484	486	490	
Lo PR	120	121	124	129	127	128	131	136	133	135	138	143	138	140	143	148	144	145	148	153	150	151	154	159	
MBh	56.0	56.8	58.4	60.9	55.5	56.3	57.9	60.4	54.1	54.9	56.5	59.0	51.7	52.4	54.1	56.5	48.7	49.4	51.1	53.5	44.8	45.5	47.1	49.5	
S/T	0.93	0.85	0.72	0.58	1.00	0.86	0.73	0.59	1.00	0.88	0.75	0.61	1.00	0.90	0.77	0.63	1.00	1.00	0.79	0.65	1.00	1.00	0.85	0.71	
ΔT	27	25	21	18	27	25	21	18	27	25	22	18	27	25	21	18	26	25	21	17	27	25	22	18	
kW	2.88	2.87	2.87	2.90	3.25	3.25	3.24	3.27	3.67	3.67	3.66	3.69	4.12	4.12	4.11	4.14	4.63	4.62	4.62	4.64	4.93	4.93	4.93	4.95	
Amps	11.1	11.0	11.0	11.1	12.7	12.7	12.6	12.8	14.5	14.5	14.5	14.6	16.5	16.4	16.4	16.5	18.7	18.6	18.6	18.7	20.0	20.0	19.9	20.0	
Hi PR	257	258	260	264	297	298	299	304	338	339	341	346	383	384	386	391	432	433	435	439	484	486	487	492	
Lo PR	121	123	126	131	128	130	133	138	134	136	139	144	140	141	144	149	145	146	149	154	151	152	155	160	
85	MBh	55.7	56.5	58.1	60.6	55.2	56.0	57.6	60.1	53.8	54.6	56.2	58.7	51.4	52.1	53.8	56.2	48.4	49.1	50.8	53.3	44.5	45.2	46.8	49.2
	S/T	1.00	0.88	0.75	0.61	1.00	0.89	0.75	0.61	1.00	0.91	0.78	0.64	1.00	1.00	0.80	0.66	1.00	1.00	0.82	0.68	1.00	1.00	0.88	0.74
	ΔT	32	30	27	23	32	30	27	23	32	30	27	23	32	30	27	23	32	30	26	23	32	30	27	23
	kW	2.86	2.85	2.85	2.88	3.23	3.23	3.22	3.25	3.65	3.65	3.64	3.67	4.10	4.10	4.09	4.12	4.60	4.60	4.60	4.62	4.92	4.91	4.91	4.93
	Amps	11.0	11.0	10.9	11.0	12.6	12.6	12.6	12.7	14.4	14.4	14.4	14.5	16.4	16.4	16.3	16.5	18.6	18.6	18.5	18.7	19.9	19.9	19.8	20.0
	Hi PR	255	256	258	262	294	296	297	302	336	337	339	343	381	382	384	388	430	431	432	437	482	483	485	490
	Lo PR	120	121	124	129	127	129	132	137	133	135	138	143	139	140	143	148	144	145	148	153	150	151	154	159
	MBh	56.3	57.1	58.7	61.2	55.8	56.6	58.2	60.7	54.4	55.2	56.8	59.3	52.0	52.7	54.4	56.8	49.0	49.7	51.4	53.9	45.1	45.8	47.4	49.8
	S/T	1.00	0.93	0.79	0.65	1.00	0.93	0.80	0.66	1.00	1.00	0.82	0.68	1.00	1.00	0.84	0.70	1.00	1.00	0.87	0.73	1.00	1.00	0.93	0.79
	ΔT	31	29	26	22	31	29	26	22	31	29	26	22	31	29	26	22	31	29	25	22	31	30	26	23
kW	2.87	2.87	2.86	2.89	3.25	3.24	3.24	3.27	3.66	3.66	3.65	3.68	4.12	4.11	4.11	4.14	4.62	4.62	4.61	4.64	4.93	4.93	4.92	4.95	
Amps	11.0	11.0	11.0	11.1	12.7	12.6	12.6	12.7	14.5	14.5	14.4	14.6	16.4	16.4	16.4	16.5	18.6	18.6	18.6	18.7	19.9	19.9	19.9	20.0	
Hi PR	256	258	259	264	296	297	299	304	338	339	341	345	383	384	386	390	431	432	434	439	484	485	487	491	
Lo PR	121	123	126	131	129	130	133	138	135	136	139	144	140	142	145	150	145	147	150	155	151	153	156	161	
MBh	56.9	57.7	59.3	61.8	56.4	57.2	58.8	61.3	55.0	55.8	57.4	59.9	52.6	53.3	55.0	57.4	49.6	50.4	52.0	54.5	45.7	46.4	48.0	50.4	
S/T	1.00	0.95	0.82	0.68	1.00	0.96	0.83	0.69	1.00	1.00	0.85	0.71	1.00	1.00	0.87	0.73	1.00	1.00	0.89	0.75	1.00	1.00	0.95	0.81	
ΔT	30	29	25	21	30	29	25	21	31	29	25	22	30	28	25	21	30	28	25	21	31	29	25	21	
kW	2.88	2.88	2.88	2.90	3.26	3.26	3.25	3.28	3.68	3.67	3.67	3.70	4.13	4.12	4.12	4.15	4.63	4.63	4.62	4.65	4.94	4.94	4.93	4.96	
Amps	11.1	11.1	11.0	11.2	12.7	12.7	12.7	12.8	14.5	14.5	14.5	14.6	16.5	16.5	16.5	16.6	18.7	18.7	18.6	18.8	20.0	20.0	20.0	20.1	
Hi PR	258	259	261	265	298	299	301	305	340	341	342	347	384	386	387	392	433	434	436	440	486	487	488	493	
Lo PR	123	124	127	132	130	131	134	139	136	138	141	146	142	143	146	151	147	148	151	156	153	154	157	162	

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

EXPANDED COOLING DATA — DX20VC0601AA / CAPF4961*6D*+MBVC2000*+TXV AT 70%

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	39.2	39.7	40.9	-	38.8	39.4	40.6	-	37.8	38.4	39.5	-	36.1	36.6	37.8	-	33.9	34.5	35.6	-	32.0	32.5	33.7	-
	S/T	0.62	0.55	0.41	-	0.63	0.55	0.42	-	0.66	0.58	0.44	-	0.67	0.60	0.46	-	1.00	0.62	0.48	-	1.00	0.67	0.54	-
	ΔT	19	18	14	-	19	18	14	-	20	18	14	-	19	17	14	-	19	17	14	-	20	18	15	-
	kW	1.79	1.79	1.79	-	2.03	2.03	2.02	-	2.29	2.29	2.28	-	2.57	2.57	2.57	-	2.89	2.89	2.89	-	3.26	3.26	3.26	-
	Amps	6.9	6.9	6.9	-	7.9	7.9	7.9	-	9.0	9.0	9.0	-	10.3	10.3	10.3	-	11.7	11.7	11.6	-	13.3	13.3	13.3	-
	Hi PR	242	243	244	-	280	281	283	-	320	321	322	-	363	364	365	-	409	410	412	-	458	459	461	-
	Lo PR	121	123	126	-	128	130	133	-	135	136	139	-	140	142	145	-	146	147	150	-	152	154	157	-
	MBh	39.6	40.2	41.3	-	39.3	39.8	41.0	-	38.2	38.8	40.0	-	36.5	37.0	38.2	-	34.3	34.9	36.1	-	32.4	32.9	34.1	-
	S/T	0.67	0.59	0.46	-	0.68	0.60	0.46	-	0.70	0.63	0.49	-	0.72	0.64	0.51	-	1.00	0.67	0.53	-	1.00	0.72	0.58	-
	ΔT	19	17	13	-	18	17	13	-	19	17	14	-	18	17	13	-	18	16	13	-	19	18	14	-
	kW	1.80	1.80	1.80	-	2.04	2.04	2.03	-	2.30	2.30	2.29	-	2.58	2.58	2.58	-	2.90	2.90	2.90	-	3.27	3.27	3.27	-
	Amps	6.9	6.9	6.9	-	7.9	7.9	7.9	-	9.1	9.1	9.1	-	10.3	10.3	10.3	-	11.7	11.7	11.7	-	13.3	13.3	13.3	-
Hi PR	243	244	246	-	281	282	284	-	321	322	324	-	364	365	367	-	411	412	413	-	460	461	463	-	
Lo PR	122	124	127	-	130	131	134	-	136	138	141	-	142	143	146	-	147	149	152	-	154	155	158	-	
MBh	40.1	40.6	41.8	-	39.7	40.3	41.5	-	38.7	39.3	40.4	-	37.0	37.5	38.7	-	34.8	35.4	36.5	-	32.9	33.4	34.6	-	
S/T	0.70	0.62	0.49	-	0.71	0.63	0.49	-	0.73	0.65	0.52	-	1.00	0.67	0.54	-	1.00	0.70	0.56	-	1.00	0.75	0.61	-	
ΔT	18	16	13	-	18	16	13	-	18	16	13	-	18	16	12	-	17	16	12	-	19	17	13	-	
kW	1.81	1.81	1.80	-	2.05	2.04	2.04	-	2.31	2.31	2.30	-	2.59	2.59	2.59	-	2.91	2.91	2.90	-	3.28	3.28	3.28	-	
Amps	7.0	7.0	6.9	-	8.0	8.0	8.0	-	9.1	9.1	9.1	-	10.4	10.4	10.3	-	11.7	11.7	11.7	-	13.4	13.4	13.3	-	
Hi PR	245	246	248	-	283	284	286	-	323	324	326	-	366	367	369	-	412	413	415	-	462	463	464	-	
Lo PR	124	126	129	-	131	133	136	-	138	139	142	-	143	145	148	-	149	150	153	-	155	157	160	-	
75	MBh	39.2	39.8	40.9	42.7	38.9	39.4	40.6	42.4	37.8	38.4	39.6	41.3	36.1	36.6	37.8	39.6	33.9	34.5	35.7	37.4	32.0	32.5	33.7	35.5
	S/T	0.75	0.68	0.54	0.40	0.76	0.68	0.55	0.40	1.00	0.71	0.57	0.43	1.00	0.73	0.59	0.45	1.00	0.75	0.61	0.47	1.00	0.80	0.67	0.52
	ΔT	23	22	18	15	23	21	18	15	24	22	18	15	23	21	18	15	23	21	18	14	24	22	19	15
	kW	1.79	1.79	1.79	1.80	2.03	2.02	2.02	2.04	2.29	2.29	2.28	2.30	2.57	2.57	2.57	2.59	2.89	2.89	2.88	2.90	3.26	3.26	3.26	3.28
	Amps	6.9	6.9	6.9	6.9	7.9	7.9	7.9	8.0	9.0	9.0	9.0	9.1	10.3	10.3	10.3	10.3	11.7	11.6	11.6	11.7	13.3	13.3	13.3	13.3
	Hi PR	242	243	245	249	280	281	283	287	320	321	323	327	363	364	366	370	409	410	412	416	459	460	461	466
	Lo PR	121	123	126	131	128	130	133	138	135	136	139	145	140	142	145	150	146	147	150	155	152	154	157	162
	MBh	39.6	40.2	41.3	43.1	39.3	39.8	41.0	42.8	38.3	38.8	40.0	41.8	36.5	37.1	38.2	40.0	34.4	34.9	36.1	37.9	32.4	32.9	34.1	35.9
	S/T	0.80	0.72	0.59	0.44	0.81	0.73	0.59	0.45	1.00	0.75	0.62	0.47	1.00	0.77	0.64	0.49	1.00	0.80	0.66	0.52	1.00	1.00	0.71	0.57
	ΔT	22	21	17	14	22	21	17	14	23	21	17	14	22	21	17	14	22	20	17	13	23	21	18	15
	kW	1.80	1.80	1.79	1.81	2.04	2.03	2.03	2.05	2.30	2.30	2.29	2.31	2.58	2.58	2.58	2.59	2.90	2.90	2.89	2.91	3.27	3.27	3.27	3.29
	Amps	6.9	6.9	6.9	7.0	7.9	7.9	7.9	8.0	9.1	9.1	9.1	9.1	10.3	10.3	10.3	10.4	11.7	11.7	11.7	11.8	13.3	13.3	13.3	13.4
Hi PR	244	245	246	251	282	283	284	289	322	323	324	328	364	366	367	371	411	412	414	418	460	461	463	467	
Lo PR	123	124	127	132	130	131	134	140	136	138	141	146	142	143	146	151	147	149	152	157	154	155	158	163	
MBh	40.1	40.7	41.8	43.6	39.8	40.3	41.5	43.3	38.7	39.3	40.5	42.2	37.0	37.5	38.7	40.5	34.8	35.4	36.6	38.3	32.9	33.4	34.6	36.4	
S/T	0.83	0.75	0.62	0.47	0.84	0.76	0.62	0.48	1.00	0.78	0.65	0.50	1.00	0.80	0.67	0.52	1.00	0.83	0.69	0.55	1.00	1.00	0.74	0.60	
ΔT	22	20	17	13	22	20	16	13	22	20	17	13	22	20	16	13	21	20	16	13	23	21	17	14	
kW	1.81	1.81	1.80	1.82	2.04	2.04	2.04	2.06	2.31	2.31	2.30	2.32	2.59	2.59	2.59	2.60	2.91	2.91	2.90	2.92	3.28	3.28	3.28	3.29	
Amps	7.0	6.9	6.9	7.0	8.0	8.0	8.0	8.0	9.1	9.1	9.1	9.2	10.4	10.3	10.3	10.4	11.7	11.7	11.7	11.8	13.4	13.4	13.3	13.4	
Hi PR	245	246	248	252	283	284	286	290	323	324	326	330	366	367	369	373	412	413	415	419	462	463	465	469	
Lo PR	124	126	129	134	131	133	136	141	138	139	142	148	143	145	148	153	149	150	153	158	155	157	160	165	

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)

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	1160	MBh	39.4	40.0	41.1	42.9	39.1	39.6	40.8	42.6	38.0	38.6	39.8	41.5	36.3	36.8	38.0	39.8	34.1	34.7	35.9	37.6	32.2	32.7	33.9	35.7
		S/T	0.88	0.80	0.67	0.52	1.00	0.81	0.67	0.53	1.00	0.83	0.70	0.55	1.00	0.85	0.72	0.57	1.00	1.00	0.74	0.60	1.00	1.00	0.79	0.65
	ΔT	27	26	22	19	27	25	22	19	28	26	22	19	27	25	22	19	27	25	22	19	28	26	23	19	
	kW	1.79	1.79	1.79	1.80	2.03	2.03	2.02	2.04	2.29	2.29	2.28	2.30	2.57	2.57	2.57	2.59	2.89	2.89	2.89	2.90	3.26	3.26	3.26	3.28	
	Amps	6.9	6.9	6.9	6.9	7.9	7.9	7.9	8.0	9.0	9.0	9.0	9.1	10.3	10.3	10.3	10.3	11.7	11.7	11.7	11.6	13.3	13.3	13.3	13.3	
	Hi PR	242	243	245	249	280	281	283	287	320	321	323	327	363	364	366	370	410	411	411	412	459	460	462	466	
	Lo PR	122	123	123	126	129	130	134	139	135	137	140	145	141	142	145	151	146	148	148	151	153	154	157	163	
	1290	MBh	39.8	40.4	41.6	43.3	39.5	40.0	41.2	43.0	38.5	39.0	40.2	42.0	36.7	37.3	38.4	40.2	34.6	35.1	36.3	38.1	32.6	33.1	34.3	36.1
		S/T	1.00	0.85	0.71	0.57	1.00	0.86	0.72	0.58	1.00	0.88	0.74	0.60	1.00	0.90	0.76	0.62	1.00	1.00	0.79	0.64	1.00	1.00	0.84	0.69
	ΔT	26	25	21	18	26	25	21	18	27	25	22	18	26	25	21	18	26	24	21	17	27	26	22	19	
kW	1.80	1.80	1.80	1.81	2.04	2.04	2.03	2.05	2.30	2.30	2.29	2.31	2.58	2.58	2.58	2.60	2.90	2.90	2.90	2.91	3.27	3.27	3.27	3.29		
Amps	6.9	6.9	6.9	7.0	7.9	7.9	7.9	8.0	9.1	9.1	9.1	9.1	10.3	10.3	10.3	10.4	11.7	11.7	11.7	11.8	13.3	13.3	13.3	13.4		
Hi PR	244	245	247	251	282	283	285	289	322	323	325	329	365	366	368	372	411	412	412	414	461	462	463	468		
Lo PR	123	125	128	133	130	132	135	140	137	138	141	147	142	144	147	152	148	149	149	152	154	156	159	164		
1420	MBh	40.3	40.9	42.0	43.8	40.0	40.5	41.7	43.5	38.9	39.5	40.7	42.5	37.2	37.7	38.9	40.7	35.0	35.6	36.8	38.5	33.1	33.6	34.8	36.6	
	S/T	1.00	0.88	0.74	0.60	1.00	0.89	0.75	0.61	1.00	0.91	0.77	0.63	1.00	1.00	0.79	0.65	1.00	1.00	0.82	0.67	1.00	1.00	0.87	0.72	
ΔT	26	24	21	17	26	24	20	17	26	24	21	17	26	24	20	17	25	24	20	17	27	25	21	18		
kW	1.81	1.81	1.80	1.82	2.05	2.04	2.04	2.06	2.31	2.31	2.30	2.32	2.59	2.59	2.59	2.60	2.91	2.91	2.90	2.92	3.28	3.28	3.28	3.29		
Amps	7.0	7.0	6.9	7.0	8.0	8.0	8.0	8.0	9.1	9.1	9.1	9.2	10.4	10.4	10.3	10.4	11.7	11.7	11.7	11.8	13.4	13.4	13.3	13.4		
Hi PR	246	247	248	253	284	285	286	291	324	325	326	331	367	368	369	373	413	414	414	416	462	463	465	469		
Lo PR	125	126	129	134	132	133	137	142	138	140	143	148	144	145	148	154	149	151	151	154	156	157	160	166		

85	1160	MBh	40.1	40.6	41.8	43.6	39.7	40.3	41.4	43.2	38.7	39.2	40.4	42.2	36.9	37.5	38.7	40.4	34.8	35.3	36.5	38.3	32.8	33.4	34.6	36.3
		S/T	1.00	0.91	0.77	0.62	1.00	0.91	0.78	0.63	1.00	1.00	0.80	0.66	1.00	1.00	0.82	0.68	1.00	1.00	0.84	0.70	1.00	1.00	1.00	0.75
	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	1.80	1.79	1.79	1.81	2.03	2.03	2.03	2.04	2.29	2.29	2.29	2.31	2.58	2.58	2.57	2.59	2.90	2.89	2.89	2.91	3.27	3.27	3.26	3.28	
	Amps	6.9	6.9	6.9	7.0	7.9	7.9	7.9	8.0	9.1	9.1	9.0	9.1	10.3	10.3	10.3	10.4	11.7	11.7	11.7	11.7	13.3	13.3	13.3	13.4	
	Hi PR	244	245	246	250	282	283	284	289	321	323	324	328	364	365	367	371	411	412	413	418	460	461	463	467	
	Lo PR	123	125	128	133	131	132	135	140	137	139	142	147	143	144	147	152	148	149	149	153	155	156	159	164	
	1290	MBh	40.5	41.0	42.2	44.0	40.1	40.7	41.9	43.6	39.1	39.7	40.8	42.6	37.4	37.9	39.1	40.9	35.2	35.8	36.9	38.7	33.3	33.8	35.0	36.8
		S/T	1.00	0.95	0.82	0.67	1.00	0.96	0.82	0.68	1.00	1.00	0.85	0.70	1.00	1.00	0.87	0.72	1.00	1.00	0.89	0.74	1.00	1.00	1.00	0.80
	ΔT	30	28	25	21	30	28	25	21	30	28	25	22	30	28	25	21	30	28	25	21	31	29	26	22	
kW	1.81	1.80	1.80	1.82	2.04	2.04	2.04	2.05	2.30	2.30	2.30	2.32	2.59	2.59	2.58	2.60	2.91	2.90	2.90	2.92	3.28	3.28	3.27	3.29		
Amps	6.9	6.9	6.9	7.0	8.0	8.0	8.0	8.0	9.1	9.1	9.1	9.2	10.3	10.3	10.3	10.4	11.7	11.7	11.7	11.8	13.3	13.3	13.3	13.4		
Hi PR	245	246	248	252	283	284	286	290	323	324	326	330	366	367	369	373	412	413	415	419	462	463	465	469		
Lo PR	125	126	129	135	132	134	137	142	139	140	143	148	144	146	149	154	149	151	151	154	156	158	161	166		
1420	MBh	41.0	41.5	42.7	44.5	40.6	41.2	42.3	44.1	39.6	40.2	41.3	43.1	37.9	38.4	39.6	41.4	35.7	36.3	37.4	39.2	33.7	34.3	35.5	37.2	
	S/T	1.00	0.98	0.84	0.70	1.00	0.99	0.85	0.71	1.00	1.00	0.88	0.73	1.00	1.00	0.90	0.75	1.00	1.00	0.92	0.77	1.00	1.00	1.00	0.83	
ΔT	29	27	24	21	29	27	24	21	30	28	24	21	29	27	24	21	29	27	24	20	30	28	25	21		
kW	1.81	1.81	1.81	1.83	2.05	2.05	2.04	2.06	2.31	2.31	2.31	2.32	2.60	2.60	2.59	2.61	2.91	2.91	2.91	2.93	3.29	3.29	3.28	3.30		
Amps	7.0	7.0	7.0	7.0	8.0	8.0	8.0	8.1	9.1	9.1	9.1	9.2	10.4	10.4	10.4	10.4	11.8	11.8	11.7	11.8	13.4	13.4	13.4	13.4		
Hi PR	247	248	249	254	285	286	288	292	325	326	327	332	368	369	370	375	414	415	417	421	463	464	466	470		
Lo PR	126	128	131	136	134	135	138	143	140	142	145	150	146	147	150	155	151	152	152	156	158	159	162	167		

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

DX20VC0241A* / CA*F3642*6D* + MBVC1200-1A* + TXV**
DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS
5-7 °F @ THE SERV. VLV. - 100 % DEMAND

OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	24,900	16,683	8,217	1,230
80°	24,600	16,750	7,850	1,310
85°	24,300	16,767	7,533	1,400
90°	23,700	16,710	6,990	1,450
95°	23,200	16,472	6,728	1,570
100°	22,500	16,260	6,240	1,670
105°	21,900	15,987	5,913	1,770
110°	21,200	16,020	5,180	1,890
115°	20,700	16,353	4,347	2,010
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	22,400	16,128	6,272	1,580

DX20VC0241A* / CA*F3642*6D* + MBVC1200-1A* + TXV**
DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS
5-7 °F @ THE SERV. VLV. - 70 % DEMAND

OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	18,100	13,394	4,706	780
80°	17,900	13,450	4,450	830
85°	17,600	13,376	4,224	880
90°	17,300	13,400	3,900	940
95°	16,900	13,182	3,718	990
100°	16,400	13,020	3,380	1,060
105°	15,900	12,879	3,021	1,120
110°	15,400	12,800	2,600	1,190
115°	15,100	12,986	2,114	1,270
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	16,300	12,877	3,423	1,000

DX20VC0361A* / CA*F3743*6D* + MBVC1600-1A* + TXV**
DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS
5-7 °F @ THE SERV. VLV. - 100 % DEMAND

OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	36,800	26,496	10,304	2,070
80°	36,400	26,580	9,820	2,200
85°	35,900	26,566	9,334	2,340
90°	35,100	26,470	8,630	2,480
95°	34,300	26,068	8,232	2,620
100°	33,300	25,730	7,570	2,780
105°	32,400	25,272	7,128	2,940
110°	31,400	25,290	6,110	3,130
115°	30,700	25,788	4,912	3,320
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	33,100	25,487	7,613	2,630

DX20VC0361A* / CA*F3743*6D* + MBVC1600-1A* + TXV**
DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS
5-7 °F @ THE SERV. VLV. - 70 % DEMAND

OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	26,500	19,610	6,890	1,300
80°	26,200	19,690	6,510	1,390
85°	25,800	19,608	6,192	1,470
90°	26,300	19,600	5,700	1,560
95°	24,700	19,266	5,434	1,650
100°	24,000	19,060	4,940	1,750
105°	23,300	18,873	4,427	1,850
110°	22,600	18,730	3,870	1,970
115°	22,100	22,100	0	2,090
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	23,800	18,802	4,998	1,650

DX20VC0481A* / CA*F4961*6D* + MBVC2000-1A* + TXV,**
DESIGN SUBCOOLING @ AHRI 95°F CONDITIONS
5-7°F @ THE SERV. VLV.-100 % DEMAND

OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	48,900	35,697	13,203	2,750
80°	48,400	35,720	12,680	2,920
85°	47,700	35,775	11,925	3,110
90°	46,700	35,570	11,130	3,270
95°	45,600	35,112	10,488	3,490
100°	44,300	34,580	9,720	3,700
105°	43,100	34,049	9,051	3,930
110°	41,800	33,980	7,820	4,170
115°	40,700	34,188	6,512	4,430
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	44,000	34,320	9,680	3,530

DX20VC0481A* / CA*F4961*6D* + MBVC2000-1A* + TXV**
DESIGN SUBCOOLING @ AHRI 95°F CONDITIONS
5-7°F @ THE SERV. VLV. - 70 % DEMAND

OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	35,200	26,048	9,152	1,730
80°	34,800	26,380	8,420	1,840
85°	34,300	26,411	7,889	1,950
90°	33,600	26,260	7,340	2,070
95°	32,800	25,912	6,888	2,200
100°	31,800	25,530	6,270	2,330
105°	31,000	25,110	5,890	2,470
110°	30,000	25,090	4,910	2,620
115°	29,300	29,300	0	2,790
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	31,600	25,280	6,320	2,220

DX20VC0601A* / CA*F4961*6D* + MBVC2000-1A* + TXV**
DESIGN SUBCOOLING @ AHRI 95°F CONDITIONS
5-7°F @ THE SERV. VLV. - 100% DEMAND

OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	57,300	40,110	17,190	3,230
80°	56,700	40,280	16,420	3,430
85°	55,900	40,807	15,093	3,650
90°	54,700	40,530	14,170	3,870
95°	53,400	39,516	13,884	4,100
100°	51,900	38,980	12,920	4,340
105°	50,500	38,885	11,615	4,600
110°	49,000	38,710	10,290	4,890
115°	46,500	38,595	7,905	4,910
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	51,500	38,625	12,875	4,120

DX20VC0601A* / CA*F4961*6D* + MBVC2000-1A* + TXV**
DESIGN SUBCOOLING @ AHRI 95°F CONDITIONS
5-7°F @ THE SERV. VLV. - 70 % DEMAND

OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	41,200	29,664	11,536	2,030
80°	40,800	29,880	10,920	2,160
85°	40,200	29,748	10,452	2,290
90°	39,300	29,740	9,560	2,430
95°	38,400	29,184	9,216	2,580
100°	37,300	28,910	8,390	2,730
105°	36,300	28,677	7,623	2,900
110°	35,200	28,420	6,780	3,070
115°	34,300	28,812	5,488	3,270
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	37,100	28,567	8,533	2,590

TONNAGE	SPEED	TOTAL UNIT SOUND RATING (dBA)	OCTAVE BAND SPECTRUM FREQUENCY (Hz) ANALYSIS (DB)						
			125	250	500	1000	2000	4000	8000
2-ton	Minimum	59	54.6	54.7	56.0	55.0	49.2	48.1	38.0
	Intermediate	66	55.3	59.3	61.2	62.1	57.4	56.0	51.7
	Maximum	71	61.3	62.8	67.0	63.6	63.3	65.3	57.2
3-ton	Minimum	63	57.9	57.6	61.5	58.4	54.6	47.1	42.4
	Intermediate	66	59.5	56.0	58.6	62.9	56.4	57.6	50.3
	Maximum	74	61.9	64.6	68.9	67.4	69.1	64.6	55.2
4-ton	Minimum	64	61.2	56.8	60.1	58.6	54.9	53.1	59.0
	Intermediate	70	58.5	63.7	63.0	61.8	60.1	64.2	65.0
	Maximum	75	70.3	72.8	71.0	69.0	67.6	68.0	61.5
5-ton	Minimum	57	51.3	55.3	54.3	52.9	47.2	40.5	33.9
	Intermediate	65	58.6	57.8	63.0	59.6	60.0	51.7	43.8
	Maximum	75	71.2	66.5	74.2	69.1	68.4	62.0	53.2



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ENERGY STAR-CERTIFIED COMBINATIONS

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL ¹	SENS. ¹	SEER ²	EER ³		
DX20VC0241A*	DV24PVCC14A*		22,800	16,800	23.0	14.0	690	7074135
DX20VC0361A*	DV36PVCD14A*		34,400	26,200	21.0	13.0	1,170	7074376
DX20VC0481A*	DV48PVCD14A*		45,000	34,400	21.0	13.0	1,440	7074447
DX20VC0601A*	DV60PVCD14A*		53,000	39,500	20.0	13.0	1,640	7074506

¹ BTU/h

² Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240 @ 80°F/ 67°F/ 95°F

³ Energy Efficiency Ratio @ 80°F/ 67°F/ 95°F

NOTES

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

ENERGY STAR NOTE

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

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

The www.energystar.gov website provides up-to-date system combinations certified to meet ENERGY STAR requirements.

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OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL ¹	SENS. ¹	SEER ²	EER ³		
DX20VC 0241A*	CA*F3137*6A*+TXV	D*96VC0403BNA*	23,400	17,300	20.0	14.0	690	8048718
	CA*F3137*6A*+TXV	D*97MC0603BNA*	23,400	17,300	20.0	14.0	690	8048725
	CA*F3137*6A*+TXV	D*96VC0603BNA*	23,400	17,300	20.0	14.0	690	8048732
	CA*F3137*6A*+TXV	D*97MC0803BNA*	23,400	17,300	20.0	14.0	690	8048739
	CA*F3137*6A*+TXV	D*96VC0803BNA*	23,400	17,300	20.0	14.0	690	8048746
	CA*F3636*6D*+MBVC1200**-1A*+TXV		22,400	16,500	20.0	13.5	690	7074083
	CA*F3636*6D*+TXV	D*80VC0604B*A*	22,000	16,200	20.0	13.5	690	7074085
	CA*F3636*6D*+TXV	D*96VC0403BNA*	22,000	16,200	20.0	13.5	690	8048711
	CA*F3636*6D*+TXV	D*97MC0603BNA*	22,000	16,200	19.5	13.5	690	8048719
	CA*F3636*6D*+TXV	D*96VC0603BNA*	22,000	16,200	19.5	13.5	690	8048726
	CA*F3636*6D*+TXV	D*97MC0803BNA*	21,800	16,100	19.5	13.0	690	8048733
	CA*F3636*6D*+TXV	D*96VC0803BNA*	21,800	16,100	19.5	13.0	690	8048740
	CA*F3642*6D*+MBVC1200**-1A*+TXV		23,000	17,000	22.5	14.5	690	7074092
	CA*F3642*6D*+TXV	D*80VC0604B*A*	22,800	16,800	21.0	14.0	690	7074094
	CA*F3642*6D*+TXV	D*80VC0805C*A*	23,400	17,300	23.5	14.5	760	7074096
	CA*F3642*6D*+TXV	D*96VC0403BNA*	22,800	16,800	21.0	14.0	690	8048713
	CA*F3642*6D*+TXV	D*97MC0603BNA*	22,800	16,800	21.0	14.0	690	8048720
	CA*F3642*6D*+TXV	D*96VC0603BNA*	22,800	16,800	21.0	14.0	690	8048727
	CA*F3642*6D*+TXV	D*97MC0803BNA*	22,800	16,800	20.0	14.0	690	8048734
	CA*F3642*6D*+TXV	D*96VC0803BNA*	22,800	16,800	20.0	14.0	690	8048741
	CA*F3743*6D*+TXV	D*80VC0805C*A*	23,600	17,400	24.5	15.0	760	7074106
	CA*F3743*6D*+TXV	D*96VC0403BNA*	23,400	17,300	20.0	14.0	690	8048714
	CA*F3743*6D*+TXV	D*97MC0603BNA*	23,400	17,300	20.0	14.0	690	8048721
	CA*F3743*6D*+TXV	D*96VC0603BNA*	23,400	17,300	20.0	14.0	690	8048728
	CA*F3743*6D*+TXV	D*97MC0803BNA*	23,400	17,300	20.0	14.0	690	8048735
	CA*F3743*6D*+TXV	D*96VC0803BNA*	23,400	17,300	20.0	14.0	690	8048742
	CHPF3636B6C*+MBVC1200**-1A*+TXV		22,400	16,500	20.0	13.5	690	7074108
	CHPF3636B6C*+TXV	D*80VC0604B*A*	22,000	16,200	20.0	13.5	690	7074110
	CHPF3636B6C*+TXV	D*96VC0403BNA*	22,800	16,800	21.0	13.5	690	8048715
	CHPF3636B6C*+TXV	D*97MC0603BNA*	22,800	16,800	21.0	13.5	690	8048722
	CHPF3636B6C*+TXV	D*96VC0603BNA*	22,800	16,800	21.0	13.5	690	8048729
	CHPF3636B6C*+TXV	D*97MC0803BNA*	22,800	16,800	20.0	13.5	690	8048736
	CHPF3636B6C*+TXV	D*96VC0803BNA*	22,800	16,800	20.0	13.5	690	8048743
	CHPF3642C6C*+MBVC1200**-1A*+TXV		22,400	16,500	21.0	13.5	690	7074116
	CHPF3642C6C*+TXV	D*80VC0604B*A*	22,800	16,800	21.0	13.5	690	7074119
	CHPF3642C6C*+TXV	D*96VC0403BNA*	22,800	16,800	21.0	13.5	690	8048717
	CHPF3642C6C*+TXV	D*97MC0603BNA*	22,800	16,800	21.0	13.5	690	8048724
	CHPF3642C6C*+TXV	D*96VC0603BNA*	22,800	16,800	21.0	13.5	690	8048731
	CHPF3642C6C*+TXV	D*97MC0803BNA*	22,800	16,800	20.0	13.5	690	8048738
	CHPF3642C6C*+TXV	D*96VC0803BNA*	22,800	16,800	20.0	13.5	690	8048745
	CHPF3743C6B*+TXV	D*80VC0805C*A*	23,200	17,100	23.5	14.0	760	7074125
	CSCF3642N6D*+TXV	D*80VC0604B*A*	23,000	17,000	22.0	14.0	690	7074127
CSCF3642N6D*+TXV	D*80VC0805C*A*	23,400	17,300	23.5	14.5	760	7074129	
CSCF3642N6D*+TXV	D*96VC0403BNA*	23,000	17,000	22.0	13.5	690	8048716	
CSCF3642N6D*+TXV	D*97MC0603BNA*	23,000	17,000	22.0	14.0	690	8048723	
CSCF3642N6D*+TXV	D*96VC0603BNA*	23,000	17,000	22.0	14.0	690	8048730	
CSCF3642N6D*+TXV	D*97MC0803BNA*	22,600	16,700	20.0	13.5	690	8048737	
CSCF3642N6D*+TXV	D*96VC0803BNA*	22,600	16,700	20.0	13.5	690	8048744	

¹ BTU/h

² Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240 @ 80°F/ 67°F/ 95°F

³ Energy Efficiency Ratio @ 80°F/ 67°F/ 95°F

NOTES

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

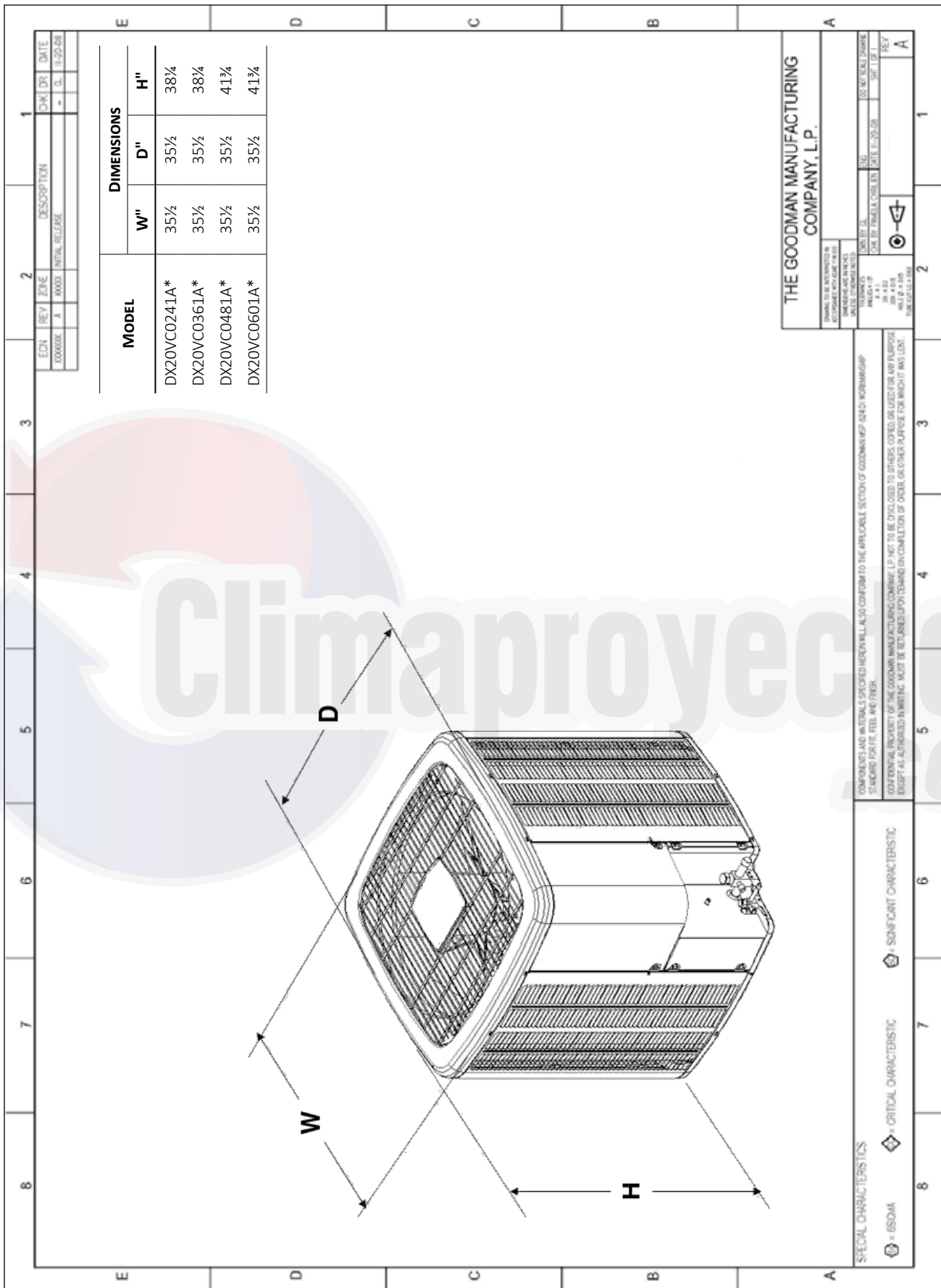
OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL ¹	SENS. ¹	SEER ²	EER ³		
DX20VC 0361A*	CA*F3137*6A*+TXV	D*96VC0403BNA*	33,200	25,400	19.0	12.3	1,100	8048754
	CA*F3137*6A*+TXV	D*97MC0603BNA*	33,200	25,400	19.0	12.4	1,100	8048762
	CA*F3137*6A*+TXV	D*96VC0603BNA*	33,200	25,400	19.0	12.4	1,100	8048771
	CA*F3137*6A*+TXV	D*97MC0803BNA*	33,200	25,400	19.0	12.4	1,100	8048779
	CA*F3137*6A*+TXV	D*96VC0803BNA*	33,200	25,400	19.0	12.4	1,100	8048788
	CA*F3636*6D*+MBVC1600**-1A*+TXV		33,600	25,600	19.0	12.5	1,170	7074137
	CA*F3636*6D*+TXV	D*80VC0805C*A*	33,000	25,200	20.0	12.5	1,220	7074141
	CA*F3636*6D*+TXV	D*80VC1005C*A*	33,000	25,200	20.0	12.5	1,170	7074143
	CA*F3642*6D*+MBVC1600**-1A*+TXV		33,800	25,800	20.0	13.0	1,170	7074173
	CA*F3642*6D*+TXV	D*80VC0805C*A*	33,200	25,400	20.0	12.5	1,220	7074177
	CA*F3642*6D*+TXV	D*80VC1005C*A*	33,200	25,400	20.0	12.5	1,170	7074179
	CA*F3642*6D*+TXV	D*96VC0403BNA*	32,600	24,800	18.5	12.2	1,100	8048747
	CA*F3642*6D*+TXV	D*97MC0603BNA*	32,600	24,800	18.5	12.2	1,100	8048755
	CA*F3642*6D*+TXV	D*96VC0603BNA*	32,600	24,800	18.5	12.2	1,100	8048763
	CA*F3642*6D*+TXV	D*97MC0803BNA*	32,600	24,800	18.5	12.2	1,100	8048772
	CA*F3642*6D*+TXV	D*96VC0803BNA*	32,600	24,800	18.5	12.2	1,100	8048780
	CA*F3642*6D*+TXV	D*97MC0804CNA*	33,400	25,400	20.0	12.2	1,100	8048789
	CA*F3642*6D*+TXV	D*96VC0804CNA*	33,400	25,400	20.0	12.2	1,100	8048798
	CA*F3642*6D*+TXV	D*97MC1005CNA*	33,600	25,600	20.0	12.2	1,100	8048807
	CA*F3642*6D*+TXV	D*96VC1005CNA*	33,600	25,600	20.0	12.2	1,100	8048816
	CA*F3642*6D*+TXV	D*97MC1205DNA*	33,200	25,400	19.0	12.5	1,170	8048825
	CA*F3642*6D*+TXV	D*96VC1205DNA*	33,200	25,400	19.0	12.5	1,170	8048834
	CA*F3743*6D*+MBVC1600**-1A*+TXV		34,200	26,000	21.0	13.0	1,170	7074204
	CA*F3743*6D*+TXV	D*80VC0604B*A*	33,800	25,800	20.0	12.5	1,170	7074206
	CA*F3743*6D*+TXV	D*80VC0805C*A*	34,000	26,000	21.0	13.0	1,220	7074208
	CA*F3743*6D*+TXV	D*80VC1005C*A*	33,600	25,600	20.0	13.0	1,170	7074210
	CA*F3743*6D*+TXV	D*96VC0403BNA*	33,200	25,400	19.0	12.5	1,100	8048748
	CA*F3743*6D*+TXV	D*97MC0603BNA*	33,000	25,200	19.0	12.3	1,100	8048756
	CA*F3743*6D*+TXV	D*96VC0603BNA*	33,000	25,200	19.0	12.3	1,100	8048764
	CA*F3743*6D*+TXV	D*97MC0803BNA*	33,000	25,200	18.5	12.3	1,100	8048773
	CA*F3743*6D*+TXV	D*96VC0803BNA*	33,000	25,200	18.5	12.3	1,100	8048781
	CA*F3743*6D*+TXV	D*97MC0804CNA*	33,800	25,800	19.0	12.2	1,100	8048790
	CA*F3743*6D*+TXV	D*96VC0804CNA*	33,800	25,800	19.0	12.2	1,100	8048800
	CA*F3743*6D*+TXV	D*97MC1005CNA*	33,800	25,800	19.5	12.5	1,100	8048808
	CA*F3743*6D*+TXV	D*96VC1005CNA*	33,800	25,800	19.5	12.5	1,100	8048817
	CA*F3743*6D*+TXV	D*97MC1205DNA*	33,800	25,800	19.0	13.0	1,170	8048826
	CA*F3743*6D*+TXV	D*96VC1205DNA*	33,800	25,800	19.0	13.0	1,170	8048835
	CA*F4860*6D*+MBVC1600**-1A*+TXV		34,400	26,200	20.0	13.0	1,170	7074239
	CA*F4860*6D*+TXV	D*80VC0604B*A*	34,000	26,000	20.0	12.5	1,170	7074241
	CA*F4860*6D*+TXV	D*80VC0805C*A*	34,000	26,000	21.0	13.0	1,220	7074243
	CA*F4860*6D*+TXV	D*80VC1005C*A*	34,000	26,000	20.5	13.0	1,170	7074245
	CA*F4860*6D*+TXV	D*96VC0403BNA*	33,400	25,400	19.0	12.5	1,100	8048749
	CA*F4860*6D*+TXV	D*97MC0603BNA*	33,200	25,400	19.0	12.4	1,100	8048757
	CA*F4860*6D*+TXV	D*96VC0603BNA*	33,200	25,400	19.0	12.4	1,100	8048765
	CA*F4860*6D*+TXV	D*97MC0803BNA*	33,200	25,400	18.5	12.4	1,100	8048774
	CA*F4860*6D*+TXV	D*96VC0803BNA*	33,200	25,400	18.5	12.4	1,100	8048782
	CA*F4860*6D*+TXV	D*97MC0804CNA*	34,000	26,000	19.0	12.8	1,100	8048791
	CA*F4860*6D*+TXV	D*96VC0804CNA*	34,000	26,000	19.0	12.8	1,100	8048801
	CA*F4860*6D*+TXV	D*97MC1005CNA*	34,000	26,000	19.0	13.0	1,100	8048809
	CA*F4860*6D*+TXV	D*96VC1005CNA*	34,000	26,000	19.0	13.0	1,100	8048818
CA*F4860*6D*+TXV	D*97MC1205DNA*	34,000	26,000	19.0	13.0	1,170	8048827	
CA*F4860*6D*+TXV	D*96VC1205DNA*	34,000	26,000	19.0	13.0	1,170	8048836	
CHPF3636B6C*+TXV	D*80VC0604B*A*	33,600	25,600	20.0	12.5	1,170	7074285	
CHPF3636B6C*+TXV	D*96VC0403BNA*	32,800	25,000	19.0	12.2	1,100	8048750	
CHPF3636B6C*+TXV	D*97MC0603BNA*	32,800	25,000	19.0	12.3	1,100	8048758	

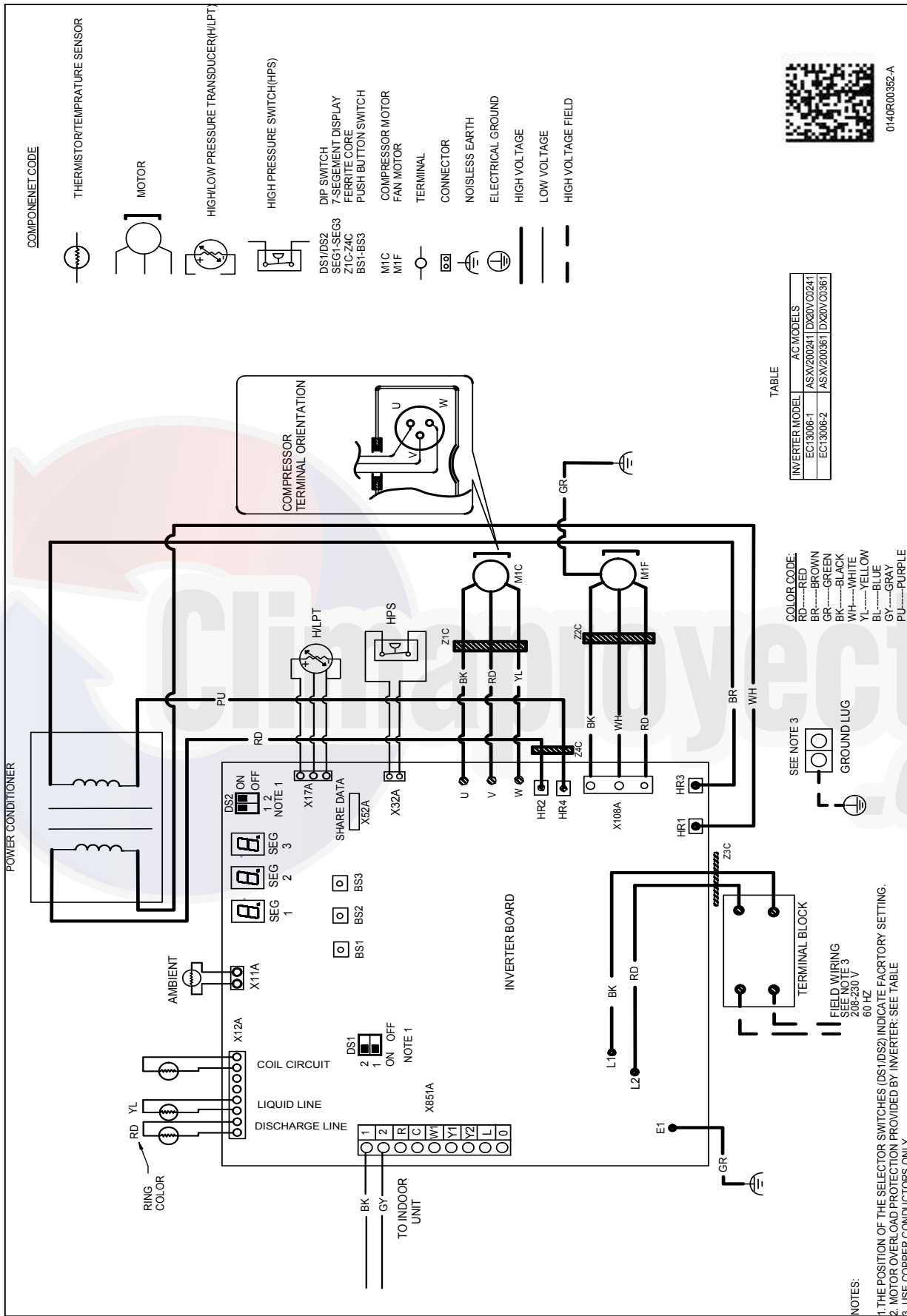
See Notes on Page 24.

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL ¹	SENS. ¹	SEER ²	EER ³		
DX20VC 0361A* (cont.)	CHPF3636B6C*+TXV	D*96VC0603BNA*	32,800	25,000	19.0	12.3	1,100	8048766
	CHPF3636B6C*+TXV	D*97MC0803BNA*	32,600	24,800	18.0	12.3	1,100	8048775
	CHPF3636B6C*+TXV	D*96VC0803BNA*	32,600	24,800	18.0	12.3	1,100	8048783
	CHPF3636B6C*+TXV	D*97MC0804CNA*	32,800	25,000	19.0	12.8	1,100	8048792
	CHPF3636B6C*+TXV	D*97MC1005CNA*	33,000	25,200	19.0	12.2	1,100	8048810
	CHPF3636B6C*+TXV	D*97MC1205DNA*	33,000	25,200	19.0	12.5	1,170	8048828
	CHPF3642C6C*+MBVC1600**-1A*+TXV		33,800	25,800	20.5	13.0	1,170	7074291
	CHPF3642C6C*+TXV	D*80VC0805C*A*	33,000	25,200	20.0	12.5	1,220	7074293
	CHPF3642C6C*+TXV	D*80VC1005C*A*	33,000	25,200	20.0	12.5	1,170	7074295
	CHPF3642C6C*+TXV	D*96VC0403BNA*	32,600	24,800	18.5	12.2	1,100	8048751
	CHPF3642C6C*+TXV	D*97MC0603BNA*	32,600	24,800	18.0	12.3	1,100	8048759
	CHPF3642C6C*+TXV	D*96VC0603BNA*	32,600	24,800	18.0	12.3	1,100	8048767
	CHPF3642C6C*+TXV	D*97MC0803BNA*	32,600	24,800	18.0	12.3	1,100	8048776
	CHPF3642C6C*+TXV	D*96VC0803BNA*	32,600	24,800	18.0	12.3	1,100	8048785
	CHPF3642C6C*+TXV	D*97MC0804CNA*	33,600	25,600	19.0	12.4	1,100	8048793
	CHPF3642C6C*+TXV	D*96VC0804CNA*	33,600	25,600	19.0	12.4	1,100	8048802
	CHPF3642C6C*+TXV	D*97MC1005CNA*	33,600	25,600	19.0	12.2	1,100	8048811
	CHPF3642C6C*+TXV	D*96VC1005CNA*	33,600	25,600	19.0	12.2	1,100	8048819
	CHPF3642C6C*+TXV	D*97MC1205DNA*	33,000	25,200	19.0	12.5	1,170	8048829
	CHPF3743C6B*+TXV	D*97MC0804CNA*	33,800	25,800	19.0	12.5	1,100	8048794
	CHPF3743C6B*+TXV	D*96VC0804CNA*	33,800	25,800	19.0	12.5	1,100	8048803
	CHPF3743C6B*+TXV	D*97MC1005CNA*	33,800	25,800	19.0	12.5	1,100	8048812
	CHPF3743C6B*+TXV	D*96VC1005CNA*	33,800	25,800	19.0	12.5	1,100	8048820
	CHPF3743C6B*+TXV	D*97MC1205DNA*	34,000	26,000	19.0	12.5	1,170	8048830
	CHPF3743C6B*+TXV	D*96VC1205DNA*	34,000	26,000	19.0	12.5	1,170	8048837
	CHPF4860D6D*+MBVC1600**-1A*+TXV		34,000	26,000	20.5	13.0	1,170	7074316
	CHPF4860D6D*+TXV	D*80VC0805C*A*	34,000	26,000	20.0	13.0	1,220	7074318
	CHPF4860D6D*+TXV	D*80VC1005C*A*	34,000	26,000	20.0	13.0	1,170	7074320
	CHPF4860D6D*+TXV	D*97MC0804CNA*	34,000	26,000	19.0	12.5	1,100	8048795
	CHPF4860D6D*+TXV	D*96VC0804CNA*	34,000	26,000	19.0	12.5	1,100	8048804
	CHPF4860D6D*+TXV	D*97MC1005CNA*	34,000	26,000	19.0	12.5	1,100	8048813
	CHPF4860D6D*+TXV	D*96VC1005CNA*	34,000	26,000	19.0	12.5	1,100	8048822
	CHPF4860D6D*+TXV	D*97MC1205DNA*	34,400	26,200	19.0	13.0	1,170	8048831
	CHPF4860D6D*+TXV	D*96VC1205DNA*	34,400	26,200	19.0	13.0	1,170	8048838
	CSCF3642N6D*+TXV	D*80VC0604B*A*	34,000	26,000	20.0	13.0	1,170	7074341
	CSCF3642N6D*+TXV	D*80VC0805C*A*	33,600	25,600	20.0	12.5	1,220	7074343
	CSCF3642N6D*+TXV	D*80VC1005C*A*	33,600	25,600	20.0	12.5	1,170	7074344
	CSCF3642N6D*+TXV	D*96VC0403BNA*	33,400	25,400	19.0	12.2	1,100	8048752
	CSCF3642N6D*+TXV	D*97MC0603BNA*	33,400	25,400	19.0	12.2	1,100	8048760
	CSCF3642N6D*+TXV	D*96VC0603BNA*	33,400	25,400	19.0	12.2	1,100	8048769
	CSCF3642N6D*+TXV	D*97MC0803BNA*	32,600	24,800	18.0	12.2	1,100	8048777
	CSCF3642N6D*+TXV	D*96VC0803BNA*	32,600	24,800	18.0	12.2	1,100	8048786
	CSCF3642N6D*+TXV	D*97MC0804CNA*	33,600	25,600	19.0	12.2	1,100	8048796
	CSCF3642N6D*+TXV	D*96VC0804CNA*	33,600	25,600	19.0	12.2	1,100	8048805
	CSCF3642N6D*+TXV	D*97MC1005CNA*	33,600	25,600	19.0	12.5	1,100	8048814
	CSCF3642N6D*+TXV	D*96VC1005CNA*	33,600	25,600	19.0	12.5	1,100	8048823
	CSCF3642N6D*+TXV	D*97MC1205DNA*	33,600	25,600	18.5	12.5	1,170	8048832
	CSCF3642N6D*+TXV	D*96VC1205DNA*	33,600	25,600	18.5	12.5	1,170	8048839
	CSCF4860N6D*+TXV	D*80VC0805C*A*	34,000	26,000	20.0	13.0	1,220	7074355
	CSCF4860N6D*+TXV	D*80VC1005C*A*	34,000	26,000	20.0	12.7	1,170	7074356
CSCF4860N6D*+TXV	D*96VC0403BNA*	33,000	25,200	18.5	12.2	1,100	8048753	
CSCF4860N6D*+TXV	D*97MC0603BNA*	33,000	25,200	18.5	12.2	1,100	8048761	

See Notes on Page 24.

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL ¹	SENS. ¹	SEER ²	EER ³		
DX20VC 0361A* (cont.)	CSCF4860N6D*+TXV	D*96VC0603BNA*	33,000	25,200	18.5	12.2	1,100	8048770
	CSCF4860N6D*+TXV	D*97MC0803BNA*	33,000	25,200	18.5	12.2	1,100	8048778
	CSCF4860N6D*+TXV	D*96VC0803BNA*	33,000	25,200	18.5	12.2	1,100	8048787
	CSCF4860N6D*+TXV	D*97MC0804CNA*	34,000	26,000	19.0	12.5	1,100	8048797
	CSCF4860N6D*+TXV	D*96VC0804CNA*	34,000	26,000	19.0	12.5	1,100	8048806
	CSCF4860N6D*+TXV	D*97MC1005CNA*	34,000	26,000	19.0	12.5	1,100	8048815
	CSCF4860N6D*+TXV	D*96VC1005CNA*	34,000	26,000	19.0	12.5	1,100	8048824
	CSCF4860N6D*+TXV	D*97MC1205DNA*	34,600	26,400	19.0	13.0	1,170	8048833
	CSCF4860N6D*+TXV	D*96VC1205DNA*	34,600	26,400	19.0	13.0	1,170	8048840
DX20VC 0481A*	CA*F4961*6D*+MBVC2000**-1A*+TXV		45,500	34,800	21.0	13.0	1,440	7074378
	CA*F4961*6D*+TXV	D*80VC0805C*A*	45,000	34,400	20.5	12.5	1,440	7074380
	CA*F4961*6D*+TXV	D*80VC1005C*A*	45,000	34,400	20.5	12.5	1,440	7074382
	CA*F4961*6D*+TXV	D*97MC0804CNA*	45,000	34,400	20.0	12.4	1,350	8048841
	CA*F4961*6D*+TXV	D*96VC0804CNA*	45,000	34,400	20.0	12.4	1,350	8048844
	CA*F4961*6D*+TXV	D*97MC1005CNA*	45,000	34,400	20.0	12.2	1,350	8048847
	CA*F4961*6D*+TXV	D*96VC1005CNA*	45,000	34,400	20.0	12.2	1,350	8048850
	CA*F4961*6D*+TXV	D*97MC1205DNA*	45,000	34,400	20.0	12.5	1,350	8048853
	CA*F4961*6D*+TXV	D*96VC1205DNA*	45,000	34,400	20.0	12.5	1,350	8048856
	CHPF4860D6D*+MBVC2000**-1A*+TXV		44,500	34,000	20.0	12.5	1,440	7074407
	CHPF4860D6D*+TXV	D*80VC0805C*A*	44,500	34,000	21.0	12.5	1,440	7074409
	CHPF4860D6D*+TXV	D*97MC0804CNA*	43,500	33,200	19.0	12.2	1,350	8048842
	CHPF4860D6D*+TXV	D*96VC0804CNA*	43,500	33,200	19.0	12.2	1,350	8048845
	CHPF4860D6D*+TXV	D*97MC1005CNA*	43,500	33,200	19.0	12.2	1,350	8048848
	CHPF4860D6D*+TXV	D*96VC1005CNA*	43,500	33,200	19.0	12.2	1,350	8048851
	CHPF4860D6D*+TXV	D*97MC1205DNA*	44,000	33,600	19.0	12.2	1,350	8048854
	CHPF4860D6D*+TXV	D*96VC1205DNA*	44,000	33,600	19.0	12.2	1,350	8048857
	CSCF4860N6D*+TXV	D*97MC0804CNA*	44,000	33,600	19.5	12.2	1,350	8048843
	CSCF4860N6D*+TXV	D*96VC0804CNA*	44,000	33,600	19.5	12.2	1,350	8048846
	CSCF4860N6D*+TXV	D*97MC1005CNA*	44,000	33,600	19.5	12.2	1,350	8048849
CSCF4860N6D*+TXV	D*96VC1005CNA*	44,000	33,600	19.5	12.2	1,350	8048852	
CSCF4860N6D*+TXV	D*97MC1205DNA*	44,500	34,000	19.5	12.2	1,350	8048855	
CSCF4860N6D*+TXV	D*96VC1205DNA*	44,500	34,000	19.5	12.2	1,350	8048858	
DX20VC 0601A*	CA*F4961*6D*+MBVC2000**-1A*+TXV		53,000	39,500	20.0	13.0	1,640	7074449
	CA*F4961*6D*+TXV	D*80VC0805C*A*	52,500	39,000	19.5	12.5	1,640	7074451
	CA*F4961*6D*+TXV	D*80VC1005C*A*	52,500	39,000	19.5	12.5	1,640	7074453
	CA*F4961*6D*+TXV	D*97MC1005CNA*	52,500	39,000	19.0	12.2	1,590	8048859
	CA*F4961*6D*+TXV	D*96VC1005CNA*	52,500	39,000	19.0	12.2	1,590	8048862
	CA*F4961*6D*+TXV	D*97MC1205DNA*	52,500	39,000	19.0	12.2	1,640	8048865
	CA*F4961*6D*+TXV	D*96VC1205DNA*	52,500	39,000	19.0	12.2	1,640	8048868
	CHPF4860D6D*+MBVC2000**-1A*+TXV		52,000	38,500	19.0	12.5	1,640	7074472
	CHPF4860D6D*+TXV	D*80VC0805C*A*	51,000	38,000	19.0	12.0	1,640	7074474
	CHPF4860D6D*+TXV	D*80VC1005C*A*	51,000	38,000	19.0	12.0	1,640	7074476
	CHPF4860D6D*+TXV	D*97MC1005CNA*	51,000	38,000	19.0	12.0	1,590	8048860
	CHPF4860D6D*+TXV	D*96VC1005CNA*	51,000	38,000	19.0	12.0	1,590	8048863
	CHPF4860D6D*+TXV	D*97MC1205DNA*	51,000	38,000	19.0	12.0	1,640	8048866
	CHPF4860D6D*+TXV	D*96VC1205DNA*	51,000	38,000	19.0	12.0	1,640	8048869
	CSCF4860N6D*+TXV	D*80VC0805C*A*	52,000	38,500	19.0	12.0	1,640	7074490
	CSCF4860N6D*+TXV	D*80VC1005C*A*	52,000	38,500	19.0	12.0	1,640	7074492
	CSCF4860N6D*+TXV	D*97MC1005CNA*	51,500	38,500	19.0	12.0	1,590	8048861
CSCF4860N6D*+TXV	D*96VC1005CNA*	51,500	38,500	19.0	12.0	1,590	8048864	
CSCF4860N6D*+TXV	D*97MC1205DNA*	51,500	38,500	19.0	12.0	1,640	8048867	
CSCF4860N6D*+TXV	D*96VC1205DNA*	51,500	38,500	19.0	12.0	1,640	8048870	

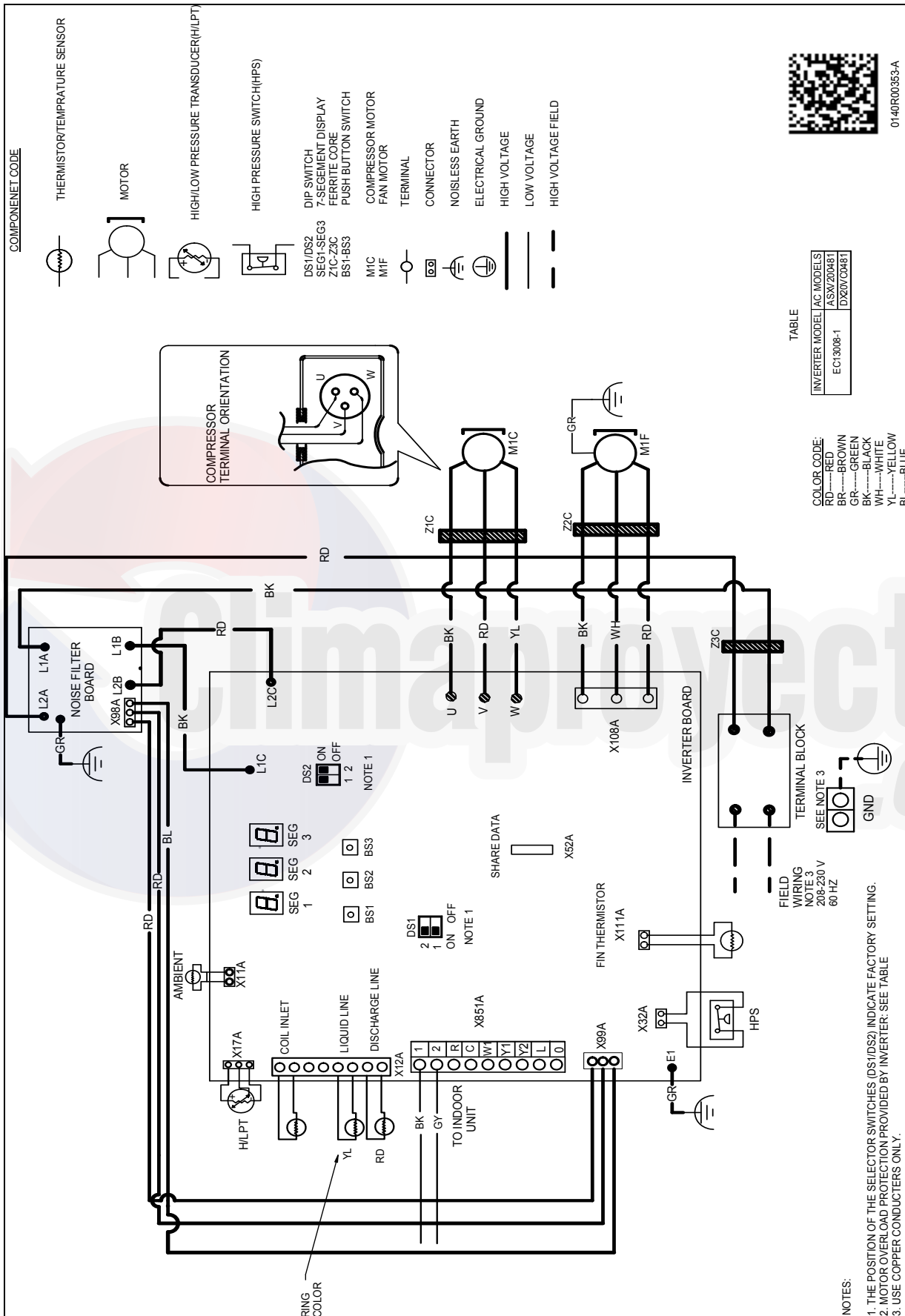




Wiring is subject to change. Always refer to the wiring diagram or the unit for the most up-to-date wiring.

WARNING

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



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ACCESSORIES

MODEL	DESCRIPTION	DX20VC 024**	DX20VC 036**	DX20VC 048**	DX20VC 060**
ABK-20	Anchor Bracket Kit [◇]	X	X	X	X
TXV-V24	TXV Kit	X			
TXV-V36	TXV Kit		X		
TXV-V48	TXV Kit			X	
TXV-V60	TXV Kit				X

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

