



DX20VC

UP TO 24.5 SEER
Tonnage: 2 to 5 Tons

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



■ Contents

Nomenclature.....	2
Product Specifications.....	3
Expanded Cooling Data	4
AHRI Ratings	20
Sound Power Levels	24
Dimensions	24
Wiring Diagram	25
Accessories	28

■ Standard Features

- R-410A chlorine-free refrigerant
- 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
- Fully charged for 15' of tubing length
- 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

- 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
- Heavy-gauge galvanized-steel cabinet
- 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.)



* 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.

SPECIFICATIONS

	DX20VC 0241A*	DX20VC 0361A*	DX20VC 0481A*	DX20VC 0601A*
COMPRESSOR				
Type	Swing	Swing	Swing	Scroll
RLA	12.70	18.10	27.60	28.60
LRA	**	**	**	**
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

** 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 ⅜" 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.

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
70	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	MBh	23.7	24.1	24.8	25.9	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	27	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	1.23	1.39	1.39	1.40	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	6.0	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	360	399	400	402	406	447	448	450	454
	Lo PR	121	122	126	131	128	130	133	138	135	136	139	145	140	142	145	150	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	9.3	9.4		
Hi PR	237	238	240	244	274	275	277	281	313	314	316	320	355	356	358	362	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	6.8	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	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	0.68
	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	0.80	0.81	0.67	1.00	0.82	0.68	0.54	1.00	1.00	0.84	0.69	1.00	1.00	0.83	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	1.24	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	2.01	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	0.80	0.84	0.69	1.00	0.82	0.68	0.54	1.00	1.00	0.88	0.74	1.00	1.00	0.83	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	

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 — DX20VC0241A* / CAPF3642*6D*+MBVC1200*+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		
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	20	17	26	25	21	18	
	580	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	1.27	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	5.6	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	341	342	346	383	384	386	389	429	430	432	436	
	640	Lo PR	126	127	130	136	133	135	138	143	140	141	145	150	146	147	150	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	
	85	520	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	5.6	5.6	5.6	5.7	6.3	6.3	6.3	6.3
580		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	
640		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	
85		520	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
	580	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	0.84	0.69	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	
	640	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	1.00	1.12	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	5.6	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	
	85	580	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	0.86	0.76	1.00	1.00	1.00	0.82
640		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	5.6	5.6	5.6	5.7	6.3	6.3	6.3	6.3	
85		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	
85		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	0.86	0.79	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	
85	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	5.6	5.6	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)

EXPANDED COOLING DATA — DX20VC0361A* / CAPF3743*6D*+MBVC1600*+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
70	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	-
	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	-
	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	-
	ΔT	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	19	17	14	-
kW	1.84	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	-	
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	-	
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	-	
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	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
	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	3.31	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
	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
	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	
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	
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	
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	11.4	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	

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 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	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	26	25	22	18	26	25	21	18	26	24	21	18	27	26	22	19	
	1170	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	
	1290	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	
	85	1050	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
1170		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	
1290		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	
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	11.5	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	
	1170	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	
	1290	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	0.74	0.74	1.00	1.00	1.00	0.79	
	1050	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	
1170	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		
1290	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	0.77	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		
1050	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		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	850	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	850	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	0.46	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	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	1.31	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	6.1	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	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	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	27.8	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	0.49	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	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	1.32	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	6.1	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	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	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	28.1	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	0.52	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	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	1.32	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	2.10	2.11		
Amps	5.4	5.4	5.4	5.5	6.1	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	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	149	146	147	151	156	152	153	156	162	157	159	162	167	164	166	169	175		

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

Shaded area is ACCA (TVA) conditions

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

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	
80	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
		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	
	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		
S/T	1.00	0.90	0.76	0.61	1.00	0.91	0.77	0.62	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	24	22	19	16	24	22	19	16	24	23	19	16	24	22	19	16	24	22	19	16	25	23	20	17		
kW	1.16	1.16	1.16	1.17	1.31	1.31	1.31	1.32	1.48	1.48	1.47	1.49	1.66	1.66	1.66	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	6.9	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	243	244	245	249	280	281	283	287	320	321	322	326	362	363	365	369	408	409	410	415	457	458	459	463		
Lo PR	132	133	137	142	140	141	144	150	146	148	151	157	152	154	157	162	158	159	163	168	165	166	170	175		
85	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	0.72	0.57	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
		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	0.76	0.61	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	1.16	1.16	1.15	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		
S/T	1.00	1.00	0.87	0.72	1.00	1.00	0.90	0.75	1.00	1.00	0.90	0.75	1.00	1.00	0.89	0.77	1.00	1.00	0.79	0.64	1.00	1.00	0.85			
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	1.16	1.16	1.16	1.17	1.31	1.31	1.31	1.32	1.48	1.48	1.48	1.49	1.66	1.66	1.66	1.67	1.86	1.86	1.86	1.87	2.10	2.10	2.10	2.11		
Amps	5.5	5.4	5.4	5.5	6.1	6.1	6.1	6.1	6.8	6.8	6.8	6.9	7.6	7.6	7.6	7.6	8.5	8.5	8.5	8.5	9.5	9.5	9.5	9.6		
Hi PR	244	245	246	250	281	282	284	288	321	322	323	328	363	364	366	370	409	410	412	416	458	459	460	464		
Lo PR	134	135	139	144	141	143	146	152	148	150	153	159	154	156	159	164	160	161	165	170	167	168	172	177		

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 — DX20VC0481A* / 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		
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	-	
	1440	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	-	
	1580	Lo PR	124	126	129	-	132	133	136	-	138	140	143	-	144	145	148	-	149	151	154	-	156	157	161	-	
		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	-	
	75	1300	ΔT	19	17	13	-	19	17	13	-	19	17	13	-	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	-
1440		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	-	
		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	-	
1580		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	-	
75		1300	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	-
	1440	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	0.74	0.60	0.45	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	
	1580	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	3.49	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	
	1440	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	
		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	
1580	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		
1440	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		
	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		
1580	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	3.51	3.50	3.53	3.94	3.94	3.94	3.96	4.45	4.45	4.44	4.47		
1440	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	14.2	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		

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

Shaded area is ACCA (TVA) conditions

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

EXPANDED COOLING DATA — DX20VC0481A* / 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	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	
		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	
		ΔT	28	26	22	19	27	26	22	19	28	26	23	19	27	26	22	19	27	25	22	18	28	27	23	20	
	1440	kW	2.42	2.42	2.42	2.44	2.74	2.74	2.76	3.10	3.10	3.09	3.12	3.49	3.49	3.48	3.51	3.92	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	12.3	12.5	14.1	14.1	14.1	14.1	15.9	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	425	426	428	432	476	478	479	484	
	1580	Lo PR	125	126	129	134	132	134	137	142	139	140	143	149	144	146	149	154	150	151	154	160	157	158	161	166	
		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	
		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	
	85	1300	ΔT	27	25	21	18	27	25	21	18	27	25	22	18	27	25	21	18	26	25	21	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	3.49	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	16.0	16.0	16.0	16.1	18.2	18.2	18.2	18.3
1440		Hi PR	253	254	256	260	293	294	296	300	334	335	337	341	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	151	153	156	161	158	159	163	168	
		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	
1580		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	
		ΔT	26	24	21	17	26	24	21	17	26	24	21	17	26	24	21	17	26	24	20	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	3.50	3.53	3.95	3.94	3.94	3.96	4.45	4.45	4.45	4.47	
85		1300	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	14.1	14.2	16.1	16.0	16.0	16.1	18.3	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	126	128	131	136	134	135	139	144	141	142	145	150	146	148	151	156	152	153	156	161	158	160	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	
		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	1.00	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	
	1580	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	3.93	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	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	428	429	431	435	479	480	482	486	
	1580	Lo PR	128	129	133	138	135	137	140	145	142	143	147	152	148	149	152	157	153	155	158	163	160	161	164	170	
		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	
		S/T	1.00	0.99	0.85	0.71	1.00	1.00	0.86	0.71	1.00	1.00	0.88	0.74	1.00	1.00	0.90	0.76	1.00	1.00	1.00	0.78	1.00	1.00	1.00	0.83	
1580	ΔT	30	28	24	21	30	28	24	21	30	28	25	21	29	28	24	21	29	27	24	20	30	29	25	22		
	kW	2.45	2.45	2.45	2.47	2.77	2.77	2.77	2.79	3.13	3.13	3.12	3.15	3.52	3.52	3.51	3.54	3.95	3.95	3.94	3.97	4.46	4.46	4.45	4.48		
	Amps	9.6	9.6	9.5	9.6	11.0	10.9	10.9	11.0	12.5	12.5	12.5	12.6	14.2	14.2	14.2	14.3	16.1	16.1	16.0	16.2	18.3	18.3	18.3	18.4		
1580	Hi PR	256	257	259	263	296	297	298	303	337	338	340	344	382	383	384	389	430	431	432	437	481	482	484	488		
	Lo PR	129	131	134	139	137	138	142	147	143	145	148	153	149	151	154	159	155	156	159	164	161	163	166	171		

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 — DX20VC0481A* / 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	1.53	1.53	1.53	-	1.73	1.73	1.73	-	1.96	1.96	1.95	-	2.20	2.20	2.20	-	2.48	2.47	2.47	-	2.80	2.79	2.79	-
			Amps	6.0	6.0	6.0	-	6.8	6.8	6.8	-	7.8	7.8	7.8	-	8.9	8.9	8.9	-	10.1	10.1	10.0	-	11.5	11.5	11.4	-
1090		Hi PR	241	242	244	-	279	280	282	-	319	320	322	-	361	362	364	-	407	408	410	-	456	457	459	-	
		Lo PR	129	130	134	-	137	138	141	-	143	145	148	-	149	151	154	-	155	156	160	-	162	163	167	-	
		MBh	34.2	34.7	35.7	-	33.9	34.4	35.4	-	33.0	33.5	34.5	-	31.5	32.0	33.0	-	29.7	30.2	31.2	-	28.0	28.5	29.5	-	
1200		S/T	0.72	0.64	0.50	-	0.73	0.65	0.51	-	1.00	0.68	0.54	-	1.00	0.70	0.56	-	1.00	0.72	0.58	-	1.00	1.00	0.63	-	
		ΔT	17	15	12	-	17	15	12	-	17	16	12	-	17	15	12	-	17	15	12	-	18	16	13	-	
		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	-	
980		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	-	
		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	-	
1090	MBh	33.5	33.9	34.9	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		
	S/T	0.78	0.70	0.56	0.41	1.00	0.71	0.57	0.42	1.00	0.73	0.59	0.44	1.00	0.75	0.61	0.46	1.00	1.00	0.64	0.49	1.00	1.00	0.69	0.54		
	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		
1200	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		
	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		
980	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		
	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	0.80	0.66	0.51	1.00	1.00	0.68	0.53	1.00	1.00	0.74	0.59		
1090	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	1.53	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	10.0	10.1	11.5	11.4	11.4	11.5		
1200	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		
	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	32.0	33.0	34.6	29.7	30.2	31.2	32.7	28.1	28.5	29.5	31.0		
980	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	19	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		
1090	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		

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

Shaded area is ACCA (TVA) conditions

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

EXPANDED COOLING DATA — DX20VC0481A* / CAPF4961*6D*+MBVC2000*+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	
80	980	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	26	25	21	18
		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	2.21	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	27	25	22
		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	2.22	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	9.0	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	26	24	21	
	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		
85	980	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	5.9	5.9	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	2.80	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	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	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		

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 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	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	-
	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	-
	ΔT	20	18	15	-	20	18	15	-	20	18	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	-
	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	-
	Hi PR	253	254	256	-	293	294	295	-	334	335	337	-	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	-
	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	-
	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	-
	ΔT	19	17	14	-	19	17	14	-	19	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	-
	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	-
Hi PR	255	256	257	-	294	295	297	-	336	337	339	-	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	-	
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	-	
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	-	
ΔT	18	17	13	-	18	17	13	-	19	17	13	-	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	-	
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	19.9	-	
Hi PR	256	257	259	-	296	297	299	-	338	339	341	-	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	-	

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
	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
	ΔT	24	22	19	15	24	22	19	15	24	23	19	15	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
	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	254	256	260	293	294	296	300	335	336	337	342	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	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
	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
	ΔT	23	21	18	14	23	21	18	14	24	22	18	14	23	21	18	14	23	21	18	14	24	22	18	15
	kW	2.86	2.86	2.85	2.88	3.24	3.23	3.23	3.26	3.65	3.65	3.65	3.67	4.11	4.10	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	262	295	296	297	302	336	337	339	344	381	382	384	389	430	431	433	437	482	484	485	490	
Lo PR	119	121	124	129	126	128	131	136	133	134	137	142	138	139	142	147	143	145	147	152	149	151	154	159	
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	56.3	48.4	49.2	50.8	53.3	44.5	45.2	46.8	49.2	
S/T	0.81	0.73	0.60	0.46	0.81	0.74	0.60	0.46	1.00	0.76	0.63	0.49	1.00	0.78	0.65	0.51	1.00	0.80	0.67	0.53	1.00	0.86	0.73	0.59	
ΔT	23	21	17	14	23	21	17	14	23	21	17	14	23	21	17	14	22	20	17	13	23	21	18	14	
kW	2.88	2.87	2.87	2.89	3.25	3.25	3.24	3.27	3.67	3.66	3.66	3.69	4.12	4.12	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	12.7	12.6	12.8	14.5	14.5	14.4	14.6	16.5	16.4	16.4	16.5	18.6	18.6	18.6	18.7	20.0	20.0	19.9	20.0	
Hi PR	256	257	259	264	296	297	299	303	338	339	341	345	383	384	386	390	431	432	434	439	484	485	487	491	
Lo PR	121	122	125	130	128	129	132	137	134	135	138	143	139	141	144	149	144	146	149	154	151	152	155	160	

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

Shaded area is ACCA (TVA) conditions

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

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
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	-
	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	-
	ΔT	20	18	15	-	20	18	15	-	20	18	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	-
	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	-
	Hi PR	253	254	256	-	293	294	295	-	334	335	337	-	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	-
	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	-
	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	-
	ΔT	19	17	14	-	19	17	14	-	19	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	-
	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	-
Hi PR	255	256	257	-	294	295	297	-	336	337	339	-	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	-	
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	-	
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	-	
ΔT	18	17	13	-	18	17	13	-	19	17	13	-	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	-	
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	19.9	-	
Hi PR	256	257	259	-	296	297	299	-	338	339	341	-	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	-	
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
	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
	ΔT	24	22	19	15	24	22	19	15	24	23	19	15	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
	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	254	256	260	293	294	296	300	335	336	337	342	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	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
	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
	ΔT	23	21	18	14	23	21	18	14	24	22	18	14	23	21	18	14	23	21	18	14	24	22	18	15
	kW	2.86	2.86	2.85	2.88	3.24	3.23	3.23	3.26	3.65	3.65	3.65	3.67	4.11	4.10	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	262	295	296	297	302	336	337	339	344	381	382	384	389	430	431	433	437	482	484	485	490	
Lo PR	119	121	124	129	126	128	131	136	133	134	137	142	138	139	142	147	143	145	147	152	149	151	154	159	
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	56.3	48.4	49.2	50.8	53.3	44.5	45.2	46.8	49.2	
S/T	0.81	0.73	0.60	0.46	0.81	0.74	0.60	0.46	1.00	0.76	0.63	0.49	1.00	0.78	0.65	0.51	1.00	0.80	0.67	0.53	1.00	0.86	0.73	0.59	
ΔT	23	21	17	14	23	21	17	14	23	21	17	14	23	21	17	14	22	20	17	13	23	21	18	14	
kW	2.88	2.87	2.87	2.89	3.25	3.25	3.24	3.27	3.67	3.66	3.66	3.69	4.12	4.12	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	12.7	12.6	12.8	14.5	14.5	14.4	14.6	16.5	16.4	16.4	16.5	18.6	18.6	18.6	18.7	20.0	19.9	19.9	20.0	
Hi PR	256	257	259	264	296	297	299	303	338	339	341	345	383	384	386	390	431	432	434	439	484	485	487	491	
Lo PR	121	122	125	130	128	129	132	137	134	135	138	143	139	141	144	149	144	146	149	154	151	152	155	160	

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	1160	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	-						
	1290	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	-						
	1420	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	-						
	75	1160	ΔT	19	17	13	-	18	17	13	-	19	17	14	-	18	17	13	-	18	16	13	-	19	18	14	-					
			kW	1.79	1.79	1.79	-	2.03	2.02	2.02	-	2.29	2.29	2.28	-	2.57	2.57	2.57	-	2.89	2.89	2.88	-	3.26	3.26	3.26	-					
			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	11.6	11.6	-	13.3	13.3	13.3	-					
1290		Hi PR	242	243	245	-	280	281	283	-	320	321	323	-	363	364	366	-	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	-						
1420		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	-						
75		1160	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	-					
	1290	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	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	0.75	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	0.64	0.49	0.77	0.64	0.49	1.00	0.80	0.66	0.52	1.00	1.00	0.71	0.57
		ΔT	23	22	18	15	23	21	18	15	24	22	18	15	23	21	18	15	23	21	17	14	22	20	17	13	23	21	18	15	15	
	1420	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	3.26	3.26	3.26	3.28	3.28	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	13.3	13.3	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	466	466	466	466	466	466
	1420	Lo PR	121	123	126	131	128	130	133	138	135	136	139	145	140	142	145	150	146	147	149	152	152	154	155	157	162	162	162	162	162	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	36.5	37.5	38.7	40.5	34.4	34.9	36.1	37.9	32.4	32.9	34.1	35.9	35.9	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	1.00	1.00	0.71	0.57	0.57	0.57
1420	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	23	21	18	15	15	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	3.27	3.27	3.27	3.29	3.29	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	13.3	13.3	13.3	13.4	13.4	13.4	
1420	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	467	467	467	467	467	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	163	163	163	163	163	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	37.0	37.5	38.7	40.5	34.8	35.4	36.6	38.3	32.9	33.4	34.6	36.4	36.4	36.4	
1420	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	1.00	1.00	0.74	0.60	0.60	0.60	
	ΔT	22	20	17	13	22	20	16	13	22	20	17	13	22	20	16	13	22	20	16	13	23	21	17	14	23	21	17	14	14	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	3.28	3.28	3.28	3.29	3.29	3.29	
1420	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	13.3	13.3	13.4	13.3	13.3	13.3	13.4	13.4	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	469	469	469	469	469	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	165	165	165	165	165	165	

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

Shaded area is ACCA (TVA) conditions

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

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
80	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	18	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	11.6	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	410	411	411	412	459	460	462	466
	Lo PR	122	123	126	131	129	130	134	139	135	137	140	145	141	142	145	151	146	148	151	156	153	154	157	163
	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	10.4	10.4	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	414	418	461	462	463	468	
Lo PR	123	125	128	133	130	132	135	140	137	138	141	147	142	144	147	152	148	149	152	157	154	156	159	164	
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	416	420	462	463	465	469	
Lo PR	125	126	129	134	132	133	137	142	138	140	143	148	144	145	148	154	149	151	154	159	156	157	160	166	
85	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	0.80	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	153	158	155	156	159	164
	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	0.80	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	154	159	156	158	161	166	
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	0.80	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	156	161	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)

AHRI RATINGS

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL ¹	SENS. ¹	SEER ²	EER ³		
DX20VC 0241A*	CA*F3636*6D*+MBVC1200**-1A*+TXV		22,400	16,400	20.00	13.50	690	7074083
	CA*F3636*6D*+TXV	D*96MC0603BXA*	22,400	16,400	20.00	13.50	690	7074090
	CA*F3636*6D*+TXV	D*80VC0604B*A*	22,000	16,200	20.00	13.50	690	7074085
	CA*F3636*6D*+TXV	D*96VC0453BXA*	22,400	16,400	20.00	13.50	690	7074088
	CA*F3642*6D*+MBVC1200**-1A*+TXV		23,000	17,000	22.50	14.50	690	7074092
	CA*F3642*6D*+TXV	D*80VC0604B*A*	22,800	16,800	21.00	14.00	690	7074094
	CA*F3642*6D*+TXV	D*96VC0453BXA*	22,800	16,800	21.00	13.50	690	7074098
	CA*F3642*6D*+TXV	D*96VC0714CXA*	22,600	16,600	22.00	14.00	690	7074100
	CA*F3642*6D*+TXV	D*96MC0603BXA*	22,800	16,800	21.00	13.50	690	7074102
	CA*F3642*6D*+TXV	D*96MC0604CXA*	22,800	16,800	22.00	14.00	690	7074104
	CA*F3642*6D*+TXV	D*80VC0805C*A*	23,400	16,400	23.50	14.50	760	7074096
	CA*F3743*6D*+TXV	D*80VC0805C*A*	23,600	16,600	24.50	15.00	760	7074106
	CHPF3636B6C*+MBVC1200**-1A*+TXV		22,400	16,400	20.00	13.50	690	7074108
	CHPF3636B6C*+TXV	D*96MC0603BXA*	22,600	16,600	21.00	13.50	690	7074114
	CHPF3636B6C*+TXV	D*96VC0453BXA*	22,600	16,600	21.00	13.50	690	7074112
	CHPF3636B6C*+TXV	D*80VC0604B*A*	22,000	16,200	20.00	13.50	690	7074110
	CHPF3642C6C*+MBVC1200**-1A*+TXV		22,400	16,400	21.00	13.50	690	7074116
	CHPF3642C6C*+TXV	D*96MC0603BXA*	22,400	16,400	21.00	13.50	690	7074123
	CHPF3642C6C*+TXV	D*96VC0453BXA*	22,400	16,400	21.00	13.50	690	7074121
	CHPF3642C6C*+TXV	D*80VC0604B*A*	22,800	16,800	21.00	13.50	690	7074119
	CHPF3743C6B*+TXV	D*80VC0805C*A*	23,200	17,800	23.50	14.00	760	7074125
	CSCF3642N6D*+TXV	D*80VC0805C*A*	23,400	18,000	23.50	14.50	760	7074129
	CSCF3642N6D*+TXV	D*96MC0603BXA*	23,000	17,200	22.00	14.00	690	7074133
	CSCF3642N6D*+TXV	D*96VC0453BXA*	23,000	17,200	22.00	13.50	690	7074131
CSCF3642N6D*+TXV	D*80VC0604B*A*	23,000	17,200	22.00	14.00	690	7074127	
DV24PVCC14A*		22,800	16,800	23.00	14.00	690	7074135	
DX20VC 0361A*	CA*F3636*6D*+MBVC1600**-1A*+TXV		33,600	25,600	19.00	12.50	1,170	7074137
	CA*F3636*6D*+TXV	D*96MC1155DXA*	33,400	25,400	18.50	12.20	1,240	7074171
	CA*F3636*6D*+TXV	D*96VC0905DXA*	33,400	25,400	18.50	12.20	1,240	7074154
	CA*F3636*6D*+TXV	D*96MC0805DXA*	33,400	25,400	18.50	12.20	1,240	7074167
	CA*F3636*6D*+TXV	D*96MC1005DXA*	33,400	25,400	18.50	12.20	1,240	7074169
	CA*F3636*6D*+TXV	D*96VC1155DXA*	33,400	25,400	18.50	12.20	1,240	7074158
	CA*F3636*6D*+TXV	D*96VC0704CXA*	33,400	25,400	18.50	12.00	1,170	7074148
	CA*F3636*6D*+TXV	D*96MC0604CXA*	33,400	25,400	18.50	12.00	1,170	7074162
	CA*F3636*6D*+TXV	D*96VC0905CXA*	33,400	25,400	18.50	12.00	1,170	7074152
	CA*F3636*6D*+TXV	D*96MC0805CXA*	33,400	25,400	18.50	12.00	1,170	7074164
	CA*F3636*6D*+TXV	D*80VC0604B*A*	33,200	25,200	19.00	12.00	1,170	7074139
	CA*F3636*6D*+TXV	D*80VC0805C*A*	33,000	25,000	20.00	12.50	1,220	7074141
	CA*F3636*6D*+TXV	D*80VC1005C*A*	33,000	25,000	20.00	12.50	1,170	7074143
	CA*F3636*6D*+TXV	D*96VC0714CXA*	33,400	25,400	19.00	12.50	1,170	7074150
	CA*F3636*6D*+TXV	D*96VC0915DXA*	33,400	25,400	19.00	12.50	1,170	7074156
	CA*F3636*6D*+TXV	D*96VC0453BXA*	32,600	25,600	18.50	11.50	1,170	7074146
	CA*F3636*6D*+TXV	D*96MC0603BXA*	32,600	25,600	18.50	11.50	1,170	7074160
	CA*F3642*6D*+MBVC1600**-1A*+TXV		33,800	25,800	20.00	13.00	1,170	7074173
	CA*F3642*6D*+TXV	D*96MC1155DXA*	33,600	25,600	19.00	12.40	1,240	7074202
	CA*F3642*6D*+TXV	D*96VC1155DXA*	33,600	25,600	19.00	12.40	1,240	7074192
	CA*F3642*6D*+TXV	D*96MC1005DXA*	33,600	25,600	19.00	12.40	1,240	7074200
	CA*F3642*6D*+TXV	D*96MC0805DXA*	33,600	25,600	19.00	12.40	1,240	7074198
	CA*F3642*6D*+TXV	D*96VC0905DXA*	33,600	25,600	19.00	12.40	1,240	7074187
	CA*F3642*6D*+TXV	D*96MC0805CXA*	33,600	25,600	20.00	12.20	1,170	7074196
CA*F3642*6D*+TXV	D*96VC0905CXA*	33,600	25,600	20.00	12.20	1,170	7074185	
CA*F3642*6D*+TXV	D*96MC0604CXA*	33,600	25,600	20.00	12.20	1,170	7074194	
CA*F3642*6D*+TXV	D*96VC0704CXA*	33,600	25,600	20.00	12.20	1,170	7074181	

See Notes on Page 15.

AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL ¹	SENS. ¹	SEER ²	EER ³		
DX20VC 0361A*	CA*F3642*6D*+TXV	D*96VC0915DXA*	33,600	25,600	19.00	12.50	1,170	7074189
	CA*F3642*6D*+TXV	D*96VC0714CXA*	33,800	25,800	19.00	12.50	1,170	7074183
	CA*F3642*6D*+TXV	D*80VC1005C*A*	33,200	25,200	20.00	12.50	1,170	7074179
	CA*F3642*6D*+TXV	D*80VC0805C*A*	33,200	25,200	20.00	12.50	1,220	7074177
	CA*F3642*6D*+TXV	D*80VC0604B*A*	33,600	25,600	19.50	12.00	1,170	7074175
	CA*F3743*6D*+MBVC1600**,-1A*+TXV		34,200	26,200	21.00	13.00	1,170	7074204
	CA*F3743*6D*+TXV	D*80VC0604B*A*	33,800	25,600	20.00	12.50	1,170	7074206
	CA*F3743*6D*+TXV	D*80VC0805C*A*	34,000	25,800	21.00	13.00	1,220	7074208
	CA*F3743*6D*+TXV	D*80VC1005C*A*	33,600	25,400	20.00	13.00	1,170	7074210
	CA*F3743*6D*+TXV	D*96VC0714CXA*	34,000	25,800	20.00	13.00	1,170	7074216
	CA*F3743*6D*+TXV	D*96VC0915DXA*	34,000	25,800	20.00	13.00	1,170	7074223
	CA*F3743*6D*+TXV	D*96MC0603BXA*	32,800	24,800	19.00	11.70	1,170	7074227
	CA*F3743*6D*+TXV	D*96VC0453BXA*	32,800	24,800	19.00	11.70	1,170	7074212
	CA*F3743*6D*+TXV	D*96VC0704CXA*	33,800	25,600	19.00	12.20	1,170	7074214
	CA*F3743*6D*+TXV	D*96MC0604CXA*	33,800	25,600	19.00	12.20	1,170	7074229
	CA*F3743*6D*+TXV	D*96VC0905CXA*	33,800	25,600	19.00	12.20	1,170	7074219
	CA*F3743*6D*+TXV	D*96MC0805CXA*	33,800	25,600	19.00	12.20	1,170	7074231
	CA*F3743*6D*+TXV	D*96VC0905DXA*	34,400	26,000	21.00	13.00	1,240	7074221
	CA*F3743*6D*+TXV	D*96MC0805DXA*	34,400	26,000	21.00	13.00	1,240	7074233
	CA*F3743*6D*+TXV	D*96MC1005DXA*	34,400	26,000	21.00	13.00	1,240	7074235
	CA*F3743*6D*+TXV	D*96VC1155DXA*	34,400	26,000	21.00	13.00	1,240	7074225
	CA*F3743*6D*+TXV	D*96MC1155DXA*	34,400	26,000	21.00	13.00	1,240	7074237
	CA*F4860*6D*+MBVC1600**,-1A*+TXV		34,400	26,000	20.00	13.00	1,170	7074239
	CA*F4860*6D*+TXV	D*96MC1155DXA*	34,400	26,000	21.00	13.00	1,240	7074273
	CA*F4860*6D*+TXV	D*96VC1155DXA*	34,400	26,000	21.00	13.00	1,240	7074260
	CA*F4860*6D*+TXV	D*96MC1005DXA*	34,400	26,000	21.00	13.00	1,240	7074271
	CA*F4860*6D*+TXV	D*96MC0805DXA*	34,400	26,000	21.00	13.00	1,240	7074268
	CA*F4860*6D*+TXV	D*96VC0905DXA*	34,400	26,000	21.00	13.00	1,240	7074256
	CA*F4860*6D*+TXV	D*96MC0805CXA*	34,000	25,600	19.00	12.50	1,170	7074266
	CA*F4860*6D*+TXV	D*96VC0905CXA*	34,000	25,600	19.00	12.50	1,170	7074254
	CA*F4860*6D*+TXV	D*96MC0604CXA*	34,000	25,600	19.00	12.50	1,170	7074264
	CA*F4860*6D*+TXV	D*96VC0704CXA*	34,000	25,600	19.00	12.50	1,170	7074250
	CA*F4860*6D*+TXV	D*96VC0453BXA*	33,200	25,000	19.00	12.00	1,170	7074248
	CA*F4860*6D*+TXV	D*96MC0603BXA*	33,200	25,000	19.00	12.00	1,170	7074262
	CA*F4860*6D*+TXV	D*96VC0915DXA*	34,000	25,600	20.00	13.00	1,170	7074258
	CA*F4860*6D*+TXV	D*96VC0714CXA*	34,000	25,600	20.00	13.00	1,170	7074252
	CA*F4860*6D*+TXV	D*80VC1005C*A*	34,000	25,600	20.50	13.00	1,170	7074245
	CA*F4860*6D*+TXV	D*80VC0805C*A*	34,000	25,600	21.00	13.00	1,220	7074243
	CA*F4860*6D*+TXV	D*80VC0604B*A*	34,000	25,600	20.00	12.50	1,170	7074241
	CA*F4961*6D*+TXV	D*96VC0453BXA*	34,200	25,800	19.00	12.50	1,170	7074275
	CA*F4961*6D*+TXV	D*96VC0704CXA*	34,600	26,000	20.00	13.00	1,170	7074277
	CA*F4961*6D*+TXV	D*96MC0604CXA*	34,600	26,000	20.00	13.00	1,170	7074281
	CA*F4961*6D*+TXV	D*96VC0905CXA*	34,600	26,000	20.00	13.00	1,170	7074279
	CA*F4961*6D*+TXV	D*96MC0805CXA*	34,600	26,000	20.00	13.00	1,170	7074283
	CHPF3636B6C*+TXV	D*96VC0453BXA*	32,800	24,800	19.00	11.70	1,170	7074287
	CHPF3636B6C*+TXV	D*96MC0603BXA*	32,800	24,800	19.00	11.70	1,170	7074289
	CHPF3636B6C*+TXV	D*80VC0604B*A*	33,600	25,400	20.00	12.50	1,170	7074285
	CHPF3642C6C*+MBVC1600**,-1A*+TXV		33,800	25,600	20.50	13.00	1,170	7074291
CHPF3642C6C*+TXV	D*96MC0805CXA*	33,600	25,400	19.00	12.20	1,170	7074304	
CHPF3642C6C*+TXV	D*96VC0905CXA*	33,600	25,400	19.00	12.20	1,170	7074300	
CHPF3642C6C*+TXV	D*96MC0604CXA*	33,600	25,400	19.00	12.20	1,170	7074302	
CHPF3642C6C*+TXV	D*96VC0704CXA*	33,600	25,400	19.00	12.20	1,170	7074298	
CHPF3642C6C*+TXV	D*80VC0805C*A*	33,000	24,800	20.00	12.50	1,220	7074293	

See Notes on Page 15.

AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL ¹	SENS. ¹	SEER ²	EER ³		
DX20VC 0361A*	CHPF3642C6C*+TXV	D*80VC1005C*A*	33,000	24,800	20.00	12.50	1,170	7074295
	CHPF3642D6C*+TXV	D*96MC1155DXA*	33,600	25,400	18.50	12.20	1,240	7074314
	CHPF3642D6C*+TXV	D*96VC0905DXA*	33,600	25,400	18.50	12.20	1,240	7074306
	CHPF3642D6C*+TXV	D*96MC0805DXA*	33,600	25,400	18.50	12.20	1,240	7074310
	CHPF3642D6C*+TXV	D*96MC1005DXA*	33,600	25,400	18.50	12.20	1,240	7074312
	CHPF3642D6C*+TXV	D*96VC1155DXA*	33,600	25,400	18.50	12.20	1,240	7074308
	CHPF4860D6D*+MBVC1600** -1A*+TXV		34,000	25,600	20.50	13.00	1,170	7074316
	CHPF4860D6D*+TXV	D*96MC1155DXA*	34,400	25,800	21.00	13.00	1,240	7074339
	CHPF4860D6D*+TXV	D*96VC1155DXA*	34,400	25,800	21.00	13.00	1,240	7074329
	CHPF4860D6D*+TXV	D*96MC1005DXA*	34,400	25,800	21.00	13.00	1,240	7074337
	CHPF4860D6D*+TXV	D*96MC0805DXA*	34,400	25,800	21.00	13.00	1,240	7074335
	CHPF4860D6D*+TXV	D*96VC0905DXA*	34,400	25,800	21.00	13.00	1,240	7074327
	CHPF4860D6D*+TXV	D*96VC0704CXA*	34,000	25,600	19.00	12.50	1,170	7074322
	CHPF4860D6D*+TXV	D*96MC0604CXA*	34,000	25,600	19.00	12.50	1,170	7074331
	CHPF4860D6D*+TXV	D*96VC0905CXA*	34,000	25,600	19.00	12.50	1,170	7074325
	CHPF4860D6D*+TXV	D*96MC0805CXA*	34,000	25,600	19.00	12.50	1,170	7074333
	CHPF4860D6D*+TXV	D*80VC1005C*A*	34,000	25,600	20.00	13.00	1,170	7074320
	CHPF4860D6D*+TXV	D*80VC0805C*A*	34,000	25,600	20.00	13.00	1,220	7074318
	CSCF3642N6D*+TXV	D*80VC0805C*A*	33,600	25,800	20.00	12.50	1,220	7074343
	CSCF3642N6D*+TXV	D*80VC1005C*A*	33,600	25,800	20.00	12.50	1,170	7074344
	CSCF3642N6D*+TXV	D*96MC0603BXA*	33,400	25,600	19.00	12.00	1,170	7074351
	CSCF3642N6D*+TXV	D*96VC0453BXA*	33,400	25,600	19.00	12.00	1,170	7074345
	CSCF3642N6D*+TXV	D*80VC0604B*A*	34,000	26,000	20.00	13.00	1,170	7074341
	CSCF3642N6D*+TXV	D*96MC0805CXA*	33,600	25,800	19.00	12.20	1,170	7074353
	CSCF3642N6D*+TXV	D*96VC0905CXA*	33,600	25,800	19.00	12.20	1,170	7074349
	CSCF3642N6D*+TXV	D*96MC0604CXA*	33,600	25,800	19.00	12.20	1,170	7074352
	CSCF3642N6D*+TXV	D*96VC0704CXA*	33,600	25,800	19.00	12.20	1,170	7074347
	CSCF4860N6D*+TXV	D*96VC0704CXA*	34,000	26,000	19.00	12.50	1,170	7074357
	CSCF4860N6D*+TXV	D*96MC0604CXA*	34,000	26,000	19.00	12.50	1,170	7074366
	CSCF4860N6D*+TXV	D*96VC0905CXA*	34,000	26,000	19.00	12.50	1,170	7074359
	CSCF4860N6D*+TXV	D*96MC0805CXA*	34,000	26,000	19.00	12.50	1,170	7074368
	CSCF4860N6D*+TXV	D*96VC0905DXA*	34,600	26,400	21.00	13.00	1,240	7074361
	CSCF4860N6D*+TXV	D*96MC0805DXA*	34,600	26,400	21.00	13.00	1,240	7074370
	CSCF4860N6D*+TXV	D*96MC1005DXA*	34,600	26,400	21.00	13.00	1,240	7074372
CSCF4860N6D*+TXV	D*96VC1155DXA*	34,600	26,400	21.00	13.00	1,240	7074363	
CSCF4860N6D*+TXV	D*96MC1155DXA*	34,600	26,400	21.00	13.00	1,240	7074374	
CSCF4860N6D*+TXV	D*80VC1005C*A*	34,000	26,000	20.00	12.70	1,170	7074356	
CSCF4860N6D*+TXV	D*80VC0805C*A*	34,000	26,000	20.00	13.00	1,220	7074355	
DV36PVCD14A*		34,400	26,400	21.00	13.00	1,170	7074376	
DX20VC 0481A*	CA*F4961*6D*+MBVC2000** -1A*+TXV		45,500	33,800	21.00	13.00	1,440	7074378
	CA*F4961*6D*+TXV	D*80VC0805C*A*	45,000	33,400	20.50	12.50	1,440	7074380
	CA*F4961*6D*+TXV	D*80VC1005C*A*	45,000	33,400	20.50	12.50	1,440	7074382
	CA*F4961*6D*+TXV	D*96VC0714CXA*	45,000	33,400	20.00	12.00	1,440	7074386
	CA*F4961*6D*+TXV	D*96VC0915DXA*	45,500	33,800	20.00	12.00	1,440	7074393
	CA*F4961*6D*+TXV	D*96VC0704CXA*	45,000	33,400	20.00	12.20	1,440	7074384
	CA*F4961*6D*+TXV	D*96VC0905CXA*	45,000	33,400	20.00	12.20	1,440	7074388
	CA*F4961*6D*+TXV	D*96VC0905DXA*	45,500	33,400	20.00	12.20	1,480	7074390
	CA*F4961*6D*+TXV	D*96MC0604CXA*	45,000	33,400	20.00	12.00	1,440	7074397
	CA*F4961*6D*+TXV	D*96MC0805DXA*	45,000	33,400	20.00	12.00	1,440	7074401
	CA*F4961*6D*+TXV	D*96MC0805CXA*	45,000	33,400	20.00	12.00	1,440	7074399
	CA*F4961*6D*+TXV	D*96VC1155DXA*	45,500	33,400	20.00	12.20	1,440	7074395
	CA*F4961*6D*+TXV	D*96MC1005DXA*	45,000	33,400	20.00	12.20	1,440	7074403
	CA*F4961*6D*+TXV	D*96MC1155DXA*	45,000	33,400	20.00	12.20	1,440	7074405
	CHPF4860D6D*+MBVC2000** -1A*+TXV		44,500	32,600	20.00	12.50	1,440	7074407
	CHPF4860D6D*+TXV	D*96MC1155DXA*	44,000	32,200	20.00	12.00	1,440	7074426

See Notes on Page 15.

AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL ¹	SENS. ¹	SEER ²	EER ³		
DX20VC 0481A*	CHPF4860D6D*+TXV	D*96MC1005DXA*	44,000	32,200	20.00	12.00	1,440	7074424
	CHPF4860D6D*+TXV	D*96VC1155DXA*	44,500	32,600	19.00	12.00	1,440	7074420
	CHPF4860D6D*+TXV	D*96MC0805CXA*	44,000	32,200	19.00	12.00	1,440	7074422
	CHPF4860D6D*+TXV	D*96VC0905DXA*	45,000	32,200	19.00	12.00	1,480	7074418
	CHPF4860D6D*+TXV	D*96VC0905CXA*	43,000	32,200	19.00	11.50	1,440	7074416
	CHPF4860D6D*+TXV	D*96VC0704CXA*	43,000	32,200	19.00	11.50	1,440	7074413
	CHPF4860D6D*+TXV	D*80VC1005C*A*	43,500	32,600	20.00	12.00	1,440	7074411
	CHPF4860D6D*+TXV	D*80VC0805C*A*	44,500	32,800	21.00	12.50	1,440	7074409
	CSCF4860N6D*+TXV	D*80VC0805C*A*	44,000	32,800	20.00	12.00	1,440	7074428
	CSCF4860N6D*+TXV	D*80VC1005C*A*	44,000	32,800	20.00	12.00	1,440	7074430
	CSCF4860N6D*+TXV	D*96VC0704CXA*	44,000	32,800	19.50	11.50	1,440	7074432
	CSCF4860N6D*+TXV	D*96VC0905CXA*	44,000	32,800	19.50	11.50	1,440	7074434
	CSCF4860N6D*+TXV	D*96VC0905DXA*	45,000	32,800	19.50	12.00	1,480	7074436
	CSCF4860N6D*+TXV	D*96MC0805CXA*	44,500	33,000	19.00	12.00	1,440	7074441
	CSCF4860N6D*+TXV	D*96VC1155DXA*	44,500	33,000	19.50	12.20	1,440	7074439
	CSCF4860N6D*+TXV	D*96MC1005DXA*	44,500	33,000	20.00	12.20	1,440	7074443
	CSCF4860N6D*+TXV	D*96MC1155DXA*	44,500	33,000	20.00	12.20	1,440	7074445
DV48PVC14A*		45,000	33,600	21.00	13.00	1,440	7074447	
DX20VC 0601A*	CA*F4961*6D*+MBVC2000** -1A*+TXV		53,000	39,400	20.00	13.00	1,640	7074449
	CA*F4961*6D*+TXV	D*80VC0805C*A*	52,500	39,000	19.50	12.50	1,640	7074451
	CA*F4961*6D*+TXV	D*80VC1005C*A*	52,500	39,000	19.50	12.50	1,640	7074453
	CA*F4961*6D*+TXV	D*96VC0915DXA*	52,500	39,000	19.00	12.00	1,640	7074459
	CA*F4961*6D*+TXV	D*96VC0905CXA*	52,000	38,800	19.00	12.00	1,640	7074455
	CA*F4961*6D*+TXV	D*96VC0905DXA*	52,500	39,000	19.00	12.20	1,640	7074457
	CA*F4961*6D*+TXV	D*96VC1155DXA*	52,500	39,000	19.00	12.20	1,640	7074461
	CA*F4961*6D*+TXV	D*96MC0805DXA*	53,000	39,400	19.50	12.00	1,740	7074465
	CA*F4961*6D*+TXV	D*96MC0805CXA*	52,000	38,800	19.00	12.00	1,640	7074463
	CA*F4961*6D*+TXV	D*96MC1005DXA*	52,500	39,000	19.00	12.20	1,740	7074468
	CA*F4961*6D*+TXV	D*96MC1155DXA*	52,500	39,000	19.00	12.20	1,640	7074470
	CHPF4860D6D*+MBVC2000** -1A*+TXV		52,000	38,200	19.00	12.50	1,640	7074472
	CHPF4860D6D*+TXV	D*96MC1155DXA*	51,000	37,400	19.00	12.00	1,640	7074488
	CHPF4860D6D*+TXV	D*96MC1005DXA*	51,000	37,400	19.00	12.00	1,740	7074486
	CHPF4860D6D*+TXV	D*96MC0805CXA*	50,500	37,000	18.00	12.00	1,640	7074484
	CHPF4860D6D*+TXV	D*96VC1155DXA*	51,000	37,400	19.00	12.00	1,640	7074482
	CHPF4860D6D*+TXV	D*96VC0905DXA*	50,500	37,000	19.00	12.00	1,640	7074480
	CHPF4860D6D*+TXV	D*96VC0905CXA*	50,500	37,000	18.00	12.00	1,640	7074478
	CHPF4860D6D*+TXV	D*80VC1005C*A*	51,000	37,400	19.00	12.00	1,640	7074476
	CHPF4860D6D*+TXV	D*80VC0805C*A*	51,000	37,400	19.00	12.00	1,640	7074474
	CSCF4860N6D*+TXV	D*80VC0805C*A*	52,000	38,800	19.00	12.00	1,640	7074490
	CSCF4860N6D*+TXV	D*80VC1005C*A*	52,000	38,800	19.00	12.00	1,640	7074492
	CSCF4860N6D*+TXV	D*96VC0905CXA*	52,000	38,800	19.00	12.00	1,640	7074494
	CSCF4860N6D*+TXV	D*96VC0905DXA*	52,500	39,000	19.00	12.00	1,640	7074496
	CSCF4860N6D*+TXV	D*96VC1155DXA*	52,000	38,800	19.00	12.00	1,640	7074498
	CSCF4860N6D*+TXV	D*96MC0805CXA*	51,500	38,200	19.00	12.00	1,640	7074500
	CSCF4860N6D*+TXV	D*96MC1005DXA*	51,500	38,200	19.00	12.00	1,740	7074502
CSCF4860N6D*+TXV	D*96MC1155DXA*	52,000	38,800	19.00	12.00	1,640	7074504	
DV60PVC14A*		53,000	39,400	20.00	13.00	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

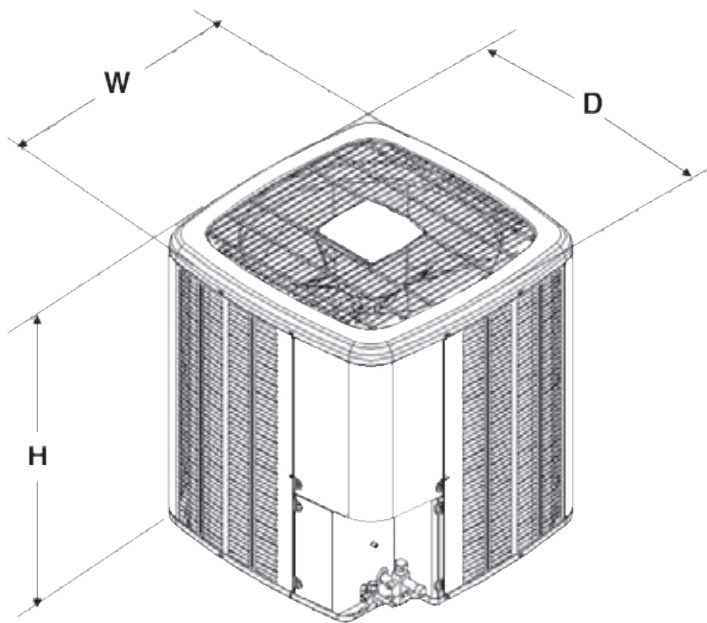
NOTES

- 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 Goodman Gas Furnace contains the EEP cooling time delay

SOUND POWER LEVELS

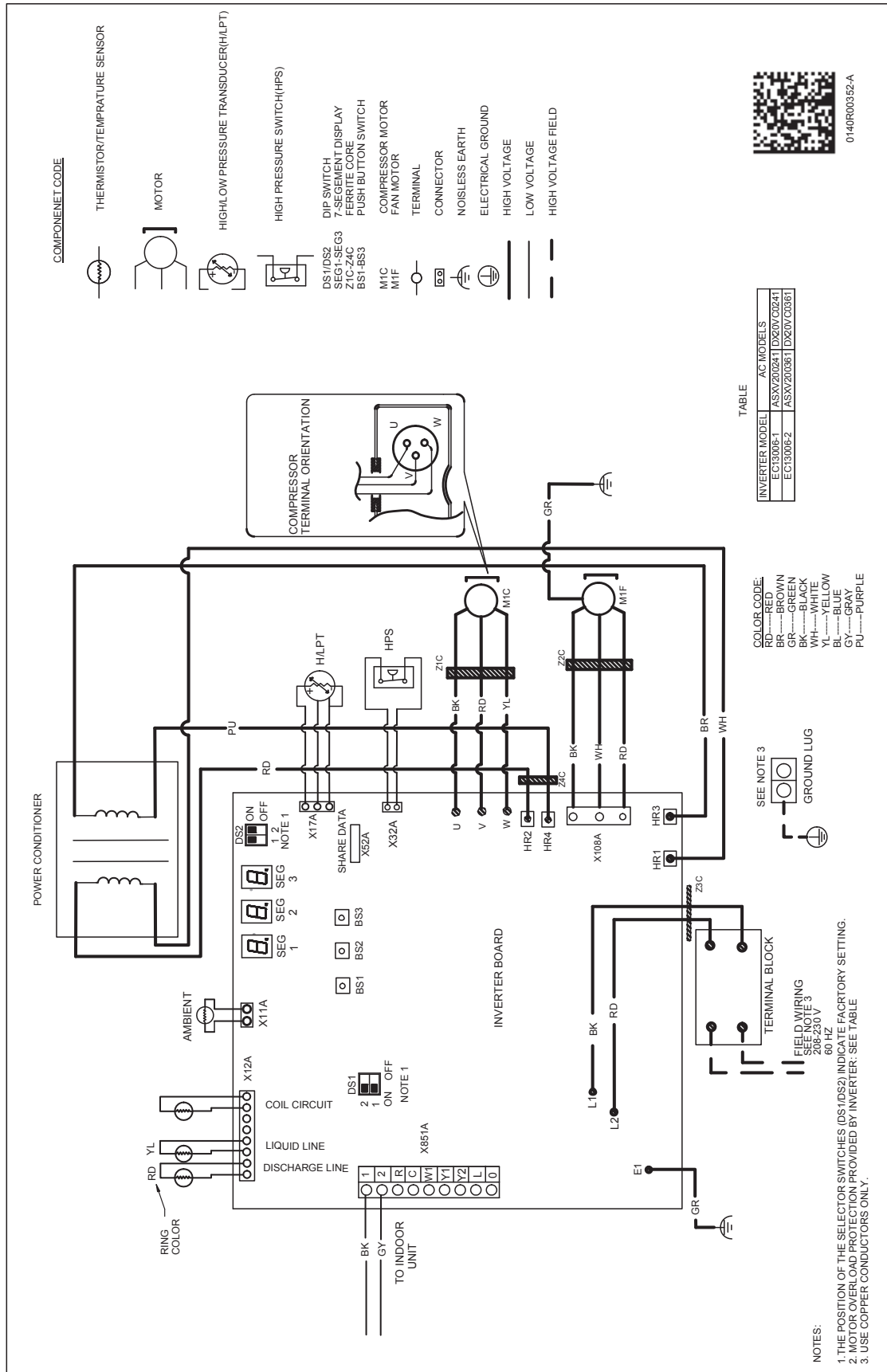
TONNAGE	SPEED	TOTAL UNIT SOUND RATING (dBA)	OCTAVE BAND SPECTRUM FREQUENCY (Hz) ANALYSIS (dB)						
			125	250	500	1000	2000	4000	8000
2-ton	Minimum	59	54.6	54.7	56.0	55.0	49.2	48.1	38.0
	Intermediate	66	55.3	59.3	61.2	62.1	57.4	56.0	51.7
	Maximum	71	61.3	62.8	67.0	63.6	63.3	65.3	57.2
3-ton	Minimum	63	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

DIMENSIONS



MODEL	DIMENSIONS		
	W"	D"	H"
DX20VC0241A*	35½	35½	38¾
DX20VC0361A*	35½	35½	38¾
DX20VC0481A*	35½	35½	41¾
DX20VC0601A*	35½	35½	41¾

WIRING DIAGRAM — DX20VC024-0361A*

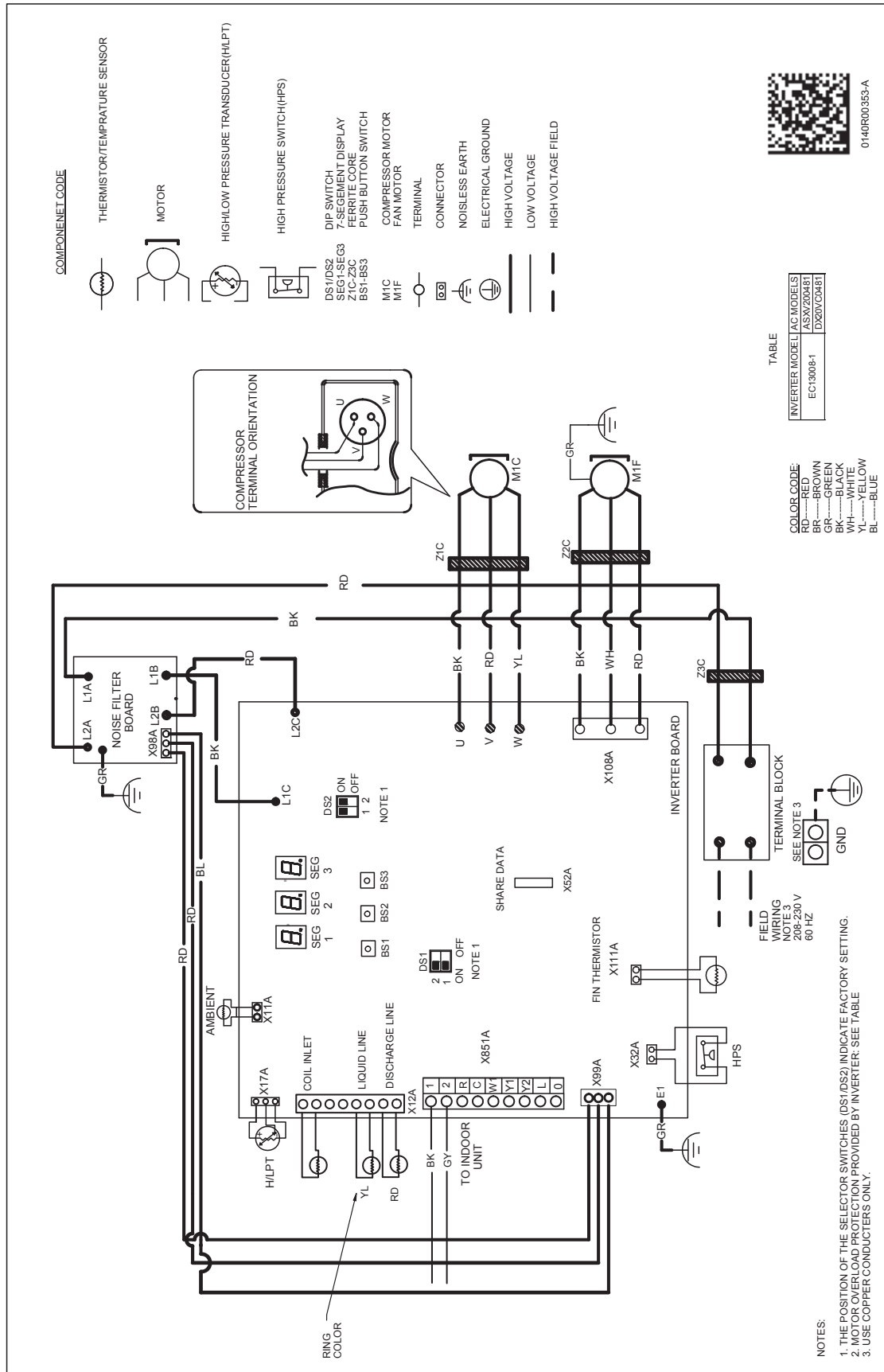


WARNING

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

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

WIRING DIAGRAM — DX20VC0481A*



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.

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