



# DX20VC

UP TO 24.5 SEER  
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
Performance Data	
Standard Mode .....	20
Boost Mode .....	22
Sound Power Levels .....	23
Energy Star Combinations.....	23
AHRI Ratings .....	24
Wiring Diagram .....	29
Dimensions .....	32
Accessories .....	32

### ■ Standard Features

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

### ■ Cabinet Features

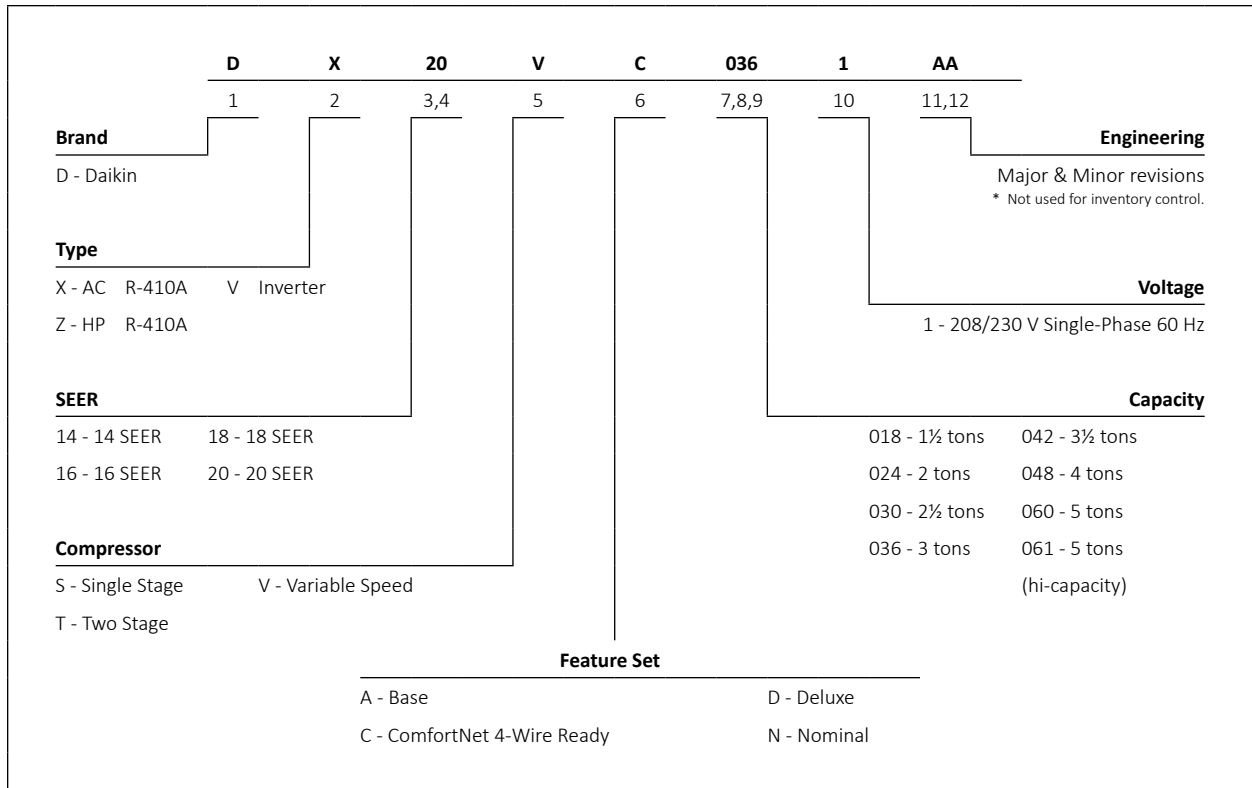
- Heavy-gauge galvanized-steel cabinet with grille-style sound control top design
- Custom Nickel Gray powder-paint finish
- 500-hour salt-spray tested
- Wire fan discharge grille
- Steel louver coil guard
- Top and side maintenance access
- Single-panel access to controls with space provided for field-installed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







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



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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.



	DX20VC 0241B*	DX20VC 0361B*	DX20VC 0481B*	DX20VC 0601B*
<b>COOLING CAPACITY</b>				
Max. Cooling (BTU/h)	23,600	34,600	45,500	53,000
<b>COMPRESSOR</b>				
Type	Swing	Swing	Swing	Scroll
RLA	12.70	18.10	27.60	28.60
<b>CONDENSER FAN MOTOR</b>				
Horsepower (HP)	½ HP	½ HP	½ HP	½ HP
FLA	2.5	2.5	2.5	2.5
<b>REFRIGERATION SYSTEM</b>				
Refrigerant Line Size				
Liquid Line Size ("O.D.)	¾"	¾"	¾"	¾"
Suction Line Size ("O.D.)	¾"	¾"	1 ½"	1 ½"
Refrigerant Connection Size				
Liquid Valve Size ("O.D.)	¾"	¾"	¾"	¾"
Suction Valve Size ("O.D.)	¾"	¾"	¾"	¾"
Valve Connection Type	Front-Seated	Front-Seated	Ball Valve	Ball Valve
Refrigerant Charge	152	154	246	246
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
<b>ELECTRICAL DATA</b>				
Voltage-Phase (60 Hz)	208/230-1	208/230-1	208/230-1	208/230-1
Minimum Circuit Ampacity <sup>1</sup>	15.2	20.6	30.1	31.1
Max. Overcurrent Protection <sup>2</sup>	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"
<b>EQUIPMENT WEIGHT (LBS)</b>	208	216	268	310
<b>SHIP WEIGHT (LBS)</b>	228	236	288	330
<b>ENERGY STAR® CERTIFIED</b>				

<sup>^</sup> ENERGY STAR NOTES

- Products that are recognized as the Most Efficient of ENERGY STAR® in 2017 prevent greenhouse gas emissions by meeting rigorous energy efficiency performance levels set by the U.S. Environmental Protection Agency.
- Proper sizing and installation of equipment is critical to achieving optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR criteria. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).
- The [www.energystar.gov](http://www.energystar.gov) website provides up-to-date system combinations certified to meet ENERGY STAR requirements. See Page 23 for all ENERGY STAR certified combinations as of this document's revision date.

\*\* Inverter/Controller limited to less than 1 Amp

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

<sup>2</sup> 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 ¾" to 1 ½" adapters for suction line connections.
- Unit is charged with refrigerant for 15' of ¾" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.

EXPANDED COOLING DATA — DX20VC0241\*\* / 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	25.7	23.5	23.9	24.6	25.7	22.9	23.2	23.9	25.0	21.8	22.4	23.1	24.2	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	

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





IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
<b>520</b>	MBh	17.3	17.5	18.1	18.8	17.2	17.4	17.9	18.7	16.7	16.9	17.5	18.2	15.9	16.2	16.7	17.5	15.0	15.2	15.7	16.5	14.1	14.4	14.9	15.7
	S/T	1.00	0.82	0.68	0.53	1.00	0.83	0.69	0.54	1.00	0.85	0.71	0.57	1.00	1.00	0.73	0.59	1.00	1.00	0.76	0.61	1.00	1.00	0.81	0.66
	ΔT	26	24	21	17	25	24	21	17	26	24	21	18	25	24	21	17	25	24	21	17	26	25	21	18
	kW	0.68	0.68	0.68	0.69	0.78	0.78	0.77	0.78	0.88	0.88	0.88	0.89	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
<b>580</b>	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
	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
	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
<b>640</b>	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
	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
<b>520</b>	S/T	1.00	0.90	0.76	0.61	1.00	0.91	0.77	0.62	1.00	0.93	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.84	0.69	1.00	1.00	0.89	0.74
	ΔT	24	22	19	16	24	22	19	16	24	22	19	16	24	22	19	16	24	22	19	16	25	23	20	17
	kW	0.69	0.69	0.69	0.70	0.78	0.78	0.78	0.79	0.89	0.89	0.89	0.89	1.00	1.00	1.00	1.01	1.13	1.12	1.12	1.13	1.27	1.27	1.27	1.28
	Amps	3.8	3.8	3.8	3.8	4.2	4.2	4.2	4.2	4.6	4.6	4.6	4.7	5.1	5.1	5.1	5.1	5.7	5.7	5.7	5.7	6.3	6.3	6.3	6.3
	Hi PR	230	231	232	236	265	266	268	272	303	304	305	309	343	344	345	349	386	387	388	393	432	433	435	439
<b>580</b>	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	0.90	0.76	1.00	1.00	0.90	0.82
	ΔT	28	26	23	20	28	26	23	20	28	26	23	20	28	26	23	20	28	26	23	20	29	27	24	21
	kW	0.69	0.69	0.69	0.69	0.78	0.78	0.78	0.79	0.89	0.89	0.88	0.89	1.00	1.00	1.00	1.00	1.12	1.12	1.12	1.13	1.27	1.27	1.26	1.27
<b>640</b>	Amps	3.8	3.8	3.8	3.8	4.2	4.2	4.2	4.2	4.6	4.6	4.6	4.6	5.1	5.1	5.1	5.1	5.7	5.7	5.6	5.7	6.3	6.3	6.3	6.3
	Hi PR	229	230	232	236	265	266	267	271	302	303	305	309	342	343	345	349	386	387	388	392	432	433	434	438
	Lo PR	129	131	134	139	137	138	141	147	143	145	148	153	149	151	154	159	154	156	159	165	161	163	166	171
	MBh	18.0	18.2	18.8	19.5	17.9	18.1	18.6	19.4	17.4	17.6	18.2	18.9	16.6	16.9	17.4	18.2	15.7	15.9	16.4	17.2	14.8	15.1	15.6	16.4
	S/T	1.00	1.00	0.87	0.72	1.00	1.00	0.87	0.73	1.00	1.00	0.90	0.75	1.00	1.00	0.92	0.77	1.00	1.00	0.90	0.79	1.00	1.00	0.90	0.85
<b>85</b>	ΔT	27	26	22	19	27	26	22	19	27	26	23	19	27	26	22	19	27	25	22	19	28	26	23	20
	kW	0.69	0.69	0.69	0.70	0.79	0.79	0.78	0.79	0.89	0.89	0.89	0.89	1.00	1.00	1.00	1.01	1.13	1.13	1.13	1.13	1.27	1.27	1.27	1.28
	Amps	3.8	3.8	3.8	3.8	4.2	4.2	4.2	4.2	4.6	4.6	4.6	4.7	5.1	5.1	5.1	5.1	5.7	5.7	5.7	5.7	6.3	6.3	6.3	6.3
	Hi PR	231	232	233	237	266	267	269	273	304	305	306	310	344	345	346	350	387	388	390	394	433	434	436	440
	Lo PR	131	132	135	141	138	140	143	148	145	147	150	155	151	152	155	161	156	158	161	166	163	165	168	173

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











IDB		OUTDOOR AMBIENT TEMPERATURE																											
		65°F				75°F				85°F				95°F				105°F				115°F							
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
		ENTERING INDOOR WET BULB TEMPERATURE																											
AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
1300	MBh	46.5	47.2	48.6	-	46.1	46.8	48.1	-	44.9	45.5	46.9	-	42.8	43.5	44.8	-	40.3	40.9	42.3	-	37.9	38.6	40.0	-				
	S/T	0.63	0.55	0.42	-	0.64	0.56	0.42	-	0.66	0.59	0.45	-	1.00	0.60	0.47	-	1.00	0.63	0.49	-	1.00	0.68	0.54	-				
	ΔT	19	18	14	-	19	18	14	-	20	18	14	-	19	18	14	-	19	17	14	-	20	18	15	-				
	kW	2.42	2.42	2.42	-	2.74	2.74	2.74	-	3.10	3.10	3.09	-	3.49	3.49	3.48	-	3.92	3.92	3.91	-	4.43	4.43	4.42	-				
	Amps	9.4	9.4	9.4	-	10.8	10.8	10.8	-	12.4	12.4	12.4	-	14.1	14.1	14.0	-	16.0	15.9	15.9	-	18.2	18.1	18.1	-				
70	Hi PR	251	252	254	-	290	292	293	-	332	333	335	-	376	377	379	-	424	426	427	-	476	477	479	-				
	Lo PR	124	126	129	-	132	133	136	-	138	140	143	-	144	145	148	-	149	151	154	-	156	157	161	-				
	MBh	47.0	47.7	49.0	-	46.6	47.2	48.6	-	45.4	46.0	47.4	-	43.3	43.9	45.3	-	40.7	41.4	42.8	-	38.4	39.1	40.5	-				
	S/T	0.68	0.60	0.46	-	0.68	0.60	0.47	-	0.71	0.63	0.49	-	1.00	0.65	0.51	-	1.00	0.67	0.53	-	1.00	0.72	0.59	-				
	ΔT	19	17	13	-	19	17	13	-	19	17	14	-	19	17	13	-	18	17	13	-	19	18	14	-				
1580	kW	2.44	2.43	2.43	-	2.76	2.75	2.75	-	3.12	3.11	3.11	-	3.50	3.50	3.49	-	3.94	3.93	3.93	-	4.44	4.44	4.43	-				
	Amps	9.5	9.5	9.5	-	10.9	10.9	10.8	-	12.4	12.4	12.4	-	14.1	14.1	14.1	-	16.0	16.0	16.0	-	18.2	18.2	18.2	-				
	Hi PR	253	254	255	-	292	293	295	-	333	335	336	-	378	379	381	-	426	427	429	-	477	478	480	-				
	Lo PR	125	127	130	-	133	134	138	-	140	141	144	-	145	147	150	-	151	152	155	-	157	159	162	-				
	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	-				

1300	MBh	46.5	47.2	48.6	50.7	46.1	46.8	48.2	50.3	44.9	45.6	47.0	49.1	42.8	43.5	44.9	47.0	40.3	40.9	42.3	44.4	38.0	38.6	40.0	42.1
	S/T	0.76	0.68	0.55	0.40	0.77	0.69	0.55	0.41	1.00	0.72	0.58	0.48	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	14	23	22	18	15	23	21	18	14	24	23	19	16
	kW	2.42	2.42	2.41	2.44	2.74	2.74	2.73	2.76	3.10	3.10	3.09	3.12	3.49	3.49	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
75	Hi PR	251	252	254	258	291	292	294	298	332	333	335	339	377	378	379	384	425	426	428	432	476	477	479	483
	Lo PR	124	126	129	134	132	133	136	141	138	140	143	148	144	145	148	154	149	151	154	159	156	158	161	166
	MBh	47.0	47.7	49.1	51.2	46.6	47.3	48.7	50.8	45.4	46.1	47.4	49.6	43.3	44.0	45.4	47.5	40.8	41.4	42.8	44.9	38.4	39.1	40.5	42.6
	S/T	0.81	0.73	0.59	0.45	0.81	0.74	0.60	0.45	1.00	0.76	0.62	0.48	1.00	0.78	0.64	0.50	1.00	0.80	0.67	0.52	1.00	1.00	0.72	0.57
	ΔT	23	21	17	14	23	21	17	14	23	21	18	14	23	21	17	14	22	21	17	14	23	22	18	15
1580	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	3.50	3.49	3.52	3.93	3.93	3.92	3.95	4.44	4.44	4.43	4.46
	Amps	9.5	9.5	9.4	9.6	10.9	10.9	10.8	10.9	12.4	12.4	12.4	12.5	14.1	14.1	14.1	14.2	16.0	16.0	16.0	16.1	18.2	18.2	18.2	18.3
	Hi PR	253	254	256	260	292	293	295	300	334	335	337	341	378	379	381	385	426	427	429	434	478	479	480	485
	Lo PR	125	127	130	135	133	134	138	143	140	141	144	149	145	147	150	155	151	152	155	161	157	159	162	167
	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

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













IDB		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	
<b>70</b>	AIRFLOW	MBh	39.2	39.7	40.9	-	38.8	39.4	40.6	-	37.8	38.4	39.5	-	36.1	36.6	37.8	-	33.9	34.5	35.6	-	32.0	32.5	33.7	-
		S/T	0.62	0.55	0.41	-	0.63	0.55	0.42	-	0.66	0.58	0.44	-	0.67	0.60	0.46	-	1.00	0.62	0.48	-	1.00	0.67	0.54	-
	ΔT	19	18	14	-	19	18	14	-	20	18	14	-	19	17	14	-	19	17	14	-	20	18	15	-	
	kW	1.79	1.79	1.79	-	2.03	2.03	2.02	-	2.29	2.29	2.28	-	2.57	2.57	2.57	-	2.89	2.89	2.89	-	3.26	3.26	3.26	-	
	Amps	6.9	6.9	6.9	-	7.9	7.9	7.9	-	9.0	9.0	9.0	-	10.3	10.3	10.3	-	11.7	11.7	11.6	-	13.3	13.3	13.3	-	
	Hi PR	242	243	244	-	280	281	283	-	320	321	322	-	363	364	365	-	409	410	412	-	458	459	461	-	
	Lo PR	121	123	126	-	128	130	133	-	135	136	139	-	140	142	145	-	146	147	150	-	152	154	157	-	
	MBh	39.6	40.2	41.3	-	39.3	39.8	41.0	-	38.2	38.8	40.0	-	36.5	37.0	38.2	-	34.3	34.9	36.1	-	32.4	32.9	34.1	-	
	S/T	0.67	0.59	0.46	-	0.68	0.60	0.46	-	0.70	0.63	0.49	-	0.72	0.64	0.51	-	1.00	0.67	0.53	-	1.00	0.72	0.58	-	
	ΔT	19	17	13	-	18	17	13	-	19	17	14	-	18	17	13	-	18	16	13	-	19	18	14	-	
kW	1.80	1.80	1.80	-	2.04	2.04	2.03	-	2.30	2.30	2.29	-	2.58	2.58	2.58	-	2.90	2.90	2.90	-	3.27	3.27	3.27	-		
Amps	6.9	6.9	6.9	-	7.9	7.9	7.9	-	9.1	9.1	9.1	-	10.3	10.3	10.3	-	11.7	11.7	11.7	-	13.3	13.3	13.3	-		
Hi PR	243	244	246	-	281	282	284	-	321	322	324	-	364	365	367	-	411	412	413	-	460	461	463	-		
Lo PR	122	124	127	-	130	131	134	-	136	138	141	-	142	143	146	-	147	149	152	-	154	155	158	-		
MBh	40.1	40.6	41.8	-	39.7	40.3	41.5	-	38.7	39.3	40.4	-	37.0	37.5	38.7	-	34.8	35.4	36.5	-	32.9	33.4	34.6	-		
S/T	0.70	0.62	0.49	-	0.71	0.63	0.49	-	0.73	0.65	0.52	-	1.00	0.67	0.54	-	1.00	0.70	0.56	-	1.00	0.75	0.61	-		
ΔT	18	16	13	-	18	16	13	-	18	16	13	-	18	16	12	-	17	16	12	-	19	17	13	-		
kW	1.81	1.81	1.80	-	2.05	2.04	2.04	-	2.31	2.31	2.30	-	2.59	2.59	2.59	-	2.91	2.91	2.90	-	3.28	3.28	3.28	-		
Amps	7.0	7.0	6.9	-	8.0	8.0	8.0	-	9.1	9.1	9.1	-	10.4	10.4	10.3	-	11.7	11.7	11.7	-	13.4	13.4	13.3	-		
Hi PR	245	246	248	-	283	284	286	-	323	324	326	-	366	367	369	-	412	413	415	-	462	463	464	-		
Lo PR	124	126	129	-	131	133	136	-	138	139	142	-	143	145	148	-	149	150	153	-	155	157	160	-		

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

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

IDB		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		
<b>80</b>	AIRFLOW	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	
	<b>1160</b>	ΔT	27	26	22	19	27	25	22	19	28	26	22	19	27	25	22	19	27	25	22	19	28	26	23	19	
		kW	1.79	1.79	1.79	1.80	2.03	2.03	2.02	2.04	2.29	2.29	2.28	2.30	2.57	2.57	2.57	2.59	2.89	2.89	2.89	2.90	3.26	3.26	3.26	3.28	
	Amps	Hi PR	6.9	6.9	6.9	6.9	7.9	7.9	7.9	8.0	9.0	9.0	9.0	9.1	10.3	10.3	10.3	10.3	11.7	11.7	11.7	11.6	13.3	13.3	13.3	13.3	
		Lo 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	
	<b>1290</b>	AIRFLOW	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
		<b>1420</b>	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		Hi PR	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	
		Lo 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	
<b>1420</b>		AIRFLOW	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
		<b>1160</b>	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	Hi PR	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	
		Lo 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	
	<b>85</b>	AIRFLOW	MBh	40.1	40.6	41.8	43.6	39.7	40.3	41.4	43.2	38.7	39.2	40.4	42.2	36.9	37.5	38.7	40.4	34.8	35.3	36.5	38.3	32.8	33.4	34.6	36.3
			S/T	1.00	0.91	0.77	0.62	1.00	0.91	0.78	0.63	1.00	1.00	0.80	0.66	1.00	1.00	0.82	0.68	1.00	1.00	0.84	0.70	1.00	1.00	1.00	0.75
		<b>1160</b>	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		Hi PR	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	11.7	13.3	13.3	13.3	13.4	
		Lo 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	
<b>1290</b>		AIRFLOW	MBh	40.5	41.0	42.2	44.0	40.1	40.7	41.9	43.6	39.1	39.7	40.8	42.6	37.4	37.9	39.1	40.9	35.2	35.8	36.9	38.7	33.3	33.8	35.0	36.8
			S/T	1.00	0.95	0.82	0.67	1.00	0.96	0.82	0.68	1.00	1.00	0.85	0.70	1.00	1.00	0.87	0.72	1.00	1.00	0.89	0.74	1.00	1.00	1.00	0.80
		<b>1420</b>	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	Hi PR	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	
		Lo 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	
	<b>1420</b>	AIRFLOW	MBh	41.0	41.5	42.7	44.5	40.6	41.2	42.3	44.1	39.6	40.2	41.3	43.1	37.9	38.4	39.6	41.4	35.7	36.3	37.4	39.2	33.7	34.3	35.5	37.2
			S/T	1.00	0.98	0.84	0.70	1.00	0.99	0.85	0.71	1.00	1.00	0.88	0.73	1.00	1.00	0.90	0.75	1.00	1.00	0.92	0.77	1.00	1.00	1.00	0.83
		<b>1160</b>	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		Hi PR	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	
		Lo 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	

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)

PERFORMANCE DATA FOR STANDARD OPERATING MODE

DX20VC0241** / CA*F3642*6D* + MBVC1200**-1A* + TXV DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS 5-7 °F AT 100 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	24,900	16,683	8,217	1,230
80°	24,600	16,750	7,850	1,310
85°	24,300	16,767	7,533	1,400
90°	23,700	16,710	6,990	1,450
95°	23,200	16,472	6,728	1,570
100°	22,500	16,260	6,240	1,670
105°	21,900	15,987	5,913	1,770
110°	21,200	16,020	5,180	1,890
115°	20,700	16,353	4,347	2,010
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	22,400	16,128	6,272	1,580

DX20VC0241** / CA*F3642*6D* + MBVC1200**-1A* + TXV DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS 5-7 °F AT 70 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	18,100	13,394	4,706	780
80°	17,900	13,450	4,450	830
85°	17,600	13,376	4,224	880
90°	17,300	13,400	3,900	940
95°	16,900	13,182	3,718	990
100°	16,400	13,020	3,380	1,060
105°	15,900	12,879	3,021	1,120
110°	15,400	12,800	2,600	1,190
115°	15,100	12,986	2,114	1,270
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	16,300	12,877	3,423	1,000

DX20VC0361** / CA*F3743*6D* + MBVC1600**-1A* + TXV DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS 5-7 °F AT 100 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	36,800	26,496	10,304	2,070
80°	36,400	26,580	9,820	2,200
85°	35,900	26,566	9,334	2,340
90°	35,100	26,470	8,630	2,480
95°	34,300	26,068	8,232	2,620
100°	33,300	25,730	7,570	2,780
105°	32,400	25,272	7,128	2,940
110°	31,400	25,290	6,110	3,130
115°	30,700	25,788	4,912	3,320
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	33,100	25,487	7,613	2,630

DX20VC0361** / CA*F3743*6D* + MBVC1600**-1A* + TXV DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS 5-7 °F AT 70 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	26,500	19,610	6,890	1,300
80°	26,200	19,690	6,510	1,390
85°	25,800	19,608	6,192	1,470
90°	26,300	19,600	5,700	1,560
95°	24,700	19,266	5,434	1,650
100°	24,000	19,060	4,940	1,750
105°	23,300	18,873	4,427	1,850
110°	22,600	18,730	3,870	1,970
115°	22,100	22,100	0	2,090
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	23,800	18,802	4,998	1,650

DX20VC0481** / CA*F4961*6D* + MBVC2000**-1A* + TXV, DESIGN SUBCOOLING @ AHRI 95°F CONDITIONS 5-7°F AT 100 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	48,900	35,697	13,203	2,750
80°	48,400	35,720	12,680	2,920
85°	47,700	35,775	11,925	3,110
90°	46,700	35,570	11,130	3,270
95°	45,600	35,112	10,488	3,490
100°	44,300	34,580	9,720	3,700
105°	43,100	34,049	9,051	3,930
110°	41,800	33,980	7,820	4,170
115°	40,700	34,188	6,512	4,430
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	44,000	34,320	9,680	3,530

DX20VC0481** / CA*F4961*6D* + MBVC2000**-1A* + TXV DESIGN SUBCOOLING @ AHRI 95°F CONDITIONS 5-7°F AT 70 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	35,200	26,048	9,152	1,730
80°	34,800	26,380	8,420	1,840
85°	34,300	26,411	7,889	1,950
90°	33,600	26,260	7,340	2,070
95°	32,800	25,912	6,888	2,200
100°	31,800	25,530	6,270	2,330
105°	31,000	25,110	5,890	2,470
110°	30,000	25,090	4,910	2,620
115°	29,300	29,300	0	2,790
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	31,600	25,280	6,320	2,220

DX20VC0601** / CA*F4961*6D* + MBVC2000**-1A* + TXV DESIGN SUBCOOLING @ AHRI 95°F CONDITIONS 5-7°F AT 100 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	57,300	40,110	17,190	3,230
80°	56,700	40,280	16,420	3,430
85°	55,900	40,807	15,093	3,650
90°	54,700	40,530	14,170	3,870
95°	53,400	39,516	13,884	4,100
100°	51,900	38,980	12,920	4,340
105°	50,500	38,885	11,615	4,600
110°	49,000	38,710	10,290	4,890
115°	46,500	38,595	7,905	4,910
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	51,500	38,625	12,875	4,120

DX20VC0601** / CA*F4961*6D* + MBVC2000**-1A* + TXV DESIGN SUBCOOLING @ AHRI 95°F CONDITIONS 5-7°F AT 70 % DEMAND				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	41,200	29,664	11,536	2,030
80°	40,800	29,880	10,920	2,160
85°	40,200	29,748	10,452	2,290
90°	39,300	29,740	9,560	2,430
95°	38,400	29,184	9,216	2,580
100°	37,300	28,910	8,390	2,730
105°	36,300	28,677	7,623	2,900
110°	35,200	28,420	6,780	3,070
115°	34,300	28,812	5,488	3,270
TVA Conditions @ 95° OD DB, 75° ID, 63° ID WB				
95°	37,100	28,567	8,533	2,590

PERFORMANCE DATA FOR FIELD-SELECTABLE BOOST MODE

DX20VC0241A* / CA*F3642*6D* + MBVC1200**-1A* + TXV DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 5-7 °F IN BOOST MODE				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	26,800	18,700	8,100	1,400
80°	26,300	18,500	7,800	1,500
85°	25,800	18,200	7,600	1,600
90°	25,300	18,000	7,400	1,600
<b>95°</b>	<b>24,800</b>	<b>17,800</b>	<b>7,100</b>	<b>1,700</b>
100°	24,300	17,500	6,800	1,800
105°	23,700	17,200	6,500	1,900
110°	23,200	16,900	6,200	2,000
115°	20,700	16,353	4,347	2,010
TVA CONDITIONS @ 95° OD DB, 75° ID, 63° ID WB				
95°	23,100	17,100	5,900	1,700

DX20VC0361A* / CA*F3743*6D* + MBVC1600**-1A* + TXV DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 5-7 °F IN BOOST MODE				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	40,000	29,100	10,900	2,300
80°	39,300	28,800	10,500	2,400
85°	38,500	28,400	10,100	2,600
90°	37,600	28,000	9,500	2,700
<b>95°</b>	<b>36,500</b>	<b>27,500</b>	<b>9,000</b>	<b>2,900</b>
100°	35,400	27,100	8,400	3,000
105°	34,300	26,500	7,700	3,100
110°	33,100	26,200	7,000	3,300
115°	30,700	25,788	4,912	3,320
TVA CONDITIONS @ 95° OD DB, 75° ID, 63° ID WB				
95°	34,200	26,600	7500	2,800

DX20VC0481A* / CA*F4961*6D* + MBVC2000**-1A* + TXV DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 5-7 °F IN BOOST MODE				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	54,600	38,400	16,200	3,400
80°	53,300	37,800	15,500	3,600
85°	51,900	37,100	14,900	3,700
90°	50,600	36,400	14,200	3,900
<b>95°</b>	<b>49,200</b>	<b>35,700</b>	<b>13,500</b>	<b>4,100</b>
100°	47,800	35,000	12,800	4,300
105°	46,300	34,300	12,000	4,500
110°	44,800	33,500	11,300	4,800
115°	40,700	34,188	6,512	4,430
TVA CONDITIONS @ 95° OD DB, 75° ID, 63° ID WB				
95°	46,000	34,500	11,500	4,100

DX20VC0601A* / CA*F4961*6D* + MBVC2000**-1A* + TXV DESIGN SUBCOOLING @ AHRI 95 °F CONDITIONS, 5-7 °F IN BOOST MODE				
OUTDOOR TEMP. °F	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75°	63,600	44,700	18,800	3,800
80°	62,100	44,100	18,000	4,000
85°	60,600	43,300	17,300	4,300
90°	59,000	42,600	16,400	4,500
<b>95°</b>	<b>57,500</b>	<b>41,800</b>	<b>15,600</b>	<b>4,800</b>
100°	55,900	41,100	14,800	5,000
105°	49,600	38,100	11,500	5,600
110°	45,200	35,900	9,300	4,300
115°	35,800	30,400	5,400	3,900
TVA CONDITIONS @ 95° OD DB, 75° ID, 63° ID WB				
95°	53,800	40,500	13300	4,700

TONNAGE	SPEED	TOTAL UNIT SOUND RATING (dBA)	OCTAVE BAND SPECTRUM FREQUENCY (Hz) ANALYSIS (DBs)						
			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

## AHRI RATINGS



AWARDED THE ENERGY STAR MOST EFFICIENT MARK IN 2017 ^

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL <sup>1</sup>	SENS. <sup>1</sup>	SEER <sup>2</sup>	EER <sup>3</sup>		
DX20VC0241B*	DV25PECB14A*		22,800	16,800	23.0	14.0	690	9116769
DX20VC0361B*	DV59PECD14A*		33,400	25,500	21.0	13.0	1,170	9116820
DX20VC0481B*	DV61PECD14A*		45,000	34,400	21.0	13.0	1,440	9116938
DX20VC0601B*	DV61PECD14A*		52,500	38,600	20.0	13.0	1,640	9116963

## ^ ENERGY STAR NOTES

- Products that are recognized as the Most Efficient of ENERGY STAR® in 2017 prevent greenhouse gas emissions by meeting rigorous energy efficiency performance levels set by the U.S. Environmental Protection Agency.
- Proper sizing and installation of equipment is critical to achieving optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR criteria. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).
- The [www.energystar.gov](http://www.energystar.gov) website provides up-to-date system combinations certified to meet ENERGY STAR requirements.

<sup>1</sup> BTU/h<sup>2</sup> Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240 @ 80°F/ 67°F/ 95°F<sup>3</sup> Energy Efficiency Ratio @ 80°F/ 67°F/ 95°F

## NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- EEP - Order from Service Dept. Part No. B13707-38 or new Solid State Board B13707-35S. Part No. B13707-38 is not interchangeable with B13707-35S. The Daikin brand gas furnace contains the EEP cooling time delay.

AHRI RATINGS

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL <sup>1</sup>	SENS. <sup>1</sup>	SEER <sup>2</sup>	EER <sup>3</sup>		
DX20VC 0241B*	CA*F3137*6A*+TXV	D*80VC0603B*A*	23,400	17,800	20.0	13.5	760	9948984
	CA*F3137*6A*+TXV	D*80VC0803B*A*	23,400	17,800	20.0	13.5	760	9948991
	CA*F3137*6A*+TXV	D*96VC0403BNA*	23,400	17,300	20.0	14.0	690	9116783
	CA*F3137*6A*+TXV	D*96VC0803BNA*	23,400	17,300	20.0	14.0	690	9116797
	CA*F3137*6A*+TXV	D*96VC0603BNA*	23,400	17,300	20.0	14.0	690	9116790
	CA*F3137*6A*+TXV	D*97MC0603BNA*	23,400	17,300	20.0	14.0	690	9116804
	CA*F3137*6A*+TXV	D*97MC0803BNA*	23,400	17,300	20.0	14.0	690	9116811
	CA*F3636*6D*+MBVC1200**-1A*+TXV		22,200	16,400	20.0	13.5	720	9116770
	CA*F3636*6D*+TXV	D*80VC0603B*A*	22,000	16,700	20.0	13.5	690	9948985
	CA*F3636*6D*+TXV	D*80VC0803B*A*	22,000	16,700	20.0	13.5	690	9948992
	CA*F3636*6D*+TXV	D*80VC0604B*A*	22,000	16,200	20.0	13.5	690	9116774
	CA*F3636*6D*+TXV	D*97MC0603BNA*	22,000	16,200	19.5	13.5	690	9116805
	CA*F3636*6D*+TXV	D*96VC0803BNA*	21,800	16,100	19.5	13.0	690	9116798
	CA*F3636*6D*+TXV	D*96VC0403BNA*	22,000	16,200	20.0	13.5	690	9116784
	CA*F3636*6D*+TXV	D*96VC0603BNA*	22,000	16,200	19.5	13.5	690	9116791
	CA*F3636*6D*+TXV	D*97MC0803BNA*	21,800	16,100	19.5	13.0	690	9116812
	CA*F3642*6D*+MBVC1200**-1A*+TXV		23,000	17,000	22.5	14.5	720	9116771
	CA*F3642*6D*+TXV	D*80VC0603B*A*	22,800	17,300	20.0	13.5	760	9948986
	CA*F3642*6D*+TXV	D*80VC0803B*A*	22,800	17,300	20.0	13.5	760	9948993
	CA*F3642*6D*+TXV	D*97MC0603BNA*	22,800	16,800	21.0	14.0	690	9116806
	CA*F3642*6D*+TXV	D*97MC0803BNA*	22,800	16,800	20.0	14.0	690	9116813
	CA*F3642*6D*+TXV	D*96VC0403BNA*	22,800	16,800	21.0	14.0	690	9116785
	CA*F3642*6D*+TXV	D*80VC0805C*A*	22,200	16,400	22.0	14.0	760	9116779
	CA*F3642*6D*+TXV	D*80VC0604B*A*	22,800	16,800	21.0	14.0	690	9116775
	CA*F3642*6D*+TXV	D*96VC0803BNA*	22,800	16,800	20.0	14.0	690	9116799
	CA*F3642*6D*+TXV	D*96VC0603BNA*	22,800	16,800	21.0	14.0	690	9116792
	CA*F3743*6D*+TXV	D*80VC0603B*A*	22,800	17,300	20.0	13.5	760	9948987
	CA*F3743*6D*+TXV	D*80VC0803B*A*	22,800	17,300	20.0	13.5	760	9948994
	CA*F3743*6D*+TXV	D*97MC0603BNA*	23,400	17,300	20.0	14.0	690	9116807
	CA*F3743*6D*+TXV	D*96VC0803BNA*	23,400	17,300	20.0	14.0	690	9116800
	CA*F3743*6D*+TXV	D*80VC0805C*A*	23,200	17,100	20.0	14.5	760	9116780
	CA*F3743*6D*+TXV	D*97MC0803BNA*	23,400	17,300	20.0	14.0	690	9116814
	CA*F3743*6D*+TXV	D*96VC0603BNA*	23,400	17,300	20.0	14.0	690	9116793
	CA*F3743*6D*+TXV	D*96VC0403BNA*	23,400	17,300	20.0	14.0	690	9116786
	CHPF3636B6C*+MBVC1200**-1A*+TXV		22,400	16,500	20.0	13.5	720	9116772
	CHPF3636B6C*+TXV	D*80VC0603B*A*	22,400	17,000	20.0	13.0	690	9948988
	CHPF3636B6C*+TXV	D*80VC0803B*A*	22,400	17,000	20.0	13.0	690	9948995
	CHPF3636B6C*+TXV	D*80VC0604B*A*	22,000	16,200	20.0	13.5	690	9116776
	CHPF3636B6C*+TXV	D*97MC0803BNA*	22,800	16,800	20.0	13.5	690	9116815
	CHPF3636B6C*+TXV	D*96VC0403BNA*	22,800	16,800	21.0	13.5	690	9116787
	CHPF3636B6C*+TXV	D*96VC0803BNA*	22,800	16,800	20.0	13.5	690	9116801
	CHPF3636B6C*+TXV	D*96VC0603BNA*	22,800	16,800	21.0	13.5	690	9116794
	CHPF3636B6C*+TXV	D*97MC0603BNA*	22,800	16,800	21.0	13.5	690	9116808
	CHPF3642C6C*+MBVC1200**-1A*+TXV		22,400	16,500	21.0	13.5	720	9116773
	CHPF3642C6C*+TXV	D*80VC0603B*A*	22,800	17,300	20.0	13.0	690	9948989
	CHPF3642C6C*+TXV	D*80VC0803B*A*	22,800	17,300	20.0	13.0	690	9948996
	CHPF3642C6C*+TXV	D*96VC0403BNA*	22,800	16,800	21.0	13.5	690	9116788
	CHPF3642C6C*+TXV	D*96VC0603BNA*	22,800	16,800	21.0	13.5	690	9116795
CHPF3642C6C*+TXV	D*97MC0603BNA*	22,800	16,800	21.0	13.5	690	9116809	

See Notes on Page 28.



OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL <sup>1</sup>	SENS. <sup>1</sup>	SEER <sup>2</sup>	EER <sup>3</sup>		
DX20VC 0241B* (cont.)	CHPF3642C6C*+TXV	D*80VC0604B*A*	22,800	16,800	21.0	13.5	690	9116777
	CHPF3642C6C*+TXV	D*96VC0803BNA*	22,800	16,800	20.0	13.5	690	9116802
	CHPF3642C6C*+TXV	D*97MC0803BNA*	22,800	16,800	20.0	13.5	690	9116816
	CHPF3743C6B*+TXV	D*80VC0805C*A*	23,200	17,100	23.0	14.0	760	9116781
	CSCF3642N6D*+TXV	D*80VC0603B*A*	23,000	17,500	21.0	14.0	690	9948990
	CSCF3642N6D*+TXV	D*80VC0803B*A*	23,000	17,500	21.0	14.0	690	9948997
	CSCF3642N6D*+TXV	D*97MC0603BNA*	23,000	17,000	22.0	14.0	690	9116810
	CSCF3642N6D*+TXV	D*80VC0604B*A*	23,000	17,000	22.0	14.0	690	9116778
	CSCF3642N6D*+TXV	D*80VC0805C*A*	23,200	17,100	23.0	14.5	760	9116782
	CSCF3642N6D*+TXV	D*96VC0603BNA*	23,000	17,000	22.0	14.0	690	9116796
	CSCF3642N6D*+TXV	D*96VC0403BNA*	23,000	17,000	22.0	13.5	690	9116789
	CSCF3642N6D*+TXV	D*97MC0803BNA*	22,600	16,700	20.0	13.5	690	9116817
	CSCF3642N6D*+TXV	D*96VC0803BNA*	22,600	16,700	20.0	13.5	690	9116803
	DV25PECB14A*		22,800	16,800	23.0	14.0	690	9116769
DX20VC 0361B*	CA*F3137*6A*+TXV	D*80VC0603B*A*	34,000	26,600	19.0	12.5	1,170	9948998
	CA*F3137*6A*+TXV	D*80VC0803B*A*	34,000	26,600	19.0	12.5	1,170	9949006
	CA*F3137*6A*+TXV	D*97MC0603BNA*	33,200	25,400	19.0	12.4	1,100	9116894
	CA*F3137*6A*+TXV	D*96VC0603BNA*	33,200	25,400	19.0	12.4	1,100	9116855
	CA*F3137*6A*+TXV	D*96VC0803BNA*	33,200	25,400	19.0	12.4	1,100	9116863
	CA*F3137*6A*+TXV	D*96VC0403BNA*	33,200	25,400	19.0	12.3	1,100	9116847
	CA*F3137*6A*+TXV	D*97MC0803BNA*	33,200	25,400	19.0	12.4	1,100	9116902
	CA*F3636*6D*+MBVC1600** <sup>-1</sup> A*+TXV		33,200	25,400	19.0	12.5	1,170	9116821
	CA*F3636*6D*+TXV	D*80VC0805C*A*	33,000	25,200	20.0	12.5	1,220	9116831
	CA*F3636*6D*+TXV	D*80VC1005C*A*	33,000	25,200	20.0	12.5	1,170	9116839
	CA*F3642*6D*+MBVC1600** <sup>-1</sup> A*+TXV		33,800	25,800	20.0	13.0	1,170	9116822
	CA*F3642*6D*+TXV	D*80VC0603B*A*	33,200	26,000	19.0	12.5	1,170	9948999
	CA*F3642*6D*+TXV	D*80VC0803B*A*	33,200	26,000	19.0	12.5	1,170	9949007
	CA*F3642*6D*+TXV	D*97MC0803BNA*	32,600	24,800	18.5	12.2	1,100	9116903
	CA*F3642*6D*+TXV	D*97MC0603BNA*	32,600	24,800	18.5	12.2	1,100	9116895
	CA*F3642*6D*+TXV	D*97MC1005CNA*	33,600	25,600	20.0	12.2	1,100	9116919
	CA*F3642*6D*+TXV	D*96VC1205DNA*	33,200	25,400	19.0	12.5	1,170	9116887
	CA*F3642*6D*+TXV	D*80VC0805C*A*	33,200	25,400	20.0	12.5	1,220	9116832
	CA*F3642*6D*+TXV	D*96VC0403BNA*	32,600	24,800	18.5	12.2	1,100	9116848
	CA*F3642*6D*+TXV	D*96VC0803BNA*	32,600	24,800	18.5	12.2	1,100	9116864
	CA*F3642*6D*+TXV	D*80VC1005C*A*	33,200	25,400	20.0	12.5	1,170	9116840
	CA*F3642*6D*+TXV	D*97MC1205DNA*	33,200	25,400	19.0	12.5	1,170	9116928
	CA*F3642*6D*+TXV	D*96VC0603BNA*	32,600	24,800	18.5	12.2	1,100	9116856
	CA*F3642*6D*+TXV	D*96VC1005CNA*	33,600	25,600	20.0	12.2	1,100	9116879
	CA*F3642*6D*+TXV	D*97MC0804CNA*	33,400	25,400	20.0	12.2	1,100	9116910
	CA*F3642*6D*+TXV	D*96VC0804CNA*	33,400	25,400	20.0	12.2	1,100	9116871
	CA*F3743*6D*+MBVC1600** <sup>-1</sup> A*+TXV		34,200	26,000	20.5	13.0	1,170	9116823
	CA*F3743*6D*+TXV	D*80VC0603B*A*	34,000	26,600	19.0	12.5	1,220	9949000
	CA*F3743*6D*+TXV	D*80VC0803B*A*	34,000	26,600	19.0	12.5	1,220	9949008
	CA*F3743*6D*+TXV	D*80VC1005C*A*	33,600	25,600	20.0	13.0	1,170	9116841
	CA*F3743*6D*+TXV	D*96VC0403BNA*	33,200	25,400	19.0	12.5	1,100	9116849
	CA*F3743*6D*+TXV	D*97MC0603BNA*	33,000	25,200	19.0	12.3	1,100	9116896
	CA*F3743*6D*+TXV	D*96VC0803BNA*	33,000	25,200	18.5	12.3	1,100	9116865
	CA*F3743*6D*+TXV	D*97MC0803BNA*	33,000	25,200	18.5	12.3	1,100	9116904
CA*F3743*6D*+TXV	D*96VC0804CNA*	33,800	25,800	19.0	12.2	1,100	9116872	
CA*F3743*6D*+TXV	D*96VC1005CNA*	33,800	25,800	19.5	12.5	1,100	9116880	
CA*F3743*6D*+TXV	D*80VC0604B*A*	33,800	25,800	20.0	12.5	1,170	9116827	

See Notes on Page 28.

AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL <sup>1</sup>	SENS. <sup>1</sup>	SEER <sup>2</sup>	EER <sup>3</sup>		
DX20VC 0361B* (cont.)	CA*F3743*6D*+TXV	D*80VC0805C*A*	34,000	26,000	20.5	13.0	1,220	9116833
	CA*F3743*6D*+TXV	D*97MC1205DNA*	33,800	25,800	19.0	13.0	1,170	9116929
	CA*F3743*6D*+TXV	D*96VC1205DNA*	33,800	25,800	19.0	13.0	1,170	9116888
	CA*F3743*6D*+TXV	D*96VC0603BNA*	33,000	25,200	19.0	12.3	1,100	9116857
	CA*F3743*6D*+TXV	D*97MC0804CNA*	33,800	25,800	19.0	12.2	1,100	9116911
	CA*F3743*6D*+TXV	D*97MC1005CNA*	33,800	25,800	19.5	12.5	1,100	9116920
	CA*F4860*6D*+MBVC1600**-1A*+TXV		34,400	26,200	20.0	13.0	1,170	9116824
	CA*F4860*6D*+TXV	D*80VC0603B*A*	34,000	26,600	20.0	12.5	1,170	9949001
	CA*F4860*6D*+TXV	D*80VC0803B*A*	34,000	26,600	20.0	12.5	1,170	9949009
	CA*F4860*6D*+TXV	D*96VC0403BNA*	33,400	25,400	19.0	12.5	1,100	9116850
	CA*F4860*6D*+TXV	D*97MC1205DNA*	34,000	26,000	19.0	13.0	1,170	9116930
	CA*F4860*6D*+TXV	D*96VC0804CNA*	34,000	26,000	19.0	12.8	1,100	9116873
	CA*F4860*6D*+TXV	D*80VC0604B*A*	34,000	26,000	20.0	12.5	1,170	9116828
	CA*F4860*6D*+TXV	D*80VC1005C*A*	34,000	26,000	20.0	13.0	1,170	9116842
	CA*F4860*6D*+TXV	D*97MC1005CNA*	34,000	26,000	19.0	13.0	1,100	9116921
	CA*F4860*6D*+TXV	D*97MC0803BNA*	33,200	25,400	18.5	12.4	1,100	9116905
	CA*F4860*6D*+TXV	D*80VC0805C*A*	34,000	26,000	20.0	13.0	1,220	9116834
	CA*F4860*6D*+TXV	D*97MC0603BNA*	33,200	25,400	19.0	12.4	1,100	9116897
	CA*F4860*6D*+TXV	D*97MC0804CNA*	34,000	26,000	19.0	12.8	1,100	9116912
	CA*F4860*6D*+TXV	D*96VC1205DNA*	34,000	26,000	19.0	13.0	1,170	9116889
	CA*F4860*6D*+TXV	D*96VC1005CNA*	34,000	26,000	19.0	13.0	1,100	9116881
	CA*F4860*6D*+TXV	D*96VC0603BNA*	33,200	25,400	19.0	12.4	1,100	9116858
	CA*F4860*6D*+TXV	D*96VC0803BNA*	33,200	25,400	18.5	12.4	1,100	9116866
	CHPF3636B6C*+TXV	D*80VC0603B*A*	33,000	25,800	19.0	12.5	1,170	9949002
	CHPF3636B6C*+TXV	D*80VC0803B*A*	33,000	25,800	19.0	12.5	1,170	9949010
	CHPF3636B6C*+TXV	D*97MC0603BNA*	32,800	25,000	19.0	12.3	1,100	9116898
	CHPF3636B6C*+TXV	D*96VC0403BNA*	32,800	25,000	19.0	12.2	1,100	9116851
	CHPF3636B6C*+TXV	D*80VC0604B*A*	33,600	25,600	20.0	12.5	1,170	9116829
	CHPF3636B6C*+TXV	D*97MC0803BNA*	32,600	24,800	18.0	12.3	1,100	9116906
	CHPF3636B6C*+TXV	D*96VC0803BNA*	32,600	24,800	18.0	12.3	1,100	9116867
	CHPF3636B6C*+TXV	D*97MC1005CNA*	33,000	25,200	19.0	12.2	1,100	9116922
	CHPF3636B6C*+TXV	D*97MC0804CNA*	32,800	25,000	19.0	12.8	1,100	9116913
	CHPF3636B6C*+TXV	D*96VC0603BNA*	32,800	25,000	19.0	12.3	1,100	9116859
	CHPF3636B6C*+TXV	D*97MC1205DNA*	33,000	25,200	19.0	12.5	1,170	9116931
	CHPF3642C6C*+MBVC1600**-1A*+TXV		33,800	25,800	20.5	13.0	1,170	9116825
	CHPF3642C6C*+TXV	D*80VC0603B*A*	33,000	25,800	20.0	12.5	1,170	9949003
	CHPF3642C6C*+TXV	D*80VC0803B*A*	33,000	25,800	20.0	12.5	1,170	9949011
	CHPF3642C6C*+TXV	D*96VC0403BNA*	32,600	24,800	18.5	12.2	1,100	9116852
	CHPF3642C6C*+TXV	D*96VC0603BNA*	32,600	24,800	18.0	12.3	1,100	9116860
	CHPF3642C6C*+TXV	D*96VC0803BNA*	32,600	24,800	18.0	12.3	1,100	9116868
	CHPF3642C6C*+TXV	D*97MC0603BNA*	32,600	24,800	18.0	12.3	1,100	9116899
	CHPF3642C6C*+TXV	D*96VC1005CNA*	33,600	25,600	19.0	12.2	1,100	9116882
CHPF3642C6C*+TXV	D*97MC1005CNA*	33,600	25,600	19.0	12.2	1,100	9116923	
CHPF3642C6C*+TXV	D*96VC0804CNA*	33,600	25,600	19.0	12.4	1,100	9116874	
CHPF3642C6C*+TXV	D*80VC1005C*A*	33,000	25,200	20.0	12.5	1,170	9116843	
CHPF3642C6C*+TXV	D*97MC0804CNA*	33,600	25,600	19.0	12.4	1,100	9116914	
CHPF3642C6C*+TXV	D*80VC0805C*A*	33,000	25,200	20.0	12.5	1,220	9116835	
CHPF3642C6C*+TXV	D*97MC1205DNA*	33,000	25,200	19.0	12.5	1,170	9116932	
CHPF3642C6C*+TXV	D*97MC0803BNA*	32,600	24,800	18.0	12.3	1,100	9116907	
CHPF3743C6B*+TXV	D*97MC1005CNA*	33,800	25,800	19.0	12.5	1,100	9116924	

See Notes on Page 28.

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL <sup>1</sup>	SENS. <sup>1</sup>	SEER <sup>2</sup>	EER <sup>3</sup>		
DX20VC 0361B* (cont.)	CHPF3743C6B*+TXV	D*96VC0804CNA*	33,800	25,800	19.0	12.5	1,100	9116875
	CHPF3743C6B*+TXV	D*96VC1005CNA*	33,800	25,800	19.0	12.5	1,100	9116883
	CHPF3743C6B*+TXV	D*97MC1205DNA*	34,000	26,000	19.0	12.5	1,170	9116933
	CHPF3743C6B*+TXV	D*97MC0804CNA*	33,800	25,800	19.0	12.5	1,100	9116915
	CHPF3743C6B*+TXV	D*96VC1205DNA*	34,000	26,000	19.0	12.5	1,170	9116890
	CHPF4860D6D*+MBVC1600**-1A*+TXV		34,000	26,000	20.5	13.0	1,170	9116826
	CHPF4860D6D*+TXV	D*96VC1005CNA*	34,000	26,000	19.0	12.5	1,100	9116884
	CHPF4860D6D*+TXV	D*97MC1205DNA*	34,400	26,200	19.0	13.0	1,170	9116934
	CHPF4860D6D*+TXV	D*80VC1005C*A*	34,000	26,000	20.0	13.0	1,170	9116844
	CHPF4860D6D*+TXV	D*97MC1005CNA*	34,000	26,000	19.0	12.5	1,100	9116925
	CHPF4860D6D*+TXV	D*80VC0805C*A*	34,000	26,000	20.0	13.0	1,220	9116836
	CHPF4860D6D*+TXV	D*96VC0804CNA*	34,000	26,000	19.0	12.5	1,100	9116876
	CHPF4860D6D*+TXV	D*97MC0804CNA*	34,000	26,000	19.0	12.5	1,100	9116916
	CHPF4860D6D*+TXV	D*96VC1205DNA*	34,400	26,200	19.0	13.0	1,170	9116891
	CSCF3642N6D*+TXV	D*80VC0603B*A*	33,600	26,400	19.0	12.5	1,220	9949004
	CSCF3642N6D*+TXV	D*80VC0803B*A*	33,600	26,400	19.0	12.5	1,220	9949012
	CSCF3642N6D*+TXV	D*96VC0804CNA*	33,600	25,600	19.0	12.2	1,100	9116877
	CSCF3642N6D*+TXV	D*97MC0603BNA*	33,400	25,400	19.0	12.2	1,100	9116900
	CSCF3642N6D*+TXV	D*96VC0603BNA*	33,400	25,400	19.0	12.2	1,100	9116861
	CSCF3642N6D*+TXV	D*96VC0803BNA*	32,600	24,800	18.0	12.2	1,100	9116869
	CSCF3642N6D*+TXV	D*97MC0804CNA*	33,600	25,600	19.0	12.2	1,100	9116917
	CSCF3642N6D*+TXV	D*97MC1205DNA*	33,600	25,600	18.5	12.5	1,170	9116935
	CSCF3642N6D*+TXV	D*80VC0604B*A*	34,000	26,000	20.0	13.0	1,170	9116830
	CSCF3642N6D*+TXV	D*96VC1205DNA*	33,600	25,600	18.5	12.5	1,170	9116892
	CSCF3642N6D*+TXV	D*97MC1005CNA*	33,600	25,600	19.0	12.5	1,100	9116926
	CSCF3642N6D*+TXV	D*96VC1005CNA*	33,600	25,600	19.0	12.5	1,100	9116885
	CSCF3642N6D*+TXV	D*96VC0403BNA*	33,400	25,400	19.0	12.2	1,100	9116853
	CSCF3642N6D*+TXV	D*80VC1005C*A*	33,600	25,600	20.0	12.5	1,170	9116845
	CSCF3642N6D*+TXV	D*80VC0805C*A*	33,600	25,600	20.0	12.5	1,220	9116837
	CSCF3642N6D*+TXV	D*97MC0803BNA*	32,600	24,800	18.0	12.2	1,100	9116908
	CSCF4860N6D*+TXV	D*80VC0603B*A*	34,000	26,600	19.0	12.5	1,220	9949005
	CSCF4860N6D*+TXV	D*80VC0803B*A*	34,000	26,600	19.0	12.5	1,220	9949013
	CSCF4860N6D*+TXV	D*97MC0603BNA*	33,000	25,200	18.5	12.2	1,100	9116901
	CSCF4860N6D*+TXV	D*97MC0803BNA*	33,000	25,200	18.5	12.2	1,100	9116909
	CSCF4860N6D*+TXV	D*96VC0804CNA*	34,000	26,000	19.0	12.5	1,100	9116878
	CSCF4860N6D*+TXV	D*97MC0804CNA*	34,000	26,000	19.0	12.5	1,100	9116918
	CSCF4860N6D*+TXV	D*96VC0403BNA*	33,000	25,200	18.5	12.2	1,100	9116854
	CSCF4860N6D*+TXV	D*80VC1005C*A*	34,000	26,000	20.0	12.7	1,170	9116846
	CSCF4860N6D*+TXV	D*96VC1205DNA*	34,600	26,400	19.0	13.0	1,170	9116893
	CSCF4860N6D*+TXV	D*97MC1005CNA*	34,000	26,000	19.0	12.5	1,100	9116927
CSCF4860N6D*+TXV	D*97MC1205DNA*	34,600	26,400	19.0	13.0	1,170	9116936	
CSCF4860N6D*+TXV	D*80VC0805C*A*	34,000	26,000	20.0	13.0	1,220	9116838	
CSCF4860N6D*+TXV	D*96VC1005CNA*	34,000	26,000	19.0	12.5	1,100	9116886	
CSCF4860N6D*+TXV	D*96VC0803BNA*	33,000	25,200	18.5	12.2	1,100	9116870	
CSCF4860N6D*+TXV	D*96VC0603BNA*	33,000	25,200	18.5	12.2	1,100	9116862	
DV37PECC14A*		34,200	26,000	19.0	12.5	1,170	9116819	
DV59PECCD14A*		34,400	26,200	21.0	13.0	1,170	9116820	

See Notes on Page 28.

AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL <sup>1</sup>	SENS. <sup>1</sup>	SEER <sup>2</sup>	EER <sup>3</sup>		
DX20VC 0481B*	CA*F4961*6D*+TXV	D*96VC1005CNA*	45,000	34,400	20.0	12.2	1,350	9116947
	CA*F4961*6D*+TXV	D*97MC0804CNA*	45,000	34,400	20.0	12.4	1,350	9116953
	CHPF4860D6D*+TXV	D*96VC1005CNA*	43,500	33,200	19.0	12.2	1,350	9116948
	CHPF4860D6D*+TXV	D*96VC0804CNA*	43,500	33,200	19.0	12.2	1,350	9116945
	CA*F4961*6D*+TXV	D*80VC1005C*A*	45,000	34,400	20.5	12.5	1,440	9116943
	CHPF4860D6D*+TXV	D*97MC1205DNA*	44,000	33,600	19.0	12.2	1,350	9116960
	CHPF4860D6D*+TXV	D*80VC0805C*A*	44,000	33,600	20.5	12.2	1,440	9116942
	CA*F4961*6D*+TXV	D*97MC1205DNA*	45,000	34,400	20.0	12.5	1,350	9116959
	CA*F4961*6D*+TXV	D*80VC0805C*A*	45,000	34,400	20.5	12.5	1,440	9116941
	CSCF4860N6D*+TXV	D*96VC1205DNA*	44,500	34,000	19.5	12.2	1,350	9116952
	CHPF4860D6D*+MBVC2000**-1A*+TXV		44,500	34,000	20.0	12.5	1,450	9116940
	CA*F4961*6D*+TXV	D*96VC0804CNA*	45,000	34,400	20.0	12.4	1,350	9116944
	CHPF4860D6D*+TXV	D*97MC0804CNA*	43,500	33,200	19.0	12.2	1,350	9116954
	CHPF4860D6D*+TXV	D*97MC1005CNA*	43,500	33,200	19.0	12.2	1,350	9116957
	CA*F4961*6D*+MBVC2000**-1A*+TXV		45,500	34,800	21.0	13.0	1,450	9116939
	DV61PECD14A*		45,000	34,400	21.0	13.0	1,440	9116938
	CA*F4961*6D*+TXV	D*97MC1005CNA*	45,000	34,400	20.0	12.2	1,350	9116956
	CSCF4860N6D*+TXV	D*96VC1005CNA*	44,000	33,600	19.5	12.2	1,350	9116949
	CSCF4860N6D*+TXV	D*97MC0804CNA*	44,000	33,600	19.5	12.2	1,350	9116955
	CSCF4860N6D*+TXV	D*96VC0804CNA*	44,000	33,600	19.5	12.2	1,350	9116946
CHPF4860D6D*+TXV	D*96VC1205DNA*	44,000	33,600	19.0	12.2	1,350	9116951	
CSCF4860N6D*+TXV	D*97MC1005CNA*	44,000	33,600	19.5	12.2	1,350	9116958	
CSCF4860N6D*+TXV	D*97MC1205DNA*	44,500	34,000	19.5	12.2	1,350	9116961	
CA*F4961*6D*+TXV	D*96VC1205DNA*	45,000	34,400	20.0	12.5	1,350	9116950	
DX20VC 0601B*	CA*F4961*6D*+MBVC2000**-1A*+TXV		53,000	39,500	20.0	13.0	1,640	9116964
	CA*F4961*6D*+TXV	D*97MC1205DNA*	52,500	39,000	19.0	12.2	1,640	9116981
	CA*F4961*6D*+TXV	D*80VC0805C*A*	52,500	39,000	19.5	12.5	1,640	9116966
	CA*F4961*6D*+TXV	D*96VC1205DNA*	52,500	39,000	19.0	12.2	1,640	9116975
	CA*F4961*6D*+TXV	D*97MC1005CNA*	52,500	39,000	19.0	12.2	1,590	9116978
	CA*F4961*6D*+TXV	D*80VC1005C*A*	52,500	39,000	19.5	12.5	1,640	9116969
	CA*F4961*6D*+TXV	D*96VC1005CNA*	52,500	39,000	19.0	12.2	1,590	9116972
	CHPF4860D6D*+MBVC2000**-1A*+TXV		52,000	38,500	19.0	12.5	1,640	9116965
	CHPF4860D6D*+TXV	D*97MC1205DNA*	51,000	38,000	19.0	12.0	1,640	9116982
	CHPF4860D6D*+TXV	D*80VC1005C*A*	51,000	38,000	19.0	12.0	1,640	9116970
	CHPF4860D6D*+TXV	D*96VC1005CNA*	51,000	38,000	18.5	12.0	1,590	9116973
	CHPF4860D6D*+TXV	D*96VC1205DNA*	51,000	38,000	19.0	12.0	1,640	9116976
	CHPF4860D6D*+TXV	D*97MC1005CNA*	51,000	38,000	18.5	12.0	1,590	9116979
	CHPF4860D6D*+TXV	D*80VC0805C*A*	51,000	38,000	19.0	12.0	1,640	9116967
	CSCF4860N6D*+TXV	D*97MC1005CNA*	51,500	38,500	19.0	12.0	1,590	9116980
	CSCF4860N6D*+TXV	D*97MC1205DNA*	51,500	38,500	19.0	12.0	1,640	9116983
	CSCF4860N6D*+TXV	D*80VC0805C*A*	52,000	38,500	19.0	12.0	1,640	9116968
	CSCF4860N6D*+TXV	D*96VC1005CNA*	51,500	38,500	19.0	12.0	1,590	9116974
	CSCF4860N6D*+TXV	D*80VC1005C*A*	52,000	38,500	19.0	12.0	1,640	9116971
	CSCF4860N6D*+TXV	D*96VC1205DNA*	51,500	38,500	19.0	12.0	1,640	9116977
DV61PECD14A*		52,500	39,000	20.0	13.0	1,640	9116963	

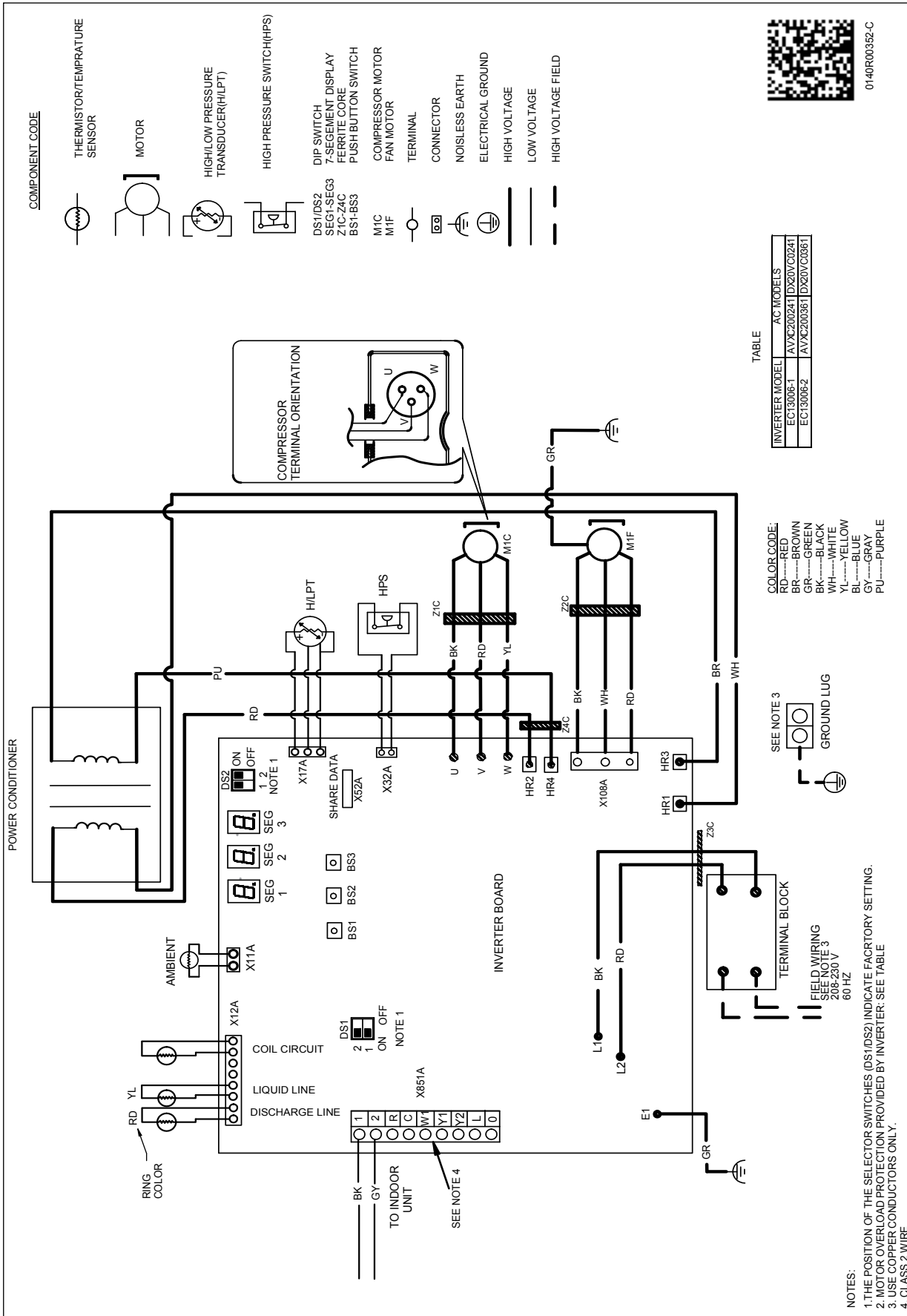
<sup>1</sup> BTU/h

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

<sup>3</sup> Energy Efficiency Ratio @ 80°F/ 67°F/ 95°F

**NOTES**

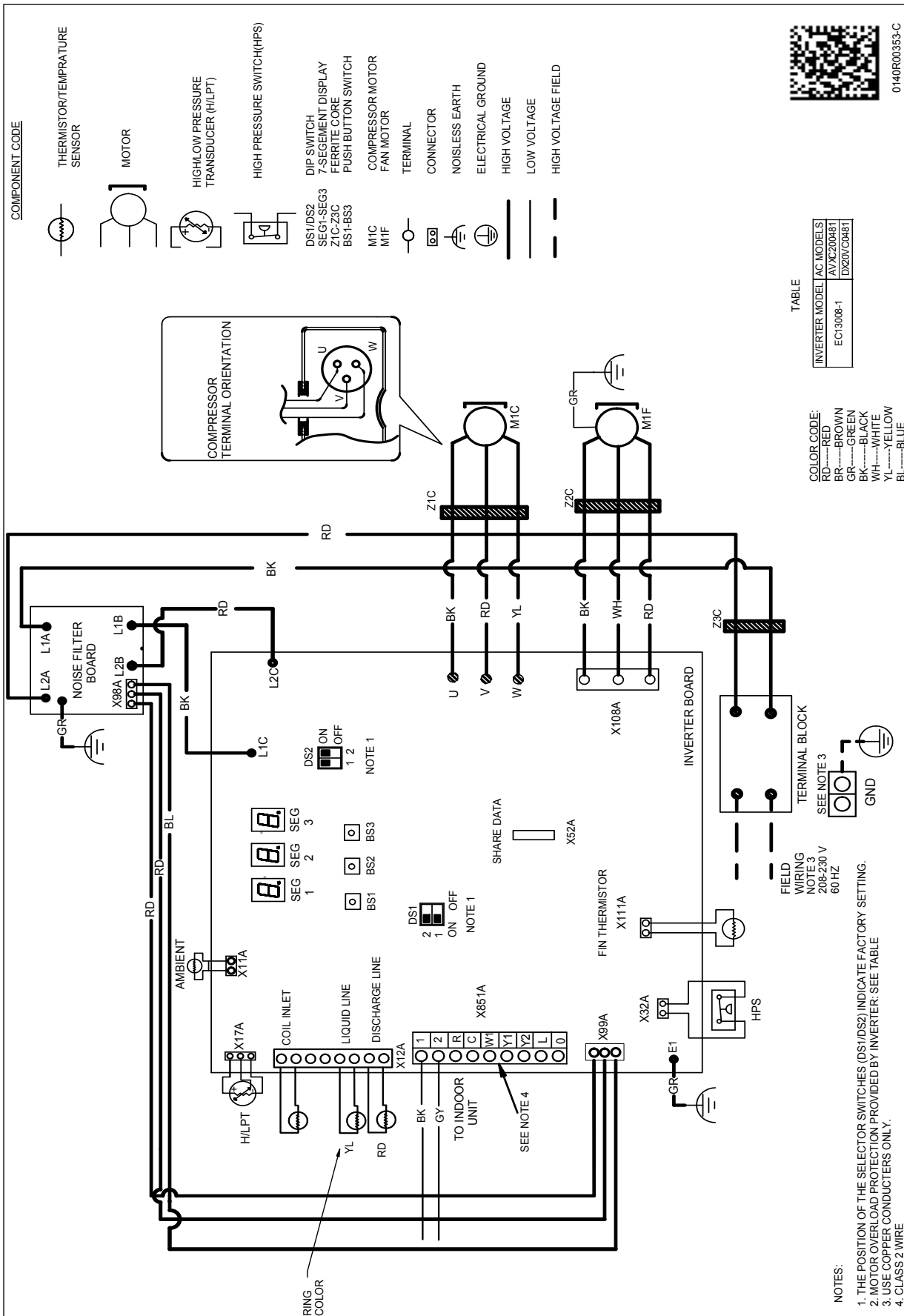
- Always check the S&R plate for electrical data on the unit being installed.
- EEP - Order from Service Dept. Part No. B13707-38 or new Solid State Board B13707-35S. Part No. B13707-38 is not interchangeable with B13707-35S. The Daikin brand gas furnace contains the EEP cooling time delay



**WARNING**

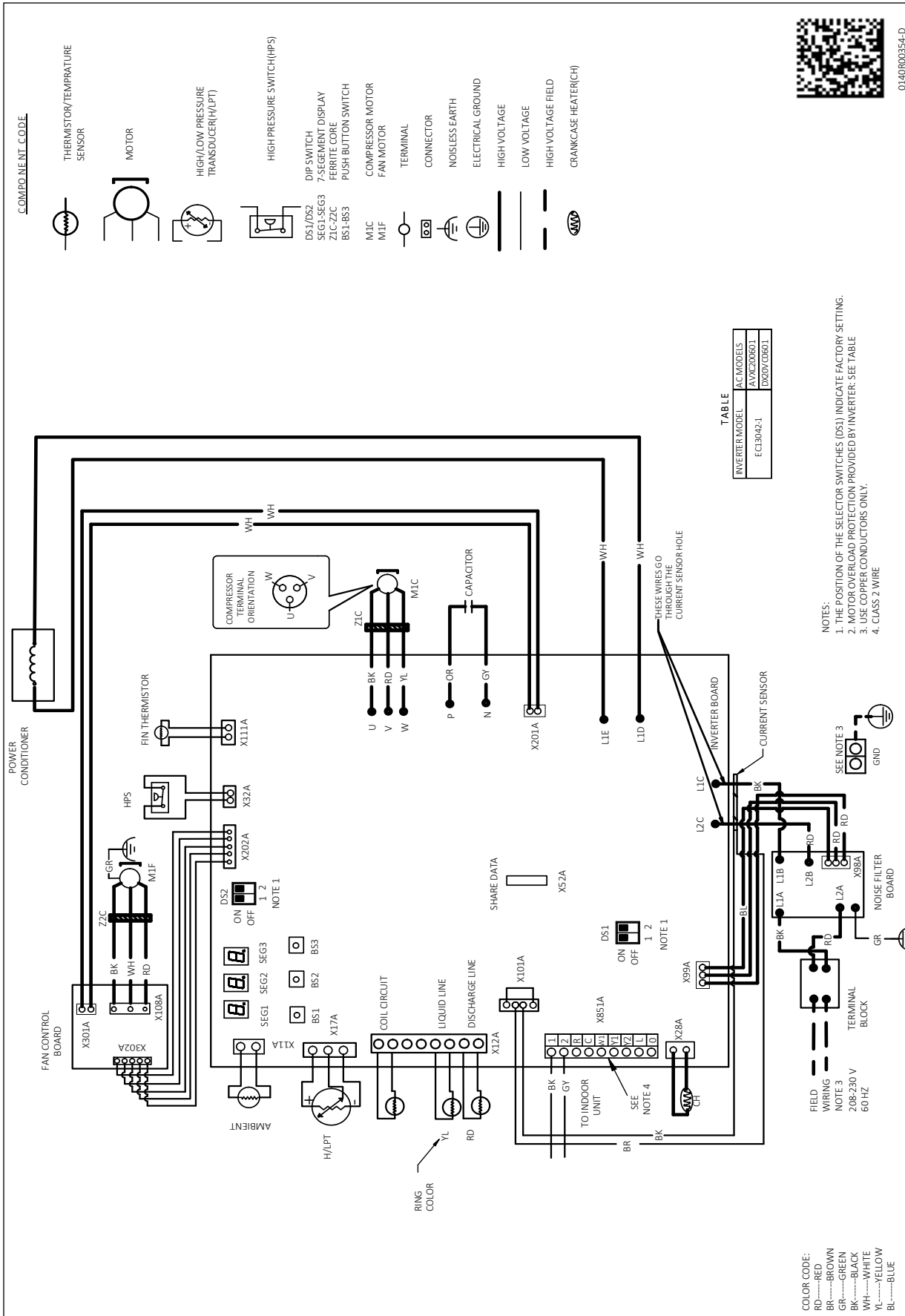
High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

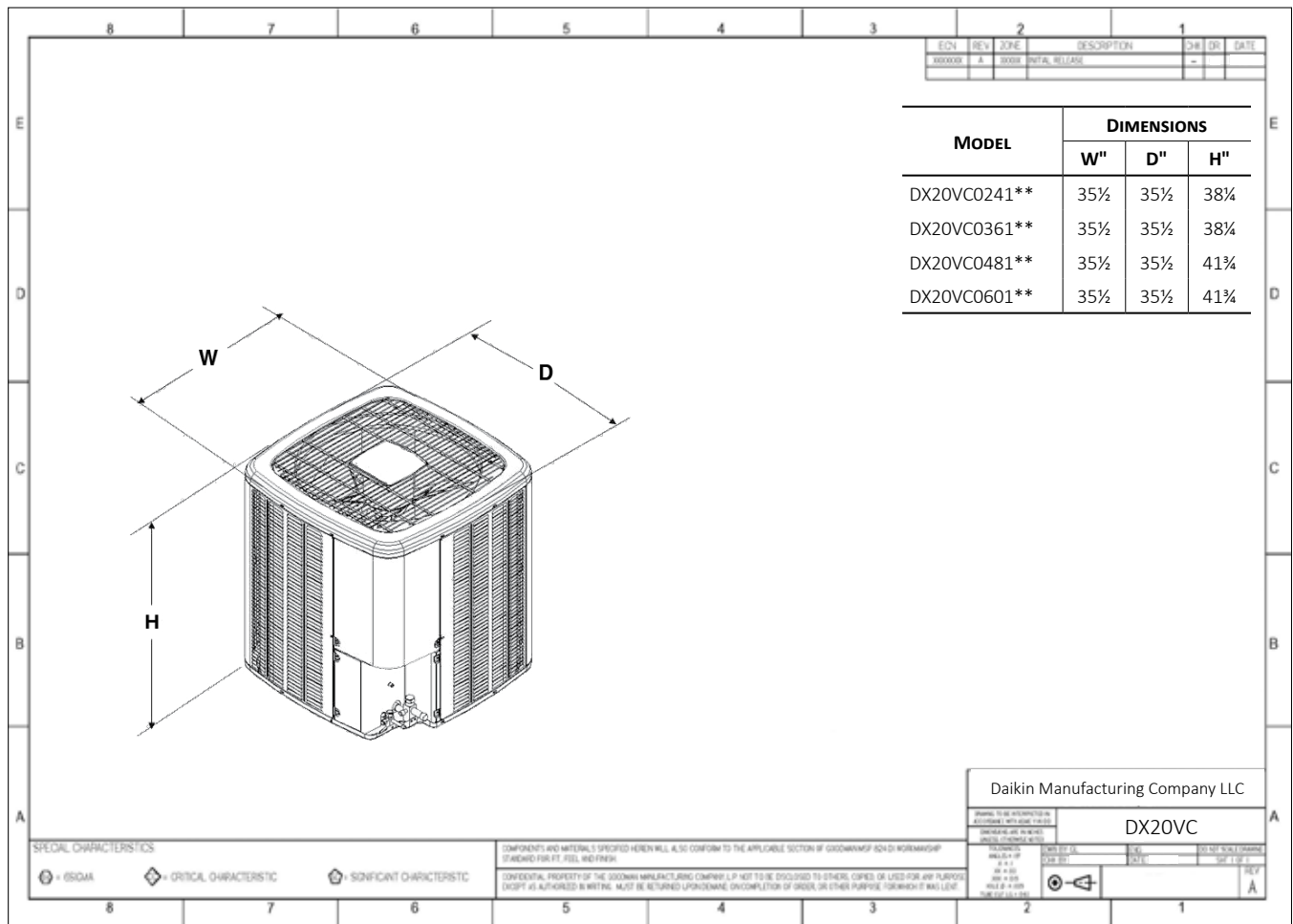
Wiring is subject to change. Always refer to the wiring diagram or the unit for the most up-to-date wiring.



**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 0241**	DX20VC 0361**	DX20VC 0481**	DX20VC 0601**
ABK-20	Anchor Bracket Kit <sup>◊</sup>	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