DX11S C ommerCial

7.5- y 10 toneladas, tres de fase dividida
sistema de aire acondicionado
11.2 EER / R-410A

PAGS lus

7.5- y 10 toneladas, trifásico
Acondicionador de aire Sistema Split con un solo de dos velocidades del aire en interiores y Handler
Dos 4-Ton o dos 5-Ton Condensadores

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Características estándar

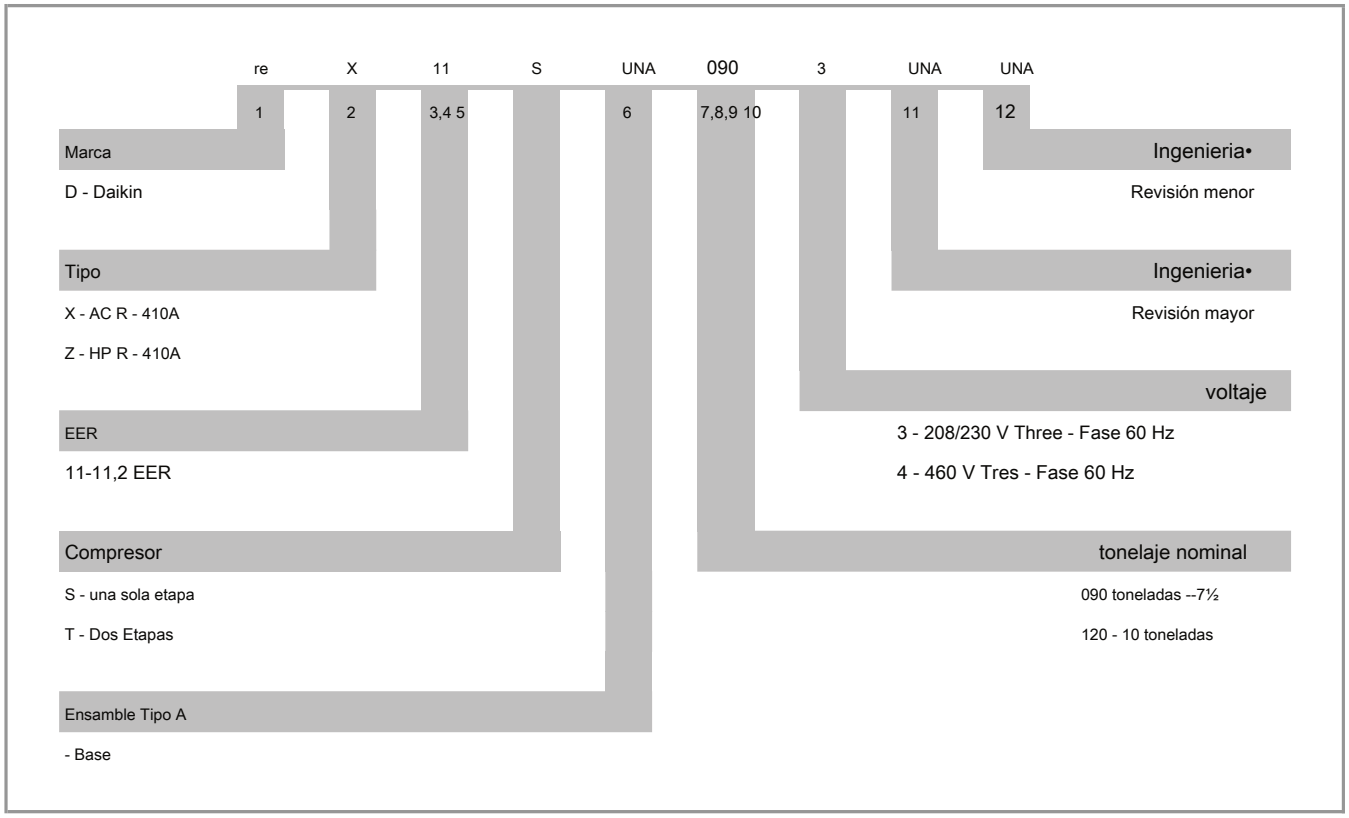
- compresor de energía eficiente
- descarga superior operativo Quiet
- tubo de cobre de alta eficiencia / bobina de aleta de aluminio
- válvulas de servicio de líquidos de latón y de aspiración
- Alta y conmutadores de baja presión
- filtro secador instalado en fábrica
- Cumple con la norma ASHRAE 90.1-2007
- Certificado AHRI; ETL

Propiedades de la caja

- diseño de la tapa de control de sonido innovador
- rejilla de acero bobina protector protege la bobina de daños y añade fuerza a la unidad
- bandeja inferior carriles unidad eleve por encima de la losa
- De grueso calibre galvanizado de acero del gabinete
- Atractivo acabado de pintura en polvo de níquel gris
- Cuando anclado correctamente, cumple con los requisitos de la unidad 2010 de Florida Código de Edificación de integridad para vientos de tipo de huracanes (kits de soporte de anclaje disponibles.)

* detalles disponibles de garantía completa de su distribuidor local o en www.daikincomfort.com.

norte omeNclature



PAGS roducto S ESPECIFICACIONES - dX11sa

	DX11SA 0903A *	DX11SA 0904A *	DX11SA 1203A *	DX11SA 1204A *
Las capacidades de refrigeración				
El enfriamiento nominal (BTU / h) [1]	88.000	90000	114.000	112.000
EER / IEER	11.2 / 11.5	11.2 / 11.5	11.2 / 11.5	11.2 / 11.5
decibelios	84	84	84	84
Compresor				
RLA	25.0	12.2	30.1	16.7
LRA	164	100	225	114
Condensador de motor del ventilador				
Caballo de fuerza	1	1	1	1
FLA	5.6	3.5	5.6	3.5
Sistema de refrigeración				
Válvula de líquido Tamaño de la conexión (“OD)	⅝"	⅝"	⅝"	⅝"
Válvula de aspiración Tamaño de la conexión (“OD)	1⅜"	1⅜"	1⅜"	1⅜"
Tipo de válvula	Sudor	Sudor	Sudor	Sudor
carga de refrigerante	35	35	35	35
Datos eléctricos				
CA Voltaje	208/230	460	208/230	460
Hz / Fase	60 Hz / 3	60 Hz / 3	60 Hz / 3	60 Hz / 3
Mínima del circuito Ampacidad [2]	36.9	18.8	43.2	24.4
Max. Protección contra sobrecorriente [3]	60	30	70	40
Min / Max Voltios	197/253	414/506	197/253	414/506
Tamaño eléctrico de conducto	½" o ¾"	½" o ¾"	½" o ¾"	½" o ¾"
Enviar Peso (libras)	315	315	334	334

[1] probado y clasificado de acuerdo con la norma ARI 208/230

tamaño [2] alambre debe ser determinado de acuerdo con los códigos eléctricos nacionales; extensos tendidos de cables requerirán tamaños de cable más grandes [3] Debe utilizar fusibles de

acción retardada o interruptores de circuito de tipo HACR del mismo tamaño como se ha señalado.

notas

- Siempre consulte la placa de características para ser instalados datos eléctricos de la unidad.
- Instalador tendrá que suministrar ⅞" a 1⅛" adaptadores para las conexiones de la línea de succión.
- Unidad se carga con refrigerante para 15' de ⅜" línea de líquido. carga del sistema se debe ajustar las instrucciones de instalación final procedimiento de carga.

De dos velocidades del aire Handler Notas

- Para 7½-ton de dos velocidades de tratamiento de aire: unidad está puesta en circuito con dos sistemas de 4 toneladas de aire acondicionado.
- For 10-ton two-speed air handler: unit is circuited with two 5-ton air conditioning systems.
- For technical details regarding the DX13SA and DAT series product specifications, go to: http://daikincomfort.com/commercial/split-systems

eXPaNded CooliNg data — dX11sa0903 / (2)ca*f3642*6d*+tXV

			Outdoor Ambient Temperature																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	2625	MBh	77.3	80.1	87.8	-	75.5	78.2	85.7	-	73.7	76.4	83.7	-	71.9	74.5	81.6	-	68.3	70.8	77.5	-	63.3	65.6	71.8	-
		S/T	0.65	0.54	0.38	-	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.74	0.62	0.43	-	0.74	0.62	0.43	-
		ΔT	18	15	12	- 18		15	12	- 18		15	12	- 18		16	12	- 18		15	12	- 16		14	11	-
		kW	6.62	6.75	6.94	-	7.08	7.21	7.42	-	7.47	7.62	7.85	-	7.83	7.98	8.22	-	8.13	8.29	8.54	-	8.39	8.56	8.82	-
		Amps	18.0	18.3	18.9	-	19.2	19.6	20.2	-	20.7	21.1	21.7	-	21.9	22.4	23.1	-	23.2	23.7	24.4	-	24.4	25.0	25.7	-
		HI PR	216	233	246	-	243	261	276	-	276	297	313	- 314	338	357		- 353	380	402		- 391	420	444		-
		LO PR	100	106	116	-	106	112	123	-	110	117	128	- 115	123	134		- 121	129	140		- 125	133	145		-
	3021	MBh	83.7	86.8	95.1	-	81.8	84.8	92.9	-	79.8	82.7	90.7	-	77.9	80.7	88.4	-	74.0	76.7	84.0	-	68.5	71.0	77.8	-
		S/T	0.67	0.56	0.39	-	0.70	0.58	0.40	-	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.77	0.64	0.45	-
		ΔT	17	15	11	- 17		15	11	- 17		15	11	- 17		15	11	- 17		15	11	- 16		14	11	-
		kW	6.77	6.90	7.09	-	7.23	7.37	7.59	-	7.65	7.80	8.03	-	8.01	8.17	8.42	-	8.32	8.49	8.75	-	8.58	8.76	9.03	-
		Amps	18.4	18.8	19.3	-	19.7	20.1	20.7	-	21.2	21.7	22.3	-	22.5	23.0	23.7	-	23.8	24.3	25.1	-	25.1	25.6	26.4	-
		HI PR	223	240	253	-	250	269	284	-	284	306	323	- 324	349	368		- 364	392	414		- 403	433	458		-
		LO PR	103	110	120	-	109	116	127	-	113	120	132	- 119	127	138		- 125	133	145		- 129	137	150		-
	3375	MBh	85.0	88.1	96.5	-	83.0	86.0	94.3	-	81.0	84.0	92.0	-	79.0	81.9	89.8	-	75.1	77.8	85.3	-	69.6	72.1	79.0	-
		S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.81	0.67	0.47	-
		ΔT	16	14	11	- 16		14	11	- 16		14	11	- 17		14	11	- 16		14	11	- 15		13	10	-
		kW	6.80	6.93	7.13	-	7.27	7.41	7.63	-	7.69	7.84	8.07	-	8.05	8.21	8.46	-	8.36	8.53	8.79	-	8.63	8.81	9.08	-
		Amps	18.5	18.9	19.4	-	19.8	20.2	20.8	-	21.3	21.8	22.4	-	22.6	23.1	23.8	-	23.9	24.5	25.2	-	25.2	25.8	26.6	-
		HI PR	224	242	255	-	252	271	286	-	286	308	325	- 326	351	371		- 367	395	417		- 405	436	461		-
		LO PR	104	111	121	-	110	117	127	-	114	121	132	- 120	127	139		- 126	134	146		- 130	138	151		-

75 — **2625**

MBh 78.6 80.9 87.6 94.0 76.8 79.0 85.5 91.8 74.9 77.1 83.5 89.6 73.1 **75.3** 81.5 87.4 69.4 71.5 77.4 83.1 64.3 66.2 71.7 76.9 S/T

0.74 0.66 0.50 0.32 0.76 0.68 0.52 0.33 0.78 0.70 0.53 0.34 0.81 **0.72** 0.55 0.35 0.84 0.75 0.57 0.37 0.85 0.76 0.57 0.37

ΔT 20 19 15 11 21 19 15 11 21 19 16 11 21 **19** 16 11 20 19 15 11 19 18 14 10

kW 6.67 6.80 6.99 7.19 7.13 7.27 7.48 7.70 7.53 7.68 7.91 8.14 7.89 **8.05** 8.29 8.54 8.19 8.36 8.61 8.88 8.45 8.62 8.89 9.17 Amps 18.1 18.5 19.0 19.6 19.4 19.8 20.4 21.0 20.8 21.3 21.9 22.7 22.1 **22.6** 23.3

24.1 23.4 23.9 24.6 25.5 24.6 25.2 26.0 26.9 HI PR 218 235 248 259 245 264 278 290 279 300 317 330

317 **342** 361 376 357 384 406 423 395 425 448 468

LO PR 101 108 117 125 107 114 124 132 111 118 129 137 117 **124** 135 144 122 130 142 151 126 134 147 156

75 — **3021**

MBh 85.1 87.7 94.9 101.8 83.2 85.6 92.7 99.5 81.2 83.6 90.5 97.1 79.2 **81.5** 88.3 94.7 75.2 77.5 83.9 90.0 69.7 71.8 77.7 83.4 S/T

0.76 0.68 0.52 0.33 0.79 0.71 0.54 0.35 0.81 0.73 0.55 0.35 0.84 **0.75** 0.57 0.37 0.87 0.78 0.59 0.38 0.88 0.78 0.59 0.38

ΔT 20 18 15 10 20 18 15 10 20 18 15 10 20 **19** 15 11 20 18 15 10 19 17 14 10

kW 6.82 6.95 7.14 7.35 7.29 7.43 7.65 7.87 7.70 7.86 8.09 8.34 8.07 **8.23** 8.48 8.74 8.38 8.55 8.82 9.09 8.65 8.83 9.10 9.39 Amps 18.5 18.9 19.5 20.1 19.9 20.3 20.9 21.6 21.4 21.8 22.5 23.2 22.7 **23.2** 23.9

24.7 24.0 24.5 25.3 26.1 25.3 25.9 26.7 27.6 HI PR 225 242 256 267 253 272 287 299 287 309 326 341 327 **352** 372 388 368 396 418 436 407 438 462 482 LO PR 104 111 121 129 110 117 128 136 114 122

133 142 120 **128** 140 149 126 134 146 156 130 139 151 161

75 — **3375**

MBh 86.4 89.0 96.3 103.4 84.4 86.9 94.1 101.0 82.4 84.8 91.8 98.6 80.4 **82.8** 89.6 96.2 76.4 78.6 85.1 91.3 70.7 72.8 78.8 84.6 S/T

0.80 0.71 0.54 0.35 0.83 0.74 0.56 0.36 0.85 0.76 0.57 0.37 0.88 **0.78** 0.59 0.38 0.91 0.81 0.62 0.40 0.92 0.82 0.62 0.40

ΔT 19 17 14 10 19 18 14 10 19 18 14 10 19 **18** 14 10 19 17 14 10 18 16 13 9

kW 6.85 6.98 7.18 7.39 7.32 7.47 7.69 7.92 7.74 7.90 8.13 8.38 8.11 **8.28** 8.53 8.79 8.43 8.60 8.86 9.14 8.70 8.88 9.15 9.44 Amps 18.6 19.0 19.6 20.2 20.0 20.4 21.0 21.7 21.5 22.0 22.6 23.4 22.8 **23.3** 24.0

24.8 24.1 24.7 25.4 26.3 25.4 26.0 26.8 27.7 HI PR 227 244 258 269 254 274 289 302 289 311 329 343 330 **355** 374 391 371 399 421 439 410 441 465 485 LO PR 105 112 122 130

111 118 129 137 115 123 134 143 121 **129** 141 150

127 135 147 157 131 140 152 162

IDB: Entering Indoor Dry Bulb Temperature

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

Shaded area reflects ACCA (TVA) conditions

Amps = outdoor unit amps (comp.+fan)

kW = Total system power

			Outdoor Ambient Temperature																							
			65°F				75°F				85°F				95°F				105°F				115°F			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	2625	MBh	80.0	81.7	87.3	93.3	78.1	79.8	85.3	91.2	76.3	77.9	83.3	89.0	74.4	76.0	81.2	86.8	70.7	72.2	77.2	82.5	65.5	66.9	71.5	76.4
		S/T	0.81	0.76	0.62	0.46	0.84	0.79	0.64	0.48	0.86	0.81	0.66	0.49	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.53	0.93	0.87	0.71	0.53
		ΔT	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	20	18	14
		kW	6.72	6.85	7.04	7.24	7.18	7.32	7.53	7.75	7.59	7.74	7.97	8.21	7.95	8.11	8.35	8.61	8.25	8.42	8.68	8.95	8.52	8.69	8.96	9.24
		Amps	18.2	18.6	19.2	19.8	19.5	19.9	20.5	21.2	21.0	21.5	22.1	22.9	22.3	22.8	23.5	24.3	23.6	24.1	24.8	25.7	24.9	25.4	26.2	27.1
		HI PR	221	237	251	261	248	266	281	293	281	303	320	334	321	345	364	380								
		LO PR	102	109	119	126	108	115	125	133	112	119	130	139	118	125	137	146	123	131	143	153	128	136	148	158
																			361	388	410	427	399	429	453	472
	3021	MBh	86.7	88.5	94.6	101.1	84.6	86.5	92.4	98.8	82.6	84.4	90.2	96.4	80.6	82.4	**88.0**	94.1	76.6	78.2	83.6	89.4	70.9	72.5	77.4	82.8
		S/T	0.84	0.79	0.64	0.48	0.87	0.81	0.66	0.50	0.89	0.84	0.68	0.51	0.92	0.86	**0.70**	0.52	0.95	0.90	0.73	0.54	0.96	0.90	0.73	0.55
		ΔT	22	21	18	15	22	21	19	15	22	21	19	15	23	22	**19**	15	22	21	19	15	21	20	17	14
		kW	**6.87**	**7.00**	**7.20**	**7.41**	**7.34**	**7.49**	**7.70**	**7.93**	**7.76**	**7.92**	**8.15**	**8.40**	**8.13**	**8.30**	**8.55**	**8.81**	**8.45**	**8.62**	**8.88**	**9.16**	**8.72**	**8.90**	**9.17**	**9.46**
		Amps	**18.7**	**19.1**	**19.6**	**20.3**	**20.0**	**20.4**	**21.0**	**21.7**	**21.5**	**22.0**	**22.7**	**23.4**	**22.9**	**23.4**	**24.1**	**24.9**	24.2	24.7	25.5	26.4	25.5	26.1	26.9	27.8
		HI PR	227	245	258	270	255	275	290	302	290	312	330	344	331	356	**376**	392	372	400	423	441	411	442	467	487
		LO PR	105	112	122	130																				
			111	**118**	**129**	**138**	**116**	**123**	**134**	**143**	**121**	**129**	**141**	150					127	135	148	157	132	140	153	163
	3375	MBh	88.0	89.9	96.0	102.6	85.9	87.8	93.8	100.3	83.9	85.7	91.6	97.9	81.8	83.6	89.3	95.5	77.7	79.4	84.9	90.7	72.0	73.6	78.6	84.0
		S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.76	0.57	1.00	0.94	0.77	0.57
		ΔT	21	20	17	14	21	20	18	14	21	20	18	14	21	21	18	14	21	20	18	14	20	19	16	13
		kW	6.90	7.03	7.23	7.44	7.38	7.52	7.74	7.98	7.80	7.96	8.20	8.45	8.18	8.34	8.59	8.86	8.49	8.67	8.93	9.21	8.77	8.95	9.23	9.52
		Amps	18.8	19.2	19.7	20.4	20.1	20.6	21.2	21.9	21.7	22.1	22.8	23.6	23.0	23.5	24.2	25.1	24.3	24.9	25.6	26.5	25.7	26.2	27.0	28.0
		HI PR	229	246	260	271	257	277	292	305	292	314	332	346	333	358	378	394	374	403	426	444	414	445	470	490
		LO PR	106	113	123	131	112	119	130	139	116	124	135	144	122	130	142	151	128	136	149	158	133	141	154	164
85	2625	MBh	81.4	83.0	86.9	92.7	79.5	81.0	84.9	90.5	77.6	79.1	82.8	88.4	75.7	77.2	80.8	86.2	71.9	73.3	76.8	81.9	66.6	67.9	71.1	75.9
		S/T	0.85	0.82	0.74	0.60	0.88	0.85	0.76	0.62	0.90	0.87	0.78	0.64	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	0.97	0.94	0.85	0.69
		ΔT	24	24	22	19	24	24	23	20	24	24	23	20	25	24	23	20	24	24	23	20	23	22	21	18
		kW	6.77	6.89	7.09	7.29	7.23	7.37	7.59	7.81	7.64	7.80	8.03	8.27	8.01	8.17	8.41	8.67	8.32	8.49	8.74	9.02	8.58	8.76	9.03	9.31
		Amps	18.4	18.8	19.3	19.9	19.7	20.1	20.7	21.4	21.2	21.6	22.3	23.0	22.5	23.0	23.7	24.5	23.8	24.3	25.1	25.9	25.1	25.6	26.4	27.3
		HI PR	223	240	253	264	250	269	284	296	284	306	323	337	324	348	368	384	364	392	414	432	403	433	457	477
		LO PR	103	110	120	128	109	116	127	135	113	120	132	140	119	127	138	147	125	133	145	154	129	137	150	159
	3021	MBh	88.2	89.9	94.1	100.4	86.1	87.8	91.9	98.1	84.1	85.7	89.7	95.7	82.0	83.6	87.6	93.4	77.9	79.4	83.2	88.7	72.2	73.6	77.1	82.2
		S/T	0.88	0.85	0.77	0.62	0.91	0.88	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.97	0.88	0.71
		ΔT	24	23	22	19	24	23	22	19	24	24	22	19	24	24	22	19	24	23	22	19	22	22	21	18
		kW	6.91	7.05	7.25	7.46	7.40	7.54	7.76	7.99	7.82	7.98	8.21	8.46	8.19	8.36	8.61	8.88	8.51	8.69	8.95	9.23	8.79	8.97	9.25	9.54
		Amps	18.8	19.2	19.8	20.4	20.2	20.6	21.2	21.9	21.7	22.2	22.9	23.6	23.1	23.6	24.3	25.1	24.4	24.9	25.7	26.6	25.7	26.3	27.1	28.1
		HI PR	230	247	261	272	258	277	293	305	293	315	333	347	334	359	379	396	376	404	427	445	415	447	472	492
		LO PR	106	113	123	131	112	119	130	139	117	124	136	144	123	130	142	152	129	137	149	159	133	141	154	164
	3375	MBh	89.5	91.2	95.5	101.9	87.4	89.1	93.3	99.6	85.3	87.0	91.1	97.2	83.2	84.9	88.9	94.8	79.1	80.6	84.4	90.1	73.3	74.7	78.2	83.4
		S/T	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.74
		ΔT	22	22	21	18	23	22	21	18	23	22	21	18	23	22	21	18	22	22	21	18	20	20	20	17
		kW	6.95	7.08	7.29	7.50	7.43	7.58	7.80	8.04	7.86	8.02	8.26	8.51	8.24	8.41	8.66	8.93	8.56	8.73	9.00	9.28	8.84	9.02	9.30	9.59
		Amps	18.9	19.3	19.9	20.6	20.3	20.7	21.3	22.0	21.8	22.3	23.0	23.8	23.2	23.7	24.4	25.3	24.5	25.1	25.9	26.8	25.9	26.5	27.3	28.2
		HI PR	231	249	263	274	260	279	295	308	295	318	335	350	336	362	382	398	378	407	430	448	418	450	475	495
		LO PR	107	114	124	132	113	120	131	140	118	125	137	145	123	131	143	153	129	138	150	160	134	142	155	166

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI conditions

Amps = outdoor unit amps (comp.+fan)

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

kW = Total system power

eXPaNded Cooling data — dX11sa0904 / (2)ca*f3743*6d*+tXV

			Outdoor Ambient Temperature																							
			65°F				75°F				85°F				95°F				105°F				115°F			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	2625	MBh	79.0	81.9	89.7	-	77.2	80.0	87.7	-	75.4	78.1	85.6	-	73.5	76.2	83.5	-	69.8	72.4	79.3	-	64.7	67.1	73.5	-
		S/T	0.65	0.54	0.38	-	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.74	0.62	0.43	-	0.74	0.62	0.43	-
		ΔT	18	16	12	- 18		16	12	- 18		16	12	- 18		16	12	- 18		16	12	- 17		15	11	-
		kW	5.46	5.58	5.77	-	5.91	6.05	6.25	-	6.31	6.46	6.68	-	6.66	6.82	7.05	-	6.96	7.12	7.37	-	7.22	7.39	7.65	-
		Amps	23.7	24.0	24.5	-	24.9	25.3	25.9	-	26.3	26.8	27.4	-	27.6	28.1	28.7	-	28.8	29.3	30.1	-	30.1	30.6	31.4	-
		HI PR	216	233	246	-	243	261	276	-	276	297	313	- 314	338	357		- 353	380	402		- 391	420	444		-
		LO PR	116	123	135	-	122	130	142	-	127	135	148	- 134	142	155		- 140	149	163		- 145	154	168		-
	3032	MBh	85.6	88.7	97.2	-	83.6	86.7	95.0	-	81.6	84.6	92.7	-	79.7	82.6	90.5	-	75.7	78.4	85.9	-	70.1	72.6	79.6	-
		S/T	0.67	0.56	0.39	-	0.70	0.58	0.40	-	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.77	0.64	0.45	-
		ΔT	17	15	11	- 18		15	12	- 18		15	12	- 18		15	12	- 18		15	12	- 16		14	11	-
		kW	5.60	5.73	5.93	-	6.07	6.21	6.42	-	6.48	6.63	6.86	-	6.84	7.00	7.25	-	7.15	7.32	7.57	-	7.41	7.59	7.86	-
		Amps	24.1	24.5	25.0	-	25.4	25.8	26.4	-	26.9	27.3	27.9	-	28.1	28.6	29.3	-	29.4	29.9	30.7	-	30.7	31.2	32.0	-
		HI PR	223	240	253	-	250	269	284	-	284	306	323	- 324	349	368		- 364	392	414		- 403	433	458		-
		LO PR	119	127	139	-	126	134	147	-	131	140	152	- 138	147	160		- 144	154	168		- 149	159	173		-
	3375	MBh	86.9	90.1	98.7	-	84.9	88.0	96.4	-	82.9	85.9	94.1	-	80.8	83.8	91.8	-	76.8	79.6	87.2	-	71.1	73.7	80.8	-
		S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.81	0.67	0.47	-
		ΔT	17	14	11	- 17		15	11	- 17		15	11	- 17		15	11	- 17		14	11	- 16		14	10	-
		kW	5.64	5.77	5.96	-	6.11	6.25	6.46	-	6.52	6.67	6.90	-	6.88	7.05	7.29	-	7.19	7.36	7.62	-	7.46	7.64	7.91	-
		Amps	24.2	24.6	25.1	-	25.5	25.9	26.5	-	27.0	27.4	28.1	-	28.3	28.8	29.4	-	29.6	30.1	30.8	-	30.8	31.4	32.2	-
		HI PR	224	242	255	-	252	271	286	-	286	308	325	- 326	351	371		- 367	395	417		- 405	436	461		-
		LO PR	120	128	140	-	127	135	148	-	132	141	153	- 139	148	161		- 145	155	169		- 150	160	175		-

75	2625	MBh	80.4	82.7	89.6	96.1	78.5	80.8	87.5	93.9	76.6	78.9	85.4	91.7	74.8	**77.0**	83.3	89.4	71.0	73.1	79.2	85.0	65.8	67.7	73.3	78.7 S/T
			0.74	0.66	0.50	0.32	0.76	0.68	0.52	0.33	0.78	0.70	0.53	0.34	0.81	**0.72**	0.55	0.35	0.84	0.75	0.57	0.37	0.85	0.76	0.57	0.37
		ΔT	21	19	16	11	21	19	16	11	21	19	16	11	21	**19**	16	11	21	19	16	11	19	18	15	10
		kW	5.51	5.63	5.82	6.02	5.96	6.10	6.31	6.53	6.36	6.51	6.74	6.98	6.72	**6.88**	7.12	7.37	7.02	7.19	7.44	7.70	7.28	7.45	7.72	7.99 Amps 23.8 24.2 24.7 25.3 25.1 25.5 26.0 26.7 26.5 27.0 27.6 28.3 27.8 **28.3** 28.9
			29.7	29.0	29.5	30.3	31.1	30.3	30.8	31.6	32.5	HI PR	218	235	248	259	245	264	278	290	279	300	317	330		
																							317	**342**	361	376 357 384 406 423 395 425 448 468
		LO PR	117	125	136	145	124	132	144	153	129	137	149	159	135	**144**	157	167	142	151	164	175	146	156	170	181
	3032	MBh	87.1	89.7	97.0	104.1	85.1	87.6	94.8	101.7	83.0	85.5	92.5	99.3	81.0	**83.4**	90.3	96.9	77.0	79.2	85.8	92.0	71.3	73.4	79.4	85.3 S/T
			0.76	0.68	0.52	0.33	0.79	0.71	0.54	0.35	0.81	0.73	0.55	0.35	0.84	**0.75**	0.57	0.37	0.87	0.78	0.59	0.38	0.88	0.78	0.59	0.38
		ΔT	20	19	15	11	20	19	15	11	20	19	15	11	20	19	15	11	21	**19**	16	11	20	19	15	11	19	17	14	10
		kW	5.65	5.78	5.98	6.19	6.12	6.26	6.48	6.71	6.54	6.69	6.92	7.17	6.90	**7.07**	7.31	7.57	7.21	7.38	7.64	7.92	7.48	7.66	7.93	8.22 Amps 24.2 24.6 25.2 25.8 25.5 25.9 26.5 27.2 27.0 27.5 28.1 28.9 28.3 **28.8** 29.5
			30.3	29.6	30.2	30.9	31.8	30.9	31.5	32.3	33.2	HI PR	225	242	256	267	253	272	287	299	287	309	326	341	327	**352** 372 **388** 368 396 418 436 407 438 462 482 LO PR 121 128 140 149 128 136 148 158 133 141
			154	164	139	**148**	162	172	146	155	169	180														151 161 175 187
	3375	MBh	88.4	91.0	98.5	105.7	86.3	88.9	96.2	103.3	84.3	86.8	93.9	100.8	82.2	**84.6**	91.6	98.3	78.1	80.4	87.0	93.4	72.3	74.5	80.6	86.5 S/T
			0.80	0.71	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.57	0.37	0.88	**0.78**	0.59	0.38	0.91	0.81	0.62	0.40	0.92	0.82	0.62	0.40
		ΔT	19	18	14	10	19	18	15	10	19	18	15	10	19	18	15	10	20	**18**	15	10	19	18	15	10	18	17	14	9
		kW	5.69	5.82	6.01	6.22	6.16	6.30	6.52	6.75	6.58	6.73	6.96	7.21	6.95	**7.11**	7.36	7.62	7.26	7.43	7.69	7.97	7.53	7.71	7.98	8.27 Amps 24.3 24.7 25.3 25.9 25.6 26.1 26.7 27.3 27.2 27.6 28.3 29.0 28.5 **29.0** 29.6
			30.5	29.8	30.3	31.0	31.9	31.1	31.6	32.4	33.3	HI PR	227	244	258	269	254	274	289	302	289	311	329	343	330	**355** 374 391 371 399 421 439 410 441 465 485 LO PR 122 129 141 150 128 137 149 159 133 142
			155	165	140	**149**	163	173	147	156	171	182	152	162	176	188										

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

Amps = outdoor unit amps (comp.+fan)

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

kW = Total system power

Expanded Cooling data — dX11sa0904 / (2)ca*f3743*6d*+tXV (cont.)

			Outdoor Ambient Temperature																							
			65°F				75°F				85°F				95°F				105°F				115°F			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	2625	MBh	81.8	83.6	89.3	95.5	79.9	81.6	87.2	93.2	78.0	79.7	85.1	91.0	76.1	77.8	83.1	88.8	72.3	73.9	78.9	84.4	67.0	68.4	73.1	78.1
		S/T	0.81	0.76	0.62	0.46	0.84	0.79	0.64	0.48	0.86	0.81	0.66	0.49	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.53	0.93	0.87	0.71	0.53
		ΔT	23	22	19	15	23	22	20	16	23	22	20	16	24	23	20	16	23	22	19	16	22	21	18	14
		kW	5.55	5.68	5.87	6.08	6.01	6.15	6.37	6.59	6.42	6.57	6.80	7.04	6.78	6.94	7.18	7.44	7.08	7.25	7.51	7.77	7.35	7.52	7.79	8.07
		Amps	23.9	24.3	24.8	25.5	25.2	25.6	26.2	26.9	26.7	27.1	27.8	28.5	28.0	28.4	29.1	29.9	29.2	29.7	30.5	31.3	30.5	31.0	31.8	32.7
		HI PR	221	237	251	261	248	266	281	293	281	303	320	334	321	345	364	380								
		LO PR	118	126	137	146	125	133	145	155	130	138	151	161	136	145	158	169	143	152	166	177	148	157	172	183
																			361	388	410	427	399	429	453	472
	3032	MBh	88.6	90.6	96.8	103.4	86.6	88.5	94.5	101.0	84.5	86.3	92.3	98.6	82.4	84.2	90.0	96.2	78.3	80.0	85.5	91.4	72.5	74.1	79.2	84.7
		S/T	0.84	0.79	0.64	0.48	0.87	0.81	0.66	0.50	0.89	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.90	0.73	0.54	0.96	0.90	0.73	0.55
		ΔT	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	20	18	14
		kW	5.70	5.83	6.03	6.24	6.18	6.32	6.54	6.77	6.59	6.75	6.98	7.23	6.96	7.13	7.38	7.64	7.28	7.45	7.71	7.99	7.55	7.73	8.00	8.29
		Amps	24.4	24.8	25.3	25.9	25.7	26.1	26.7	27.4	27.2	27.7	28.3	29.1	28.5	29.0	29.7	30.5	29.8	30.4	31.1	32.0	31.1	31.7	32.5	33.4
		HI PR	227	245	258	270	255	275	290	302	290	312	330	344	331	356	376	392	372	400	423	441	411	442	467	487
		LO PR	122	130	142	151	129	137	150	159	134	142	155	166	141	150	163	174	147	157	171	182	152	162	177	189
	3375	MBh	90.0	91.9	98.2	105.0	87.9	89.8	95.9	102.5	85.8	87.6	93.6	100.1	83.7	85.5	91.4	97.7	79.5	81.2	86.8	92.8	73.6	75.2	80.4	85.9
		S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.76	0.57	1.00	0.94	0.77	0.57
		ΔT	21	21	18	14	22	21	18	14	22	21	18	14	22	21	18	15	22	21	18	14	20	19	17	13
		kW	5.74	5.87	6.07	6.28	6.21	6.36	6.58	6.81	6.64	6.79	7.03	7.28	7.01	7.17	7.42	7.69	7.32	7.50	7.76	8.04	7.60	7.78	8.05	8.34
		Amps	24.5	24.9	25.4	26.1	25.8	26.2	26.8	27.5	27.3	27.8	28.4	29.2	28.6	29.1	29.8	30.7	30.0	30.5	31.3	32.1	31.3	31.8	32.6	33.6
		HI PR	229	246	260	271	257	277	292	305	292	314	332	346	333	358	378	394	374	403	426	444	414	445	470	490
		LO PR	123	131	143	152	130	138	151	160	135	143	157	167	142	151	164	175	148	158	172	184	153	163	178	190
85	2625	MBh	83.2	84.8	88.9	94.8	81.3	82.9	86.8	92.6	79.4	80.9	84.7	90.4	77.4	78.9	82.7	88.2	73.6	75.0	78.5	83.8	68.1	69.4	72.7	77.6
		S/T	0.85	0.82	0.74	0.60	0.88	0.85	0.76	0.62	0.90	0.87	0.78	0.64	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	0.97	0.94	0.85	0.69
		ΔT	25	24	23	20	25	25	23	20	25	25	23	20	25	25	23	20	25	24	23	20	23	23	22	19
		kW	5.60	5.73	5.92	6.13	6.07	6.21	6.42	6.65	6.48	6.63	6.86	7.10	6.84	7.00	7.24	7.50	7.15	7.32	7.57	7.84	7.41	7.59	7.86	8.14
		Amps	24.1	24.5	25.0	25.6	25.4	25.8	26.4	27.0	26.9	27.3	27.9	28.7	28.1	28.6	29.3	30.1	29.4	29.9	30.7	31.5	30.7	31.2	32.0	32.9
		HI PR	223	240	253	264	250	269	284	296	284	306	323	337	324	348	368	384	364	392	414	432	403	433	457	477
		LO PR	119	127	139	148	126	134	147	156	131	140	152	162	138	147	160	170	144	154	168	179	149	159	173	185
	3032	MBh	90.2	91.9	96.3	102.7	88.1	89.8	94.0	100.3	86.0	87.6	91.8	97.9	83.9	85.5	89.6	95.5	79.7	81.2	85.1	90.8	73.8	75.2	78.8	84.1
		S/T	0.88	0.85	0.77	0.62	0.91	0.88	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.97	0.88	0.71
		ΔT	24	24	22	19	24	24	23	20	24	24	23	20	25	24	23	20	24	24	22	19	22	22	21	18
		kW	5.75	5.88	6.08	6.29	6.23	6.37	6.59	6.83	6.65	6.81	7.05	7.30	7.03	7.19	7.44	7.71	7.34	7.52	7.78	8.06	7.62	7.80	8.07	8.36
		Amps	24.5	24.9	25.5	26.1	25.8	26.3	26.9	27.6	27.4	27.8	28.5	29.3	28.7	29.2	29.9	30.7	30.0	30.6	31.3	32.2	31.3	31.9	32.7	33.6
		HI PR	230	247	261	272	258	277	293	305	293	315	333	347	334	359	379	396	376	404	427	445	415	447	472	492
		LO PR	123	131	143	152	130	138	151	161	135	144	157	167	142	151	165	176	149	158	173	184	154	164	179	190
	3375	MBh	91.5	93.3	97.7	104.2	89.4	91.1	95.4	101.8	87.3	89.0	93.2	99.4	85.1	86.8	90.9	97.0	80.9	82.4	86.3	92.1	74.9	76.4	80.0	85.3
		S/T	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.74
		ΔT	23	23	21	18	23	23	22	19	23	23	22	19	23	23	22	19	22	22	21	19	20	21	20	17
		kW	5.79	5.92	6.12	6.33	6.27	6.41	6.63	6.87	6.69	6.85	7.09	7.34	7.07	7.24	7.49	7.76	7.39	7.56	7.83	8.11	7.66	7.85	8.13	8.42
		Amps	24.6	25.0	25.6	26.2	26.0	26.4	27.0	27.7	27.5	28.0	28.6	29.4	28.8	29.3	30.0	30.9	30.2	30.7	31.5	32.4	31.5	32.1	32.9	33.8
		HI PR	231	249	263	274	260	279	295	308	295	318	335	350	336	362	382	398	378	407	430	448	418	450	475	495
		LO PR	124	132	144	153	131	139	152	162	136	145	158	168	143	152	166	177	150	159	174	185	155	165	180	192

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI conditions

Amps = outdoor unit amps (comp.+fan)

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

kW = Total system power

eXPaNded Cooling data — dX11sa1203 / (2)ca*f4860*6d*+tXV

			Outdoor Ambient Temperature																							
			65°F				75°F				85°F				95°F				105°F				115°F			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	3063	MBh	100.1	103.8	113.7	-	97.8	101.3	111.0	-	95.4	98.9	108.4	-	93.1	96.5	105.7	-	88.5	91.7	100.5	-	81.9	84.9	93.1	-
		S/T	0.63	0.52	0.36	-	0.65	0.54	0.38	-	0.67	0.56	0.39	-	0.69	0.57	0.40	-	0.71	0.60	0.41	-	0.72	0.60	0.42	-
		ΔT	19	16	12	- 19		16	13	- 19		17	13	- 19		17	13	- 19		16	12	- 18		15	12	-
		kW	6.80	6.96	7.20	-	7.37	7.55	7.81	-	7.88	8.06	8.35	-	8.32	8.52	8.82	-	8.70	8.91	9.23	-	9.03	9.25	9.58	-
		Amps	22.2	22.7	23.4	-	23.8	24.4	25.1	-	25.8	26.3	27.2	-	27.4	28.0	28.9	-	29.1	29.7	30.7	-	30.7	31.4	32.4	-
		HI PR	231	249	263	-	260	280	295	-	295	318	336	- 336	362	382		- 379	407	430		- 418	450	475		-
		LO PR	95	101	110	-	100	106	116	-	104	111	121	- 109	116	127		- 114	122	133		- 118	126	137		-
	3529	MBh	108.5	112.4	123.2	-	105.9	109.8	120.3	-	103.4	107.2	117.4	-	100.9	104.6	114.6	-	95.8	99.3	108.8	-	88.8	92.0	100.8	-
		S/T	0.65	0.54	0.38	-	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.75	0.62	0.43	-
		ΔT	18	16	12	- 19		16	12	- 19		16	12	- 19		16	12	- 18		16	12	- 17		15	11	-
		kW	6.98	7.15	7.39	-	7.57	7.75	8.02	-	8.09	8.29	8.58	-	8.55	8.76	9.07	-	8.94	9.16	9.49	-	9.28	9.51	9.85	-
		Amps	22.8	23.3	24.0	-	24.5	25.0	25.8	-	26.4	27.0	27.9	-	28.1	28.8	29.7	-	29.8	30.5	31.5	-	31.5	32.2	33.3	-
		HI PR	239	257	271	-	268	288	304	-	305	328	346	- 347	373	394		- 390	420	443		- 431	464	490		-
		LO PR	98	104	113	-	103	110	120	-	107	114	124	- 113	120	131		- 118	125	137		- 122	130	142		-
	3938	MBh	110.1	114.1	125.0	-	107.5	111.4	122.1	-	105.0	108.8	119.2	-	102.4	106.1	116.3	-	97.3	100.8	110.5	-	90.1	93.4	102.3	-
		S/T	0.68	0.57	0.39	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.78	0.65	0.45	-
		ΔT	17	15	11	- 18		15	12	- 18		15	12	- 18		15	12	- 18		15	12	- 16		14	11	-
		kW	7.03	7.19	7.44	-	7.62	7.80	8.07	-	8.14	8.34	8.63	-	8.61	8.81	9.13	-	9.00	9.22	9.55	-	9.34	9.57	9.91	-
		Amps	22.9	23.4	24.1	-	24.6	25.2	25.9	-	26.6	27.2	28.0	-	28.3	29.0	29.9	-	30.0	30.7	31.7	-	31.7	32.4	33.5	-
		HI PR	240	259	273	-	270	290	306	-	307	330	348	- 349	376	397		- 393	423	447		- 434	467	493		-
		LO PR	98	105	114	-	104	110	121	-	108	115	125	- 113	121	132		- 119	126	138		- 123	131	143		-

		MBh	101.8	104.8	113.5	121.8	99.4	102.4	110.8	118.9	97.1	99.9	108.2	116.1	94.7	**97.5**	105.5	113.3	90.0	92.6	100.3	107.6	83.3	85.8	92.9	99.7	S/T
			0.71	0.64	0.48	0.31	0.74	0.66	0.50	0.32	0.76	0.68	0.51	0.33	0.78	**0.70**	0.53	0.34	0.81	0.72	0.55	0.35	0.82	0.73	0.55	0.36	
		ΔT	22	20	16	11	22	20	17	11	22	20	17	11	22	**20**	17	12	22	20	17	11	20	19	15	11	
	3063	kW	6.86	7.02	7.26	7.52	7.44	7.61	7.88	8.16	7.95	8.14	8.42	8.73	8.40	**8.60**	8.90	9.23	8.78	8.99	9.31	9.65	9.11	9.33	9.67	10.02	Amps
			22.4	22.9	23.6	24.4	24.0	24.6	25.3	26.2	26.0	26.6	27.4	28.4	27.6	**28.3**	29.2	30.2	29.3	30.0	30.9	32.0	31.0	31.7	32.7	33.9	HI PR
			234	252	266	277	262	282	298	311	298	321	339	354	340	**366**	386	403	382	411	435	453	422	455	480	501	LO PR
			96	102	111	118		101	107	117	125	105	112	122	130	110	**117**	128	136	116	123	134	143	120	127	139	148	
		MBh	110.3	113.6	122.9	131.9	107.7	110.9	120.1	128.9	105.2	108.3	117.2	125.8	102.6	**105.6**	114.3	122.7	97.5	100.4	108.6	116.6	90.3	93.0	100.6	108.0	S/T
			0.74	0.66	0.50	0.32	0.77	0.68	0.52	0.33	0.78	0.70	0.53	0.34	0.81	**0.72**	0.55	0.35	0.84	0.75	0.57	0.37	0.85	0.76	0.57	0.37	
		ΔT	21	20	16	11	21	20	16	11	21	20	16	11	21	20	16	11	22	**20**	16	11	21	20	16	11	
75	3529	kW	7.04	7.21	7.46	7.72	7.64	7.82	8.09	8.38	8.17	8.36	8.66	8.97	8.63	**8.84**	9.15	9.48	9.03	9.24	9.57	9.92	9.37	9.59	9.94	10.30	Amps
			23.0	23.5	24.2	25.0	24.7	25.2	26.0	26.9	26.7	27.3	28.1	29.1	28.4	**29.0**	29.9	31.0	30.1	30.8	31.8	32.9	31.8	32.5	33.6	34.8	HI PR
			241	259	274	286	271	291	307	321	308	331	350	365	350	**377**	398	415	394	424	448	467	436	469	495	516	LO PR
			99	105	115	122	104	111	121	129	108	115	126	134	114	**121**	132	141	119	127	138	147	123	131	143	152	
		MBh	111.9	115.3	124.8	133.9	109.3	112.6	121.9	130.8	106.7	109.9	119.0	127.7	104.1	**107.2**	116.1	124.6	98.9	101.9	110.3	118.3	91.6	94.4	102.1	109.6	S/T
			0.77	0.69	0.52	0.34	0.80	0.71	0.54	0.35	0.82	0.73	0.55	0.36	0.85	**0.76**	0.57	0.37	0.88	0.79	0.59	0.38	0.89	0.79	0.60	0.39	
		ΔT	20	19	15	10	20	19	15	11	20	19	15	11	21	**19**	16	11	20	19	15	11	19	17	14	10	
	3938	kW	7.09	7.25	7.50	7.77	7.69	7.87	8.15	8.44	8.22	8.41	8.71	9.02	8.69	**8.89**	9.21	9.54	9.08	9.30	9.63	9.98	9.43	9.65	10.00	10.37	Amps
			23.1	23.6	24.3	25.2	24.8	25.4	26.2	27.1	26.8	27.4	28.3	29.3	28.6	**29.2**	30.1	31.2	30.3	31.0	32.0	33.1	32.0	32.7	33.8	35.0	HI PR
			243	261	276	288	272	293	310	323	310	333	352	367	353	**380**	401	418									
																							397	427	451	470	439	472	498	520	
		LO PR	99	106	115	123	105	112	122	130	109	116	127	135	115	**122**	133	142	120	128	139	148	124	132	144	154	

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

Amps = outdoor unit amps (comp.+fan)

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

kW = Total system power

eXPaNded Cooling data — dX11sa1203 / (2)ca*f4860*6d*+tXV (cont.)

			Outdoor Ambient Temperature																							
			65°F				75°F				85°F				95°F				105°F				115°F			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	3063	MBh	103.6	105.9	113.1	120.9	101.2	103.4	110.5	118.1	98.8	100.9	107.9	115.3	96.4	98.5	105.2	112.5	91.6	93.6	100.0	106.9	84.8	86.7	92.6	99.0 S/T
			0.78	0.73	0.60	0.45	0.81	0.76	0.62	0.46	0.83	0.78	0.63	0.47	0.86	0.80	0.65	0.49	0.89	0.83	0.68	0.51	0.90	0.84	0.68	0.51
		ΔT	24	23	20	16	25	24	20	16	25	24	21	16	25	24	21	16	24	23	20	16	23	22	19	15
		kW	6.92	7.08	7.33	7.58	7.50	7.68	7.95	8.23	8.02	8.21	8.50	8.80	8.48	8.68	8.99	9.31	8.86	9.08	9.40	9.74	9.20	9.42	9.75	10.11 Amps
			22.6	23.1	23.8	24.6	24.3	24.8	25.6	26.4	26.2	26.8	27.6	28.6	27.9	28.5	29.4	30.5	29.6	30.3	31.2	32.3	31.2	32.0	33.0	34.2 HI PR
			236	254	268	280	265	285	301	314	301	324	343	357	343	369	390	407	386	416	439	458	427	459	485	506 LO PR
			97	103	112	119	102	109	119	126	106	113	123	131	111	119	129	138	117	124	136	144	121	128	140	149
	3529	MBh	112.3	114.7	122.6	131.0	109.6	112.0	119.7	128.0	107.0	109.4	116.9	124.9	104.4	106.7	**114.0**	121.9	99.2	101.4	108.3	115.8	91.9	93.9	100.3	107.2 S/T
			0.81	0.76	0.62	0.46	0.84	0.79	0.64	0.48	0.86	0.81	0.66	0.49	0.89	0.83	**0.68**	0.51	0.92	0.86	0.70	0.53	0.93	0.87	0.71	0.53
		ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	**20**	16	24	23	20	16	22	21	19	15
		kW	7.11	7.27	7.52	7.79	7.71	7.89	8.17	8.46	8.24	8.44	8.74	9.05	8.71	8.92	9.24	9.57	9.11	9.33	9.66	10.01	9.45	9.68	10.03	10.39 Amps
			23.1	23.7	24.4	25.2	24.9	25.4	26.2	27.1	26.9	27.5	28.4	29.4	28.6	29.3	30.2	31.3	30.4	31.1	32.1	33.2	32.1	32.8	33.9	35.1 HI PR
			244	262	277	289	273	294	310	324	311	334	353	368	354	381	**402**	419	398	428	452	472	440	473	500	521 LO PR
			100	106	116	123	105	112	122	130	109	116	127	135	115	122	**133**	142	120	128	140	149	125	132	145	154
	3938	MBh	113.9	116.4	124.4	133.0	111.3	113.7	121.5	129.9	108.6	111.0	118.6	126.8	106.0	108.3	115.7	123.7	100.7	102.9	109.9	117.5	93.3	95.3	101.8	108.9 S/T
			0.85	0.79	0.65	0.48	0.88	0.82	0.67	0.50	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.97	0.91	0.74	0.55
		ΔT	22	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	20	18	14
		kW	7.15	7.32	7.57	7.84	7.76	7.94	8.22	8.51	8.29	8.49	8.79	9.11	8.76	8.98	9.29	9.63	9.17	9.39	9.72	10.08	9.51	9.74	10.09	10.46 Amps
			23.3	23.8	24.5	25.4	25.0	25.6	26.4	27.3	27.1	27.7	28.5	29.5	28.8	29.5	30.4	31.5	30.5	31.3	32.3	33.4	32.3	33.0	34.1	35.3 HI PR
			245	264	279	291	275	296	313	326	313	337	356	371	356	384	405	422	401	431	456	475	443	477	503	525 LO PR
			100	107	116	124	106	113	123	131	110	117	128	136	116	123	134	143	121	129	141	150	125	133	146	155
85	3063	MBh	105.4	107.5	112.5	120.1	103.0	105.0	109.9	117.3	100.5	102.5	107.3	114.5	98.1	100.0	104.7	111.7	93.2	95.0	99.5	106.1	86.3	88.0	92.1	98.3 S/T
			0.82	0.79	0.71	0.58	0.85	0.82	0.74	0.60	0.87	0.84	0.76	0.61	0.90	0.87	0.78	0.63	0.93	0.90	0.81	0.66	0.94	0.91	0.82	0.66
		ΔT	26	25	24	21	26	26	24	21	26	26	24	21	26	26	25	21	26	26	24	21	24	24	23	20
		kW	6.98	7.14	7.39	7.65	7.57	7.75	8.02	8.31	8.09	8.28	8.58	8.88	8.55	8.76	9.07	9.39	8.94	9.16	9.48	9.83	9.28	9.50	9.84	10.20 Amps
			22.8	23.3	24.0	24.8	24.5	25.0	25.8	26.7	26.4	27.0	27.9	28.9	28.1	28.8	29.7	30.7	29.8	30.5	31.5	32.6	31.5	32.2	33.3	34.5 HI PR
			239	257	271	283	268	288	304	317	304	328	346	361	347	373	394	411	390	420	443	462	431	464	490	511 LO PR
			98	104	113	121	103	110	120	127	107	114	124	133	113	120	131	139	118	125	137	146	122	130	142	151
	3529	MBh	114.2	116.4	121.9	130.1	111.6	113.7	119.1	127.1	108.9	111.0	116.3	124.0	106.2	108.3	113.4	121.0	100.9	102.9	107.8	115.0	93.5	95.3	99.8	106.5 S/T
			0.85	0.82	0.74	0.60	0.88	0.85	0.77	0.62	0.90	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.97	0.94	0.85	0.69
		ΔT	25	25	23	20	26	25	24	21	26	25	24	21	26	25	24	21	25	25	24	20	24	23	22	19
		kW	7.17	7.34	7.59	7.86	7.78	7.96	8.24	8.53	8.31	8.51	8.81	9.13	8.79	9.00	9.32	9.66	9.19	9.41	9.75	10.10	9.54	9.77	10.12	10.49 Amps
			23.3	23.9	24.6	25.4	25.1	25.7	26.5	27.4	27.1	27.7	28.6	29.6	28.9	29.5	30.5	31.6	30.6	31.3	32.3	33.5	32.4	33.1	34.2	35.4 HI PR
			246	265	279	291	276	297	314	327	314	338	357	372	357	385	406	424	402	433	457	477	444	478	505	527 LO PR
			101	107	117	124	106	113	123	131	110	117	128	137	116	123	135	143	122	129	141	150	126	134	146	156
	3938	MBh	115.9	118.2	123.8	132.0	113.2	115.4	120.9	129.0	110.5	112.7	118.0	125.9	107.8	109.9	115.1	122.8	102.4	104.4	109.4	116.7	94.9	96.7	101.3	108.1 S/T
			0.89	0.86	0.77	0.63	0.92	0.89	0.80	0.65	0.94	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	0.98	0.89	0.72
		ΔT	24	24	22	19	24	24	23	20	24	24	23	20	24	24	23	20	24	24	22	19	22	22	21	18
		kW	7.21	7.38	7.64	7.91	7.83	8.01	8.29	8.59	8.37	8.57	8.87	9.19	8.84	9.06	9.38	9.72	9.25	9.47	9.81	10.17	9.60	9.83	10.18	10.56 Amps
			23.5	24.0	24.7	25.6	25.2	25.8	26.6	27.5	27.3	27.9	28.8	29.8	29.1	29.7	30.7	31.8	30.8	31.5	32.5	33.7	32.6	33.3	34.4	35.6 HI PR
			248	267	281	294	278	299	316	329	316	340	359	375	360	387	409	427	405	436	460	480				
																								447	482	508 530
			LO PR	101	108	118	125	107	114	124	132	111	118	129	138	117	124	136	144	122	130	142	151	127	135	147 157

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI conditions

Amps = outdoor unit amps (comp.+fan)

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

kW = Total system power

Expanded Cooling data — dX11sa1204 / (2)ca*f4961*6d*+tXV

			Outdoor Ambient Temperature																							
			65°F				75°F				85°F				95°F				105°F				115°F			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	3063	MBh	101.2	104.9	115.0	-	98.9	102.5	112.3	-	96.5	100.0	109.6	-	94.2	97.6	106.9	-	89.5	92.7	101.6	-	82.9	85.9	94.1	-
		S/T	0.63	0.53	0.36	-	0.65	0.54	0.38	-	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.72	0.60	0.41	-	0.72	0.60	0.42	-
		ΔT	19	17	13	- 19		17	13	- 19		17	13	- 20		17	13	- 19		17	13	- 18		16	12	-
		kW	6.60	6.78	7.05	-	7.25	7.44	7.74	-	7.82	8.03	8.36	-	8.33	8.55	8.90	-	8.76	9.00	9.36	-	9.13	9.38	9.75	-
		Amps	28.1	28.6	29.4	-	29.8	30.4	31.2	-	31.8	32.4	33.2	-	33.5	34.1	35.0	-	35.2	35.9	36.8	-	36.9	37.6	38.6	-
		HI PR	228	245	259	-	256	275	291	-	291	313	331	- 332	357	377		- 373	401	424		- 412	443	468		-
		LO PR	99	105	115	-	105	111	121	-	109	116	126	- 114	121	133		- 120	127	139		- 124	132	144		-
	3438	MBh	106.6	110.4	121.0	-	104.1	107.9	118.2	-	101.6	105.3	115.4	-	99.1	102.7	112.6	-	94.2	97.6	106.9	-	87.2	90.4	99.1	-
		S/T	0.66	0.55	0.38	-	0.68	0.57	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.75	0.63	0.44	-
		ΔT	19	16	12	- 19		16	12	- 19		16	12	- 19		17	13	- 19		16	12	- 18		15	12	-
		kW	6.74	6.92	7.20	-	7.40	7.60	7.90	-	7.98	8.20	8.53	-	8.50	8.73	9.08	-	8.94	9.18	9.55	-	9.32	9.57	9.95	-
		Amps	28.5	29.0	29.8	-	30.3	30.8	31.6	-	32.3	32.9	33.7	-	34.0	34.6	35.6	-	35.7	36.4	37.4	-	37.4	38.2	39.2	-
		HI PR	233	250	265	-	261	281	297	-	297	320	338	- 338	364	384		- 381	410	433		- 421	453	478		-
		LO PR	101	107	117	-	107	113	124	-	111	118	129	- 116	124	135		- 122	130	142		- 126	134	147		-
	3938	MBh	109.8	113.8	124.6	-	107.2	111.1	121.7	-	104.6	108.5	118.8	-	102.1	105.8	115.9	-	97.0	100.5	110.1	-	89.8	93.1	102.0	-
		S/T	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.66	0.45	-	0.79	0.66	0.46	-
		ΔT	18	15	12	- 18		15	12	- 18		15	12	- 18		15	12	- 18		15	12	- 17		14	11	-
		kW	6.80	6.99	7.27	-	7.47	7.68	7.98	-	8.07	8.28	8.62	-	8.59	8.82	9.17	-	9.03	9.28	9.65	-	9.41	9.67	10.05	-
		Amps	28.7	29.2	30.0	-	30.5	31.0	31.8	-	32.5	33.1	34.0	-	34.2	34.9	35.8	-	36.0	36.7	37.7	-	37.7	38.5	39.5	-
		HI PR	235	253	267	-	264	284	300	-	300	323	341	- 342	368	388		- 384	414	437		- 425	457	483		-
		LO PR	102	108	118	-	108	115	125	-	112	119	130	- 118	125	137		- 123	131	143		- 127	136	148		-

		MBh	102.9	106.0	114.7	123.1	100.5	103.5	112.1	120.3	98.2	101.1	109.4	117.4	95.8	**98.6**	106.7	114.5	91.0	93.7	101.4	108.8	84.3	86.8	93.9	100.8
		S/T	0.72	0.64	0.48	0.31	0.74	0.66	0.50	0.32	0.76	0.68	0.51	0.33	0.78	**0.70**	0.53	0.34	0.81	0.73	0.55	0.35	0.82	0.73	0.56	0.36
		ΔT	22	20	17	12	22	21	17	12	22	21	17	12	22	21	17	12	23	**21**	17	12	22	20	17	12
	3063	kW	6.67	6.85	7.12	7.41	7.32	7.52	7.82	8.14	7.90	8.12	8.44	8.78	8.41	**8.64**	8.99	9.35	8.85	9.09	9.45	9.84	9.23	9.47	9.85	10.25
		Amps	28.3	28.8	29.6	30.4	30.1	30.6	31.4	32.3	32.0	32.6	33.5	34.5	33.7	**34.4**	35.3	36.4	35.5	36.1	37.1	38.3	37.1	37.9	38.9	40.1
		HI PR	230	248	262	273	259	278	294	306	294	316	334	349	335	**360**	381	397	377	405	428	447	416	448	473	493
		LO PR	100	106	116	124	106	112	123	131	110	117	127	136	115	**123**	134	143	121	129	140	149	125	133	145	155
		MBh	108.4	111.6	120.8	129.6	105.8	109.0	118.0	126.6	103.3	106.4	115.1	123.6	100.8	**103.8**	112.3	120.6	95.8	98.6	106.7	114.5	88.7	91.3	98.9	106.1
		S/T	0.75	0.67	0.51	0.33	0.77	0.69	0.52	0.34	0.79	0.71	0.54	0.35	0.82	**0.73**	0.55	0.36	0.85	0.76	0.58	0.37	0.86	0.77	0.58	0.37
		ΔT	22	20	16	11	22	20	17	11	22	20	17	11	22	**20**	17	12	22	20	16	11	20	19	15	11
75	3438	kW	6.80	6.99	7.27	7.57	7.48	7.68	7.99	8.31	8.07	8.29	8.62	8.97	8.59	**8.82**	9.17	9.55	9.03	9.28	9.65	10.04	9.42	9.67	10.06	10.46
		Amps	28.7	29.2	30.0	30.8	30.5	31.0	31.8	32.7	32.5	33.1	34.0	35.0	34.2	**34.9**	35.8	36.9	36.0	36.7	37.7	38.9	37.7	38.5	39.5	40.8
		HI PR	235	253	267	279	264	284	300	313	300	323	341	356	342	**368**	388	405	384	414	437	456	425	457	483	504
		LO PR	102	108	118	126	108	115	125	133	112	119	130	139	118	**125**	137	146	123	131	143	152	128	136	148	158
		MBh	111.6	114.9	124.4	133.5	109.0	112.2	121.5	130.4	106.4	109.6	118.6	127.3	103.8	**106.9**	115.7	124.2	98.6	101.6	109.9	118.0	91.4	94.1	101.8	109.3
		S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	0.74	0.56	0.36	0.86	**0.77**	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.80	0.61	0.39
		ΔT	20	19	15	11	21	19	16	11	21	19	16	11	21	**19**	16	11	21	19	15	11	19	18	14	10
	3938	kW	6.87	7.06	7.34	7.64	7.55	7.76	8.07	8.39	8.15	8.37	8.70	9.06	8.68	**8.91**	9.27	9.64	9.12	9.37	9.75	10.14	9.51	9.77	10.16	10.57
		Amps	28.9	29.4	30.2	31.0	30.7	31.3	32.1	33.0	32.7	33.3	34.2	35.2	34.5	**35.2**	36.1	37.2	36.3	37.0	38.0	39.1	38.0	38.8	39.8	41.1
		HI PR	237	256	270	281	266	287	303	316	303	326	344	359	345	**371**	392	409	388	418	441	460	429	462	488	509
		LO PR	103	110	120	127	109	116	126	135	113	120	131	140	119	**126**	138	147	125	132	145	154	129	137	150	159

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

Amps = outdoor unit amps (comp.+fan)

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

kW = Total system power

Expanded Cooling data — dX11sa1204 / (2)ca*f4961*6d*+tXV (cont.)

			Outdoor Ambient Temperature																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	3063	MBh	104.8	107.1	114.4	122.3	102.3	104.6	111.7	119.4	99.9	102.1	109.1	116.6	97.5	99.6	106.4	113.7	92.6	94.6	101.1	108.1	85.8	87.6	93.6	100.1	S/T			
			0.78	0.74	0.60	0.45	0.81	0.76	0.62	0.46	0.83	0.78	0.64	0.48	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.90	0.84	0.69	0.51				
		ΔT	25	24	21	16	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	23	22	19	15
		kW	6.74	6.92	7.20	7.49	7.40	7.60	7.90	8.22	7.98	8.20	8.53	8.87	8.50	8.73	9.08	9.45	8.94	9.18	9.55	9.94	9.32	9.57	9.95	10.36	Amps	28.5	29.0	29.8	30.6	30.3	30.8	31.6	32.5	32.3	32.9	33.7	34.7	34.0	34.6	35.6
			36.6	35.7	36.4	37.4	38.6	37.4	38.2	39.2	40.4	HI PR	233	250	265	276	261	281	297	310	297	320	338	352	338	364	384	401	381	410	433	451	421	453	478	498	LO PR	101	107	117	125	107	113	124	132	111	118
			129	137	116	124	135	144	122	130	142	151	126	134	147	156																														
	3438	MBh	110.3	112.7	120.4	128.7	107.7	110.1	117.6	125.7	105.2	107.5	114.8	122.7	102.6	104.8	**112.0**	119.7	97.5	99.6	106.4	113.7	90.3	92.3	98.6	105.4	S/T			
			0.82	0.77	0.63	0.47	0.85	0.80	0.65	0.48	0.87	0.82	0.66	0.50	0.90	0.84	**0.69**	0.51	0.93	0.87	0.71	0.53	0.94	0.88	0.72	0.54				
		ΔT	24	23	20	16	24	23	20	16	24	23	20	16	25	24	**21**	16	24	23	20	16	23	22	19	15
		kW	6.87	7.06	7.34	7.64	7.55	7.76	8.07	8.39	8.15	8.37	8.71	9.06	8.68	8.91	**9.27**	9.64	9.13	9.37	9.75	10.14	9.51	9.77	10.16	10.57	Amps	28.9	29.4	30.2	31.0	30.7	31.3	32.1	33.0	32.7	33.4	34.2	35.2	34.5	35.2	**36.1**
			37.2	36.3	37.0	38.0	39.2	38.0	38.8	39.8	41.1	HI PR	238	256	270	282	267	287	303	316	303	326	344	359	345	372	**392**	409	388	418	441	460	429	462	488	509	LO PR	103	110	120	127	109	116	126	135	113	120
			131	140	119	126	**138**	147	125	132	145	154	129	137	150	159																														
	3938	MBh	113.6	116.1	124.0	132.6	111.0	113.4	121.1	129.5	108.3	110.7	118.2	126.4	105.7	108.0	115.4	123.3	100.4	102.6	109.6	117.2	93.0	95.0	101.5	108.5	S/T			
			0.86	0.81	0.66	0.49	0.89	0.83	0.68	0.51	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	1.00	0.92	0.75	0.56	1.00	0.92	0.75	0.56				
		ΔT	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15
		kW	6.94	7.13	7.42	7.72	7.63	7.83	8.15	8.48	8.23	8.45	8.79	9.15	8.76	9.00	9.36	9.74	9.22	9.47	9.85	10.24	9.61	9.87	10.26	10.68	Amps	29.1	29.6	30.4	31.3	30.9	31.5	32.3	33.2	33.0	33.6	34.5	35.5	34.7	35.4	
			36.4	37.5	36.5	37.2	38.3	39.5	38.3	39.1	40.1	41.4	HI PR	240	258	273	284	269	290	306	319	306	329	348	363	349	375	396	413	392	422	446	465	433	466	493	514	LO PR	104	111	121	129	110	117	128	136	114	
			122	133	141	120	128	139	148	126	134	146	156	130	138	151	161																												
85	3063	MBh	106.6	108.7	113.8	121.4	104.1	106.1	111.2	118.6	101.6	103.6	108.5	115.8	99.2	101.1	105.9	112.9	94.2	96.0	100.6	107.3	87.3	89.0	93.2	99.4	S/T			
			0.82	0.79	0.72	0.58	0.85	0.82	0.74	0.60	0.87	0.84	0.76	0.62	0.90	0.87	0.79	0.64	0.94	0.90	0.82	0.66	0.94	0.91	0.82	0.67				
		ΔT	26	26	24	21	27	26	25	21	27	26	25	21	27	26	25	22	26	26	25	21	25	24	23	20
		kW	6.80	6.99	7.27	7.56	7.47	7.68	7.98	8.31	8.07	8.28	8.62	8.96	8.59	8.82	9.17	9.54	9.03	9.28	9.65	10.04	9.41	9.67	10.05	10.46	Amps	28.7	29.2	30.0	30.8	30.5	31.0	31.8	32.7	32.5	33.1	34.0	35.0	34.2	34.9	
			35.8	36.9	36.0	36.7	37.7	38.8	37.7	38.5	39.5	40.8	HI PR	235	253	267	279	264	284	300	313	300	323	341	356	342	368	388	405	384	414	437	456	425	457	483	503	LO PR	102	108	118	126	108	115	125	133	112	
			119	130	138	118	125	137	145	123	131	143	152	127	136	148	158																												
	3438	MBh	112.2	114.4	119.8	127.8	109.6	111.7	117.0	124.8	107.0	109.1	114.2	121.9	104.4	106.4	111.4	118.9	99.2	101.1	105.9	112.9	91.9	93.6	98.1	104.6	S/T			
			0.86	0.83	0.75	0.61	0.89	0.86	0.78	0.63	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.67	0.98	0.94	0.85	0.69	0.99	0.95	0.86	0.70				
		ΔT	26	25	24	21	26	26	24	21	26	26	24	21	26	26	24	21	26	26	24	21	24	24	23	19
		kW	6.94	7.13	7.42	7.72	7.63	7.83	8.15	8.48	8.23	8.45	8.79	9.15	8.76	9.00	9.36	9.74	9.22	9.47	9.85	10.24	9.61	9.87	10.26	10.68	Amps	29.1	29.6	30.4	31.3	30.9	31.5	32.3	33.2	33.0	33.6	34.5	35.5	34.7	35.4	
			36.4	37.5	36.5	37.2	38.3	39.5	38.3	39.1	40.1	41.4	HI PR	240	258	273	284	269	290	306	319	306	329	348	363	349	375	396	413	392	422	446	465	433	466	493	514	LO PR	104	111	121	129	110	117	128	136	114	
			122	133	141	120	128	139	148	126	134	146	156	130	138	151	161																												
	3938	MBh	115.6	117.8	123.4	131.6	112.9	115.1	120.5	128.6	110.2	112.3	117.7	125.5	107.5	109.6	114.8	122.5	102.1	104.1	109.0	116.3	94.6	96.4	101.0	107.8	S/T			
			0.90	0.87	0.78	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.90	0.73				
		ΔT	24	24	23	20	25	24	23	20	25	24	23	20	25	24	23	20	24	24	23	20	22	22	21	18
		kW	7.02	7.21	7.49	7.80	7.71	7.91	8.23	8.57	8.32	8.54	8.88	9.24	8.85	9.09	9.46	9.84	9.31	9.56	9.94	10.35	9.71	9.97	10.37	10.78	Amps	29.3	29.9	30.6	31.5	31.1	31.7	32.5	33.5	33.2	33.8	34.7	35.8	35.0	35.7	
			36.6	37.8	36.8	37.5	38.6	39.8	38.6	39.3	40.4	41.7	HI PR	242	261	275	287	272	293	309	322	309	333	351	366	352	379	400	417	396	426	450	470	438	471	497	519	LO PR	105	112	122	130						
									111	118	129	137	115	123	134	143	121	129	141	150											127	135	148	157	131	140	153	163										

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI conditions

Amps = outdoor unit amps (comp.+fan)

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

kW = Total system power

Expanded Cooling data — two dX13sa048* / dat0904*

			Outdoor Ambient Temperature																							
			65°F				75°F				85°F				95°F				105°F				115°F			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	3372	MBh	86.2	89.4	97.9	-	84.2	87.3	95.6	-	82.2	85.2	93.4	-	80.2	83.1	91.1	-	76.2	79.0	86.5	-	70.6	73.2	80.2	-
		S/T	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.45	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-
		ΔT	17	15	11	- 18		15	12	- 18		15	12	- 18		15	12	- 17		15	11	- 16		14	11	-
		kW	6.00	6.13	6.32	-	6.45	6.59	6.79	-	6.85	6.99	7.21	-	7.20	7.35	7.59	-	7.49	7.65	7.90	-	7.75	7.92	8.18	-
		Amps	15.2	15.6	16.1	-	16.4	16.8	17.3	-	17.8	18.2	18.7	-	18.9	19.4	20.0	-	20.1	20.6	21.2	-	21.2	21.7	22.4	-
		Hi PR	232	250	264	-	260	280	296	-	296	319	336	-	337	363	383	-	379	408	431	-	419	451	476	-
		Lo PR	106	113	123	-	112	119	130	-	116	124	135	-	122	130	142	-	128	136	149	-	133	141	154	-
	3000	MBh	83.7	86.8	95.1	-	81.8	84.8	92.9	-	79.8	82.7	90.7	-	77.9	80.7	88.4	-	74.0	76.7	84.0	-	68.5	71.0	77.8	-
		S/T	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.81	0.68	0.47	-
		ΔT	18	16	12	- 18		16	12	- 18		16	12	- 18		16	12	- 18		16	12	- 17		15	11	-
		kW	5.96	6.08	6.27	-	6.40	6.54	6.74	-	6.79	6.94	7.16	-	7.14	7.29	7.52	-	7.43	7.59	7.84	-	7.68	7.85	8.11	-
		Amps	15.1	15.5	15.9	-	16.3	16.6	17.2	-	17.6	18.0	18.6	-	18.8	19.2	19.8	-	19.9	20.4	21.0	-	21.0	21.5	22.2	-
		Hi PR	230	247	261	-	258	277	293	-	293	315	333	-	334	359	379	-	376	404	427	-	415	446	471	-
		Lo PR	105	112	122	-	111	118	129	-	115	123	134	-	121	129	141	-	127	135	147	-	131	140	152	-
	2629	MBh	77.3	80.1	87.8	-	75.5	78.2	85.7	-	73.7	76.4	83.7	-	71.9	74.5	81.6	-	68.3	70.8	77.5	-	63.3	65.6	71.8	-
		S/T	0.68	0.57	0.39	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.78	0.65	0.45	-
		ΔT	18	16	12	- 19		16	12	- 19		16	12	- 19		16	12	- 18		16	12	- 17		15	11	-
		kW	5.82	5.94	6.12	-	6.25	6.38	6.58	-	6.63	6.77	6.98	-	6.97	7.11	7.34	-	7.25	7.41	7.64	-	7.50	7.66	7.91	-
		Amps	14.7	15.1	15.5	-	15.8	16.2	16.7	-	17.1	17.5	18.1	-	18.3	18.7	19.3	-	19.4	19.8	20.5	-	20.5	21.0	21.6	-
		Hi PR	223	240	253	-	250	269	284	-	284	306	323	-	324	348	368	-	364	392	414	-	402	433	457	-
		Lo PR	102	108	118	-	108	114	125	-	112	119	130	-	117	125	136	-	123	131	143	-	127	135	148	-

75	3372	MBh	87.7	90.3	97.7	104.9	85.7	88.2	95.5	102.5	83.6	86.1	93.2	100.0	81.6	84.0	90.9	97.6	77.5	79.8	86.4	92.7	71.8	73.9	80.0	85.9
		S/T	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.89	0.80	0.60	0.39	0.92	0.82	0.62	0.40	0.96	0.86	0.65	0.42	0.96	0.86	0.65	0.42
		ΔT	20	19	15	10	20	19	15	11	20	19	15	11	21	19	15	11	20	19	15	11	19	17	14	10
		kW	6.05	6.18	6.37	6.56	6.50	6.64	6.85	7.07	6.90	7.05	7.27	7.51	7.25	7.41	7.65	7.90	7.55	7.72	7.97	8.23	7.81	7.98	8.24	8.52
		Amps	15.4	15.7	16.2	16.8	16.5	16.9	17.5	18.1	17.9	18.3	18.9	19.6	19.1	19.5	20.2	20.9	20.3	20.7	21.4	22.2	21.4	21.9	22.6	23.5
		Hi PR	234	252	266	278	263	283	299	312	299	322	340	354	341	366	387	404	383	412	435	454	423	456	481	502
		Lo PR	107	114	124	132	113	120	131	140	118	125	137	145	124	131	143	153	129	138	150	160	134	142	156	166
	3000	MBh	85.1	87.7	94.9	101.8	83.2	85.6	92.7	99.5	81.2	83.6	90.5	97.1	79.2	81.5	88.3	94.7	75.2	77.5	83.9	90.0	69.7	71.8	77.7	83.4
		S/T	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.91	0.82	0.62	0.40	0.92	0.82	0.62	0.40
		ΔT	21	19	16	11	21	19	16	11	21	20	16	11	21	20	16	11	21	19	16	11	20	18	15	10
		kW	6.01	6.13	6.32	6.51	6.45	6.59	6.79	7.01	6.85	6.99	7.22	7.45	7.20	7.35	7.59	7.84	7.49	7.66	7.90	8.16	7.75	7.92	8.18	8.45
		Amps	15.2	15.6	16.1	16.6	16.4	16.8	17.3	17.9	17.8	18.2	18.7	19.4	18.9	19.4	20.0	20.7	20.1	20.6	21.2	22.0	21.2	21.7	22.4	23.3
		Hi PR	232	250	264	275	260	280	296	309	296	319	336	351	337	363	383	400	379	408	431	450	419	451	476	497
		Lo PR	106	113	123	131	112	119	130	139	116	124	135	144	122	130	142	151	128	136	149	159	133	141	154	164
	2629	MBh	78.6	80.9	87.6	94.0	76.8	79.0	85.5	91.8	74.9	77.1	83.5	89.6	73.1	75.3	81.5	87.4	69.4	71.5	77.4	83.1	64.3	66.2	71.7	76.9
		S/T	0.77	0.69	0.52	0.34	0.80	0.72	0.54	0.35	0.82	0.73	0.56	0.36	0.85	0.76	0.57	0.37	0.88	0.79	0.60	0.38	0.89	0.79	0.60	0.39
		ΔT	21	20	16	11	21	20	16	11	22	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10
		kW	5.87	5.99	6.17	6.36	6.30	6.43	6.63	6.84	6.68	6.83	7.04	7.27	7.02	7.17	7.40	7.64	7.31	7.47	7.71	7.96	7.56	7.72	7.97	8.24
		Amps	14.9	15.2	15.7	16.2	16.0	16.3	16.9	17.5	17.3	17.7	18.2	18.9	18.4	18.8	19.5	20.2	19.6	20.0	20.7	21.4	20.7	21.2	21.8	22.6
		Hi PR	225	242	256	267	253	272	287	299	287	309	326	340	327	352	372	388	368	396	418	436	407	438	462	482
		Lo PR	103	109	119	127	109	116	126	134	113	120	131	140	119	126	138	147	124	132	144	154	129	137	149	159

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

Amps = outdoor unit amps (comp.+fan)

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

kW = Total system power

			Outdoor Ambient Temperature																							
			65°F				75°F				85°F				95°F				105°F				115°F			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	3372	MBh	89.3	91.2	97.4	104.2	87.2	89.1	95.2	101.7	85.1	87.0	92.9	99.3	83.0	84.8	90.6	96.9	78.9	80.6	86.1	92.0	73.1	74.7	79.8	85.3 S/T
			0.92	0.86	0.70	0.53	0.96	0.90	0.73	0.54	1.00	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.81	0.60
		ΔT	22	21	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	20	20	18	14
		kW	6.10	6.22	6.42	6.62	6.56	6.69	6.90	7.12	6.96	7.11	7.33	7.57	7.31	7.47	7.71	7.97	7.62	7.78	8.04	8.30	7.88	8.05	8.31	8.59 Amps
			15.5	15.9	16.3	16.9	16.7	17.1	17.6	18.2	18.1	18.5	19.1	19.8	19.3	19.7	20.3	21.1	20.4	20.9	21.6	22.4	21.6	22.1	22.8	23.7 Hi PR
			237	255	269	281	266	286	302	315	302	325	343	358	344	370	391	408	387	416	440	459	428	460	486	507 Lo PR
			108	115	126	134	114	122	133	141	119	126	138	147	125	133	145	154	131	139	152	162	135	144	157	167
	3000	MBh	86.7	88.5	94.6	101.1	84.6	86.5	92.4	98.8	82.6	84.4	90.2	96.4	80.6	82.4	88.0	94.1	76.6	78.2	83.6	89.4	70.9	72.5	77.4	82.8 S/T
			0.88	0.82	0.67	0.50	0.91	0.85	0.70	0.52	0.93	0.88	0.71	0.53	0.96	0.90	0.74	0.55	1.00	0.94	0.76	0.57	1.00	0.95	0.77	0.58
		ΔT	23	22	19	16	24	23	20	16	24	23	20	16	24	23	20	16	23	23	20	16	22	21	18	15
		kW	6.05	6.18	6.37	6.57	6.50	6.64	6.85	7.07	6.90	7.05	7.27	7.51	7.26	7.41	7.65	7.90	7.55	7.72	7.97	8.23	7.81	7.98	8.24	8.52 Amps
			15.4	15.7	16.2	16.8	16.6	16.9	17.5	18.1	17.9	18.3	18.9	19.6	19.1	19.5	20.2	20.9	20.3	20.7	21.4	22.2	21.4	21.9	22.6	23.5 Hi PR
			234	252	266	278	263	283	299	312	299	322	340	354	341	367	387	404	383	412	435	454	423	456	481	502 Lo PR
			107	114	124	133	113	120	131	140	118	125	137	145	124	131	144	153	129	138	150	160	134	142	156	166
	2629	MBh	80.0	81.7	87.3	93.3	78.1	79.8	85.3	91.2	76.3	77.9	83.3	89.0	74.4	76.0	81.2	86.8	70.7	72.2	77.2	82.5	65.5	66.9	71.5	76.4 S/T
			0.85	0.79	0.65	0.48	0.88	0.82	0.67	0.50	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.96	0.90	0.74	0.55	0.97	0.91	0.74	0.56
		ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15
		kW	5.91	6.03	6.22	6.41	6.35	6.48	6.68	6.90	6.74	6.88	7.10	7.33	7.08	7.23	7.46	7.71	7.37	7.53	7.77	8.03	7.62	7.79	8.04	8.31 Amps
			15.0	15.3	15.8	16.3	16.1	16.5	17.0	17.6	17.4	17.8	18.4	19.1	18.6	19.0	19.6	20.3	19.7	20.2	20.8	21.6	20.8	21.3	22.0	22.8 Hi PR
			227	245	258	269	255	274	290	302	290	312	330	344	330	356	375	392	372	400	422	441	411	442	467	487 Lo PR
			104	111	121	129	110	117	128	136	114	121	133	141	120	128	139	148	126	134	146	155	130	138	151	161
85	3372	MBh	90.8	92.6	97.0	103.4	88.7	90.4	94.7	101.0	86.6	88.3	92.4	98.6	84.5	86.1	90.2	96.2	80.3	81.8	85.7	91.4	74.3	75.8	79.4	84.7 S/T
			0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.99	0.89	0.73	1.00	1.00	0.92	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.78
		ΔT	24	24	22	19	24	24	23	19	24	24	23	20	23	23	23	20	22	22	22	19	20	21	21	18
		kW	6.15	6.27	6.47	6.67	6.61	6.75	6.96	7.18	7.01	7.16	7.39	7.63	7.37	7.53	7.78	8.03	7.68	7.85	8.10	8.37	7.94	8.12	8.38	8.66 Amps
			15.6	16.0	16.5	17.1	16.8	17.2	17.8	18.4	18.2	18.6	19.2	19.9	19.4	19.9	20.5	21.3	20.6	21.1	21.8	22.6	21.8	22.3	23.1	23.9 Hi PR
			239	257	272	283	268	289	305	318	305	328	347	362	347	374	395	412	391	421	444	463	432	465	491	512 Lo PR
			109	116	127	135	115	123	134	143	120	128	139	148	126	134	146	156	132	141	153	163	137	145	159	169
	3000	MBh	88.2	89.9	94.1	100.4	86.1	87.8	91.9	98.1	84.1	85.7	89.7	95.7	82.0	83.6	87.6	93.4	77.9	79.4	83.2	88.7	72.2	73.6	77.1	82.2 S/T
			0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.75
		ΔT	25	24	23	20	25	25	23	20	25	25	23	20	25	25	24	20	24	24	23	20	22	23	22	19
		kW	6.10	6.22	6.42	6.62	6.56	6.69	6.90	7.12	6.96	7.11	7.33	7.57	7.31	7.47	7.71	7.97	7.62	7.78	8.04	8.30	7.88	8.05	8.31	8.59 Amps
			15.5	15.9	16.3	16.9	16.7	17.1	17.6	18.2	18.1	18.5	19.1	19.8	19.3	19.7	20.3	21.1	20.4	20.9	21.6	22.4	21.6	22.1	22.8	23.7 Hi PR
			237	255	269	281	266	286	302	315	302	325	343	358	344	370	391	408	387	416	440	459	428	460	486	507 Lo PR
			108	115	126	134	114	122	133	141	119	126	138	147	125	133	145	154	131	139	152	162	135	144	157	167
	2629	MBh	81.4	83.0	86.9	92.7	79.5	81.0	84.9	90.5	77.6	79.1	82.8	88.4	75.7	77.2	80.8	86.2	71.9	73.3	76.8	81.9	66.6	67.9	71.1	75.9 S/T
			0.89	0.86	0.77	0.63	0.92	0.89	0.80	0.65	0.94	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.98	0.88	0.71	1.00	0.98	0.89	0.72
		ΔT	25	25	24	20	26	25	24	21	26	25	24	21	26	25	24	21	25	25	24	20	23	23	22	19
		kW	5.96	6.08	6.27	6.46	6.40	6.53	6.74	6.95	6.79	6.94	7.15	7.39	7.14	7.29	7.52	7.77	7.43	7.59	7.84	8.09	7.68	7.85	8.11	8.37 Amps
			15.1	15.5	15.9	16.5	16.3	16.6	17.2	17.8	17.6	18.0	18.6	19.2	18.7	19.2	19.8	20.5	19.9	20.4	21.0	21.8	21.0	21.5	22.2	23.0 Hi PR
			230	247	261	272	258	277	293	305	293	315	333	347	334	359	379	395	375	404	427	445	415	446	471	492 Lo PR
			105	112	122	130	111	118	129	137	115	123	134	143	121	129	141	150	127	135	147	157	131	140	152	162

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI conditions

Amps = outdoor unit amps (comp.+fan)

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

kW = Total system power

Expanded Cooling data — two dX13sa060* / dat1204*

			Outdoor Ambient Temperature																							
			65°F				75°F				85°F				95°F				105°F				115°F			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	4496	MBh	111.7	115.8	126.9	-	109.1	113.1	123.9	-	106.5	110.4	121.0	-	103.9	107.7	118.0	-	98.7	102.3	112.1	-	91.4	94.8	103.8	-
		S/T	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.84	0.70	0.48	-	0.87	0.73	0.50	-	0.88	0.73	0.51	-
		ΔT	17	15	11	- 18		15	12	- 18		15	12	- 18		15	12	- 18		15	12	- 16		14	11	-
		kW	7.95	8.11	8.37	-	8.55	8.74	9.02	-	9.09	9.29	9.59	-	9.56	9.77	10.09	-	9.97	10.19	10.52	-	10.31	10.54	10.89	-
		Amps	21.4	21.9	22.6	-	23.1	23.6	24.4	-	25.0	25.6	26.5	-	26.7	27.4	28.3	-	28.4	29.1	30.1	-	30.1	30.8	31.8	-
		Hi PR	243	261	276	-	272	293	310	-	310	333	352	- 353	380	401		- 397	427	451		- 439	472	498		-
		Lo PR	106	112	123	-	112	119	130	-	116	123	135	- 122	130	142		- 128	136	148		- 132	141	153		-
	4000	MBh	108.5	112.4	123.2	-	105.9	109.8	120.3	-	103.4	107.2	117.4	-	100.9	104.6	114.6	-	95.8	99.3	108.8	-	88.8	92.0	100.8	-
		S/T	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.84	0.70	0.48	-
		ΔT	18	16	12	- 18		16	12	- 18		16	12	- 19		16	12	- 18		16	12	- 17		15	11	-
		kW	7.88	8.05	8.30	-	8.48	8.67	8.94	-	9.02	9.21	9.51	-	9.48	9.69	10.01	-	9.88	10.10	10.44	-	10.23	10.45	10.80	-
		Amps	21.2	21.7	22.4	-	22.9	23.4	24.2	-	24.8	25.4	26.2	-	26.5	27.1	28.0	-	28.1	28.8	29.8	-	29.8	30.5	31.5	-
		Hi PR	240	259	273	-	270	290	307	-	307	330	349	- 349	376	397		- 393	423	447		- 434	467	494		-
		Lo PR	105	111	122	-	111	118	128	-	115	122	133	- 121	128	140		- 126	135	147		- 131	139	152		-
	3505	MBh	100.1	103.8	113.7	-	97.8	101.3	111.0	-	95.4	98.9	108.4	-	93.1	96.5	105.7	-	88.5	91.7	100.5	-	81.9	84.9	93.1	-
		S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.81	0.67	0.47	-
		ΔT	18	16	12	- 19		16	12	- 19		16	12	- 19		16	12	- 19		16	12	- 17		15	11	-
		kW	7.70	7.86	8.10	-	8.28	8.46	8.72	-	8.80	8.99	9.27	-	9.25	9.45	9.76	-	9.64	9.85	10.17	-	9.97	10.19	10.53	-
		Amps	20.6	21.1	21.8	-	22.3	22.8	23.5	-	24.1	24.7	25.5	-	25.8	26.4	27.2	-	27.4	28.0	29.0	-	29.0	29.7	30.7	-
		Hi PR	233	251	265	-	262	282	297	-	298	320	338	- 339	365	385		- 381	410	433		- 421	453	479		-
		Lo PR	101	108	118	-	107	114	125	-	111	119	129	- 117	125	136		- 123	130	142		- 127	135	147		-

		MBh	113.6	117.0	126.6	135.9	111.0	114.2	123.7	132.7	108.3	111.5	120.7	129.6	105.7	108.8	117.8	126.4	100.4	103.4	111.9	120.1	93.0	95.7	103.6	111.2	S/T
			0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.99	0.88	0.67	0.43	1.00	0.89	0.67	0.43	
		ΔT	20	19	15	11	20	19	15	11	20	19	15	11	20	19	15	11	21	19	16	11	20	19	15	11	19	17	14	10
	4496	kW	8.01	8.18	8.44	8.71	8.62	8.81	9.09	9.39	9.17	9.36	9.67	9.99	9.64	9.86	10.18	10.52	10.05	10.27	10.61	10.97	10.40	10.63	10.99	11.36	Amps
			21.6	22.1	22.8	23.6	23.3	23.8	24.6	25.5	25.3	25.9	26.7	27.7	27.0	27.6	28.5	29.6	28.7	29.4	30.3	31.5	30.4	31.1	32.1	33.3	Hi PR
			245	264	279	291	275	296	313	326	313	337	356	371	356	384	405	423	401	432	456	475	443	477	504	525	Lo PR
			107	114	124	132	113	120	131	139	117	125	136	145	123	131	143	152	129	137	150	160	133	142	155	165	
		MBh	110.3	113.6	122.9	131.9	107.7	110.9	120.1	128.9	105.2	108.3	117.2	125.8	102.6	**105.6**	114.3	122.7	97.5	100.4	108.6	116.6	90.3	93.0	100.6	108.0	S/T
			0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.91	**0.81**	0.61	0.40	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41	
		ΔT	21	19	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	19	16	11	20	18	15	10	
75	4000	kW	7.95	8.11	8.37	8.64	8.55	8.74	9.02	9.31	9.09	9.29	9.59	9.91	9.56	**9.77**	10.09	10.43	9.97	10.19	10.52	10.88	10.31	10.54	10.90	11.26	Amps
			21.4	21.9	22.6	23.4	23.1	23.6	24.4	25.3	25.0	25.6	26.5	27.4	26.7	**27.4**	28.3	29.3	28.4	29.1	30.1	31.2	30.1	30.8	31.8	33.0	Hi PR
			243	261	276	288	272	293	310	323	310	333	352	367	353	**380**	401	418	397	427	451	471	439	472	499	520	Lo PR
			106	112	123	131	112	119	130	138	116	123	135	144	122	**130**	142	151	128	136	148	158	132	141	153	163	
		MBh	101.8	104.8	113.5	121.8	99.4	102.4	110.8	118.9	97.1	99.9	108.2	116.1	94.7	97.5	105.5	113.3	90.0	92.6	100.3	107.6	83.3	85.8	92.9	99.7	S/T
			0.80	0.71	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.57	0.37	0.88	0.78	0.59	0.38	0.91	0.81	0.62	0.40	0.92	0.82	0.62	0.40	
		ΔT	21	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10
	3505	kW	7.76	7.92	8.17	8.43	8.35	8.53	8.80	9.08	8.87	9.06	9.35	9.66	9.33	9.53	9.84	10.17	9.72	9.93	10.26	10.60	10.05	10.28	10.62	10.98	Amps
			20.8	21.3	22.0	22.8	22.5	23.0	23.7	24.6	24.4	24.9	25.7	26.7	26.0	26.6	27.5	28.5	27.6	28.3	29.2	30.3	29.3	30.0	31.0	32.1	Hi PR
			236	253	268	279	264	284	300	313	301	323	342	356	342	368	389	406	385	415	438	457	426	458	484	504	Lo PR
			103	109	119	127	108	115	126	134	113	120	131	139	118	126	137	146	124	132	144	153	128	136	149	159	

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

Amps = outdoor unit amps (comp.+fan)

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

kW = Total system power

Expanded Cooling data — two dX13sa060* / dat1204* (cont.)

			Outdoor Ambient Temperature																							
			65°F				75°F				85°F				95°F				105°F				115°F			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	4496	MBh	115.6	118.1	126.2	134.9	112.9	115.4	123.3	131.8	110.2	112.7	120.4	128.7	107.6	109.9	117.4	125.5	102.2	104.4	111.5	119.2	94.6	96.7	103.3	110.5 S/T
			0.95	0.89	0.73	0.54	1.00	0.93	0.75	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.83	0.62	1.00	1.00	0.83	0.62
		ΔT	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	21	21	19	15	19	20	18	14
		kW	8.07	8.24	8.50	8.78	8.69	8.88	9.17	9.46	9.24	9.44	9.75	10.07	9.72	9.94	10.27	10.61	10.13	10.36	10.70	11.06	10.49	10.72	11.08	11.46 Amps
			21.8	22.3	23.0	23.8	23.5	24.0	24.8	25.7	25.5	26.1	26.9	27.9	27.2	27.9	28.8	29.9	28.9	29.6	30.6	31.8	30.6	31.4	32.4	33.7 Hi PR
			248	267	282	294	278	299	316	329	316	340	359	375	360	388	409	427	405	436	460	480	448	482	509	531 Lo PR
			108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	139	151	161	135	143	157	167
	4000	MBh	112.3	114.7	122.6	131.0	109.6	112.0	119.7	128.0	107.0	109.4	116.9	124.9	104.4	106.7	**114.0**	121.9	99.2	101.4	108.3	115.8	91.9	93.9	100.3	107.2 S/T
			0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.96	0.90	0.74	0.55	1.00	0.93	**0.76**	0.57	1.00	0.97	0.79	0.59	1.00	0.98	0.80	0.59
		ΔT	23	22	20	16	24	23	20	16	24	23	20	16	24	23	**20**	16	23	23	20	16	21	21	18	15
		kW	8.01	8.18	8.44	8.71	8.62	8.81	9.09	9.39	9.17	9.37	9.67	9.99	9.64	9.86	**10.18**	10.52	10.05	10.27	10.61	10.97	10.40	10.63	10.99	11.36 Amps
			21.6	22.1	22.8	23.6	23.3	23.8	24.6	25.5	25.3	25.9	26.7	27.7	27.0	27.6	**28.5**	29.6	28.7	29.4	30.3	31.5	30.4	31.1	32.1	33.3 Hi PR
			245	264	279	291	275	296	313	326	313	337	356	371	357	384	**405**	423	401	432	456	475	443	477	504	525 Lo PR
			107	114	124	132	113	120	131	140	117	125	136	145	123	131	**143**	152	129	137	150	160	133	142	155	165
	3505	MBh	103.6	105.9	113.1	120.9	101.2	103.4	110.5	118.1	98.8	100.9	107.9	115.3	96.4	98.5	105.2	112.5	91.6	93.6	100.0	106.9	84.8	86.7	92.6	99.0 S/T
			0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.76	0.57	1.00	0.94	0.77	0.57
		ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16
		kW	7.82	7.98	8.23	8.50	8.42	8.60	8.87	9.16	8.94	9.13	9.43	9.74	9.40	9.61	9.92	10.25	9.80	10.02	10.35	10.69	10.14	10.37	10.71	11.07 Amps
			21.0	21.5	22.2	23.0	22.7	23.2	23.9	24.8	24.6	25.2	26.0	26.9	26.2	26.9	27.7	28.8	27.9	28.6	29.5	30.6	29.5	30.2	31.2	32.4 Hi PR
			238	256	270	282	267	287	303	316	304	327	345	360	346	372	393	410	389	419	442	461	430	463	488	509 Lo PR
			104	110	120	128	109	116	127	135	114	121	132	141	119	127	139	148	125	133	145	155	129	138	150	160
85	4496	MBh	117.6	119.9	125.6	134.0	114.9	117.1	122.7	130.9	112.2	114.3	119.8	127.8	109.4	111.6	116.8	124.6	104.0	106.0	111.0	118.4	96.3	98.2	102.8	109.7 S/T
			1.00	0.96	0.87	0.70	1.00	1.00	0.90	0.73	1.00	1.00	0.92	0.75	1.00	1.00	0.95	0.77	1.00	1.00	0.99	0.80	1.00	1.00	1.00	0.81
		ΔT	24	24	22	19	23	24	23	20	23	23	23	20	22	23	23	20	21	22	22	19	20	20	21	18
		kW	8.14	8.31	8.57	8.85	8.76	8.95	9.24	9.54	9.32	9.52	9.83	10.16	9.80	10.02	10.35	10.70	10.22	10.45	10.79	11.16	10.58	10.81	11.18	11.56 Amps
			21.9	22.5	23.2	24.0	23.7	24.3	25.0	26.0	25.7	26.3	27.2	28.2	27.5	28.1	29.0	30.1	29.2	29.9	30.9	32.1	30.9	31.7	32.7	34.0 Hi PR
			250	269	284	297	281	302	319	333	319	344	363	378	364	391	413	431	409	440	465	485	452	486	514	536 Lo PR
			109	116	126	135	115	122	134	142	120	127	139	148	126	134	146	155	132	140	153	163	136	145	158	168
	4000	MBh	114.2	116.4	121.9	130.1	111.6	113.7	119.1	127.1	108.9	111.0	116.3	124.0	106.2	108.3	113.4	121.0	100.9	102.9	107.8	115.0	93.5	95.3	99.8	106.5 S/T
			0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.98	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.77	1.00	1.00	0.95	0.77
		ΔT	25	25	23	20	25	25	24	20	25	25	24	20	24	25	24	21	23	24	23	20	21	22	22	19
		kW	8.07	8.24	8.50	8.78	8.69	8.88	9.17	9.46	9.24	9.44	9.75	10.07	9.72	9.94	10.27	10.61	10.13	10.36	10.70	11.06	10.49	10.72	11.08	11.46 Amps
			21.8	22.3	23.0	23.8	23.5	24.0	24.8	25.7	25.5	26.1	26.9	27.9	27.2	27.9	28.8	29.9	28.9	29.6	30.6	31.8	30.6	31.4	32.4	33.7 Hi PR
			248	267	282	294	278	299	316	329	316	340	359	375	360	388	409	427	405	436	460	480	448	482	509	531 Lo PR
			108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	139	151	161	135	143	157	167
	3505	MBh	105.4	107.5	112.5	120.1	103.0	105.0	109.9	117.3	100.5	102.5	107.3	114.5	98.1	100.0	104.7	111.7	93.2	95.0	99.5	106.1	86.3	88.0	92.1	98.3 S/T
			0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.74
		ΔT	25	25	24	20	26	25	24	21	26	25	24	21	26	25	24	21	24	25	24	21	23	23	22	19
		kW	7.88	8.05	8.30	8.56	8.48	8.66	8.94	9.23	9.01	9.21	9.51	9.82	9.48	9.69	10.01	10.34	9.88	10.10	10.43	10.78	10.22	10.45	10.80	11.16 Amps
			21.2	21.7	22.4	23.2	22.9	23.4	24.2	25.0	24.8	25.4	26.2	27.2	26.5	27.1	28.0	29.0	28.1	28.8	29.8	30.9	29.8	30.5	31.5	32.7 Hi PR
			240	259	273	285	270	290	306	320	307	330	349	363	349	376	397	414	393	423	447	466	434	467	493	515 Lo PR
			105	111	121	129	110	118	128	137	115	122	133	142	121	128	140	149	126	134	147	156	131	139	152	162

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI conditions

Amps = outdoor unit amps (comp.+fan)

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

kW = Total system power

AHRI Performance Ratings — DX11SA

Outdoor Unit	Indoor Unit	Cooling Capacity[1]		EER / IEER[2]	AHRI #
		Total	Sensible		
DX11SA0903A*	DAR0904A*	88,000	63,000	11.2 / 11.5	6334521
	(2) CA*F4961*6D+TXV	88,000	62,000	11.2 / 11.5	6334520
DX11SA0904A*	DAR0904A*	88,000	63,000	11.2 / 11.5	6334523
	(2) CA*F4961*6D+TXV	88,000	62,000	11.2 / 11.5	6334522
DX11SA1203A*	DAR1204A*	114,000	82,000	11.2 / 11.5	6334525
	(2) CA*F4961*6D+TXV	110,000	76,000	11.2 / 11.5	6334524
DX11SA1204A*	DAR1204A*	112,000	80,000	11.2 / 11.5	6334527
	(2) CA*F4961*6D+TXV	110,000	76,000	11.2 / 11.5	6334526

[1] BTU/h

[2] EER = Energy Efficiency Ratio; IEER = Integrated Energy Efficiency Ratio

AHRI Performance Ratings — Two-Speed Systems

Outdoor Unit	Indoor Unit	Description	Cooling Capacity [1]	EER [2]	IEER [3]	AHRI #
Two DX13SA0483**	DAT09043**	208/230V, 3-Phase, 7.5-Ton Capacity	88,000 / 88,000	11.5 / 11.5	14 / 14	7500104
Two DX13SA0484**	DAT09044**	460V, 3-Phase, 7.5-Ton Capacity	88,000	11.5	14	7500105
Two DX13SA0603**	DAT12043**	208/230V, 3-Phase, 10-Ton Capacity	114,000 / 114,000	11.2 / 11.2	14 / 14	7500106
Two DX13SA0604**	DAT12044**	460V, 3-Phase, 7.5-Ton Capacity	114,000	11.2	14	7500107

[1] BTU/h

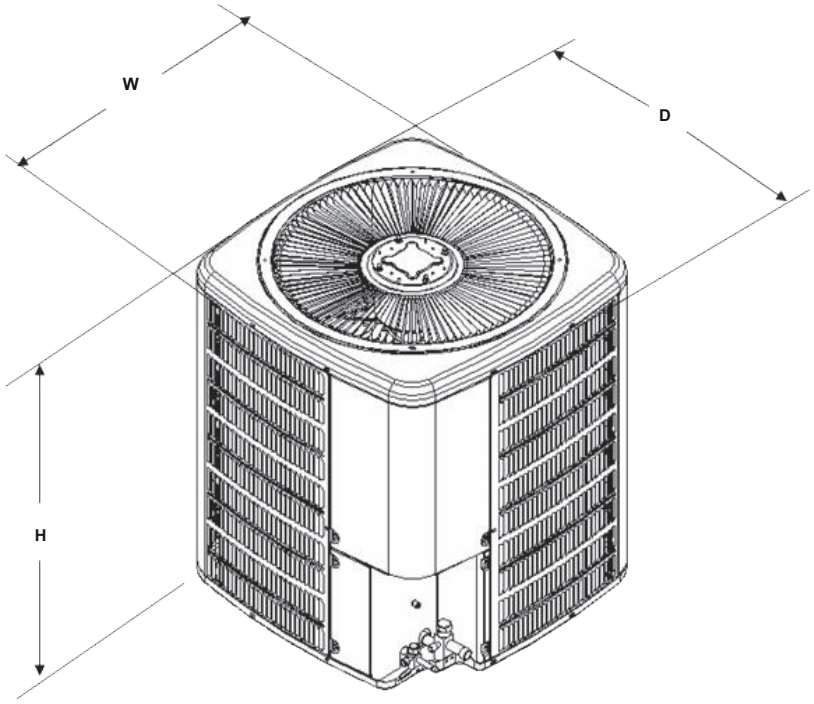
[2] EER = Energy Efficiency Ratio @ 80°F/67°F; Inside, 95°F [3]

IEER = International Energy Efficiency Ratio @ 80°F/67°F; Inside, 95°F

Two-Speed Air Handler Notes

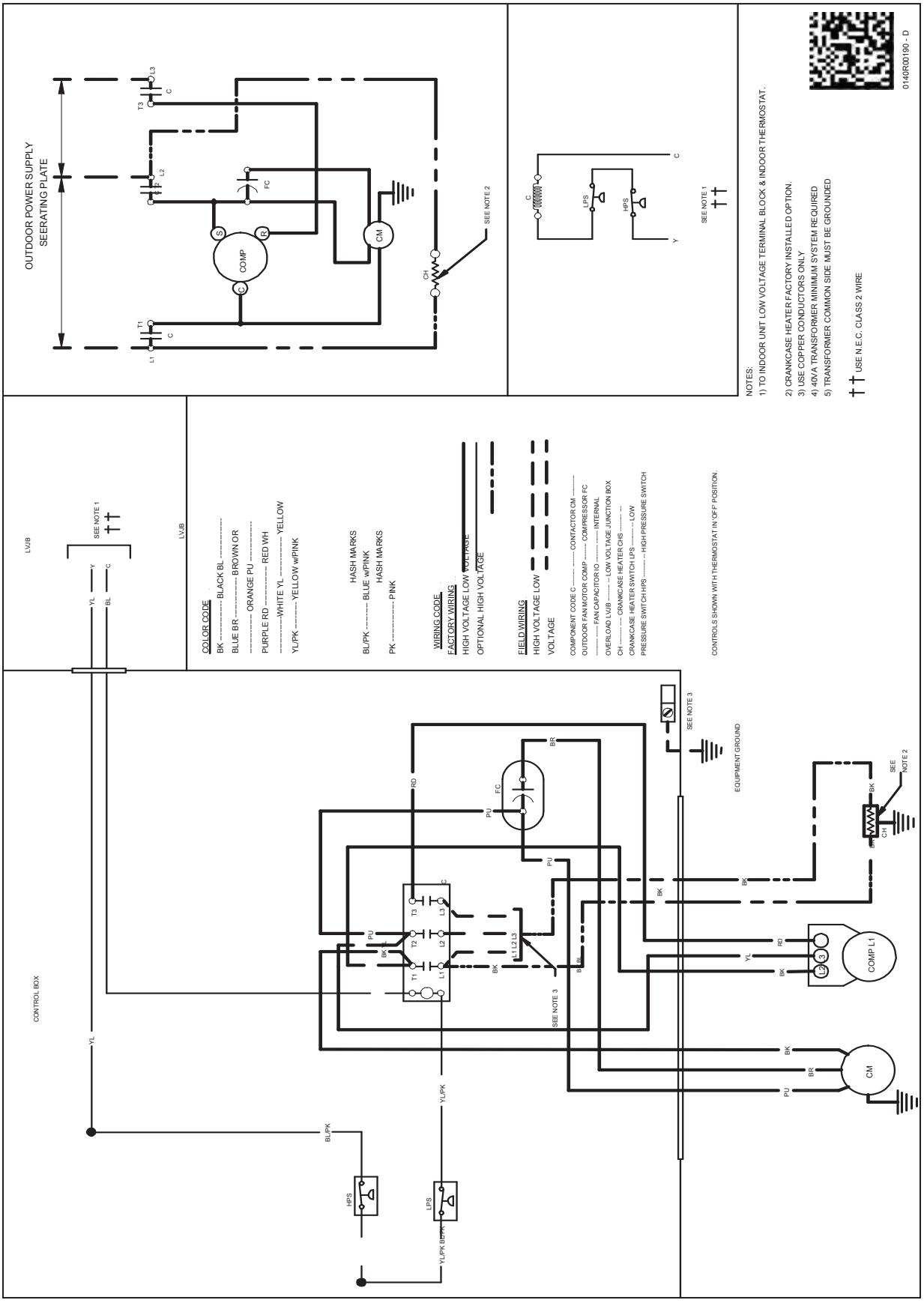
- For 7½-ton two-speed air handler: unit is circuited with two 4-ton air conditioning systems.
- For 10-ton two-speed air handler: unit is circuited with two 5-ton air conditioning systems.
- For technical details regarding the DX13SA and DAT series product specifications, go to: http://daikincomfort.com/commercial/split-systems

dimensions



11 EER Models	Dimensions W"		
		D"	H"
DX11SA0903A*	35½	35½	37½
DX11SA0904A*	35½	35½	37½
DX11SA1203A*	35½	35½	41½
DX11SA1204A*	35½	35½	41½

W iriNg d iagram — dX11sa(090-120)3**/4**

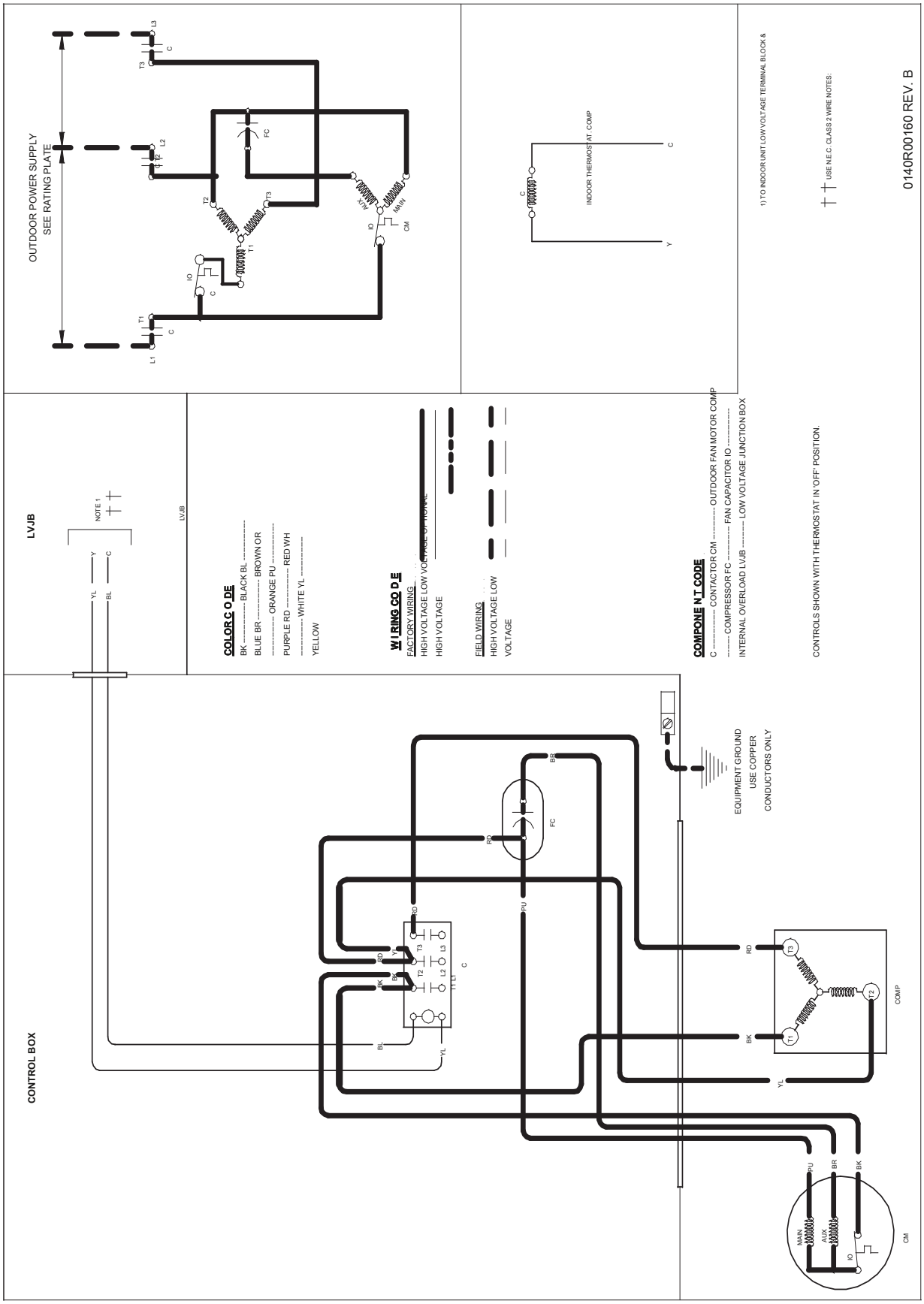


Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.

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.

Warning

Wiring diagram — dX13sa(048-060)3**/4**



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

WARNING

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

accessories — dX11sa

Model	Description
ABK-20	Anchor Bracket Kit ◦
HPTD18-60	Digital room thermostat with 1-stage cool/1-stage heat
HPT18-60	Standard room thermostat with 1-stage cool/1-stage heat
FSK01A	Freeze Protection Kit [1]
LA-01	Low Ambient Kit

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

[1] Installed on indoor coil