



VSX13

SPLIT SYSTEM AIR CONDITIONER

13 SEER

1½ TO 5 TONS

COOLING CAPACITY: 18,000 - 60,000 BTU/H



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Standard Features

- Energy-efficient compressor
- Quiet condenser fan system
- Factory-installed liquid line filter drier
- Copper tube/aluminum fin coil
- R-410A refrigerant-charged for 15' of refrigerant lines
- Brass liquid and suction service valves with sweat connections
- Ground lug connection
- AHRI Certified; ETL Listed

Cabinet Features

- Sound control top designed for quiet operation
- Steel louver coil guard
- Heavy-gauge galvanized-steel cabinet
- Attractive Bahama Beige powder-paint finish with 500-hour salt-spray approval
- When properly anchored, meets the 2010 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)



* Complete warranty details available from your local dealer or at www.goodmanmfg.com/gmc.

NOMENCLATURE

	V	S	X	13	036	1	A	A	
	1	2	3	4,5	6,7,8	9	10	11	
Brand	V GMC Product Family						Engineering *		
							Minor Revision		
Product Category	S Split System					Engineering *			
						Major Revision			
						* Neither used for order entry or inventory management.			
Unit Type	C Condenser R-22						Electrical		
	X Condenser R-410A						1 208/230 V, 1 Phase, 60 Hz		
	H Heat Pump R-22								
	Z Heat Pump R-410A								
Efficiency	13 13 SEER						Nominal Capacity		
							018 1½ Tons 042 3½ Tons		
							024 2 Tons 048 4 Tons		
							030 2½ Tons 060 5 Tons		
							036 3 Tons		



SPECIFICATIONS

	VSX13 0181E*	VSX13 0241D*	VSX13 0301B*	VSX13 0361C*	VSX13 0361E*	VSX13 0421B*	VSX13 0481B*	VSX13 0601B*	VSX13 0611A*
CAPACITIES									
Nominal Cooling (BTU/h)	18,000	24,000	30,000	36,000	33,600	42,000	48,000	60,000	60,000
SEER / EER	13 / 11	13 / 11	13 / 11	13 / 11	13 / 11	13 / 11	13 / 11	13 / 11	13/11
Decibels	75	75	73	74	74	75	76	77	77
COMPRESSOR									
RLA	6.7	13.5	12.8	14.1	14.1	17.9	19.9	25.0	26.4
LRA	41	58.3	64	77	77	112	109	134	134
CONDENSER FAN MOTOR									
Horsepower	1/8	1/8	1/8	1/6	1/4	1/4	1/4	1/4	1/4
FLA	0.7	0.7	0.7	1.1	1.5	1.5	1.5	1.5	1.5
REFRIGERATION SYSTEM									
Refrigerant Line Size ¹									
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	3/4"	3/4"	3/4"	7/8"	7/8"	1 1/8"	1 1/8"	1 1/8"	7/8"
Refrigerant Connection Size									
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.) ^{4 5}	3/4"	3/4"	3/4"	3/4" ^{4 5}	3/4" ⁴	7/8" ⁵	7/8" ⁵	7/8" ⁵	3/4"
Valve Type	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge	73	76	78	89	75	90	104	111	130
Shipped with Orifice Size	0.051	0.057	0.061	0.070	0.070	0.076	0.080	0.086	0.086
ELECTRICAL DATA									
Voltage (60 Hz)	208/230	208/230	208/230	208/230	208/230	208/230	208/230	208/230	208/230
Minimum Circuit Ampacity ²	9.1	17.6	16.7	18.7	19.1	23.9	26.4	32.8	34.5
Max. Overcurrent Protection ³	15 amps	30 amps	25 amps	30 amps	30 amps	40 amps	45 amps	50 amps	60 amps
Min / Max Volts	197/253	197/253	197/253	197/253	197/253	197/253	197/253	197/253	197/253
Electrical Conduit Size	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"
EQUIPMENT WEIGHT (LBS)	106	113	142	139	139	188	191	207	284
SHIP WEIGHT (LBS)	120	130	159	157	157	206	209	225	301

¹ Line sizes denoted for 25' line sets, tested and rated in accordance with AHRI Standard 210/240. For other line-set lengths or sizes, refer to the installation & Operating instructions and/or the long line-set guidelines.

² Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

³ Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

⁴ Installer will need to supply 3/4" to 7/8" adapters for suction line connections.

⁵ Installer will need to supply 7/8" to 1 1/8" adapters for suction line connections.

NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.

EXPANDED COOLING DATA — VSX130181E* / CAPF1824B6DB

IDB	Airflow	OUTDOOR AMBIENT TEMPERATURE																											
		65°F				75°F				85°F				95°F				105°F				115°F							
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
70	MBh	15.6	16.2	17.7	-	15.3	15.8	17.3	-	14.9	15.4	16.9	-	14.5	15.1	16.5	-	13.8	14.3	15.7	-	13.8	14.3	15.7	-	12.8	13.3	14.5	-
	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	-	0.80	0.67	0.46	-	0.81	0.67	0.47	-
	ΔT	19.3	16.7	12.7	-	19.5	16.9	12.8	-	19.5	16.9	12.8	-	19.6	17.0	12.9	-	19.4	16.8	12.7	-	19.4	16.8	12.7	-	18.1	15.7	11.9	-
	kW	1.02	1.04	1.08	-	1.11	1.13	1.17	-	1.18	1.21	1.25	-	1.25	1.28	1.32	-	1.30	1.33	1.38	-	1.30	1.33	1.38	-	1.35	1.38	1.43	-
70	Amps	4.3	4.4	4.5	-	4.6	4.7	4.9	-	5.0	5.1	5.3	-	5.4	5.5	5.7	-	5.7	5.8	6.0	-	5.7	5.8	6.0	-	6.0	6.2	6.4	-
	Hi PR	203	219	231	-	228	245	259	-	259	279	294	-	295	318	335	-	332	357	377	-	332	357	377	-	367	395	417	-
	Lo PR	102	109	119	-	108	115	126	-	113	120	131	-	118	126	137	-	124	132	144	-	124	132	144	-	128	136	149	-
	MBh	16.4	17.0	18.7	-	16.0	16.6	18.2	-	15.7	16.2	17.8	-	15.3	15.8	17.4	-	14.5	15.0	16.5	-	14.5	15.0	16.5	-	13.4	13.9	15.3	-
600	S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.81	0.68	0.47	-	0.82	0.69	0.47	-
	ΔT	18.0	15.6	11.8	-	18.2	15.8	12.0	-	18.2	15.8	12.0	-	18.4	15.9	12.1	-	18.1	15.7	11.9	-	18.1	15.7	11.9	-	16.9	14.6	11.1	-
	kW	1.03	1.06	1.09	-	1.12	1.14	1.18	-	1.19	1.22	1.27	-	1.26	1.29	1.34	-	1.32	1.35	1.40	-	1.32	1.35	1.40	-	1.37	1.40	1.45	-
	Amps	4.3	4.4	4.6	-	4.7	4.8	4.9	-	5.1	5.2	5.4	-	5.4	5.6	5.7	-	5.8	5.9	6.1	-	5.8	5.9	6.1	-	6.1	6.3	6.5	-
650	Hi PR	206	221	234	-	231	248	262	-	263	283	298	-	299	322	340	-	336	362	382	-	336	362	382	-	372	400	422	-
	Lo PR	104	110	121	-	110	117	127	-	114	121	132	-	120	127	139	-	126	134	146	-	126	134	146	-	130	138	151	-
	MBh	16.9	17.6	19.2	-	16.5	17.1	18.8	-	16.1	16.7	18.3	-	15.8	16.3	17.9	-	15.0	15.5	17.0	-	15.0	15.5	17.0	-	13.9	14.4	15.7	-
	S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.83	0.69	0.48	-	0.84	0.70	0.48	-
650	ΔT	17.5	15.1	11.5	-	17.7	15.3	11.6	-	17.7	15.3	11.6	-	17.8	15.4	11.7	-	17.6	15.2	11.6	-	17.6	15.2	11.6	-	16.4	14.2	10.8	-
	kW	1.05	1.07	1.11	-	1.14	1.16	1.20	-	1.21	1.24	1.29	-	1.28	1.31	1.36	-	1.34	1.37	1.42	-	1.34	1.37	1.42	-	1.39	1.42	1.47	-
	Amps	4.4	4.5	4.6	-	4.7	4.9	5.0	-	5.2	5.3	5.5	-	5.5	5.6	5.8	-	5.9	6.0	6.2	-	5.9	6.0	6.2	-	6.2	6.4	6.6	-
	Hi PR	209	225	238	-	235	253	267	-	267	287	304	-	304	327	346	-	342	368	389	-	342	368	389	-	378	407	430	-
650	Lo PR	106	112	123	-	112	119	130	-	116	123	135	-	122	130	142	-	128	136	148	-	128	136	148	-	132	141	153	-

75	MBh	15.9	16.4	17.7	19.0	15.5	16.0	17.3	18.6	15.2	15.6	16.9	18.1	14.8	15.2	16.5	17.7	14.0	14.5	15.7	16.8	14.0	14.5	15.7	16.8	13.0	13.4	14.5	15.6
	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	0.78	0.59	0.38	0.91	0.81	0.62	0.40	0.91	0.81	0.62	0.40	0.92	0.82	0.62	0.40
	ΔT	22.3	20.5	16.8	11.6	22.5	20.7	17.0	11.7	22.6	20.8	17.0	11.7	22.7	20.9	17.1	11.8	22.4	20.6	16.9	11.7	22.4	20.6	16.9	11.7	20.9	19.3	15.8	10.9
	kW	1.03	1.05	1.09	1.13	1.12	1.14	1.18	1.22	1.19	1.22	1.26	1.31	1.26	1.29	1.33	1.38	1.32	1.35	1.39	1.44	1.32	1.35	1.39	1.44	1.36	1.40	1.45	1.50
75	Amps	4.3	4.4	4.6	4.7	4.7	4.8	4.9	5.1	5.1	5.2	5.4	5.6	5.4	5.5	5.7	5.9	5.8	5.9	6.1	6.3	5.8	5.9	6.1	6.3	6.1	6.3	6.5	6.7
	Hi PR	205	221	233	243	230	248	262	273	262	282	297	310	298	321	339	353	335	361	381	398	335	361	381	398	371	399	421	439
	Lo PR	104	110	120	128	109	116	127	135	114	121	132	141	119	127	139	148	125	133	145	155	125	133	145	155	129	138	150	160
	MBh	16.7	17.2	18.6	20.0	16.3	16.8	18.2	19.5	15.9	16.4	17.8	19.1	15.5	16.0	17.3	18.6	14.8	15.2	16.5	17.7	14.8	15.2	16.5	17.7	13.7	14.1	15.2	16.4
75	S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.38	0.89	0.80	0.60	0.39	0.92	0.83	0.63	0.40	0.92	0.83	0.63	0.40	0.93	0.83	0.63	0.41
	ΔT	20.8	19.1	15.7	10.8	21.0	19.4	15.9	11.0	21.1	19.4	15.9	11.0	21.2	19.5	16.0	11.1	20.9	19.3	15.8	10.9	20.9	19.3	15.8	10.9	19.5	18.0	14.7	10.2
	kW	1.04	1.07	1.10	1.14	1.13	1.16	1.20	1.24	1.21	1.23	1.28	1.32	1.27	1.30	1.35	1.40	1.33	1.36	1.41	1.46	1.33	1.36	1.41	1.46	1.38	1.41	1.46	1.52
	Amps	4.4	4.5	4.6	4.8	4.7	4.8	4.9	5.2	5.1	5.2	5.4	5.6	5.5	5.6	5.8	6.0	5.8	6.0	6.2	6.4	5.8	6.0	6.2	6.4	6.2	6.3	6.5	6.8
75	Hi PR	208	224	236	246	233	251	265	276	265	285	301	314	302	325	343	358	340	366	386	403	340	366	386	403	376	404	427	445
	Lo PR	105	112	122	130	111	118	129	137	115	123	134	142	121	129	141	150	127	135	147	157	127	135	147	157	131	140	152	162
	MBh	17.2	17.7	19.2	20.6	16.8	17.3	18.7	20.1	16.4	16.9	18.3	19.6	16.0	16.5	17.9	19.2	15.2	15.7	17.0	18.2	15.2	15.7	17.0	18.2	14.1	14.5	15.7	16.9
	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	0.62	0.40	0.94	0.84	0.64	0.41	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41
75	ΔT	20.2	18.6	15.2	10.5	20.4	18.8	15.4	10.7	20.5	18.8	15.4	10.7	20.6	19.0	15.5	10.7	20.3	18.7	15.3	10.6	20.3	18.7	15.3	10.6	19.0	17.5	14.3	9.9
	kW	1.06	1.08	1.12	1.16	1.15	1.17	1.21	1.26	1.22	1.25	1.30	1.34	1.29	1.32	1.37	1.42	1.35	1.38	1.43	1.48	1.35	1.38	1.43	1.48	1.40	1.44	1.49	1.54
	Amps	4.4	4.5	4.7	4.9	4.8	4.9	5.1	5.3	5.2	5.3	5.5	5.7	5.6	5.7	5.9	6.1	5.9	6.1	6.3	6.5	5.9	6.1	6.3	6.5	6.3	6.4	6.6	6.9
	Hi PR	211	228	240	251	237	255	270	281	270	290	307	320	307	331	349	364	346	372	393	410	346	372	393	410	382	411	434	453
75	Lo PR	107	114	124	132	113	120	131	139	117	125	136	145	123	131	143	152	129	137	150	160	129	137	150	160	133	142	155	165

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

EXPANDED COOLING DATA — VSX130181E* / CAPF1824B6DB (CONT.)

IDB	Airflow	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	16.2	16.5	17.7	18.9	15.8	16.1	17.3	18.4	15.4	15.8	16.8	18.0	15.0	15.4	16.4	17.6	14.3	14.6	15.6	16.7	13.2	13.5	14.5	15.5
	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	0.94	0.76	0.57	1.01	0.94	0.77	0.57
	ΔT	24.8	23.8	20.7	16.5	25.2	24.1	21.0	16.7	25.2	24.1	21.0	16.8	25.4	24.3	21.1	16.9	25.0	24.0	20.8	16.6	23.4	22.4	19.5	15.5
	kW	1.04	1.06	1.10	1.14	1.13	1.15	1.19	1.23	1.20	1.23	1.27	1.32	1.27	1.30	1.35	1.39	1.33	1.36	1.41	1.46	1.38	1.41	1.46	1.51
	Amps	4.3	4.4	4.6	4.8	4.7	4.8	5.0	5.2	5.1	5.2	5.4	5.6	5.5	5.6	5.8	6.0	5.8	6.0	6.2	6.4	6.2	6.3	6.5	6.8
80	Hi PR	207	223	235	246	232	250	264	276	264	285	300	313	301	324	342	357	339	365	385	402	374	403	425	444
	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
	MBh	17.0	17.4	18.6	19.8	16.6	17.0	18.1	19.4	16.2	16.6	17.7	18.9	15.8	16.2	17.3	18.5	15.0	15.4	16.4	17.5	13.9	14.2	15.2	16.2
	S/T	0.89	0.84	0.68	0.51	0.92	0.87	0.70	0.53	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
	ΔT	23.2	22.2	19.3	15.5	23.5	22.5	19.6	15.6	23.5	22.5	19.6	15.7	23.7	22.7	19.7	15.8	23.0	22.4	19.5	15.5	21.3	20.9	18.2	14.5
80	kW	1.05	1.08	1.11	1.15	1.14	1.17	1.21	1.25	1.22	1.25	1.29	1.33	1.28	1.32	1.36	1.41	1.34	1.38	1.42	1.48	1.39	1.43	1.48	1.53
	Amps	4.4	4.5	4.7	4.8	4.8	4.9	5.0	5.2	5.2	5.3	5.5	5.7	5.5	5.7	5.9	6.1	5.9	6.0	6.2	6.5	6.2	6.4	6.6	6.9
	Hi PR	210	226	239	249	236	254	268	279	268	288	304	318	305	328	347	362	343	369	390	407	379	408	431	450
	Lo PR	106	113	123	131	112	119	130	138	116	124	135	144	122	130	142	151	128	136	149	158	132	141	154	164
	MBh	17.5	17.9	19.1	20.5	17.1	17.5	18.7	20.0	16.7	17.1	18.2	19.5	16.3	16.7	17.8	19.0	15.5	15.8	16.9	18.1	14.3	14.7	15.7	16.7
80	S/T	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.76	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.80	0.60
	ΔT	22.5	21.6	18.8	15.0	22.8	21.9	19.0	15.2	22.8	21.9	19.0	15.2	23.1	22.0	19.2	15.3	21.9	22.4	18.9	15.1	20.3	20.7	17.7	14.1
	kW	1.07	1.09	1.13	1.17	1.16	1.18	1.22	1.27	1.24	1.26	1.31	1.36	1.30	1.34	1.38	1.43	1.36	1.40	1.45	1.50	1.42	1.45	1.50	1.55
	Amps	4.5	4.6	4.7	4.9	4.8	4.9	5.1	5.3	5.2	5.4	5.6	5.8	5.6	5.8	5.9	6.2	6.0	6.1	6.3	6.6	6.3	6.5	6.7	7.0
	Hi PR	214	230	243	253	240	258	272	284	273	293	310	323	310	334	353	368	349	376	397	414	386	415	439	457
80	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
	MBh	16.5	16.8	17.6	18.7	16.1	16.4	17.2	18.3	15.7	16.0	16.8	17.9	15.3	15.6	16.3	17.4	14.5	14.8	15.5	16.6	13.5	13.7	14.4	15.3
	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	0.75
	ΔT	26.5	26.1	24.6	21.3	26.8	26.4	24.9	21.6	26.9	26.4	25.0	21.6	26.8	26.6	25.1	21.8	25.5	26.0	24.8	21.5	23.6	24.1	23.2	20.0
	kW	1.05	1.07	1.11	1.15	1.14	1.16	1.20	1.24	1.21	1.24	1.28	1.33	1.28	1.31	1.36	1.41	1.34	1.37	1.42	1.47	1.39	1.42	1.47	1.53
85	Amps	4.4	4.5	4.6	4.8	4.7	4.9	5.0	5.2	5.2	5.3	5.5	5.7	5.5	5.6	5.8	6.1	5.9	6.0	6.2	6.4	6.2	6.4	6.6	6.8
	Hi PR	209	225	238	248	235	253	267	278	267	287	303	317	304	327	346	361	342	368	389	406	378	407	430	448
	Lo PR	106	112	123	131	112	119	130	138	116	123	135	143	122	130	141	151	128	136	148	158	132	140	153	163
	MBh	17.3	17.6	18.5	19.7	16.9	17.2	18.0	19.2	16.5	16.8	17.6	18.8	16.1	16.4	17.2	18.3	15.3	15.6	16.3	17.4	14.2	14.4	15.1	16.1
	S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.93	0.75	1.00	1.00	0.93	0.76
85	ΔT	24.8	24.3	23.0	19.9	25.1	24.6	23.3	20.2	25.1	24.7	23.3	20.2	24.7	24.8	23.5	20.3	23.4	23.9	23.2	20.0	21.7	22.1	21.6	18.7
	kW	1.06	1.08	1.12	1.16	1.15	1.18	1.22	1.26	1.23	1.26	1.30	1.35	1.30	1.33	1.37	1.42	1.36	1.39	1.44	1.49	1.41	1.44	1.49	1.54
	Amps	4.4	4.5	4.7	4.9	4.8	4.9	5.1	5.3	5.2	5.3	5.5	5.7	5.6	5.7	5.9	6.1	5.9	6.1	6.3	6.5	6.3	6.4	6.7	6.9
	Hi PR	212	228	241	251	238	256	270	282	271	291	308	321	308	332	350	365	347	373	394	411	383	412	435	454
	Lo PR	107	114	124	132	113	120	131	140	118	125	136	145	123	131	143	153	129	138	150	160	134	142	155	166
85	MBh	17.8	18.2	19.0	20.3	17.4	17.8	18.6	19.8	17.0	17.3	18.2	19.4	16.6	16.9	17.7	18.9	15.8	16.1	16.8	18.0	14.6	14.9	15.6	16.6
	S/T	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.98	0.88	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.95	0.77
	ΔT	24.1	23.7	22.4	19.4	24.3	23.9	22.6	19.6	24.1	24.0	22.7	19.6	23.5	23.9	22.8	19.7	22.3	22.7	22.5	19.5	20.6	21.0	21.0	18.2
	kW	1.08	1.10	1.14	1.18	1.17	1.19	1.23	1.28	1.25	1.28	1.32	1.37	1.32	1.35	1.40	1.45	1.38	1.41	1.46	1.51	1.43	1.46	1.51	1.57
	Amps	4.5	4.6	4.8	4.9	4.9	5.0	5.2	5.4	5.3	5.4	5.6	5.8	5.7	5.8	6.0	6.2	6.0	6.2	6.4	6.6	6.4	6.6	6.8	7.0
85	Hi PR	216	232	245	256	242	261	275	287	275	296	313	326	314	337	356	372	353	380	401	418	390	419	443	462
	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

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

Shaded area reflects AHRI conditions

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

EXPANDED COOLING DATA — VSX130241D* / CA*F1824*6D*

IDB	Airflow	OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	22.5	23.4	25.6	-	22.0	22.8	25.0	-	21.5	22.3	24.4	-	21.0	21.7	23.8	-	19.9	20.6	22.6	-	18.4	19.1	21.0	-
	S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.84	0.70	0.49	-
	ΔT	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-
	kW	1.63	1.66	1.71	-	1.75	1.78	1.83	-	1.85	1.89	1.95	-	1.94	1.98	2.04	-	2.02	2.06	2.13	-	2.09	2.13	2.20	-
	Amps	5.8	6.0	6.2	-	6.3	6.4	6.7	-	6.8	7.0	7.2	-	7.3	7.5	7.7	-	7.8	8.0	8.2	-	8.2	8.4	8.7	-
	Hi PR	228	246	259	-	256	276	291	-	291	314	331	-	332	357	377	-	373	402	424	-	413	444	469	-
	Lo PR	105	112	122	-	111	118	129	-	115	123	134	-	121	129	141	-	127	135	147	-	131	140	152	-
	MBh	21.9	22.7	24.8	-	21.4	22.2	24.3	-	20.9	21.6	23.7	-	20.4	21.1	23.1	-	19.3	20.0	22.0	-	17.9	18.6	20.3	-
	S/T	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.80	0.67	0.46	-
	ΔT	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-
kW	1.62	1.65	1.70	-	1.73	1.77	1.82	-	1.84	1.87	1.93	-	1.93	1.97	2.03	-	2.00	2.05	2.11	-	2.07	2.11	2.18	-	
Amps	5.8	5.9	6.1	-	6.2	6.4	6.6	-	6.8	6.9	7.2	-	7.2	7.4	7.7	-	7.7	7.9	8.1	-	8.2	8.4	8.6	-	
Hi PR	226	243	257	-	254	273	288	-	288	310	328	-	329	354	373	-	370	398	420	-	408	440	464	-	
Lo PR	104	111	121	-	110	117	127	-	114	121	132	-	120	127	139	-	126	134	146	-	130	138	151	-	
MBh	20.2	20.9	22.9	-	19.7	20.4	22.4	-	19.3	20.0	21.9	-	18.8	19.5	21.3	-	17.8	18.5	20.3	-	16.5	17.1	18.8	-	
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	-	0.76	0.64	0.44	-	0.77	0.64	0.45	-	
ΔT	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	14	11	-	
kW	1.58	1.61	1.66	-	1.69	1.73	1.78	-	1.79	1.83	1.89	-	1.88	1.92	1.98	-	1.96	2.00	2.06	-	2.02	2.06	2.13	-	
Amps	5.6	5.7	5.9	-	6.1	6.2	6.4	-	6.6	6.7	7.0	-	7.0	7.2	7.4	-	7.5	7.7	7.9	-	7.9	8.1	8.4	-	
Hi PR	219	236	249	-	246	265	280	-	280	301	318	-	319	343	362	-	359	386	407	-	396	426	450	-	
Lo PR	101	107	117	-	106	113	124	-	111	118	129	-	116	124	135	-	122	130	141	-	126	134	146	-	

75	MBh	22.9	23.6	25.5	27.4	22.4	23.0	24.9	26.8	21.9	22.5	24.4	26.1	21.3	22.0	23.8	25.5	20.3	20.9	22.6	24.2	18.8	19.3	20.9	22.4
	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	0.62	0.40	0.95	0.85	0.64	0.41	0.95	0.85	0.65	0.42
	ΔT	19	18	15	11	20	18	15	11	20	18	15	11	20	18	15	10	20	18	15	10	18	17	14	10
	kW	1.64	1.67	1.72	1.77	1.76	1.79	1.85	1.91	1.86	1.90	1.96	2.02	1.96	2.00	2.06	2.13	2.04	2.08	2.15	2.21	2.10	2.15	2.22	2.29
	Amps	5.9	6.0	6.2	6.4	6.3	6.5	6.7	7.0	6.9	7.1	7.3	7.6	7.4	7.5	7.8	8.1	7.8	8.0	8.3	8.6	8.3	8.5	8.8	9.1
	Hi PR	231	248	262	273	259	279	294	307	294	317	334	349	335	361	381	397	377	406	429	447	417	448	474	494
	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
	MBh	22.3	22.9	24.8	26.6	21.7	22.4	24.2	26.0	21.2	21.8	23.6	25.4	20.7	21.3	23.1	24.8	19.7	20.2	21.9	23.5	18.2	18.8	20.3	21.8
	S/T	0.79	0.71	0.54	0.34	0.82	0.73	0.56	0.36	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.81	0.62	0.40
	ΔT	20	19	15	11	20	19	15	11	21	19	15	11	21	19	16	11	20	19	15	11	19	18	14	10
kW	1.63	1.66	1.71	1.76	1.75	1.78	1.84	1.89	1.85	1.89	1.95	2.01	1.94	1.98	2.04	2.11	2.02	2.06	2.13	2.20	2.09	2.13	2.20	2.27	
Amps	5.8	6.0	6.2	6.4	6.3	6.4	6.7	6.9	6.8	7.0	7.2	7.5	7.3	7.5	7.7	8.0	7.8	8.0	8.2	8.5	8.2	8.4	8.7	9.1	
Hi PR	228	246	260	271	256	276	291	304	291	314	331	345	332	357	377	393	373	402	424	443	413	444	469	489	
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	
MBh	20.5	21.1	22.9	24.6	20.1	20.7	22.4	24.0	19.6	20.2	21.8	23.4	19.1	19.7	21.3	22.9	18.2	18.7	20.2	21.7	16.8	17.3	18.7	20.1	
S/T	0.76	0.68	0.52	0.33	0.79	0.71	0.54	0.34	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.36	0.87	0.78	0.59	0.38	0.88	0.78	0.59	0.38	
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	1.59	1.62	1.67	1.72	1.71	1.74	1.79	1.85	1.81	1.84	1.90	1.96	1.90	1.94	2.00	2.06	1.97	2.01	2.08	2.14	2.04	2.08	2.15	2.22	
Amps	5.7	5.8	6.0	6.2	6.1	6.3	6.5	6.7	6.6	6.8	7.0	7.3	7.1	7.3	7.5	7.8	7.6	7.7	8.0	8.3	8.0	8.2	8.5	8.8	
Hi PR	222	238	252	263	249	267	282	295	283	304	321	335	322	346	366	382	362	390	412	429	400	431	455	474	
Lo PR	102	108	118	126	108	114	125	133	112	119	130	138	117	125	136	145	123	131	143	152	127	135	148	157	

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

Shaded area reflects ACCA (TVA) conditions

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

EXPANDED COOLING DATA — VSX130241D* / CA*F1824*6D* (CONT.)

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
900	MBh	23.3	23.8	25.5	27.2	22.8	23.3	24.9	26.6	22.2	22.7	24.3	26.0	21.7	22.2	23.7	25.3	20.6	21.1	22.5	24.1	20.6	21.1	22.5	24.1
	S/T	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.76	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.79	0.59
	ΔT	22	21	18	14	22	21	18	15	22	21	18	15	22	21	18	15	21	22	18	15	21	22	18	15
	kW	1.65	1.69	1.74	1.79	1.77	1.81	1.86	1.92	1.88	1.92	1.98	2.04	1.97	2.01	2.08	2.14	2.05	2.10	2.16	2.23	2.12	2.17	2.24	2.31
	Amps	5.9	6.1	6.3	6.5	6.4	6.6	6.8	7.0	7.0	7.1	7.4	7.6	7.4	7.6	7.9	8.2	7.9	8.1	8.4	8.7	8.4	8.6	8.9	9.2
	Hi PR	233	251	265	276	261	281	297	310	297	320	338	352	339	364	385	401	381	410	433	452	421	453	478	499
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	
80	MBh	22.6	23.1	24.7	26.4	22.1	22.6	24.2	25.8	21.6	22.1	23.6	25.2	21.1	21.5	23.0	24.6	20.0	20.5	21.9	23.4	18.5	18.9	20.2	21.6
	S/T	0.87	0.81	0.66	0.50	0.90	0.84	0.69	0.51	0.92	0.87	0.70	0.53	0.95	0.89	0.73	0.54	0.99	0.93	0.75	0.56	1.00	0.93	0.76	0.57
	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	1.64	1.67	1.72	1.78	1.76	1.79	1.85	1.91	1.86	1.90	1.96	2.02	1.96	2.00	2.06	2.13	2.04	2.08	2.15	2.21	2.10	2.15	2.22	2.29
	Amps	5.9	6.0	6.2	6.4	6.3	6.5	6.7	7.0	6.9	7.1	7.3	7.6	7.4	7.5	7.8	8.1	7.8	8.0	8.3	8.6	8.3	8.5	8.8	9.1
	Hi PR	231	248	262	273	259	279	294	307	294	317	335	349	335	361	381	397	377	406	429	447	417	448	474	494
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	
700	MBh	20.9	21.4	22.8	24.4	20.4	20.9	22.3	23.8	19.9	20.4	21.8	23.3	19.4	19.9	21.2	22.7	18.5	18.9	20.2	21.6	17.1	17.5	18.7	20.0
	S/T	0.84	0.79	0.64	0.48	0.87	0.81	0.66	0.50	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	0.96	0.90	0.73	0.55
	ΔT	23	22	19	15	23	22	19	15	23	22	19	16	23	22	20	16	23	22	19	15	22	21	18	14
	kW	1.60	1.63	1.68	1.73	1.72	1.75	1.81	1.86	1.82	1.86	1.92	1.98	1.91	1.95	2.01	2.08	1.99	2.03	2.09	2.16	2.05	2.10	2.16	2.23
	Amps	5.7	5.9	6.0	6.3	6.2	6.3	6.5	6.8	6.7	6.9	7.1	7.4	7.2	7.3	7.6	7.9	7.6	7.8	8.1	8.4	8.1	8.3	8.6	8.9
	Hi PR	224	241	254	265	251	270	285	298	286	307	324	338	325	350	370	385	366	394	416	434	404	435	459	479
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	
900	MBh	23.7	24.2	25.3	27.0	23.2	23.6	24.8	26.4	22.6	23.1	24.2	25.8	22.1	22.5	23.6	25.1	21.0	21.4	22.4	23.9	19.4	19.8	20.7	22.1
	S/T	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.98	0.88	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.95	0.77
	ΔT	23	23	22	19	23	23	22	19	23	23	22	19	23	23	22	19	21	22	20	17	20	20	20	17
	kW	1.66	1.70	1.75	1.80	1.79	1.82	1.88	1.94	1.89	1.93	1.99	2.06	1.99	2.03	2.09	2.16	2.07	2.11	2.18	2.25	2.14	2.18	2.25	2.33
	Amps	6.0	6.1	6.3	6.6	6.5	6.6	6.8	7.1	7.0	7.2	7.4	7.7	7.5	7.7	7.9	8.2	8.0	8.2	8.5	8.8	8.5	8.7	9.0	9.3
	Hi PR	235	253	267	279	264	284	300	313	300	323	341	356	342	368	389	405	385	414	437	456	425	457	483	504
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	
800	MBh	23.0	23.5	24.6	26.2	22.5	22.9	24.0	25.6	22.0	22.4	23.5	25.0	21.4	21.9	22.9	24.4	20.4	20.8	21.7	23.2	18.9	19.2	20.1	21.5
	S/T	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.67	0.97	0.93	0.84	0.68	1.00	0.96	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.74
	ΔT	24	24	22	19	24	24	23	20	24	24	23	20	25	24	23	20	23	24	23	20	22	22	21	18
	kW	1.65	1.69	1.74	1.79	1.77	1.81	1.86	1.92	1.88	1.92	1.98	2.04	1.97	2.01	2.08	2.14	2.05	2.10	2.16	2.23	2.12	2.17	2.24	2.31
	Amps	5.9	6.1	6.3	6.5	6.4	6.6	6.8	7.0	7.0	7.1	7.4	7.6	7.4	7.6	7.9	8.2	7.9	8.1	8.4	8.7	8.4	8.6	8.9	9.2
	Hi PR	233	251	265	276	261	281	297	310	297	320	338	352	339	364	385	401	381	410	433	452	421	453	478	499
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	
700	MBh	21.3	21.7	22.7	24.2	20.8	21.2	22.2	23.7	20.3	20.7	21.7	23.1	19.8	20.2	21.1	22.5	18.8	19.2	20.1	21.4	17.4	17.7	18.6	19.8
	S/T	0.88	0.85	0.76	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	0.96	0.87	0.71	1.00	0.97	0.88	0.71
	ΔT	25	24	23	20	25	24	23	20	25	24	23	20	25	25	23	20	25	24	23	20	23	23	21	19
	kW	1.61	1.65	1.70	1.75	1.73	1.77	1.82	1.88	1.83	1.87	1.93	1.99	1.93	1.97	2.03	2.09	2.00	2.05	2.11	2.18	2.07	2.11	2.18	2.25
	Amps	5.8	5.9	6.1	6.3	6.2	6.4	6.6	6.8	6.8	6.9	7.2	7.4	7.2	7.4	7.7	7.9	7.7	7.9	8.1	8.5	8.2	8.4	8.6	9.0
	Hi PR	226	243	257	268	254	273	288	301	288	310	328	342	328	353	373	389	370	398	420	438	408	439	464	484
Lo PR	104	110	121	128	110	117	127	136	114	121	132	141	120	127	139	148	126	134	146	155	130	138	151	161	

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

EXPANDED COOLING DATA — VSX130301B* / CA*F3030*6**

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	875	MBh	24.9	25.8	28.3	-	24.4	25.2	27.7	-	23.8	24.6	27.0	-	23.2	24.0	26.3	-	22.0	22.8	25.0	-	20.4	21.2	23.2	-	
		S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.61	0.43	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-	
		ΔT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-	
	1000	kW	1.94	1.98	2.03	-	2.08	2.12	2.18	-	2.20	2.25	2.32	-	2.31	2.36	2.43	-	2.40	2.45	2.53	-	2.48	2.54	2.62	-	
		Amps	6.8	7.0	7.2	-	7.4	7.6	7.8	-	8.0	8.2	8.5	-	8.6	8.8	9.1	-	9.1	9.3	9.7	-	9.7	9.9	10.2	-	
		Hi PR	228	245	259	-	256	275	291	-	291	313	331	-	332	357	377	-	373	401	424	-	412	443	468	-	
	1125	Lo PR	102	109	119	-	108	115	125	-	112	119	130	-	118	125	137	-	124	131	143	-	128	136	148	-	
		MBh	27.0	28.0	30.7	-	26.4	27.4	30.0	-	25.8	26.7	29.3	-	25.1	26.1	28.5	-	23.9	24.7	27.1	-	22.1	22.9	25.1	-	
		S/T	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.82	0.69	0.48	-	
	75	875	ΔT	18	15	11	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-
			kW	1.98	2.02	2.08	-	2.13	2.17	2.24	-	2.25	2.30	2.37	-	2.37	2.42	2.49	-	2.46	2.51	2.59	-	2.54	2.60	2.68	-
			Amps	7.0	7.2	7.4	-	7.6	7.8	8.0	-	8.2	8.4	8.7	-	8.8	9.0	9.3	-	9.4	9.6	9.9	-	9.9	10.2	10.5	-
1000		Hi PR	235	253	267	-	264	284	300	-	300	323	341	-	342	368	388	-	384	414	437	-	425	457	483	-	
		Lo PR	105	112	122	-	111	118	129	-	116	123	134	-	122	129	141	-	127	135	148	-	132	140	153	-	
		MBh	27.8	28.8	31.6	-	27.2	28.2	30.9	-	26.5	27.5	30.1	-	25.9	26.8	29.4	-	24.6	25.5	27.9	-	22.8	23.6	25.9	-	
1125		S/T	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-	
		ΔT	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	11	-	
		kW	2.00	2.04	2.10	-	2.14	2.19	2.25	-	2.27	2.32	2.39	-	2.39	2.44	2.51	-	2.48	2.53	2.62	-	2.56	2.62	2.70	-	
75		875	Amps	7.1	7.2	7.5	-	7.7	7.8	8.1	-	8.3	8.5	8.8	-	8.9	9.1	9.4	-	9.5	9.7	10.0	-	10.0	10.3	10.6	-
			Hi PR	237	256	270	-	266	287	303	-	303	326	344	-	345	371	392	-	388	418	441	-	429	462	488	-
			Lo PR	106	113	124	-	112	120	131	-	117	124	136	-	123	131	143	-	129	137	149	-	133	142	155	-
	1000	MBh	25.4	26.1	28.3	30.3	24.8	25.5	27.6	29.6	24.2	24.9	26.9	28.9	23.6	24.3	26.3	28.2	22.4	23.1	25.0	27.1	20.8	21.4	23.1	24.8	
		S/T	0.79	0.70	0.53	0.34	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.38	0.90	0.80	0.61	0.39	0.90	0.81	0.61	0.39	
		ΔT	21	19	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	19	16	11	21	20	18	15	10
	1125	kW	1.95	1.99	2.05	2.11	2.09	2.14	2.20	2.27	2.22	2.26	2.33	2.41	2.33	2.38	2.45	2.53	2.42	2.47	2.55	2.63	2.50	2.56	2.64	2.72	
		Amps	6.9	7.1	7.3	7.6	7.4	7.6	7.9	8.2	8.1	8.3	8.6	8.9	8.6	8.9	9.2	9.5	9.2	9.4	9.7	10.1	9.7	10.0	10.3	10.7	
		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	
	75	875	Lo PR	103	110	120	128	109	116	127	135	113	121	132	140	119	127	138	147	125	133	145	154	129	137	150	160
			MBh	27.5	28.3	30.6	32.9	26.8	27.6	29.9	32.1	26.2	27.0	29.2	31.3	25.6	26.3	28.5	30.6	24.3	25.0	27.1	29.0	22.5	23.2	25.1	26.9
			S/T	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	0.83	0.63	0.40	0.94	0.84	0.63	0.41
1000		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	2.00	2.04	2.10	2.16	2.14	2.19	2.25	2.32	2.27	2.32	2.39	2.47	2.39	2.44	2.51	2.59	2.48	2.53	2.62	2.70	2.57	2.62	2.70	2.79	
		Amps	7.1	7.2	7.5	7.8	7.7	7.8	8.1	8.4	8.3	8.5	8.8	9.1	8.9	9.1	9.4	9.8	9.5	9.7	10.0	10.4	10.0	10.3	10.6	11.0	
1125		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	106	113	124	132	112	120	131	139	117	124	136	145	123	131	143	152	129	137	149	159	133	142	155	165	
		MBh	28.3	29.1	31.5	33.9	27.6	28.5	30.8	33.1	27.0	27.8	30.1	32.3	26.3	27.1	29.3	31.5	25.0	25.8	27.9	29.9	23.2	23.9	25.8	27.7	
75		1125	S/T	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.91	0.81	0.62	0.40	0.94	0.84	0.64	0.41	0.97	0.87	0.66	0.42	0.98	0.88	0.67	0.43
			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	2.01	2.05	2.11	2.18	2.16	2.20	2.27	2.34	2.29	2.34	2.41	2.49	2.40	2.46	2.53	2.61	2.50	2.56	2.64	2.72	2.59	2.64	2.73	2.82
75	1125	Amps	7.1	7.3	7.6	7.8	7.7	7.9	8.2	8.5	8.4	8.6	8.9	9.2	9.0	9.2	9.5	9.9	9.6	9.8	10.1	10.5	10.1	10.4	10.7	11.1	
		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	107	114	125	133	114	121	132	140	118	126	137	146	124	132	144	153	130	138	151	161	134	143	156	166	

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

EXPANDED COOLING DATA — VSX130301B* / CA*F3030*6** (CONT.)

IDB	Airflow	OUTDOOR AMBIENT TEMPERATURE																							
		65°F					75°F					85°F													
		59	63	67	71	75	59	63	67	71	75	59	63	67	71	75									
875	MBh	25.8	26.4	28.2	30.1	25.2	25.8	27.5	29.4	24.6	25.1	26.9	28.7	24.0	24.5	26.2	28.0	22.8	23.3	24.9	26.6	21.1	21.6	23.1	24.7
	S/T	0.86	0.81	0.66	0.49	0.90	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.76	0.57
	ΔT	23	22	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	15
	kW	1.97	2.01	2.07	2.13	2.11	2.15	2.22	2.29	2.24	2.28	2.35	2.43	2.35	2.40	2.47	2.55	2.44	2.49	2.57	2.66	2.52	2.58	2.66	2.75
	Amps	7.0	7.1	7.3	7.6	7.5	7.7	7.9	8.2	8.2	8.4	8.6	9.0	8.7	8.9	9.2	9.6	9.3	9.5	9.8	10.2	9.8	10.1	10.4	10.8
80	Hi PR	233	250	264	276	261	281	297	310	297	320	338	352	338	364	384	401	381	410	432	451	420	452	478	498
	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
	MBh	28.0	28.6	30.5	32.6	27.3	27.9	29.8	31.9	26.7	27.2	29.1	31.1	26.0	26.6	28.4	30.4	24.7	25.3	27.0	28.8	22.9	23.4	25.0	26.7
	S/T	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.73	0.54	0.98	0.92	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.96	0.78	0.59
	ΔT	23	22	19	15	23	22	19	16	23	22	19	16	23	23	20	16	23	22	19	15	21	21	18	14
1000	kW	2.01	2.05	2.12	2.18	2.16	2.20	2.27	2.34	2.29	2.34	2.41	2.49	2.40	2.46	2.53	2.61	2.50	2.56	2.64	2.72	2.59	2.64	2.73	2.82
	Amps	7.1	7.3	7.6	7.8	7.7	7.9	8.2	8.5	8.4	8.6	8.9	9.2	9.0	9.2	9.5	9.9	9.6	9.8	10.1	10.5	10.1	10.4	10.7	11.1
	Hi PR	240	258	273	284	269	290	306	319	306	330	348	363	349	375	396	413	392	422	446	465	433	466	493	514
	Lo PR	107	114	125	133	114	121	132	140	118	126	137	146	124	132	144	153	130	138	151	161	134	143	156	166
	MBh	28.8	29.4	31.4	33.6	28.1	28.7	30.7	32.8	27.5	28.1	30.0	32.1	26.8	27.4	29.3	31.3	25.5	26.0	27.8	29.7	23.6	24.1	25.7	27.5
1125	S/T	0.94	0.88	0.72	0.54	1.00	0.91	0.74	0.56	1.00	0.94	0.76	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.82	0.62
	ΔT	22	21	18	15	23	21	19	15	22	21	19	15	22	22	19	15	21	21	19	15	19	20	17	14
	kW	2.03	2.07	2.13	2.20	2.18	2.22	2.29	2.36	2.31	2.36	2.43	2.51	2.42	2.48	2.55	2.64	2.52	2.58	2.66	2.74	2.61	2.66	2.75	2.84
	Amps	7.2	7.4	7.6	7.9	7.8	8.0	8.2	8.6	8.5	8.7	9.0	9.3	9.1	9.3	9.6	10.0	9.6	9.9	10.2	10.6	10.2	10.5	10.8	11.2
	Hi PR	242	261	275	287	272	293	309	322	309	333	351	367	352	379	400	417	396	426	450	470	438	471	498	519
Lo PR	109	116	126	134	115	122	133	142	119	127	138	147	125	133	145	155	131	140	152	162	136	144	158	168	

IDB	Airflow	OUTDOOR AMBIENT TEMPERATURE																							
		65°F					75°F					85°F													
		59	63	67	71	75	59	63	67	71	75	59	63	67	71	75									
875	MBh	26.3	26.8	28.0	29.9	25.7	26.1	27.4	29.2	25.0	25.5	26.7	28.5	24.4	24.9	26.1	27.8	23.2	23.7	24.8	26.4	21.5	21.9	23.0	24.5
	S/T	0.91	0.87	0.79	0.64	0.94	0.91	0.82	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.91	0.73
	ΔT	25	25	23	20	25	25	24	20	25	25	24	20	25	25	24	21	24	25	23	20	23	23	22	19
	kW	1.98	2.02	2.08	2.15	2.13	2.17	2.24	2.31	2.25	2.30	2.37	2.45	2.37	2.42	2.49	2.57	2.46	2.51	2.59	2.68	2.54	2.60	2.68	2.77
	Amps	7.0	7.2	7.4	7.7	7.6	7.8	8.0	8.3	8.2	8.4	8.7	9.0	8.8	9.0	9.3	9.7	9.4	9.6	9.9	10.3	9.9	10.2	10.5	10.9
1000	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	105	112	122	130	111	118	129	138	116	123	134	143	121	129	141	150	127	135	148	157	132	140	153	163
	MBh	28.5	29.0	30.4	32.4	27.8	28.3	29.7	31.7	27.1	27.7	29.0	30.9	26.5	27.0	28.3	30.1	25.1	25.6	26.8	28.6	23.3	23.7	24.9	26.5
	S/T	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.96	0.87	0.71	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.94	0.76
	ΔT	25	24	23	20	25	24	23	20	25	24	23	20	24	25	23	20	23	24	23	20	21	22	21	19
1125	kW	2.03	2.07	2.13	2.20	2.18	2.22	2.29	2.36	2.31	2.36	2.43	2.51	2.42	2.48	2.55	2.64	2.52	2.58	2.66	2.74	2.61	2.66	2.75	2.84
	Amps	7.2	7.4	7.6	7.9	7.8	8.0	8.2	8.6	8.5	8.7	9.0	9.3	9.1	9.3	9.6	10.0	9.6	9.9	10.2	10.6	10.2	10.5	10.8	11.2
	Hi PR	242	261	275	287	272	293	309	322	309	333	351	367	352	379	400	417	396	426	450	470	438	471	498	519
	Lo PR	109	116	126	134	115	122	133	142	119	127	138	147	125	133	145	155	131	140	152	162	136	144	158	168
	MBh	29.3	29.9	31.3	33.4	28.6	29.2	30.6	32.6	27.9	28.5	29.8	31.8	27.3	27.8	29.1	31.1	25.9	26.4	27.7	29.5	24.0	24.5	25.6	27.3
85	S/T	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.98	0.79	1.00	1.00	0.98	0.80
	ΔT	24	23	22	19	23	23	22	19	23	23	22	19	22	23	22	19	21	22	22	19	20	20	21	18
	kW	2.04	2.08	2.15	2.21	2.19	2.24	2.31	2.38	2.33	2.37	2.45	2.53	2.44	2.49	2.57	2.66	2.54	2.60	2.68	2.77	2.63	2.69	2.77	2.86
	Amps	7.3	7.4	7.7	8.0	7.9	8.1	8.3	8.6	8.5	8.8	9.0	9.4	9.1	9.4	9.7	10.0	9.7	10.0	10.3	10.7	10.3	10.6	10.9	11.3
	Hi PR	245	263	278	290	275	296	312	326	312	336	355	370	356	383	404	422	400	431	455	474	442	476	503	524
Lo PR	110	117	127	136	116	123	135	143	120	128	140	149	126	135	147	156	133	141	154	164	137	146	159	170	

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

Shaded area reflects AHRI (TVA) conditions

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

EXPANDED COOLING DATA — VSX130361C* / CA*F3636*6D*

IDB	Airflow	OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	32.9	34.1	37.4	-	32.2	33.3	36.5	-	31.4	32.5	35.7	-	30.6	31.7	34.8	-	29.1	30.2	33.0	-	27.0	27.9	30.6	-
	S/T	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.78	0.66	0.45	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-
	ΔT	17	14	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	14	11	-	16	13	10	-
	kW	2.43	2.48	2.55	-	2.60	2.66	2.73	-	2.76	2.81	2.90	-	2.89	2.95	3.04	-	3.00	3.06	3.16	-	3.10	3.17	3.26	-
	Amps	8.8	9.0	9.3	-	9.5	9.7	10.0	-	10.3	10.5	10.8	-	11.0	11.2	11.6	-	11.7	11.9	12.3	-	12.3	12.6	13.1	-
	Hi PR	224	241	255	-	251	271	286	-	286	308	325	-	326	351	370	-	366	394	416	-	405	436	460	-
	Lo PR	105	112	122	-	111	118	129	-	115	123	134	-	121	129	141	-	127	135	147	-	131	140	152	-
	MBh	32.0	33.1	36.3	-	31.2	32.4	35.5	-	30.5	31.6	34.6	-	29.7	30.8	33.8	-	28.2	29.3	32.1	-	26.2	27.1	29.7	-
	S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.81	0.68	0.47	-
	ΔT	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-
kW	2.41	2.46	2.53	-	2.58	2.64	2.71	-	2.73	2.79	2.87	-	2.87	2.93	3.01	-	2.98	3.04	3.13	-	3.08	3.14	3.24	-	
Amps	8.7	8.9	9.2	-	9.4	9.6	9.9	-	10.2	10.4	10.8	-	10.9	11.1	11.5	-	11.5	11.8	12.2	-	12.2	12.5	12.9	-	
Hi PR	222	239	252	-	249	268	283	-	283	305	322	-	323	347	367	-	363	390	412	-	401	431	456	-	
Lo PR	104	111	121	-	110	117	127	-	114	121	132	-	120	127	139	-	126	134	146	-	130	138	151	-	
MBh	29.5	30.6	33.5	-	28.8	29.9	32.7	-	28.1	29.2	31.9	-	27.4	28.4	31.2	-	26.1	27.0	29.6	-	24.2	25.0	27.4	-	
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	0.65	0.45	-	0.78	0.65	0.45	-	
ΔT	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-	
kW	2.36	2.41	2.48	-	2.53	2.58	2.65	-	2.67	2.73	2.81	-	2.80	2.86	2.94	-	2.91	2.97	3.06	-	3.00	3.07	3.16	-	
Amps	8.4	8.6	8.9	-	9.1	9.3	9.6	-	9.9	10.1	10.5	-	10.6	10.8	11.2	-	11.2	11.5	11.9	-	11.9	12.2	12.6	-	
Hi PR	215	232	245	-	242	260	274	-	275	296	312	-	313	337	356	-	352	379	400	-	389	418	442	-	
Lo PR	101	107	117	-	106	113	124	-	111	118	129	-	116	124	135	-	122	130	141	-	126	134	146	-	

75	MBh	33.5	34.5	37.3	40.0	32.7	33.7	36.4	39.1	31.9	32.9	35.6	38.2	31.1	32.1	34.7	37.3	29.6	30.5	33.0	35.4	27.4	28.2	30.5	32.8
	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	0.85	0.65	0.42	0.96	0.86	0.65	0.42
	ΔT	19	18	14	10	19	18	15	10	19	18	15	10	20	18	15	10	19	18	15	10	18	17	14	9
	kW	2.45	2.50	2.57	2.65	2.62	2.68	2.76	2.84	2.78	2.83	2.92	3.01	2.91	2.97	3.06	3.16	3.03	3.09	3.19	3.29	3.13	3.19	3.29	3.40
	Amps	8.8	9.0	9.3	9.7	9.5	9.8	10.1	10.5	10.4	10.6	11.0	11.4	11.1	11.3	11.7	12.1	11.8	12.0	12.4	12.9	12.5	12.8	13.2	13.7
	Hi PR	226	244	257	268	254	273	289	301	289	311	328	342	329	354	374	390	370	398	421	439	409	440	465	485
	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
	MBh	32.5	33.5	36.2	38.9	31.8	32.7	35.4	38.0	31.0	31.9	34.5	37.1	30.2	31.1	33.7	36.2	28.7	29.6	32.0	34.4	26.6	27.4	29.7	31.8
	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	0.59	0.38	0.91	0.82	0.62	0.40	0.92	0.82	0.62	0.40
	ΔT	20	18	15	10	20	19	15	11	20	19	15	11	20	19	15	11	20	18	15	10	19	17	14	10
kW	2.43	2.48	2.55	2.63	2.60	2.66	2.73	2.82	2.76	2.81	2.90	2.99	2.89	2.95	3.04	3.13	3.00	3.07	3.16	3.26	3.10	3.17	3.26	3.37	
Amps	8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.4	10.3	10.5	10.9	11.3	11.0	11.2	11.6	12.0	11.7	11.9	12.3	12.8	12.3	12.6	13.1	13.6	
Hi PR	224	241	255	266	252	271	286	298	286	308	325	339	326	351	370	386	367	394	417	434	405	436	460	480	
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	
MBh	30.0	30.9	33.4	35.9	29.3	30.2	32.7	35.1	28.6	29.5	31.9	34.2	27.9	28.7	31.1	33.4	26.5	27.3	29.6	31.7	24.6	25.3	27.4	29.4	
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	0.59	0.38	0.89	0.79	0.60	0.39	
ΔT	20	19	15	11	21	19	15	11	21	19	15	11	21	19	16	11	20	19	15	11	19	18	14	10	
kW	2.38	2.43	2.50	2.57	2.55	2.60	2.67	2.75	2.69	2.75	2.83	2.92	2.82	2.88	2.97	3.06	2.93	2.99	3.09	3.18	3.03	3.09	3.19	3.29	
Amps	8.5	8.7	9.0	9.3	9.2	9.4	9.7	10.1	10.0	10.2	10.6	10.9	10.7	10.9	11.3	11.7	11.3	11.6	12.0	12.4	12.0	12.3	12.7	13.2	
Hi PR	217	234	247	258	244	263	277	289	277	299	315	329	316	340	359	375	356	383	404	421	393	423	446	466	
Lo PR	102	108	118	126	108	114	125	133	112	119	130	138	117	125	136	145	123	131	143	152	127	135	148	157	

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

EXPANDED COOLING DATA — VSX130361C* / CA*F3636*6D* (CONT.)

IDB	Airflow	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE												
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
80	1350	MBh	34.1	34.8	37.2	39.8	33.3	34.0	36.3	38.8	32.5	33.2	35.5	37.9	31.7	32.4	34.6	37.0	30.1	30.8	32.9	35.1	27.9	28.5	30.5	32.6
		S/T	0.92	0.86	0.70	0.53	0.95	0.89	0.73	0.54	1.00	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	1.00	1.00	0.80	0.60	1.00	1.00	0.81
	ΔT	21	20	18	14	22	21	18	14	22	21	18	14	22	21	18	15	21	21	21	18	14	19	19	17	13
	kW	2.47	2.52	2.59	2.67	2.64	2.70	2.78	2.86	2.86	2.80	2.85	2.94	3.03	2.93	2.99	3.09	3.18	3.05	3.11	3.21	3.31	3.15	3.22	3.32	3.42
	Amps	8.9	9.1	9.4	9.8	9.6	9.9	10.2	10.6	10.6	10.4	10.7	11.1	11.5	11.2	11.4	11.8	12.3	11.9	12.2	12.6	13.0	12.6	12.9	13.3	13.8
	Hi PR	229	246	260	271	257	276	292	304	304	292	314	332	346	332	358	378	394	374	402	425	443	413	445	470	490
	Lo PR	107	114	124	132	113	120	131	140	140	118	125	137	145	123	131	143	153	129	138	150	160	134	142	155	166
	MBh	33.1	33.8	36.1	38.6	32.3	33.0	35.3	37.7	37.7	31.5	32.2	34.4	36.8	30.8	31.4	33.6	35.9	29.2	29.9	31.9	34.1	27.1	27.7	29.6	31.6
	S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.53	0.93	0.87	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	0.57
	ΔT	22	21	19	15	23	22	19	15	15	23	22	19	15	23	22	19	15	23	22	19	15	21	20	17	14
kW	2.45	2.50	2.57	2.65	2.62	2.68	2.76	2.84	2.84	2.78	2.83	2.92	3.01	2.91	2.97	3.06	3.16	3.03	3.09	3.19	3.29	3.13	3.19	3.29	3.40	
Amps	8.8	9.0	9.3	9.7	9.5	9.8	10.1	10.5	10.5	10.4	10.6	11.0	11.4	11.1	11.3	11.7	12.1	11.8	12.0	12.4	12.9	12.5	12.8	13.2	13.7	
Hi PR	226	244	257	268	254	273	289	301	301	289	311	328	342	329	354	374	390	370	398	421	439	409	440	465	485	
Lo PR	106	113	123	131	112	119	130	139	139	116	124	135	144	122	130	142	151	128	136	149	158	133	141	154	164	
MBh	30.5	31.2	33.3	35.6	29.8	30.5	32.6	34.8	34.8	29.1	29.8	31.8	34.0	28.4	29.0	31.0	33.2	27.0	27.6	29.5	31.5	25.0	25.5	27.3	29.2	
S/T	0.85	0.79	0.65	0.48	0.88	0.82	0.67	0.50	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	0.55	
ΔT	23	22	19	15	23	22	19	15	15	23	22	19	15	23	22	19	15	23	22	19	15	21	20	18	14	
kW	2.40	2.44	2.51	2.59	2.56	2.62	2.69	2.77	2.77	2.71	2.77	2.85	2.94	2.84	2.90	2.99	3.08	2.96	3.02	3.11	3.21	3.05	3.12	3.21	3.31	
Amps	8.6	8.8	9.1	9.4	9.3	9.5	9.8	10.2	10.2	10.1	10.3	10.7	11.0	10.8	11.0	11.4	11.8	11.4	11.7	12.1	12.6	12.1	12.4	12.8	13.3	
Hi PR	220	236	250	260	246	265	280	292	292	280	302	319	332	319	344	363	378	359	386	408	426	397	427	451	470	
Lo PR	103	109	119	127	109	116	126	134	134	113	120	131	140	119	126	138	147	124	132	144	154	129	137	149	159	
85	1350	MBh	34.7	35.3	37.0	39.5	33.9	34.5	36.2	38.6	33.1	33.7	35.3	37.7	32.3	32.9	34.4	36.7	30.6	31.2	32.7	34.9	28.4	28.9	30.3	32.3
		S/T	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.71	0.71	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.96
	ΔT	23	22	21	18	23	23	21	19	19	23	23	21	19	22	22	22	19	21	21	21	18	19	20	20	17
	kW	2.49	2.54	2.61	2.69	2.66	2.72	2.80	2.88	2.88	2.82	2.88	2.96	3.06	2.96	3.02	3.11	3.21	3.07	3.14	3.24	3.34	3.17	3.24	3.34	3.45
	Amps	9.0	9.2	9.5	9.9	9.7	9.9	10.3	10.6	10.6	10.5	10.8	11.2	11.6	11.3	11.5	11.9	12.4	12.0	12.3	12.7	13.2	12.7	13.0	13.4	13.9
	Hi PR	231	249	262	274	259	279	295	307	307	295	317	335	349	336	361	382	398	378	406	429	448	417	449	474	495
	Lo PR	108	115	126	134	114	122	133	141	141	119	126	138	147	125	133	145	154	131	139	152	162	135	144	157	167
	MBh	33.7	34.3	35.9	38.3	32.9	33.5	35.1	37.5	37.5	32.1	32.7	34.3	36.6	31.3	31.9	33.4	35.7	29.7	30.3	31.8	33.9	27.6	28.1	29.4	31.4
	S/T	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	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	0.75
	ΔT	24	23	22	19	24	24	22	19	19	24	24	22	19	24	24	23	19	23	23	22	19	21	20	21	18
kW	2.47	2.52	2.59	2.67	2.64	2.70	2.78	2.86	2.86	2.80	2.85	2.94	3.03	2.93	2.99	3.09	3.18	3.05	3.11	3.21	3.31	3.15	3.22	3.32	3.42	
Amps	8.9	9.1	9.4	9.8	9.6	9.9	10.2	10.6	10.6	10.4	10.7	11.1	11.5	11.2	11.4	11.8	12.3	11.9	12.2	12.6	13.0	12.6	12.9	13.3	13.8	
Hi PR	229	246	260	271	257	276	292	304	304	292	314	332	346	332	358	378	394	374	402	425	443	413	445	470	490	
Lo PR	107	114	124	132	113	120	131	140	140	118	125	137	145	123	131	143	153	129	138	150	160	134	142	155	166	
MBh	31.1	31.7	33.2	35.4	30.3	30.9	32.4	34.6	34.6	29.6	30.2	31.6	33.7	28.9	29.5	30.9	32.9	27.5	28.0	29.3	31.3	25.4	25.9	27.2	29.0	
S/T	0.89	0.86	0.77	0.63	0.92	0.89	0.80	0.65	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	20	24	24	23	20	25	24	23	20	24	24	23	20	22	22	21	18	
kW	2.41	2.46	2.53	2.61	2.58	2.64	2.71	2.80	2.80	2.73	2.79	2.87	2.96	2.87	2.92	3.01	3.11	2.98	3.04	3.13	3.23	3.08	3.14	3.24	3.34	
Amps	8.7	8.9	9.2	9.5	9.4	9.6	9.9	10.3	10.3	10.2	10.4	10.7	11.1	10.9	11.1	11.5	11.9	11.5	11.8	12.2	12.7	12.2	12.5	12.9	13.4	
Hi PR	222	239	252	263	249	268	283	295	295	283	305	322	336	322	347	366	382	363	390	412	430	401	431	455	475	
Lo PR	104	110	121	128	110	117	127	136	136	114	121	132	141	120	127	139	148	126	134	146	155	130	138	151	161	

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

EXPANDED COOLING DATA — VSX130361E* / CA*F3642*6C*

IDB	Airflow	OUTDOOR AMBIENT TEMPERATURE										ENTERING INDOOR WET BULB TEMPERATURE																			
		65					75					85					95					105					115				
		59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75	59	63	67	71	75
70	1350	MBh	32.9	34.1	37.4	-	32.2	33.3	36.5	-	31.4	32.5	35.7	-	30.6	31.7	34.8	-	29.1	30.2	33.0	-	27.0	27.9	30.6	-					
		S/T	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.82	0.69	0.48	-	0.85	0.71	0.49	-	0.88	0.74	0.51	-	0.89	0.74	0.51	-					
		ΔT	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	17	15	11	-	16	14	11	-					
		kW	2.44	2.49	2.55	-	2.61	2.65	2.73	-	2.75	2.80	2.88	-	2.88	2.94	3.02	-	2.99	3.05	3.14	-	3.08	3.14	3.24	-					
		Amps	9.7	9.9	10.0	-	10.1	10.3	10.5	-	10.6	10.8	11.0	-	11.0	11.2	11.4	-	11.4	11.6	11.8	-	11.8	12.0	12.2	-					
	1200	HI PR	183	197	208	-	205	221	234	-	234	252	266	-	266	286	302	-	299	322	340	-	331	356	376	-					
		LO PR	95	101	110	-	100	107	117	-	104	111	121	-	110	117	127	-	115	122	134	-	119	126	138	-					
		MBh	32.0	33.1	36.3	-	31.2	32.4	35.5	-	30.5	31.6	34.6	-	29.7	30.8	33.8	-	28.2	29.3	32.1	-	26.2	27.1	29.7	-					
		S/T	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-					
		ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-					
	1050	kW	2.42	2.47	2.54	-	2.59	2.64	2.71	-	2.73	2.78	2.86	-	2.86	2.91	3.00	-	2.96	3.02	3.11	-	3.06	3.12	3.21	-					
		Amps	9.7	9.8	10.0	-	10.1	10.2	10.4	-	10.6	10.7	10.9	-	11.0	11.1	11.3	-	11.4	11.5	11.8	-	11.8	11.9	12.2	-					
		HI PR	181	195	206	-	203	219	231	-	231	249	263	-	264	284	299	-	296	319	337	-	328	353	372	-					
		LO PR	94	100	109	-	99	106	116	-	103	110	120	-	109	116	126	-	114	121	132	-	118	125	137	-					
		MBh	29.5	30.6	33.5	-	28.8	29.9	32.7	-	28.1	29.2	31.9	-	27.4	28.4	31.2	-	26.1	27.0	29.6	-	24.2	25.0	27.4	-					
75	1350	S/T	0.71	0.59	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-					
		ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-					
		kW	2.37	2.42	2.48	-	2.53	2.58	2.65	-	2.67	2.72	2.80	-	2.79	2.85	2.93	-	2.90	2.96	3.04	-	2.99	3.05	3.14	-					
		Amps	9.6	9.7	9.8	-	10.0	10.1	10.3	-	10.4	10.5	10.7	-	10.8	10.9	11.1	-	11.2	11.3	11.6	-	11.6	11.7	12.0	-					
		HI PR	176	189	200	-	197	212	224	-	224	242	255	-	256	275	291	-	288	309	327	-	318	342	361	-					
75	1200	LO PR	91	97	106	-	96	103	112	-	100	107	116	-	105	112	122	-	110	117	128	-	114	121	133	-					
		MBh	33.5	34.5	37.3	40.0	32.7	33.7	36.4	39.1	31.9	32.9	35.6	38.2	31.1	32.1	34.7	37.3	29.6	30.5	33.0	35.4	27.4	28.2	30.5	32.8					
		S/T	0.88	0.79	0.60	0.38	0.91	0.81	0.62	0.40	0.93	0.84	0.63	0.41	0.96	0.86	0.65	0.42	1.00	0.90	0.68	0.44	1.00	0.90	0.68	0.44					
		ΔT	20	18	15	10	20	19	15	11	20	19	15	11	20	19	15	11	20	19	15	11	20	19	15	11					
		kW	2.46	2.50	2.57	2.65	2.62	2.67	2.75	2.83	2.77	2.82	2.91	2.99	2.90	2.96	3.04	3.14	3.14	3.01	3.07	3.16	3.26	3.10	3.17	3.26	3.36				
75	1050	Amps	9.8	9.9	10.1	10.3	10.2	10.3	10.5	10.7	10.7	10.8	11.0	11.3	11.1	11.2	11.4	11.7	11.5	11.7	11.9	12.2	11.9	12.1	12.3	12.6					
		HI PR	185	199	210	219	208	223	236	246	236	254	268	280	269	289	306	319	303	326	344	359	334	360	380	396					
		LO PR	96	102	112	119	101	108	118	126	105	112	123	130	111	118	129	137	116	124	135	144	120	128	139	149					
		MBh	32.5	33.5	36.2	38.9	31.8	32.7	35.4	38.0	31.0	31.9	34.5	37.1	30.2	31.1	33.7	36.2	28.7	29.6	32.0	34.4	26.6	27.4	29.7	31.8					
		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	0.95	0.85	0.65	0.42	0.96	0.86	0.65	0.42					
75	1050	ΔT	21	19	16	11	21	19	16	11	21	19	16	11	21	20	16	11	21	19	16	11	20	18	15	10					
		kW	2.44	2.49	2.56	2.63	2.61	2.66	2.73	2.81	2.75	2.80	2.89	2.97	2.88	2.94	3.02	3.11	2.99	3.05	3.14	3.23	3.08	3.14	3.24	3.34					
		Amps	9.7	9.9	10.0	10.2	10.1	10.3	10.5	10.7	10.6	10.8	11.0	11.2	11.0	11.2	11.4	11.6	11.4	11.6	11.8	12.1	11.8	12.0	12.2	12.5					
		HI PR	183	197	208	217	206	221	234	244	234	252	266	277	266	287	303	316	300	322	340	355	331	356	376	392					
		LO PR	95	101	110	118	100	107	117	124	104	111	121	129	110	117	127	136	115	122	134	142	119	127	138	147					
75	1050	MBh	30.0	30.9	33.4	35.9	29.3	30.2	32.7	35.1	28.6	29.5	31.9	34.2	27.9	28.7	31.1	33.4	26.5	27.3	29.6	31.7	24.6	25.3	27.4	29.4					
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40					
		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	2.39	2.43	2.50	2.57	2.55	2.60	2.67	2.75	2.69	2.74	2.82	2.90	2.81	2.87	2.95	3.04	2.92	2.98	3.07	3.16	3.01	3.07	3.16	3.26					
		Amps	9.6	9.7	9.9	10.1	10.0	10.1	10.3	10.5	10.5	10.6	10.8	11.0	11.0	10.8	11.0	11.2	11.4	11.2	11.4	11.6	11.9	11.6	11.8	12.0	12.3				
75	1050	HI PR	178	191	202	211	199	215	227	236	227	244	258	269	258	278	293	306	291	313	330	344	321	345	365	380					
		LO PR	92	98	107	114	97	104	113	121	101	108	118	125	106	113	124	132	112	119	130	138	115	123	134	143					
		Shaded area reflects ACCA (TVA) conditions																													
		High and low pressures are measured at the liquid and suction service valves.																													
		kW = Total system power																													

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
 kW = Total system power
 Design Subcooling 9 ± 3 °F @ the liquid service valve, ARI 95 test conditions
 Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — VSX130361E* / CA*F3642*6C* (CONT.)

IDB	Airflow	OUTDOOR AMBIENT TEMPERATURE																
		65					75					85						
		ENTERING INDOOR WET BULB TEMPERATURE																
80	1350	MIBh	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
		S/T	34.1	34.8	37.2	39.8	33.3	34.0	36.3	38.8	32.5	33.2	35.5	37.9	31.7	32.4	34.6	37.0
		ΔT	0.96	0.90	0.74	0.6	1.00	0.94	0.76	0.57	1.00	0.96	0.78	0.6	1.00	1.00	0.84	0.6
		kW	2.2	2.1	1.9	1.5	2.3	2.2	1.9	1.5	2.2	2.2	1.9	1.5	2.1	2.1	1.9	1.5
		Amps	2.48	2.52	2.59	2.7	2.64	2.69	2.77	2.85	2.79	2.85	2.93	3.0	2.92	2.98	3.07	3.16
		Hi PR	9.8	10.0	10.1	10.3	10.2	10.4	10.6	10.8	10.7	10.9	11.1	11.3	11.1	11.3	11.5	11.8
	1200	MIBh	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
		S/T	187	201	212	221.5	210	226	238	249	238	257	271	282.7	272	292	309	322
		ΔT	9.7	10.3	11.3	120.0	103	109	119	127	107	113	124	131.8	112	119	130	138
		kW	33.1	33.8	36.1	38.6	32.3	33.0	35.3	37.7	31.5	32.2	34.4	36.8	30.8	31.4	33.6	35.9
		Amps	0.92	0.86	0.70	0.5	0.95	0.89	0.73	0.54	0.98	0.92	0.75	0.6	1.00	0.95	0.77	0.58
		Hi PR	2.46	2.50	2.57	2.6	2.62	2.67	2.75	2.83	2.77	2.82	2.91	3.0	2.90	2.96	3.05	3.14
1050	MIBh	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
	S/T	30.5	31.2	33.3	35.6	29.8	30.5	32.6	34.8	29.1	29.8	31.8	34.0	28.4	29.0	31.0	33.2	
	ΔT	0.89	0.83	0.68	0.5	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.5	0.97	0.91	0.74	0.55	
	kW	2.41	2.45	2.52	2.6	2.57	2.62	2.69	2.77	2.71	2.76	2.84	2.9	2.84	2.89	2.98	3.07	
	Amps	9.7	9.8	9.9	10.1	10.0	10.2	10.4	10.6	10.5	10.6	10.8	11.1	10.9	11.1	11.3	11.5	
	Hi PR	179	193	204	212.7	201	217	229	239	229	246	260	271.5	261	281	296	309	
	85	MIBh	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
		S/T	34.7	35.3	37.0	39.5	33.9	34.5	36.2	38.6	33.1	33.7	35.3	37.7	32.3	32.9	34.4	36.7
		ΔT	1.00	0.98	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.97	0.78
		kW	2.49	2.54	2.61	2.68	2.66	2.71	2.79	2.87	2.81	2.87	2.95	3.04	2.94	3.00	3.09	3.19
		Amps	9.9	10.0	10.2	10.4	10.3	10.4	10.6	10.8	10.8	10.9	11.1	11.4	11.2	11.4	11.6	11.8
		Hi PR	189	203	214	224	212	228	241	251	241	259	274	285	274	295	312	325
1350		MIBh	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
		S/T	33.7	34.3	35.9	38.3	32.9	33.5	35.1	37.5	32.1	32.7	34.3	36.6	31.3	31.9	33.4	35.7
		ΔT	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.71	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75
		kW	2.5	2.4	2.3	2.0	2.5	2.5	2.3	2.0	2.5	2.5	2.3	2.0	2.4	2.4	2.4	2.0
		Amps	2.48	2.52	2.59	2.67	2.64	2.69	2.77	2.85	2.79	2.85	2.93	3.02	2.92	2.98	3.07	3.16
		Hi PR	9.8	10.0	10.1	10.3	10.2	10.4	10.6	10.8	10.7	10.9	11.1	11.3	11.1	11.3	11.5	11.8
	1200	MIBh	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
		S/T	31.1	31.7	33.2	35.4	30.3	30.9	32.4	34.6	29.6	30.2	31.6	33.7	28.9	29.5	30.9	32.9
		ΔT	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	0.99	0.95	0.86	0.70	1.00	0.98	0.89	0.72
		kW	2.5	2.5	2.4	2.0	2.6	2.6	2.4	2.1	2.6	2.6	2.4	2.1	2.5	2.5	2.4	2.1
		Amps	2.42	2.47	2.54	2.61	2.59	2.64	2.71	2.79	2.73	2.78	2.86	2.95	2.86	2.91	3.00	3.09
		Hi PR	9.7	9.8	10.0	10.2	10.1	10.2	10.4	10.6	10.6	10.7	10.9	11.1	11.0	11.1	11.3	11.6
1050		MIBh	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
		S/T	181	195	206	215	203	219	231	241	231	249	263	274	263	284	299	312
		ΔT	9.4	10.0	10.9	116	99	106	115	123	103	110	120	128	109	115	126	134
		kW	33.7	34.3	35.9	38.3	32.9	33.5	35.1	37.5	32.1	32.7	34.3	36.6	31.3	31.9	33.4	35.7
		Amps	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.71	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75
		Hi PR	2.49	2.54	2.61	2.68	2.66	2.71	2.79	2.87	2.81	2.87	2.95	3.04	2.94	3.00	3.09	3.19
	1350	MIBh	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
		S/T	30.6	31.2	32.7	34.9	30.6	31.2	32.7	34.9	30.6	31.2	32.7	34.9	30.6	31.2	32.7	34.9
		ΔT	1.00	1.00	1.00	0.81	1.00	1.00	1.00	0.81	1.00	1.00	1.00	0.81	1.00	1.00	1.00	0.81
		kW	2.1	2.1	2.2	2.0	2.1	2.1	2.2	2.0	2.1	2.1	2.2	2.0	2.1	2.1	2.2	2.0
		Amps	3.06	3.12	3.21	3.31	3.06	3.12	3.21	3.31	3.06	3.12	3.21	3.31	3.06	3.12	3.21	3.31
		Hi PR	11.6	11.8	12.0	12.3	11.6	11.8	12.0	12.3	11.6	11.8	12.0	12.3	11.6	11.8	12.0	12.3
1200		MIBh	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
		S/T	27.6	28.1	29.6	31.4	27.6	28.1	29.6	31.4	27.6	28.1	29.6	31.4	27.6	28.1	29.6	31.4
		ΔT	1.00	1.00	1.00	0.81	1.00	1.00	1.00	0.81	1.00	1.00	1.00	0.81	1.00	1.00	1.00	0.81
		kW	1.1	1.2	1.3	1.1	1.1	1.2	1.3	1.1	1.1	1.2	1.3	1.1	1.1	1.2	1.3	1.1
		Amps	11.8	12.0	12.3	12.5	11.8	12.0	12.3	12.5	11.8	12.0	12.3	12.5	11.8	12.0	12.3	12.5
		Hi PR	32.7	35.2	37.7	40.2	32.7	35.2	37.7	40.2	32.7	35.2	37.7	40.2	32.7	35.2	37.7	40.2
	1050	MIBh	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
		S/T	25.4	25.9	27.4	29.2	25.4	25.9	27.4	29.2	25.4	25.9	27.4	29.2	25.4	25.9	27.4	29.2
		ΔT	1.00	1.00	1.00	0.81	1.00	1.00	1.00	0.81	1.00	1.00	1.00	0.81	1.00	1.00	1.00	0.81
		kW	1.1	1.2	1.3	1.1	1.1	1.2	1.3	1.1	1.1	1.2	1.3	1.1	1.1	1.2	1.3	1.1
		Amps	11.8	12.0	12.3	12.5	11.8	12.0	12.3	12.5	11.8	12.0	12.3	12.5	11.8	12.0	12.3	12.5
		Hi PR	32.7	35.2	37.7	40.2	32.7	35.2	37.7	40.2	32.7	35.2	37.7	40.2	32.7	35.2	37.7	40.2
1350		MIBh	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
		S/T	27.5	28.0	29.3	31.3	27.5	28.0	29.3	31.3	27.5	28.0	29.3	31.3	27.5	28.0	29.3	31.3
		ΔT	1.00	1.00	1.00	0.75	1.00	1.00	1.00	0.75	1.00	1.00	1.00	0.75	1.00	1.00	1.00	0.75
		kW	2.2	2.3	2.4	2.2	2.2	2.3	2.4	2.2	2.2	2.3	2.4	2.2	2.2	2.3	2.4	2.2
		Amps	3.06	3.12	3.21	3.31	3.06	3.12	3.21	3.31	3.06	3.12	3.21	3.31	3.06	3.12	3.21	3.31
		Hi PR	11.4	11.5	11.7	12.0	11.4	11.5	11.7	12.0	11.4	11.5	11.7	12.0	11.4	11.5	11.7	12.0

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 kW = Total system power
 Shaded area reflects AHRI conditions
 Amps = outdoor unit amps (comp. + fan)
 Design Subcooling ± 3 °F @ the liquid service valve, ARI 95 test conditions

EXPANDED COOLING DATA — VSX130421** / CA*F3642*6D*

IDB	Airflow	65°F						75°F						85°F						95°F						105°F						115°F					
		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE																							
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
70	1525	MBh	39.2	40.6	44.5	-	38.3	39.7	43.5	-	37.4	38.7	42.4	-	36.5	37.8	41.4	-	34.6	35.9	39.3	-	32.1	33.3	36.4	-	34.6	35.9	39.3	-	32.1	33.3	36.4	-			
		S/T	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-			
		ΔT	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	17	14	11	-	17	14	11	-	17	14	11	-			
	1350	kW	2.87	2.92	3.01	-	3.07	3.13	3.22	-	3.24	3.31	3.41	-	3.40	3.47	3.58	-	3.53	3.61	3.72	-	3.65	3.72	3.84	-	3.53	3.61	3.72	-	3.65	3.72	3.84	-			
		Amps	10.5	10.7	11.1	-	11.3	11.6	11.9	-	12.2	12.5	12.9	-	13.1	13.4	13.8	-	13.9	14.2	14.7	-	14.7	15.0	15.5	-	13.9	14.2	14.7	-	14.7	15.0	15.5	-			
		Hi PR	217	234	247	-	244	262	277	-	277	298	315	-	315	340	359	-	355	382	403	-	392	422	446	-	355	382	403	-	392	422	446	-			
	1175	Lo PR	106	113	124	-	112	120	131	-	117	124	136	-	123	131	143	-	129	137	149	-	133	142	155	-	129	137	149	-	133	142	155	-			
		MBh	38.1	39.4	43.2	-	37.2	38.5	42.2	-	36.3	37.6	41.2	-	35.4	36.7	40.2	-	33.6	34.9	38.2	-	31.2	32.3	35.4	-	33.6	34.9	38.2	-	31.2	32.3	35.4	-			
		S/T	0.71	0.59	0.41	-	0.73	0.61	0.43	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-			
	75	1525	ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-	18	16	12	-	18	15	11	-		
			kW	2.89	2.94	3.03	3.12	3.09	3.15	3.25	3.34	3.27	3.34	3.44	3.54	3.43	3.50	3.60	3.72	3.56	3.64	3.75	3.87	3.68	3.75	3.87	3.99	3.56	3.64	3.75	3.87	3.68	3.75	3.87	3.99		
			Amps	10.6	10.8	11.2	11.6	11.4	11.7	12.0	12.5	12.4	12.6	13.1	13.5	13.2	13.5	13.9	14.5	14.0	14.3	14.8	15.4	14.8	15.2	15.7	16.3	14.0	14.3	14.8	15.4	14.8	15.2	15.7	16.3		
1350		Hi PR	219	236	249	260	246	265	280	292	280	301	318	332	319	343	362	378	359	386	407	425	396	426	450	470	359	386	407	425	396	426	450	470			
		Lo PR	107	114	125	133	114	121	132	140	118	126	137	146	124	132	144	153	130	138	151	161	134	143	156	166	130	138	151	161	134	143	156	166			
		MBh	38.7	39.8	43.1	46.3	37.8	38.9	42.1	45.2	36.9	38.0	41.1	44.1	36.0	37.1	40.1	43.1	34.2	35.2	38.1	40.9	31.7	32.6	35.3	37.9	34.2	35.2	38.1	40.9	31.7	32.6	35.3	37.9			
1175		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40			
		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	21	20	16	11	20	18	15	10			
		kW	2.87	2.92	3.01	3.10	3.07	3.13	3.22	3.32	3.25	3.31	3.41	3.51	3.40	3.47	3.58	3.69	3.53	3.61	3.72	3.84	3.65	3.73	3.84	3.96	3.53	3.61	3.72	3.84	3.65	3.73	3.84	3.96			
75		1525	Amps	10.5	10.7	11.1	11.5	11.3	11.6	11.9	12.4	12.2	12.5	12.9	13.4	13.1	13.4	13.8	14.3	13.9	14.2	14.7	15.2	14.7	15.0	15.5	16.1	13.9	14.2	14.7	15.2	14.7	15.0	15.5	16.1		
			Hi PR	217	234	247	257	244	262	277	289	277	298	315	328	316	340	359	374	355	382	403	421	392	422	446	465	355	382	403	421	392	422	446	465		
			Lo PR	106	113	124	132	112	120	131	139	117	124	136	145	123	131	143	152	129	137	149	159	133	142	155	165	129	137	149	159	133	142	155	165		
75	1350	MBh	35.7	36.8	39.8	42.7	34.9	35.9	38.9	41.7	34.1	35.1	38.0	40.7	33.2	34.2	37.0	39.7	31.6	32.5	35.2	37.8	29.2	30.1	32.6	35.0	31.6	32.5	35.2	37.8	29.2	30.1	32.6	35.0			
		S/T	0.78	0.69	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.39	0.89	0.80	0.60	0.39	0.88	0.79	0.60	0.39	0.89	0.80	0.60	0.39			
		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	22	20	16	11	20	19	15	11			
75	1175	kW	2.81	2.86	2.94	3.03	3.00	3.06	3.15	3.24	3.17	3.24	3.33	3.43	3.32	3.39	3.49	3.60	3.45	3.52	3.63	3.74	3.56	3.64	3.75	3.87	3.45	3.52	3.63	3.74	3.56	3.64	3.75	3.87			
		Amps	10.2	10.4	10.8	11.2	11.0	11.3	11.6	12.0	11.9	12.2	12.6	13.1	12.7	13.0	13.4	13.9	13.5	13.8	14.3	14.8	14.3	14.6	15.1	15.7	13.5	13.8	14.3	14.8	14.3	14.6	15.1	15.7			
		Hi PR	211	227	239	250	236	254	269	280	269	289	305	319	306	329	348	363	344	371	391	408	380	409	432	451	344	371	391	408	380	409	432	451			
75	1175	Lo PR	103	110	120	128	109	116	127	135	113	121	132	140	119	127	138	147	125	133	145	154	129	137	150	160	125	133	145	154	129	137	150	160			

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

Shaded area reflects ACCA (TVIA) conditions

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

EXPANDED COOLING DATA — VSX130421** / CA*F3642*6D* (CONT.)

IDB	Airflow	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	40.57	41.46	44.29	47.35	39.63	40.49	43.26	46.24	38.68	39.53	42.23	45.14	37.74	38.56	41.20	44.04	35.85	36.64	39.14	41.84	33.21	33.94	36.26	38.76
	S/T	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	1.00	0.81	0.60	1.00	1.00	0.81	0.61
	ΔT	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	20	20	18	14
	kW	2.91	2.97	3.05	3.14	3.11	3.18	3.27	3.37	3.29	3.36	3.46	3.57	3.45	3.53	3.63	3.75	3.59	3.66	3.78	3.90	3.71	3.78	3.90	4.03
	Amps	10.7	10.9	11.3	11.7	11.5	11.8	12.1	12.6	12.5	12.8	13.2	13.7	13.3	13.6	14.1	14.6	14.1	14.5	15.0	15.5	15.0	15.3	15.8	16.4
	Hi PR	221	238	252	263	249	267	282	295	283	304	321	335	322	346	366	382	362	390	412	429	400	431	455	474
	Lo PR	109	116	126	134	115	122	133	142	119	127	138	147	125	133	145	155	131	140	152	162	136	144	158	168
	MBh	39.4	40.2	43.0	46.0	38.5	39.3	42.0	44.9	37.6	38.4	41.0	43.8	36.6	37.4	40.0	42.8	34.8	35.6	38.0	40.6	32.2	32.9	35.2	37.6
	S/T	0.88	0.83	0.67	0.50	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	0.95	0.77	0.58
	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	2.89	2.94	3.03	3.12	3.09	3.15	3.25	3.34	3.27	3.34	3.44	3.54	3.43	3.50	3.61	3.72	3.56	3.64	3.75	3.87	3.68	3.76	3.87	4.00	
Amps	10.6	10.8	11.2	11.6	11.4	11.7	12.0	12.5	12.4	12.6	13.1	13.5	13.2	13.5	13.9	14.5	14.0	14.3	14.8	15.4	14.8	15.2	15.7	16.3	
Hi PR	219	236	249	260	246	265	280	292	280	301	318	332	319	343	362	378	359	386	407	425	396	426	450	470	
Lo PR	107	114	125	133	114	121	132	140	118	126	137	146	124	132	144	153	130	138	151	161	134	143	156	166	
MBh	36.4	37.1	39.7	42.4	35.5	36.3	38.8	41.4	34.7	35.4	37.8	40.5	33.8	34.6	36.9	39.5	32.1	32.8	35.1	37.5	29.8	30.4	32.5	34.7	
S/T	0.85	0.80	0.65	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	0.98	0.92	0.75	0.56	
ΔT	24	23	20	16	25	24	20	16	25	24	20	16	25	24	21	16	24	23	20	16	23	22	19	15	
kW	2.83	2.88	2.96	3.05	3.02	3.08	3.17	3.27	3.20	3.26	3.36	3.46	3.35	3.42	3.52	3.63	3.48	3.55	3.66	3.77	3.59	3.67	3.78	3.90	
Amps	10.3	10.5	10.9	11.3	11.1	11.4	11.7	12.1	12.0	12.3	12.7	13.2	12.8	13.1	13.6	14.1	13.6	14.0	14.4	15.0	14.4	14.8	15.3	15.8	
Hi PR	213	229	242	252	239	257	271	283	271	292	308	322	309	333	351	366	348	374	395	412	384	414	437	455	
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	
85	MBh	41.28	42.08	44.07	47.01	40.32	41.10	43.04	45.92	39.36	40.12	42.02	44.83	38.40	39.14	40.99	43.73	36.48	37.18	38.94	41.55	33.79	34.44	36.07	38.49
	S/T	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.79
	ΔT	24	24	22	19	24	24	23	20	24	24	23	20	23	24	23	20	22	22	23	20	20	21	21	18
	kW	2.93	2.99	3.07	3.17	3.14	3.20	3.29	3.39	3.32	3.39	3.49	3.60	3.48	3.55	3.66	3.78	3.62	3.69	3.81	3.93	3.74	3.81	3.93	4.06
	Amps	10.8	11.0	11.4	11.8	11.6	11.9	12.3	12.7	12.6	12.9	13.3	13.8	13.4	13.7	14.2	14.7	14.3	14.6	15.1	15.7	15.1	15.5	16.0	16.6
	Hi PR	224	241	254	265	251	270	285	298	285	307	324	338	325	350	369	385	366	394	416	434	404	435	459	479
	Lo PR	110	117	127	136	116	123	135	143	120	128	140	149	126	135	147	156	133	141	154	164	137	146	159	170
	MBh	40.1	40.9	42.8	45.6	39.1	39.9	41.8	44.6	38.2	39.0	40.8	43.5	37.3	38.0	39.8	42.5	35.4	36.1	37.8	40.3	32.8	33.4	35.0	37.4
	S/T	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75
	ΔT	25	25	24	21	26	25	24	21	26	25	24	21	25	25	24	21	24	25	24	21	22	23	22	19
kW	2.91	2.97	3.05	3.14	3.11	3.18	3.27	3.37	3.29	3.36	3.46	3.57	3.45	3.53	3.63	3.75	3.59	3.66	3.78	3.90	3.71	3.78	3.90	4.03	
Amps	10.7	10.9	11.3	11.7	11.5	11.8	12.1	12.6	12.5	12.8	13.2	13.7	13.3	13.6	14.1	14.6	14.1	14.5	15.0	15.5	15.0	15.3	15.8	16.4	
Hi PR	221	238	252	263	249	267	282	295	283	304	321	335	322	346	366	382	362	390	412	429	400	431	455	474	
Lo PR	109	116	126	134	115	122	133	142	119	127	138	147	125	133	145	155	131	140	152	162	136	144	158	168	
MBh	37.0	37.7	39.5	42.1	36.1	36.8	38.6	41.2	35.3	36.0	37.7	40.2	34.4	35.1	36.7	39.2	32.7	33.3	34.9	37.2	30.3	30.9	32.3	34.5	
S/T	0.89	0.86	0.78	0.63	0.93	0.89	0.81	0.65	0.95	0.92	0.83	0.67	0.98	0.95	0.85	0.69	1.00	0.98	0.89	0.72	1.00	0.99	0.89	0.72	
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	2.85	2.90	2.98	3.07	3.04	3.10	3.20	3.29	3.22	3.28	3.38	3.49	3.37	3.44	3.55	3.66	3.51	3.58	3.69	3.80	3.62	3.69	3.81	3.93	
Amps	10.4	10.6	11.0	11.4	11.2	11.5	11.8	12.3	12.1	12.4	12.8	13.3	12.9	13.3	13.7	14.2	13.8	14.1	14.5	15.1	14.6	14.9	15.4	16.0	
Hi PR	215	231	244	255	241	259	274	286	274	295	312	325	312	336	355	370	351	378	399	416	388	418	441	460	
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	

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

EXPANDED COOLING DATA — VSX130481** / CA*F4860*D*

IDB	Airflow	OUTDOOR AMBIENT TEMPERATURE																								
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
70	1800	MBh	45.1	46.7	51.2	-	44.0	45.6	50.0	-	43.0	44.5	48.8	-	41.9	43.5	47.6	-	39.8	41.3	45.2	-	36.9	38.2	41.9	-
		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	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	17	14	11	-	
	kW	3.15	3.21	3.31	-	3.38	3.45	3.56	-	3.59	3.66	3.78	-	3.77	3.85	3.97	-	3.92	4.00	4.13	-	4.05	4.14	4.27	-	
	Amps	11.5	11.8	12.1	-	12.4	12.7	13.1	-	13.5	13.8	14.2	-	14.4	14.7	15.2	-	15.3	15.7	16.2	-	16.2	16.6	17.1	-	
	Hi PR	221	238	251	-	248	267	282	-	282	304	321	-	321	346	365	-	361	389	411	-	399	430	454	-	
	Lo PR	108	115	126	-	114	122	133	-	119	127	138	-	125	133	145	-	131	139	152	-	135	144	157	-	
	1600	MBh	43.8	45.4	49.7	-	42.7	44.3	48.5	-	41.7	43.2	47.4	-	40.7	42.2	46.2	-	38.7	40.1	43.9	-	35.8	37.1	40.7	-
		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	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-	
kW	3.13	3.19	3.29	-	3.36	3.43	3.53	-	3.56	3.63	3.75	-	3.74	3.82	3.94	-	3.89	3.97	4.10	-	4.02	4.11	4.24	-		
Amps	11.4	11.7	12.0	-	12.3	12.6	13.0	-	13.3	13.7	14.1	-	14.2	14.6	15.1	-	15.1	15.5	16.0	-	16.0	16.4	17.0	-		
Hi PR	219	235	249	-	246	264	279	-	279	301	317	-	318	342	361	-	358	385	407	-	395	425	449	-		
Lo PR	107	114	125	-	113	121	132	-	118	125	137	-	124	132	144	-	130	138	151	-	134	143	156	-		
1400	MBh	40.4	41.9	45.9	-	39.5	40.9	44.8	-	38.5	39.9	43.7	-	37.6	38.9	42.7	-	35.7	37.0	40.5	-	33.1	34.3	37.5	-	
	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	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	15	11	-		
kW	3.06	3.12	3.21	-	3.28	3.35	3.45	-	3.47	3.55	3.66	-	3.65	3.72	3.84	-	3.80	3.88	4.00	-	3.92	4.01	4.13	-		
Amps	11.1	11.4	11.7	-	12.0	12.3	12.6	-	13.0	13.3	13.7	-	13.9	14.2	14.7	-	14.7	15.1	15.6	-	15.6	16.0	16.5	-		
Hi PR	212	228	241	-	238	256	271	-	271	291	308	-	309	332	351	-	347	374	394	-	383	413	436	-		
Lo PR	104	111	121	-	110	117	128	-	114	122	133	-	120	128	139	-	126	134	146	-	130	138	151	-		

75	1800	MBh	45.84	47.20	51.09	54.83	44.77	46.10	49.90	53.55	43.71	45.00	48.71	52.28	42.64	43.90	47.52	51.00	40.51	41.71	45.15	48.45	37.52	38.64	41.82	44.88
		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	21	19	16	11	21	19	16	11	21	19	16	11	20	19	15	11	19	18	14	10	
	kW	3.18	3.24	3.34	3.44	3.41	3.48	3.59	3.70	3.62	3.69	3.81	3.93	3.80	3.88	4.00	4.13	3.95	4.04	4.17	4.30	4.09	4.17	4.31	4.45	
	Amps	11.6	11.9	12.3	12.7	12.5	12.8	13.2	13.7	13.6	13.9	14.4	14.9	14.5	14.9	15.3	15.9	15.4	15.8	16.3	16.9	16.3	16.7	17.3	17.9	
	Hi PR	223	240	254	265	251	270	285	297	285	307	324	338	325	349	369	385	365	393	415	433	403	434	458	478	
	Lo PR	109	116	127	135	116	123	134	143	120	128	140	149	126	134	147	156	132	141	154	164	137	146	159	169	
	1600	MBh	44.5	45.8	49.6	53.2	43.5	44.8	48.4	52.0	42.4	43.7	47.3	50.8	41.4	42.6	46.1	49.5	39.3	40.5	43.8	47.0	36.4	37.5	40.6	43.6
		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	22	20	16	11	21	20	16	11	20	18	15	10	
kW	3.15	3.21	3.31	3.41	3.38	3.45	3.56	3.67	3.59	3.66	3.78	3.90	3.77	3.85	3.97	4.10	3.92	4.01	4.13	4.27	4.05	4.14	4.27	4.41		
Amps	11.5	11.8	12.1	12.6	12.4	12.7	13.1	13.6	13.5	13.8	14.2	14.8	14.4	14.7	15.2	15.8	15.3	15.7	16.2	16.8	16.2	16.6	17.1	17.8		
Hi PR	221	238	251	262	248	267	282	294	282	304	321	334	321	346	365	381	361	389	411	428	399	430	454	473		
Lo PR	108	115	126	134	114	122	133	142	119	127	138	147	125	133	145	155	131	139	152	162	135	144	157	168		
1400	MBh	41.1	42.3	45.8	49.1	40.1	41.3	44.7	48.0	39.2	40.3	43.7	46.8	38.2	39.3	42.6	45.7	36.3	37.4	40.5	43.4	33.6	34.6	37.5	40.2	
	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	22	20	16	11	22	20	16	11	22	20	16	11	22	20	17	11	22	20	16	11	20	19	15	11		
kW	3.08	3.14	3.24	3.33	3.30	3.37	3.47	3.58	3.50	3.58	3.69	3.80	3.68	3.76	3.87	4.00	3.83	3.91	4.03	4.16	3.95	4.04	4.17	4.31		
Amps	11.2	11.5	11.8	12.3	12.1	12.4	12.8	13.2	13.1	13.4	13.9	14.4	14.0	14.3	14.8	15.3	14.9	15.2	15.7	16.3	15.7	16.1	16.7	17.3		
Hi PR	214	231	244	254	241	259	273	285	274	294	311	324	312	335	354	369	351	377	398	416	387	417	440	459		
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
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects ACCA (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp. + fan)

EXPANDED COOLING DATA — VSX130481** / CA*F4860*D* (CONT.)

IDB	Airflow	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE												
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
80	1800	MBh	46.66	47.67	50.93	54.45	45.57	46.57	49.75	53.18	44.49	45.46	48.56	51.92	43.40	44.35	47.38	50.65	41.23	42.13	45.01	48.12	38.19	39.03	41.69	44.57
		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	22	23	19	15	22	23	19	15	21	22	19	15	20	20	18	14	
	kW	3.20	3.26	3.36	3.47	3.44	3.51	3.62	3.73	3.64	3.72	3.84	3.96	3.83	3.91	4.03	4.17	3.98	4.07	4.20	4.34	4.12	4.21	4.35	4.49	
	Amps	11.7	12.0	12.4	12.8	12.6	12.9	13.4	13.8	13.7	14.0	14.5	15.0	14.6	15.0	15.5	16.1	15.6	16.0	16.5	17.1	16.5	16.9	17.5	18.1	
	Hi PR	226	243	256	267	253	272	288	300	288	310	327	341	328	353	372	389	369	397	419	437	407	438	463	483	
	Lo PR	111	118	128	137	117	124	136	144	121	129	141	150	127	136	148	158	134	142	155	165	138	147	161	171	
	1600	MBh	45.3	46.3	49.5	52.9	44.2	45.2	48.3	51.6	43.2	44.1	47.2	50.4	42.1	43.1	46.0	49.2	40.0	40.9	43.7	46.7	37.1	37.9	40.5	43.3
		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	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	23	23	20	16	21	21	19	15	
kW	3.18	3.24	3.34	3.44	3.41	3.48	3.59	3.70	3.62	3.69	3.81	3.93	3.80	3.88	4.00	4.13	3.95	4.04	4.17	4.30	4.09	4.18	4.31	4.45		
Amps	11.6	11.9	12.3	12.7	12.5	12.8	13.2	13.7	13.6	13.9	14.4	14.9	14.5	14.9	15.4	15.9	15.4	15.8	16.3	16.9	16.3	16.7	17.3	17.9		
Hi PR	223	240	254	265	251	270	285	297	285	307	324	338	325	349	369	385	365	393	415	433	403	434	458	478		
Lo PR	109	116	127	135	116	123	134	143	120	128	140	149	126	134	147	156	132	141	154	164	137	146	159	169		
1400	MBh	41.8	42.7	45.6	48.8	40.8	41.7	44.6	47.7	39.9	40.7	43.5	46.5	38.9	39.7	42.5	45.4	36.9	37.8	40.3	43.1	34.2	35.0	37.4	39.9	
	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	24	23	20	16	24	23	20	16	24	23	20	16	25	23	20	16	24	23	20	16	23	22	19	15		
kW	3.10	3.17	3.26	3.36	3.33	3.40	3.50	3.61	3.53	3.60	3.72	3.83	3.71	3.79	3.90	4.03	3.86	3.94	4.07	4.20	3.99	4.07	4.20	4.34		
Amps	11.3	11.6	11.9	12.4	12.2	12.5	12.9	13.4	13.2	13.5	14.0	14.5	14.1	14.5	14.9	15.5	15.0	15.4	15.9	16.5	15.9	16.3	16.8	17.5		
Hi PR	217	233	246	257	243	262	276	288	276	297	314	328	315	339	358	373	354	381	402	420	391	421	445	464		
Lo PR	106	113	123	131	112	119	130	139	117	124	135	144	122	130	142	151	128	137	149	159	133	141	154	164		
85	1800	MBh	47.47	48.39	50.68	54.07	46.37	47.26	49.50	52.81	45.26	46.14	48.32	51.55	44.16	45.01	47.14	50.29	41.95	42.76	44.79	47.78	38.86	39.61	41.49	44.26
		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	24	24	23	20	23	24	23	20	23	23	23	20	21	22	23	20	20	20	21	18	
	kW	3.22	3.29	3.39	3.49	3.46	3.53	3.64	3.76	3.67	3.75	3.87	3.99	3.86	3.94	4.07	4.20	4.02	4.10	4.24	4.37	4.15	4.24	4.38	4.53	
	Amps	11.8	12.1	12.5	12.9	12.7	13.1	13.5	14.0	13.8	14.2	14.6	15.2	14.8	15.1	15.6	16.2	15.7	16.1	16.6	17.3	16.6	17.0	17.6	18.3	
	Hi PR	228	245	259	270	256	275	290	303	291	313	330	345	331	356	376	392	372	401	423	441	412	443	468	488	
	Lo PR	112	119	130	138	118	125	137	146	123	130	142	152	129	137	150	159	135	144	157	167	140	148	162	173	
	1600	MBh	46.1	47.0	49.2	52.5	45.0	45.9	48.1	51.3	43.9	44.8	46.9	50.1	42.9	43.7	45.8	48.8	40.7	41.5	43.5	46.4	37.7	38.5	40.3	43.0
		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	26	25	24	21	25	25	24	21	25	25	24	21	23	24	24	20	22	22	22	19	
kW	3.20	3.26	3.36	3.47	3.44	3.51	3.62	3.73	3.64	3.72	3.84	3.96	3.83	3.91	4.03	4.17	3.98	4.07	4.20	4.34	4.12	4.21	4.35	4.49		
Amps	11.7	12.0	12.4	12.8	12.6	12.9	13.4	13.8	13.7	14.0	14.5	15.0	14.6	15.0	15.5	16.1	15.6	16.0	16.5	17.1	16.5	16.9	17.5	18.1		
Hi PR	226	243	256	267	253	272	288	300	288	310	327	341	328	353	372	389	369	397	419	437	407	438	463	483		
Lo PR	111	118	128	137	117	124	136	144	121	129	141	150	127	136	148	158	134	142	155	165	138	147	161	171		
1400	MBh	42.5	43.4	45.4	48.5	41.5	42.4	44.4	47.3	40.6	41.3	43.3	46.2	39.6	40.3	42.2	45.1	37.6	38.3	40.1	42.8	34.8	35.5	37.2	39.7	
	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	26	25	24	21	26	26	24	21	26	26	24	21	26	26	24	21	25	25	24	21	23	23	23	19		
kW	3.13	3.19	3.29	3.39	3.36	3.42	3.53	3.64	3.56	3.63	3.75	3.87	3.74	3.82	3.94	4.06	3.89	3.97	4.10	4.23	4.02	4.11	4.24	4.38		
Amps	11.4	11.7	12.0	12.5	12.3	12.6	13.0	13.5	13.3	13.7	14.1	14.6	14.2	14.6	15.1	15.6	15.1	15.5	16.0	16.6	16.0	16.4	17.0	17.6		
Hi PR	219	235	249	259	245	264	279	291	279	300	317	331	318	342	361	377	358	385	406	424	395	425	449	468		
Lo PR	107	114	125	133	113	121	132	140	118	125	137	146	124	132	144	153	130	138	151	160	134	143	156	166		

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

EXPANDED COOLING DATA — VSX130601B* / CA*F4961*6A*

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	50.1	51.9	56.8	-	48.9	50.7	55.5	-	47.7	49.5	54.2	-	46.6	48.3	52.9	-	44.2	45.8	50.2	-	41.0	42.5	46.5	-
	S/T	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.64	0.44	-	0.77	0.64	0.44	-
	ΔT	21	18	13	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	19	17	13	-
	kW	3.87	3.95	4.07	-	4.16	4.24	4.38	-	4.41	4.50	4.65	-	4.63	4.73	4.89	-	4.82	4.93	5.09	-	4.99	5.10	5.26	-
	Amps	14.4	14.8	15.3	-	15.6	16.0	16.5	-	17.0	17.4	18.0	-	18.2	18.6	19.2	-	19.3	19.8	20.5	-	20.5	21.0	21.7	-
	Hi PR	229	246	260	-	257	276	292	-	292	314	332	-	333	358	378	-	374	403	425	-	413	445	470	-
Lo PR	101	108	118	-	107	114	125	-	111	119	129	-	117	125	136	-	123	130	142	-	127	135	147	-	
1500	MBh	54.2	56.2	61.6	-	53.0	54.9	60.1	-	51.7	53.6	58.7	-	50.4	52.3	57.3	-	47.9	49.7	54.4	-	44.4	46.0	50.4	-
	S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-
	ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	16	12	-
	kW	3.96	4.04	4.17	-	4.26	4.35	4.48	-	4.52	4.62	4.76	-	4.75	4.85	5.01	-	4.95	5.05	5.22	-	5.12	5.23	5.40	-
	Amps	14.8	15.2	15.7	-	16.1	16.4	17.0	-	17.5	17.9	18.5	-	18.7	19.1	19.8	-	19.9	20.4	21.1	-	21.1	21.6	22.4	-
	Hi PR	236	254	268	-	265	285	301	-	301	324	342	-	343	369	390	-	386	415	438	-	426	459	484	-
Lo PR	105	111	122	-	111	118	128	-	115	122	133	-	121	128	140	-	126	135	147	-	131	139	152	-	
2000	MBh	55.9	57.9	63.4	-	54.6	56.5	62.0	-	53.3	55.2	60.5	-	52.0	53.9	59.0	-	49.4	51.2	56.1	-	45.7	47.4	51.9	-
	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	-	0.83	0.70	0.48	-
	ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	16	13	-	19	16	12	-	18	15	12	-
	kW	3.99	4.07	4.20	-	4.29	4.38	4.52	-	4.56	4.65	4.80	-	4.79	4.89	5.05	-	4.99	5.10	5.26	-	5.16	5.27	5.44	-
	Amps	15.0	15.3	15.8	-	16.2	16.6	17.2	-	17.6	18.1	18.7	-	18.9	19.3	20.0	-	20.1	20.6	21.3	-	21.3	21.8	22.6	-
	Hi PR	238	256	271	-	267	288	304	-	304	327	346	-	346	373	394	-	390	419	443	-	430	463	489	-
Lo PR	106	112	123	-	112	119	130	-	116	123	135	-	122	130	142	-	128	136	148	-	132	141	153	-	
75	MBh	50.9	52.4	56.7	60.9	49.7	51.2	55.4	59.5	48.5	50.0	54.1	58.1	47.3	48.8	52.8	56.6	45.0	46.3	50.1	53.8	41.7	42.9	46.4	49.8
	S/T	0.76	0.68	0.51	0.33	0.79	0.70	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.75	0.56	0.36	0.87	0.77	0.59	0.38	0.87	0.78	0.59	0.38
	ΔT	24	22	18	12	24	22	18	13	24	22	18	13	24	22	18	13	24	22	18	12	22	21	17	12
	kW	3.90	3.98	4.10	4.23	4.19	4.28	4.41	4.55	4.45	4.54	4.68	4.84	4.67	4.77	4.93	5.09	4.86	4.97	5.13	5.30	5.03	5.14	5.31	5.48
	Amps	14.6	14.9	15.4	16.0	15.8	16.1	16.7	17.3	17.1	17.6	18.1	18.8	18.3	18.8	19.4	20.2	19.5	20.0	20.7	21.5	20.7	21.2	21.9	22.8
	Hi PR	231	249	263	274	259	279	295	307	295	317	335	350	336	362	382	398	378	407	430	448	418	449	475	495
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	
1500	MBh	55.1	56.8	61.5	66.0	53.9	55.5	60.0	64.4	52.6	54.1	58.6	62.9	51.3	52.8	57.2	61.4	48.7	50.2	54.3	58.3	45.1	46.5	50.3	54.0
	S/T	0.79	0.71	0.53	0.34	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.36	0.86	0.77	0.59	0.38	0.90	0.80	0.61	0.39	0.91	0.81	0.61	0.39
	ΔT	23	21	17	12	23	21	17	12	23	21	17	12	23	21	18	12	23	21	17	12	21	20	16	11
	kW	3.99	4.07	4.20	4.33	4.29	4.38	4.52	4.66	4.56	4.65	4.80	4.96	4.79	4.89	5.05	5.22	4.99	5.10	5.26	5.44	5.16	5.27	5.44	5.63
	Amps	15.0	15.3	15.8	16.4	16.2	16.6	17.2	17.8	17.6	18.1	18.7	19.4	18.9	19.3	20.0	20.8	20.1	20.6	21.3	22.1	21.3	21.8	22.6	23.5
	Hi PR	238	256	271	282	267	288	304	317	304	327	346	360	346	373	394	411	390	419	443	462	431	463	489	510
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	
1750	MBh	56.8	58.5	63.3	67.9	55.5	57.1	61.8	66.4	54.2	55.8	60.4	64.8	52.8	54.4	58.9	63.2	50.2	51.7	55.9	60.0	46.5	47.9	51.8	55.6
	S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.59	0.38	0.91	0.81	0.61	0.39	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41
	ΔT	22	20	16	11	22	20	16	11	22	20	16	11	22	20	17	11	22	20	16	11	20	19	15	11
	kW	4.02	4.11	4.23	4.37	4.33	4.42	4.56	4.70	4.59	4.69	4.84	5.00	4.83	4.93	5.09	5.26	5.03	5.14	5.31	5.48	5.20	5.32	5.49	5.67
	Amps	15.1	15.5	16.0	16.6	16.4	16.8	17.3	18.0	17.8	18.2	18.8	19.6	19.0	19.5	20.2	20.9	20.3	20.8	21.5	22.3	21.5	22.0	22.8	23.7
	Hi PR	241	259	274	285	270	291	307	320	307	331	349	364	350	376	398	415	394	424	447	466	435	468	494	515
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	

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

EXPANDED COOLING DATA — VSX130601B* / CA*F4961*6A* (CONT.)

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	
80	Airflow	MBh	51.8	52.9	56.6	60.5	50.6	51.7	55.2	59.1	49.4	50.5	53.9	57.6	48.2	49.2	52.6	56.2	45.8	46.8	50.0	53.4	42.4	43.3	46.3	49.5
		S/T	0.83	0.78	0.64	0.48	0.86	0.81	0.66	0.49	0.89	0.83	0.68	0.51	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.96	0.90	0.73	0.55
		ΔT	26	25	22	18	27	26	22	18	27	26	22	18	27	26	23	18	27	26	22	18	25	24	21	17
	1500	kW	3.93	4.01	4.13	4.26	4.22	4.31	4.45	4.59	4.48	4.58	4.72	4.88	4.71	4.81	4.97	5.13	4.90	5.01	5.17	5.34	5.07	5.18	5.35	5.53
		Amps	14.7	15.1	15.6	16.1	15.9	16.3	16.8	17.5	17.3	17.7	18.3	19.0	18.5	19.0	19.6	20.4	19.7	20.2	20.9	21.7	20.9	21.4	22.2	23.0
		Hi PR	234	251	265	277	262	282	298	311	298	321	339	353	339	365	386	402	382	411	434	453	422	454	479	500
	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	
		56.1	57.4	61.3	65.5	54.8	56.0	59.9	64.0	53.5	54.7	58.4	62.5	52.2	53.4	57.0	60.9	49.6	50.7	54.2	57.9	45.9	46.9	50.2	53.6	
		S/T	0.86	0.81	0.66	0.49	0.90	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.76	0.57
	1750	ΔT	25	24	21	17	26	25	22	17	26	25	22	17	26	25	22	17	26	25	21	17	24	23	20	16
		kW	4.02	4.11	4.23	4.37	4.33	4.42	4.56	4.70	4.59	4.69	4.84	5.00	4.83	4.93	5.09	5.26	5.03	5.14	5.31	5.48	5.20	5.32	5.49	5.67
		Amps	15.1	15.5	16.0	16.6	16.4	16.8	17.3	18.0	17.8	18.2	18.8	19.6	19.0	19.5	20.2	20.9	20.3	20.8	21.5	22.3	21.5	22.0	22.8	23.7
Hi PR	241	259	274	285	270	291	307	320	307	331	349	364	350	377	398	415	394	424	447	467	435	468	494	515		
	107	114	124	132	113	120	131	140	117	125	136	145	123	131	143	152	129	137	150	160	133	142	155	165		
	57.8	59.1	63.1	67.5	56.5	57.7	61.6	65.9	55.1	56.3	60.2	64.3	53.8	55.0	58.7	62.8	51.1	52.2	55.8	59.6	47.3	48.4	51.7	55.2		
2000	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	1.00	0.79	0.59	
	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	25	24	20	16	23	23	20	16	22	22	19	15	
	kW	4.05	4.14	4.27	4.40	4.36	4.45	4.59	4.74	4.63	4.73	4.88	5.04	4.87	4.97	5.13	5.30	5.07	5.18	5.35	5.53	5.24	5.36	5.54	5.72	
Hi PR	15.2	15.6	16.1	16.7	16.5	16.9	17.5	18.1	18.0	18.4	19.0	19.8	19.2	19.7	20.4	21.1	20.5	21.0	21.7	22.5	21.7	22.3	23.0	23.9		
	243	262	276	288	273	294	310	323	310	334	353	368	353	380	402	419	398	428	452	471	439	473	499	521		
	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	139	151	161	135	143	157	167		
85	Airflow	MBh	52.7	53.7	56.3	60.0	51.5	52.5	55.0	58.6	50.3	51.2	53.7	57.2	49.0	50.0	52.3	55.8	46.6	47.5	49.7	53.1	43.1	44.0	46.1	49.1
		S/T	0.87	0.84	0.76	0.62	0.91	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.93	0.83	0.68	1.00	0.96	0.87	0.70	1.00	0.97	0.87	0.71
		ΔT	28	28	26	23	29	28	27	23	29	28	27	23	29	28	27	23	28	28	26	23	26	26	25	21
	1500	kW	3.96	4.04	4.17	4.30	4.26	4.35	4.48	4.62	4.52	4.61	4.76	4.92	4.75	4.85	5.01	5.17	4.94	5.05	5.22	5.39	5.11	5.23	5.40	5.58
		Amps	14.8	15.2	15.7	16.3	16.0	16.4	17.0	17.6	17.5	17.9	18.5	19.2	18.7	19.1	19.8	20.5	19.9	20.4	21.1	21.9	21.1	21.6	22.4	23.2
		Hi PR	236	254	268	280	265	285	301	314	301	324	342	357	343	369	390	406	386	415	438	457	426	459	484	505
	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	
		57.1	58.2	61.0	65.0	55.8	56.9	59.6	63.5	54.5	55.5	58.1	62.0	53.1	54.2	56.7	60.5	50.5	51.4	53.9	57.5	46.7	47.7	49.9	53.2	
		S/T	0.91	0.87	0.79	0.64	0.94	0.91	0.82	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.87	0.70	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.74
	1750	ΔT	27	27	25	22	28	27	26	22	28	27	26	22	28	27	26	22	27	27	25	22	25	25	24	21
		kW	4.05	4.14	4.27	4.40	4.36	4.45	4.59	4.74	4.63	4.73	4.88	5.04	4.87	4.97	5.13	5.30	5.07	5.18	5.35	5.53	5.24	5.36	5.54	5.72
		Amps	15.2	15.6	16.1	16.7	16.5	16.9	17.5	18.1	18.0	18.4	19.0	19.8	19.2	19.7	20.4	21.1	20.5	21.0	21.7	22.5	21.7	22.3	23.0	23.9
Hi PR	243	262	276	288	273	294	310	323	310	334	353	368	353	380	402	419	398	428	452	471	439	473	499	521		
	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	139	151	161	135	143	157	167		
	58.8	60.0	62.8	67.0	57.5	58.6	61.3	65.4	56.1	57.2	59.9	63.9	54.7	55.8	58.4	62.3	52.0	53.0	55.5	59.2	48.2	49.1	51.4	54.8		
2000	S/T	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.95	0.77	
	ΔT	26	25	24	21	26	26	24	21	26	26	24	21	25	26	24	21	24	24	24	21	22	23	22	19	
	kW	4.09	4.17	4.30	4.44	4.39	4.49	4.63	4.78	4.67	4.77	4.92	5.08	4.91	5.01	5.18	5.35	5.11	5.22	5.39	5.57	5.29	5.40	5.58	5.77	
Hi PR	15.4	15.8	16.3	16.9	16.7	17.1	17.6	18.3	18.1	18.6	19.2	19.9	19.4	19.9	20.6	21.3	20.7	21.2	21.9	22.7	21.9	22.5	23.2	24.1		
	246	264	279	291	276	297	313	327	313	337	356	371	357	384	406	423	402	432	456	476	444	477	504	526		
	109	116	126	135	115	122	134	142	120	127	139	148	126	134	146	155	132	140	153	163	136	145	158	168		

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

EXPANDED COOLING DATA — VSX130611*/CA*F4961*6D*+EEP

IDB		OUTDOOR AMBIENT TEMPERATURE																							
		65				75				85				95				105				115			
		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	
1500	MBh	53.8	55.7	61.0	-	51.3	53.1	58.2	-	50.0	51.8	56.8	-	47.5	49.2	53.9	-	44.0	45.6	50.0	-	40.0	41.6	46.0	-
	S/T	0.66	0.55	0.38	-	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.75	0.63	0.44	-	0.75	0.63	0.44	-
	ΔT	22	19	14	-	22	19	14	-	22	19	14	-	22	19	14	-	22	19	14	-	22	19	14	-
	kW	3.97	4.05	4.18	-	4.27	4.37	4.51	-	4.78	4.89	5.05	-	4.99	5.10	5.27	-	5.16	5.28	5.45	-	5.33	5.45	5.62	-
	Amps	15.4	15.8	16.3	-	16.7	17.1	17.6	-	19.4	19.9	20.6	-	20.7	21.2	21.9	-	22.0	22.5	23.3	-	22.2	22.7	23.5	-
	HIPR	228	245	259	-	256	275	291	-	331	357	377	-	373	401	424	-	412	443	468	-	442	473	498	-
LO PR	98	104	114	-	103	110	120	-	107	114	125	-	113	120	131	-	118	126	137	-	122	130	142	-	
1750	MBh	55.4	57.4	62.9	-	54.1	56.1	61.4	-	52.8	54.7	59.9	-	51.5	53.4	58.5	-	48.9	50.7	55.6	-	45.3	47.0	51.5	-
	S/T	0.69	0.57	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.79	0.66	0.46	-
	ΔT	20	17	13	-	20	18	13	-	20	18	13	-	20	18	13	-	20	17	13	-	19	16	12	-
	kW	4.00	4.09	4.21	-	4.31	4.40	4.54	-	4.58	4.68	4.84	-	4.82	4.93	5.09	-	5.03	5.14	5.31	-	5.20	5.32	5.50	-
	Amps	15.5	15.9	16.4	-	16.8	17.2	17.8	-	18.3	18.8	19.4	-	19.6	20.1	20.8	-	20.9	21.4	22.2	-	22.2	22.7	23.5	-
	HIPR	230	248	262	-	258	278	294	-	294	316	334	-	335	360	380	-	377	405	428	-	416	448	473	-
LO PR	99	105	115	-	104	111	121	-	108	115	126	-	114	121	132	-	119	127	139	-	124	131	143	-	
2000	MBh	55.6	57.7	63.2	-	54.3	56.3	61.7	-	53.0	55.0	60.2	-	51.8	53.6	58.8	-	49.2	51.0	55.8	-	45.5	47.2	51.7	-
	S/T	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.80	0.67	0.46	-
	ΔT	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
	kW	4.03	4.12	4.25	-	4.34	4.44	4.58	-	4.62	4.72	4.88	-	4.86	4.97	5.13	-	5.07	5.18	5.36	-	5.25	5.37	5.55	-
	Amps	15.7	16.0	16.6	-	17.0	17.4	18.0	-	18.5	18.9	19.6	-	19.8	20.3	21.0	-	21.1	21.6	22.4	-	22.4	22.9	23.7	-
	HIPR	233	250	264	-	261	281	297	-	297	319	337	-	338	364	384	-	380	409	432	-	420	452	477	-
LO PR	100	106	116	-	105	112	122	-	110	117	127	-	115	122	134	-	121	128	140	-	125	133	145	-	
1500	MBh	54.7	56.3	60.9	65.4	53.4	55.0	59.5	63.9	52.1	53.7	58.1	62.3	50.9	52.4	56.7	60.8	48.3	49.7	53.8	57.8	44.7	46.1	49.9	53.5
	S/T	0.75	0.67	0.50	0.32	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	0.57	0.37	0.86	0.77	0.58	0.37
	ΔT	25	23	19	13	25	23	19	13	25	23	19	13	26	23	19	13	25	23	19	13	23	22	18	12
	kW	4.00	4.09	4.22	4.35	4.31	4.40	4.55	4.69	4.58	4.68	4.84	5.00	4.82	4.93	5.09	5.26	5.03	5.14	5.31	5.49	5.20	5.32	5.50	5.69
	Amps	15.5	15.9	16.4	17.1	16.8	17.2	17.8	18.5	18.3	18.8	19.4	20.2	19.6	20.1	20.8	21.6	20.9	21.4	22.2	23.0	22.2	22.7	23.5	24.4
	HIPR	230	248	262	273	258	278	294	306	294	316	334	348	335	360	380	397	377	405	428	446	416	448	473	493
LO PR	99	105	115	122	104	111	121	129	108	115	126	134	114	121	132	141	119	127	139	148	124	131	143	153	
1750	MBh	56.3	58.0	62.7	67.3	55.0	56.6	61.3	65.8	53.7	55.3	59.8	64.2	52.4	53.9	58.4	62.6	49.8	51.2	55.5	59.5	46.1	47.5	51.4	55.1
	S/T	0.78	0.70	0.53	0.34	0.81	0.72	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	23	21	17	12	23	22	18	12	23	22	18	12	24	22	18	12	23	21	18	12	22	20	16	11
	kW	4.03	4.12	4.25	4.39	4.34	4.44	4.58	4.73	4.62	4.72	4.88	5.04	4.86	4.97	5.14	5.31	5.07	5.18	5.36	5.54	5.25	5.37	5.55	5.74
	Amps	15.7	16.1	16.6	17.2	17.0	17.4	18.0	18.7	18.5	18.9	19.6	20.3	19.8	20.3	21.0	21.8	21.1	21.6	22.4	23.2	22.4	22.9	23.7	24.7
	HIPR	233	250	264	276	261	281	297	309	297	320	337	352	338	364	384	401	380	409	432	451	420	452	478	498
LO PR	100	106	116	123	105	112	122	130	110	117	127	136	115	122	134	142	121	128	140	149	125	133	145	154	
2000	MBh	56.6	58.3	63.1	67.7	55.3	56.9	61.6	66.1	53.9	55.5	60.1	64.5	52.6	54.2	58.7	63.0	50.0	51.5	55.7	59.8	46.3	47.7	51.6	55.4
	S/T	0.79	0.71	0.54	0.35	0.82	0.73	0.56	0.36	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.81	0.62	0.40
	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	4.06	4.15	4.28	4.42	4.38	4.48	4.62	4.77	4.66	4.76	4.92	5.08	4.90	5.01	5.18	5.35	5.11	5.23	5.40	5.59	5.29	5.41	5.59	5.78
	Amps	15.8	16.2	16.7	17.4	17.1	17.6	18.1	18.8	18.7	19.1	19.8	20.5	20.0	20.5	21.2	22.0	21.3	21.8	22.6	23.5	22.6	23.2	24.0	24.9
	HIPR	235	253	267	278	264	284	300	312	300	323	341	355	341	367	388	405	384	413	437	455	424	457	482	503
LO PR	101	107	117	125	106	113	124	132	111	118	129	137	116	124	135	144	122	130	141	151	126	134	146	156	

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

EXPANDED COOLING DATA — VSX130611*/CA*F4961*6D*+EEP (CONT.)

IDB		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE													
		65				75				85				95				105				115					
		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	Airflow	MBh	55.6	56.9	60.7	64.9	54.3	55.5	59.3	63.4	53.0	54.2	57.9	61.9	51.8	52.9	56.5	60.4	49.2	50.2	53.7	57.4	45.5	46.5	49.7	53.2	
		S/T	0.82	0.77	0.62	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	
	1500	ΔT	28	27	23	19	28	27	24	19	28	27	24	19	28	27	24	19	28	27	23	19	26	25	22	17	
		kW	4.03	4.12	4.25	4.39	4.35	4.44	4.58	4.73	4.62	4.72	4.88	5.04	4.86	4.97	5.14	5.31	5.07	5.18	5.36	5.54	5.25	5.37	5.55	5.74	
	1750	Amps	15.7	16.1	16.6	17.2	17.0	17.4	18.0	18.7	18.5	18.9	19.6	20.3	19.8	20.3	21.0	21.8	21.1	21.6	22.4	23.2	22.4	22.9	23.7	24.7	
		HI PR	233	250	264	276	261	281	297	309	297	320	337	352	338	364	384	401	380	409	432	451	420	452	478	498	
	2000	LO PR	100	106	116	123	105	112	122	130	110	117	127	136	115	122	134	142	121	128	140	149	125	133	145	154	
		MBh	57.3	58.8	62.6	66.9	56.0	57.2	61.1	65.3	54.6	55.8	59.6	63.8	53.3	54.5	58.2	62.2	50.6	51.7	55.3	59.1	46.9	47.9	51.2	54.7	
	85	Airflow	S/T	0.86	0.80	0.65	0.49	0.89	0.83	0.68	0.51	0.91	0.85	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	26	25	22	17	26	25	22	17	26	25	22	17	26	25	22	18	27	25	22	17	25	23	20	16
1500		kW	4.07	4.15	4.28	4.42	4.38	4.48	4.62	4.77	4.66	4.76	4.92	5.08	4.90	5.01	5.18	5.35	5.11	5.23	5.40	5.59	5.29	5.41	5.59	5.79	
		Amps	15.8	16.2	16.7	17.4	17.1	17.6	18.2	18.9	18.7	19.1	19.8	20.5	20.0	20.5	21.2	22.0	21.3	21.8	22.6	23.5	22.6	23.2	24.0	24.9	
1750		HI PR	235	253	267	279	264	284	300	313	300	323	341	355	342	368	388	405	384	414	437	455	425	457	482	503	
		LO PR	101	107	117	125	107	113	124	132	111	118	129	137	116	124	135	144	122	130	142	151	126	134	146	156	
2000		MBh	57.6	58.8	62.9	67.2	56.2	57.5	61.4	65.6	54.9	56.1	59.9	64.1	53.6	54.7	58.5	62.5	50.9	52.0	55.6	59.4	47.1	48.2	51.5	55.0	
		S/T	0.87	0.82	0.66	0.50	0.90	0.85	0.69	0.51	0.92	0.87	0.71	0.53	0.95	0.89	0.73	0.54	1.00	0.93	0.76	0.56	1.00	0.94	0.76	0.57	
85		Airflow	ΔT	23	22	19	15	23	22	19	16	23	22	19	16	23	23	20	16	23	22	19	15	22	21	18	14
			kW	4.10	4.19	4.32	4.46	4.42	4.51	4.66	4.81	4.70	4.80	4.96	5.12	4.94	5.06	5.22	5.40	5.16	5.27	5.45	5.63	5.34	5.46	5.64	5.84
	1500	Amps	16.0	16.4	16.9	17.6	17.3	17.7	18.3	19.0	18.8	19.3	20.0	20.7	20.2	20.7	21.4	22.2	21.5	22.0	22.8	23.7	22.8	23.4	24.2	25.1	
		HI PR	237	255	267	279	266	287	303	316	303	326	344	359	345	371	392	409	388	418	441	460	429	461	487	508	
	1750	LO PR	101	107	117	125	107	113	124	132	111	118	129	137	116	124	135	144	122	130	142	151	126	134	146	156	
		MBh	58.3	59.4	62.2	66.4	56.9	58.1	60.8	64.9	55.6	56.7	59.4	63.3	54.2	55.3	57.9	61.8	51.5	52.5	55.0	58.7	47.7	48.7	51.0	54.4	
	2000	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	28	27	26	22	28	27	26	22	28	27	26	22	28	28	26	23	27	27	26	22	25	25	24	21	
	85	Airflow	kW	4.10	4.19	4.32	4.46	4.42	4.51	4.66	4.81	4.70	4.80	4.96	5.12	4.95	5.06	5.22	5.40	5.16	5.27	5.45	5.63	5.34	5.46	5.64	5.84
			Amps	16.0	16.4	16.9	17.6	17.3	17.7	18.3	19.0	18.8	19.3	20.0	20.7	20.2	20.7	21.4	22.2	21.5	22.0	22.8	23.7	22.8	23.4	24.2	25.1
1500		HI PR	237	255	270	281	266	287	303	316	303	326	344	359	345	371	392	409	388	418	441	460	429	461	487	508	
		LO PR	102	108	118	126	108	114	125	133	112	119	130	138	117	125	136	145	123	131	143	152	127	135	148	157	
1750		MBh	58.6	59.7	62.5	66.7	57.2	58.3	61.1	65.2	55.9	56.9	59.6	63.6	54.5	55.6	58.2	62.1	51.8	52.8	55.3	59.0	48.0	48.9	51.2	54.6	
		S/T	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.67	0.97	0.93	0.84	0.68	1.00	0.96	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.74	
2000		ΔT	25	24	23	20	25	24	23	20	25	24	23	20	25	25	23	20	24	24	23	20	22	22	21	19	
		kW	4.13	4.22	4.35	4.50	4.45	4.55	4.70	4.85	4.74	4.84	5.00	5.17	4.99	5.10	5.27	5.45	5.20	5.32	5.49	5.68	5.38	5.50	5.69	5.89	
85		Airflow	Amps	16.1	16.5	17.1	17.7	17.5	17.9	18.5	19.2	19.0	19.5	20.1	20.9	20.4	20.9	21.6	22.4	21.7	22.2	23.0	23.9	23.0	23.6	24.4	25.4
			HI PR	240	258	272	284	269	289	306	319	306	329	348	363	348	375	396	413	392	422	445	465	433	466	492	513
85	Airflow	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	
		MBh	59.0	60.1	62.9	67.1	57.6	58.7	61.5	65.6	56.3	57.3	60.0	64.1	54.9	55.9	58.5	62.5	52.2	53.2	55.7	59.4	55.0	56.0	58.5	62.5	

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

AHRI RATINGS

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				CFM	AHRI #
	COILS /AIR HANDLERS	FURNACES	TOTAL	SENSIBLE	SEER ¹	EER ²		
VSX13 0181E*	ACNF18XX16D*		16,800	12,800	13.00	10.80	600	5039764
	ACNF24XX16D*		17,000	13,000	13.00	10.80	600	5039765
	ARPT18B14A*		17,400	13,300	13.00	11.00	600	5360158
	ARPT24B14A*		17,200	13,100	13.00	11.00	600	5458794
	ARUF18B14A*		17,200	13,100	13.00	11.00	600	5360159
	ARUF18B14A*+TXV		17,200	13,100	13.00	11.00	600	5458792
	ARUF24B14B*		17,200	13,100	13.00	11.00	600	5647185
	ARUF24B14B*+TXV		17,200	13,100	13.50	11.00	600	5647186
	ASPT24B14A*		17,600	13,400	14.00	12.00	605	5722524
	ASPT30C14A*		18,000	13,700	14.50	12.50	580	5722525
	ASUF29B14A*		17,600	13,400	13.50	11.50	605	5722523
	ASUF29B14A*+TXV		17,600	13,400	14.00	12.00	605	5722564
	AVPTC24B14A*		17,600	13,400	14.00	12.00	600	5924360
	AVPTC30C14A*		18,000	13,700	14.50	12.00	615	5924448
	AWUF18XX16B*		17,200	13,100	13.00	11.00	600	5039770
	AWUF31XX16A*		17,200	13,100	14.00	11.30	600	5039771
	CA*F1824*6D*	G*VC80604B*B*	18,000	13,700	14.00	11.50	670	5039777
	CA*F1824*6D*	A*VC80604B*B*	18,000	13,700	14.00	11.50	675	5039773
	CA*F1824*6D*	G*E80603B*B*	17,800	13,600	14.00	11.50	640	5039775
	CA*F1824*6D*	G*VM960603BXB*	18,000	13,700	14.00	11.50	670	5622734
	CA*F1824*6D*	G*VC950453BXB*	17,800	13,600	14.00	11.50	640	5622730
	CA*F1824*6D*	G*VC950704CXB*	17,800	13,600	14.00	11.50	640	5622733
	CA*F1824*6D*	A*EH800603B*A*	17,800	13,600	14.00	11.50	640	6944832
	CA*F1824*6D*+EEP		17,800	13,600	13.00	11.00	650	5039781
	CA*F1824*6D*+MBVC1200**-1A*		18,200	13,900	14.00	11.50	640	5039782
	CA*F3030*6D*+EEP		18,000	13,700	13.00	11.00	650	5561918
	CA*F3030*6D*+EEP+TXV		18,000	13,700	13.00	11.00	650	5581979
	CA*F3131*6D*+EEP		18,000	13,700	13.00	11.00	650	5561919
	CA*F3131*6D*+EEP+TXV		18,000	13,700	13.00	11.00	650	5561920
	CAPT3131*4A*	A*VC80604B*B*	18,000	13,700	14.00	11.50	675	5948599
	CAPT3131*4A*	A*VM960604CXB*	18,000	13,700	14.00	11.50	670	5948609
	CAPT3131*4A*	G*E80603B*B*	18,000	13,700	14.00	11.50	650	5948613
	CAPT3131*4A*	ADV80603B*B*	18,000	13,700	14.00	11.50	675	5948611
	CAPT3131*4A*	A*VC950453BXB*	18,000	13,700	14.00	11.50	650	5948601
	CAPT3131*4A*	A*VM960603BXB*	18,000	13,700	14.00	11.50	650	5948607
	CAPT3131*4A*	G*VC950453BXB*	18,000	13,700	14.00	11.50	650	5948617
	CAPT3131*4A*	G*VC950704CXB*	18,000	13,700	14.00	11.50	660	5948619
	CAPT3131*4A*	G*VC950714CXB*	18,000	13,700	14.00	11.50	650	5948621
	CAPT3131*4A*	G*VM960603BXB*	18,000	13,700	14.00	11.50	650	5948623
	CAPT3131*4A*	G*VM960604CXB*	18,000	13,700	14.00	11.50	670	5948625
	CAPT3131*4A*	GME950403BXA*	18,000	13,700	14.00	11.50	575	5948627
	CAPT3131*4A*	A*VC950704CXB*	18,000	13,700	14.00	11.50	660	5948603
CAPT3131*4A*	A*VC950714CXB*	18,000	13,700	14.00	11.50	650	5948605	
CAPT3131*4A*	G*VC80604B*B*	18,000	13,700	14.00	11.50	675	5948615	
CAPT3131*4A*	GME950603BXA*	18,000	13,700	14.00	11.50	575	5948629	
CAPT3131*4A*	A*EH800603B*A*	18,000	13,700	14.00	11.50	650	6944837	
CAPT3131*4A*	AMEH960403BXA*	18,000	13,700	14.00	11.50	575	6944840	
CAPT3131*4A*	AMEH960603BXA*	18,000	13,700	14.00	11.50	575	6944843	
CAPT3131*4A*+EEP		17,400	13,300	13.00	11.00	650	5611321	
CAPT3131*4A*+MBVC1200**-1A*		17,400	13,300	14.00	11.50	650	5611322	

See Notes on Page 35.

AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				CFM	AHRI #
	COILS /AIR HANDLERS	FURNACES	TOTAL	SENSIBLE	SEER ¹	EER ²		
VSX13 0181E*	CHPF1824A6C*+EEP		17,800	13,600	13.00	11.00	650	5039783
	CHPF2430B6C*	G*E80603B*B*	18,000	13,700	14.00	11.50	640	5039785
	CHPF2430B6C*	A*VC80604B*B*	17,700	13,500	14.00	11.50	660	5039803
	CHPF2430B6C*	G*VC80604B*B*	17,700	13,500	14.00	11.50	660	5039805
	CHPF2430B6C*	G*VM960603BxB*	18,200	13,900	14.00	11.50	675	5622735
	CHPF2430B6C*	G*VC950453BxB*	18,200	13,900	14.00	11.50	650	5622731
	CHPF2430B6C*	A*EH800603B*A*	18,000	13,700	14.00	11.50	640	6944846
	CHPF2430B6C*+EEP		17,800	13,600	13.00	11.00	650	5039789
	CHPF2430B6C*+MBVC1200**-1A*		18,200	13,900	14.00	11.50	650	5039790
	CSCF1824N6D*	G*E80603B*B*	18,000	13,700	14.00	11.50	640	5039791
	CSCF1824N6D*	A*VC80604B*B*	17,700	13,500	14.00	11.50	660	5039807
	CSCF1824N6D*	G*VC80604B*B*	17,700	13,500	14.00	11.50	660	5039808
	CSCF1824N6D*	G*VC950453BxB*	18,200	13,900	14.00	11.50	650	5622732
	CSCF1824N6D*	G*VM960603BxB*	18,200	13,900	14.00	11.50	670	5622736
	CSCF1824N6D*	A*EH800603B*A*	18,000	13,700	14.00	11.50	640	6944851
	CSCF1824N6D*+EEP		17,800	13,600	13.00	11.00	650	5039794
VSX13 0241D*	ACNF24XX16D*		22,400	16,500	13.00	11.00	770	4717893
	ARPT24B14A*		22,400	16,500	13.00	11.00	800	5360160
	ARUF24B14B*		22,000	16,200	13.00	11.00	800	5647187
	ARUF24B14B*+TXV		22,000	16,200	13.50	11.00	800	5647188
	ASPT24B14A*		23,000	16,900	13.80	11.80	810	5722530
	ASPT30C14A*		23,400	17,200	14.00	12.00	845	5722531
	ASUF29B14A*		23,000	16,900	13.50	11.50	810	5722529
	ASUF29B14A*+TXV		23,000	16,900	13.80	11.80	810	5722566
	AVPTC24B14A*		22,600	16,600	14.00	12.00	800	5924458
	AVPTC30C14A*		23,400	17,200	14.00	12.00	780	5924459
	AWUF24XX16B*		23,000	16,900	13.00	11.00	800	4717904
	AWUF30XX16B*		23,200	17,100	13.00	11.00	800	4717905
	AWUF31XX16A*		23,000	16,900	14.00	11.30	800	4717906
	AWUF32XX16A*		23,000	16,900	14.00	11.30	800	4717907
	CA*F1824*6D*	G*E80603B*B*	23,000	16,900	14.00	11.50	860	5039079
	CA*F1824*6D*	G*VC950704CXB*	23,000	16,900	14.00	11.50	800	5622739
	CA*F1824*6D*	G*VC950453BxB*	23,000	16,900	14.00	11.50	800	5622737
	CA*F1824*6D*	G*VM960603BxB*	23,000	16,900	14.00	11.50	800	5622740
	CA*F1824*6D*	A*EH800603B*A*	23,000	16,900	14.00	11.50	860	6944854
	CA*F1824*6D*+EEP		23,000	16,900	13.00	11.00	800	4717917
	CA*F1824*6D*+MBVC1200**-1A*		23,000	16,900	14.00	11.50	800	4717918
	CA*F3030*6D*+EEP		23,000	16,900	13.00	11.00	800	5561921
	CA*F3030*6D*+EEP+TXV		23,000	16,900	13.00	11.00	800	5581980
	CA*F3131*6D*+EEP		23,000	16,900	13.00	11.00	800	5561922
	CA*F3131*6D*+EEP+TXV		23,000	16,900	13.00	11.00	800	5561923
	CA*F3636*6D*+EEP		23,000	16,900	13.00	11.00	800	5561924
	CA*F3636*6D*+EEP+TXV		23,000	16,900	13.00	11.00	800	5561925
	CAPT3131*4A*	A*VM960603BxB*	23,000	16,900	14.00	11.50	820	5948639
	CAPT3131*4A*	G*E80603B*B*	23,000	16,900	14.00	11.50	800	5948645
	CAPT3131*4A*	G*VC950453BxB*	23,000	16,900	14.00	11.50	800	5948649
	CAPT3131*4A*	ADV80603B*B*	23,000	16,900	14.00	11.50	800	5948643
	CAPT3131*4A*	GME950603BXA*	23,000	16,900	14.00	11.50	800	5948661
CAPT3131*4A*	G*VC950704CXB*	23,000	16,900	14.00	11.50	800	5948651	
CAPT3131*4A*	G*VM960604CXB*	23,000	16,900	14.00	11.50	800	5948657	

See Notes on Page 35.

AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				CFM	AHRI #
	COILS /AIR HANDLERS	FURNACES	TOTAL	SENSIBLE	SEER ¹	EER ²		
VSX13 0241D*	CAPT3131*4A*	A*VC950453BxB*	23,000	16,900	14.00	11.50	800	5948633
	CAPT3131*4A*	A*VC950714CXB*	23,000	16,900	14.00	11.50	800	5948637
	CAPT3131*4A*	A*VC950704CXB*	23,000	16,900	14.00	11.50	800	5948635
	CAPT3131*4A*	A*VM960604CXB*	23,000	16,900	14.00	11.50	800	5948641
	CAPT3131*4A*	A*VC80604B*B*	23,000	16,900	14.00	11.50	830	5948631
	CAPT3131*4A*	GME950403BXA*	23,000	16,900	14.00	11.50	800	5948659
	CAPT3131*4A*	G*VC80604B*B*	23,000	16,900	14.00	11.50	830	5948647
	CAPT3131*4A*	G*VM960603BxB*	23,000	16,900	14.00	11.50	820	5948655
	CAPT3131*4A*	G*VC950714CXB*	23,000	16,900	14.00	11.50	800	5948653
	CAPT3131*4A*	A*EH800603B*A*	23,000	16,900	14.00	11.50	800	6944861
	CAPT3131*4A*	AMEH960403BXA*	23,000	16,900	14.00	11.50	800	6944864
	CAPT3131*4A*	AMEH960603BXA*	23,000	16,900	14.00	11.50	800	6944867
	CAPT3131*4A*+EEP		22,400	16,500	13.00	11.00	800	5611336
	CAPT3131*4A*+MBVC1200**-1A*		22,400	16,500	14.00	11.50	800	5611337
	CHPF1824A6C*+EEP		23,000	16,900	13.00	11.00	800	4717919
	CHPF2430B6C*	G*E80603B*B*	23,000	16,900	14.00	11.50	860	5038929
	CHPF2430B6C*	G*VM960603BxB*	23,400	17,200	14.00	11.50	800	5622741
	CHPF2430B6C*	G*VC950453BxB*	23,400	17,200	14.00	11.50	800	5622738
	CHPF2430B6C*	A*EH800603B*A*	23,000	16,900	14.00	11.50	860	6944870
	CHPF2430B6C*+EEP		23,000	16,900	13.00	11.00	800	4717923
CHPF2430B6C*+MBVC1200**-1A*		23,400	17,200	14.00	11.50	800	4717924	
VSX13 0301A*	ACNF30XX16D*		27,600	20,800	13.00	11.00	890	4689683
	ARPT30B14A*		27,000	20,400	13.00	11.00	900	5385499
	ARUF30B14A*		27,000	20,400	13.00	11.00	900	5385498
	ARUF30B14A*+TXV		27,000	20,400	13.00	11.00	900	5385492
	ARUF36C14B*		27,200	20,600	13.00	11.00	1,000	5647189
	ARUF36C14B*+TXV		27,200	20,600	13.50	11.50	1,000	5647190
	ASPT36C14A*		28,000	21,200	14.00	12.00	1,010	5722537
	ASUF29B14A*		26,000	19,600	13.30	11.30	975	5722733
	ASUF39C14A*		28,000	21,200	13.50	11.50	1,005	5722535
	ASUF39C14A*+TXV		28,000	21,200	14.00	12.00	1,005	5722536
	AVPTC36C14A*		28,000	21,200	14.00	12.00	1,015	5924449
	AWUF30XX16B*		27,600	20,800	13.00	11.00	1,000	3647834
	AWUF36XX16B*		27,800	21,000	13.00	11.00	1,000	3647835
	AWUF37XX16B*		28,000	21,200	13.00	11.00	1,000	3647836
	CA*F3030*6D*	G*VC950704CXB*	28,400	21,400	14.00	11.50	1,000	5622746
	CA*F3030*6D*	G*VM960603BxB*	28,400	21,400	14.00	11.50	1,000	5622752
	CA*F3030*6D*	A*VM960604CXB*	28,400	21,400	14.00	11.50	1,000	5622755
	CA*F3030*6D*	G*VM960604CXB*	28,400	21,400	14.00	11.50	1,000	5622756
	CA*F3030*6D*	A*VC950714CXB*	28,400	21,400	14.00	11.50	1,000	5622748
	CA*F3030*6D*	G*VC950714CXB*	28,400	21,400	14.00	11.50	1,000	5622749
	CA*F3030*6D*	G*VC950453BxB*	28,400	21,400	14.00	11.50	1,000	5622742
	CA*F3030*6D*+EEP		28,400	21,400	13.00	11.00	1,050	4355517
	CA*F3131*6D*	G*VC950704CXB*	28,400	21,400	14.00	11.50	900	5622747
	CA*F3131*6D*	G*VM960603BxB*	28,600	21,600	14.00	11.50	1,000	5622753
	CA*F3131*6D*	A*VM960604CXB*	28,600	21,600	14.00	11.50	1,050	5622757
	CA*F3131*6D*	G*VM960604CXB*	28,600	21,600	14.00	11.50	1,050	5622758
	CA*F3131*6D*	G*VC950453BxB*	28,600	21,600	14.00	11.50	1,000	5622743
	CA*F3131*6D*	A*VC950714CXB*	28,600	21,600	14.00	11.50	1,050	5622750
	CA*F3131*6D*	G*VC950714CXB*	28,600	21,600	14.00	11.50	1,050	5622751

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				CFM	AHRI #
	COILS /AIR HANDLERS	FURNACES	TOTAL	SENSIBLE	SEER ¹	EER ²		
VSX13 0301A*	CA*F3131*6D*+EEP		28,600	21,600	13.00	11.00	1,050	4385566
	CA*F3131*6D*+MBVC1200**-1A*		28,400	21,400	14.00	11.50	950	4385567
	CA*F3636*6D*+EEP		28,400	21,400	13.00	11.00	1,000	5582207
	CA*F3636*6D*+EEP+TXV		28,400	21,400	13.00	11.00	1,000	5582208
	CA*F3642*6D*+EEP		28,400	21,400	13.00	11.00	1,000	5582209
	CA*F3642*6D*+EEP+TXV		28,400	21,400	13.00	11.00	1,000	5582210
	CA*F3743*6D*+EEP		28,400	21,400	13.50	11.00	1,000	5582211
	CA*F3743*6D*+EEP+TXV		28,400	21,400	13.50	11.00	1,000	5582212
	CAPT3743*4A*	A*VC951155DXB*	28,200	21,200	14.00	12.00	1,005	6494178
	CAPT3743*4A*	A*VM960603BXB*	28,200	21,200	13.50	11.50	1,010	6494179
	CAPT3743*4A*	A*VM961005DXB*	28,200	21,200	14.00	12.00	980	6494183
	CAPT3743*4A*	A*VM960805CXB*	28,200	21,200	14.00	12.00	985	6494181
	CAPT3743*4A*	ADVC81005C*B*	28,000	21,200	14.00	12.00	1,010	6494187
	CAPT3743*4A*	G*VC80604B*B*	28,200	21,200	14.00	12.00	1,000	6494208
	CAPT3743*4A*	G*VC80805C*B*	28,200	21,200	14.00	12.00	980	6494209
	CAPT3743*4A*	G*VC950453BXB*	28,200	21,200	13.50	11.50	1,000	6494212
	CAPT3743*4A*	G*VC950905CXB*	28,200	21,200	14.00	12.00	985	6494215
	CAPT3743*4A*	G*VM961005DXB*	28,200	21,200	14.00	12.00	980	6494223
	CAPT3743*4A*	A*VC950905CXB*	28,200	21,200	14.00	12.00	985	6494175
	CAPT3743*4A*	G*VC950915DXB*	28,200	21,200	14.00	12.00	1,005	6494217
	CAPT3743*4A*	G*VM960603BXB*	28,200	21,200	13.50	11.50	1,010	6494219
	CAPT3743*4A*	G*VM960805CXB*	28,200	21,200	14.00	12.00	985	6494221
	CAPT3743*4A*	G*VM960805DXB*	28,200	21,200	14.00	12.00	1,000	6494222
	CAPT3743*4A*	A*VC80604B*B*	28,200	21,200	14.00	12.00	1,000	6494169
	CAPT3743*4A*	A*VC950453BXB*	28,200	21,200	13.50	11.50	1,000	6494172
	CAPT3743*4A*	ADVC80603B*B*	28,000	21,200	13.50	11.50	1,000	6494185
	CAPT3743*4A*	G*VC81005C*B*	28,200	21,200	14.00	12.00	1,000	6494210
	CAPT3743*4A*	G*VM960604CXB*	28,200	21,200	13.50	11.50	1,040	6494220
	CAPT3743*4A*	A*VM960604CXB*	28,200	21,200	13.50	11.50	1,040	6494180
	CAPT3743*4A*	A*VC80805C*B*	28,200	21,200	14.00	12.00	980	6494170
	CAPT3743*4A*	A*VC950704CXB*	28,200	21,200	13.50	11.50	1,020	6494173
	CAPT3743*4A*	A*VM960805DXB*	28,200	21,200	14.00	12.00	1,000	6494182
	CAPT3743*4A*	ADVC80805C*B*	28,000	21,200	14.00	12.00	990	6494186
	CAPT3743*4A*	GME950603BXA*	28,200	21,200	13.50	11.50	1,000	6494190
	CAPT3743*4A*	G*VC950704CXB*	28,200	21,200	13.50	11.50	1,020	6494213
	CAPT3743*4A*	A*VC950915DXB*	28,200	21,200	14.00	12.00	1,005	6494177
	CAPT3743*4A*	A*VM961155DXB*	28,200	21,200	14.00	12.00	1,000	6494184
	CAPT3743*4A*	GME950403BXA*	28,200	21,200	13.50	11.50	1,000	6494189
	CAPT3743*4A*	G*VC950905DXB*	28,200	21,200	14.00	12.00	985	6494216
	CAPT3743*4A*	A*VC81005C*B*	28,200	21,200	14.00	12.00	1,000	6494171
	CAPT3743*4A*	A*VC950714CXB*	28,200	21,200	13.50	11.50	1,050	6494174
	CAPT3743*4A*	A*VC950905DXB*	28,200	21,200	14.00	12.00	985	6494176
	CAPT3743*4A*	G*E80603B*B*	28,200	21,200	13.50	11.50	1,050	6494188
	CAPT3743*4A*	G*VC950714CXB*	28,200	21,200	13.50	11.50	1,050	6494214
	CAPT3743*4A*	G*VC951155DXB*	28,200	21,200	14.00	12.00	1,005	6494218
	CAPT3743*4A*	G*VM961155DXB*	28,200	21,200	14.00	12.00	1,000	6494224
	CAPT3743*4A*	A*EH800603B*A*	28,200	21,200	13.50	11.50	1,050	6944878
	CAPT3743*4A*	AMEH960403BXA*	28,200	21,200	13.50	11.50	1,000	6944880
	CAPT3743*4A*	AMEH960603BXA*	28,200	21,200	13.50	11.50	1,000	6944882
	CAPT3743*4A*+EEP		28,200	21,200	13.00	11.00	1,000	5611323

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				CFM	AHRI #
	COILS /AIR HANDLERS	FURNACES	TOTAL	SENSIBLE	SEER ¹	EER ²		
VSX13 0301A*	CAPT3743*4A*+MBVC1200**-1A*		28,000	21,200	14.00	11.50	913	6494191
	CAPT3743*4A*+MBVC1600**-1A*		28,200	21,200	14.00	11.50	1,000	5611324
	CHPF2430B6C*	G*VM960603BXB*	28,400	21,400	14.00	11.50	1,000	5622754
	CHPF2430B6C*	G*VC950453BXB*	28,400	21,400	14.00	11.50	1,000	5622744
	CHPF2430B6C*	A*VM960604CXB*	28,400	21,400	14.00	11.50	1,000	5622759
	CHPF2430B6C*	G*VM960604CXB*	28,400	21,400	14.00	11.50	1,000	5622760
	CHPF2430B6C*+EEP		28,400	21,400	13.00	11.00	1,050	3639433
	CHPF2430B6C*+MBVC1200**-1A*		28,400	21,400	14.00	11.50	1,050	3639472
	CSCF3036N6D*	G*VC950453BXB*	28,400	21,400	14.00	11.30	1,000	5622745
	CSCF3036N6D*+EEP		28,400	21,400	13.00	11.00	1,000	4767554
VSX13 0361E*	ARPT36C14A*		33,000	25,800	13.00	11.00	1,150	5696652
	ARPT42D14A*		34,200	26,600	13.50	11.30	1,150	5696653
	ARUF36C14B*		33,000	25,800	13.00	11.00	1,000	5696656
	ARUF36C14B*+TXV		34,000	26,400	13.00	11.00	1,165	5696657
	ARUF42C14A*		34,200	26,600	13.00	11.00	1,150	5696658
	ARUF42C14A*+TXV		34,200	26,600	13.00	11.00	1,150	5696659
	ASPT36C14A*		34,000	26,400	13.80	11.80	1,210	5722548
	ASPT42D14A*		34,600	27,000	14.00	12.00	1,280	5722549
	ASUF39C14A*		34,000	26,400	13.50	11.50	1,210	5722546
	ASUF39C14A*+TXV		34,000	26,400	13.80	11.80	1,210	5722547
	AVPTC36C14A*		34,000	26,400	13.80	11.80	1,215	5924450
	AVPTC42D14A*		34,600	27,000	14.00	12.00	1,225	5924451
	AWUF36XX16B*		33,400	26,000	13.00	11.00	1,150	5696662
	AWUF37XX16B*		33,600	26,200	13.00	11.00	1,150	5696663
	CA*F3636*6D*	A*VC950915DXB*	33,600	26,200	13.50	11.30	1,220	5696667
	CA*F3636*6D*	G*VM960805DXB*	33,600	26,200	13.50	11.30	1,220	5696731
	CA*F3636*6D*	G*VC950714CXB*	33,600	26,200	13.50	11.30	1,135	5696747
	CA*F3636*6D*	A*VM960604CXB*	33,600	26,200	13.50	11.30	1,155	5696670
	CA*F3636*6D*	G*VM961005DXB*	33,600	26,200	13.50	11.30	1,205	5696735
	CA*F3636*6D*	G*VC950905DXB*	33,600	26,200	13.50	11.30	1,150	5696739
	CA*F3636*6D*	G*VM960805CXB*	33,600	26,200	13.50	11.30	1,150	5696743
	CA*F3636*6D*	G*VM960604CXB*	33,600	26,200	13.50	11.30	1,155	5696723
	CA*F3636*6D*	G*VC951155DXB*	33,600	26,200	13.50	11.30	1,205	5696751
	CA*F3636*6D*	G*VM961155DXB*	33,600	26,200	13.50	11.30	1,205	5696755
	CA*F3636*6D*	G*VC950915DXB*	33,600	26,200	13.50	11.30	1,220	5696664
	CA*F3636*6D*	G*VC950905CXB*	33,600	26,200	13.50	11.30	1,150	5696727
	CA*F3636*6D*	A*VC950714CXB*	33,600	26,200	13.50	11.30	1,135	5696749
	CA*F3636*6D*+EEP		33,600	26,200	13.00	11.00	1,200	5696607
	CA*F3642*6D*	G*VC950915DXB*	34,000	26,400	14.00	11.50	1,225	5696665
	CA*F3642*6D*	A*VC950714CXB*	34,000	26,400	14.00	11.50	1,160	5696675
	CA*F3642*6D*	G*VC951155DXB*	34,000	26,400	14.00	11.50	1,210	5696752
	CA*F3642*6D*	G*VM960604CXB*	34,000	26,400	14.00	11.50	1,165	5696724
	CA*F3642*6D*	G*VM961155DXB*	34,000	26,400	14.00	11.50	1,210	5696756
	CA*F3642*6D*	A*VM960604CXB*	34,000	26,400	14.00	11.50	1,165	5696671
	CA*F3642*6D*	G*VC950714CXB*	34,000	26,400	14.00	11.50	1,160	5696674
	CA*F3642*6D*	G*VC950905CXB*	34,000	26,400	14.00	11.50	1,165	5696728
CA*F3642*6D*	G*VM961005DXB*	34,000	26,400	14.00	11.50	1,205	5696736	
CA*F3642*6D*	G*VC950905DXB*	34,000	26,400	14.00	11.50	1,165	5696740	
CA*F3642*6D*	G*VM960805CXB*	34,000	26,400	14.00	11.50	1,165	5696744	
CA*F3642*6D*	A*VC950915DXB*	34,000	26,400	14.00	11.50	1,225	5696668	

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				CFM	AHRI #
	COILS /AIR HANDLERS	FURNACES	TOTAL	SENSIBLE	SEER ¹	EER ²		
VSX13 0361E*	CA*F3642*6D*	G*VM960805DXB*	34,000	26,400	14.00	11.50	1,225	5696732
	CA*F3642*6D*+EEP		33,600	26,200	13.00	11.00	1,200	5696645
	CA*F3642*6D*+MBVC1600**-1A*		34,000	26,400	14.00	11.50	1,200	5696676
	CA*F3743*6D*	G*VC950915DXB*	34,000	26,400	14.00	11.50	1,225	5696666
	CA*F3743*6D*	A*VM960604CXB*	34,000	26,400	14.00	11.50	1,170	5696672
	CA*F3743*6D*	G*VM960805DXB*	34,000	26,400	14.00	11.50	1,225	5696733
	CA*F3743*6D*	G*VC950714CXB*	34,000	26,400	14.00	11.50	1,165	5696748
	CA*F3743*6D*	G*VM961005DXB*	34,000	26,400	14.00	11.50	1,210	5696737
	CA*F3743*6D*	G*VM960604CXB*	34,000	26,400	14.00	11.50	1,170	5696725
	CA*F3743*6D*	G*VM960805CXB*	34,000	26,400	14.00	11.50	1,185	5696745
	CA*F3743*6D*	G*VC950905CXB*	34,000	26,400	14.00	11.50	1,185	5696729
	CA*F3743*6D*	A*VC950714CXB*	34,000	26,400	14.00	11.50	1,165	5696750
	CA*F3743*6D*	G*VM961155DXB*	34,000	26,400	14.00	11.50	1,210	5696757
	CA*F3743*6D*	A*VC950915DXB*	34,000	26,400	14.00	11.50	1,225	5696669
	CA*F3743*6D*	G*VC950905DXB*	34,000	26,400	14.00	11.50	1,090	5696741
	CA*F3743*6D*	G*VC951155DXB*	34,000	26,400	14.00	11.50	1,210	5696753
	CA*F3743*6D*+EEP		34,200	26,600	13.00	11.00	1,200	5696646
	CA*F3743*6D*+EEP+TXV		34,200	26,600	13.50	11.00	1,200	5696647
	CA*F3743*6D*+MBVC1600**-1A*		34,000	26,400	14.00	11.50	1,210	5696677
	CAPT3743*4A*	G*VC950905DXB*	34,000	26,400	13.50	11.50	1,170	6494298
	CAPT3743*4A*	G*VM960805DXB*	34,000	26,400	13.50	11.50	1,175	6494304
	CAPT3743*4A*	A*VM960603BXB*	34,000	26,400	13.00	11.00	1,220	6494260
	CAPT3743*4A*	GME950403BXA*	34,000	26,400	13.00	11.00	1,150	6494272
	CAPT3743*4A*	G*VC950714CXB*	34,000	26,400	13.50	11.50	1,250	6494296
	CAPT3743*4A*	A*VM960805CXB*	34,000	26,400	13.50	11.50	1,175	6494262
	CAPT3743*4A*	ADVC80603B*B*	34,000	26,400	13.50	11.50	1,165	6494266
	CAPT3743*4A*	ADVC80805C*B*	34,000	26,400	13.50	11.50	1,190	6494267
	CAPT3743*4A*	ADVC81005C*B*	34,000	26,400	13.50	11.50	1,235	6494268
	CAPT3743*4A*	G*E80603B*B*	34,000	26,400	13.00	11.00	1,150	6494269
	CAPT3743*4A*	G*E81005C*B*	34,000	26,400	13.50	11.50	1,230	6494271
	CAPT3743*4A*	G*VC950905CXB*	34,000	26,400	13.50	11.50	1,170	6494297
	CAPT3743*4A*	G*VM960603BXB*	34,000	26,400	13.00	11.00	1,220	6494301
	CAPT3743*4A*	A*VC81005C*B*	34,000	26,400	13.50	11.50	1,210	6494253
	CAPT3743*4A*	A*VC950704CXB*	34,000	26,400	13.00	11.00	1,220	6494254
	CAPT3743*4A*	A*VC951155DXB*	34,000	26,400	13.50	11.50	1,200	6494259
	CAPT3743*4A*	GME951005DXA*	34,000	26,400	13.50	11.50	1,250	6494275
	CAPT3743*4A*	G*VM960604CXB*	34,000	26,400	13.50	11.50	1,250	6494302
	CAPT3743*4A*	G*VM960805CXB*	34,000	26,400	13.50	11.50	1,175	6494303
	CAPT3743*4A*	A*VC80805C*B*	34,000	26,400	13.50	11.50	1,190	6494252
	CAPT3743*4A*	G*VC80604B*B*	34,000	26,400	13.50	11.50	1,220	6494292
	CAPT3743*4A*	G*VC81005C*B*	34,000	26,400	13.50	11.50	1,210	6494294
	CAPT3743*4A*	G*VC950704CXB*	34,000	26,400	13.00	11.00	1,220	6494295
CAPT3743*4A*	G*VC950915DXB*	34,000	26,400	13.50	11.50	1,210	6494299	
CAPT3743*4A*	A*VC950714CXB*	34,000	26,400	13.50	11.50	1,250	6494255	
CAPT3743*4A*	A*VC950905DXB*	34,000	26,400	13.50	11.50	1,170	6494257	
CAPT3743*4A*	A*VM960805DXB*	34,000	26,400	13.50	11.50	1,175	6494263	
CAPT3743*4A*	A*VM961005DXB*	34,000	26,400	13.50	11.50	1,170	6494264	
CAPT3743*4A*	GME950805CXA*	33,400	26,000	13.50	11.50	1,090	6494274	
CAPT3743*4A*	G*VC951155DXB*	34,000	26,400	13.50	11.50	1,200	6494300	
CAPT3743*4A*	G*VM961155DXB*	34,000	26,400	13.50	11.50	1,200	6494306	

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				CFM	AHRI #	
	COILS /AIR HANDLERS	FURNACES	TOTAL	SENSIBLE	SEER ¹	EER ²			
VSX13 0361E*	CAPT3743*4A*	A*VM961155DXB*	34,000	26,400	13.50	11.50	1,200	6494265	
	CAPT3743*4A*	G*E80805C*B*	34,000	26,400	13.50	11.50	1,210	6494270	
	CAPT3743*4A*	G*VC80805C*B*	34,000	26,400	13.50	11.50	1,190	6494293	
	CAPT3743*4A*	G*VM961005DXB*	34,000	26,400	13.50	11.50	1,170	6494305	
	CAPT3743*4A*	A*VC80604B*B*	34,000	26,400	13.50	11.50	1,220	6494251	
	CAPT3743*4A*	A*VC950905CXB*	34,000	26,400	13.50	11.50	1,170	6494256	
	CAPT3743*4A*	A*VC950915DXB*	34,000	26,400	13.50	11.50	1,210	6494258	
	CAPT3743*4A*	A*VM960604CXB*	34,000	26,400	13.50	11.50	1,250	6494261	
	CAPT3743*4A*	GME950603BXA*	33,400	26,000	13.00	11.00	1,100	6494273	
	CAPT3743*4A*	A*EH800603B*A*	34,000	26,400	13.00	11.00	1,150	6944885	
	CAPT3743*4A*	A*EH800805C*A*	34,000	26,400	13.50	11.50	1,210	6944887	
	CAPT3743*4A*	A*EH801005C*A*	34,000	26,400	13.50	11.50	1,230	6944889	
	CAPT3743*4A*	AMEH960403BXA*	34,000	26,400	13.00	11.00	1,150	6944891	
	CAPT3743*4A*	AMEH960603BXA*	33,400	26,000	13.00	11.00	1,100	6944893	
	CAPT3743*4A*	AMEH960805CXA*	33,400	26,000	13.50	11.50	1,090	6944895	
	CAPT3743*4A*	AMEH961005DXA*	34,000	26,400	13.50	11.50	1,250	6944897	
	CAPT3743*4A*+EEP			34,000	26,400	13.00	11.00	1,200	5696648
	CAPT3743*4A*+MBVC1200**-1A*			34,000	26,400	13.00	11.50	1,200	6494276
	CAPT3743*4A*+MBVC1600**-1A*			34,000	26,400	14.00	11.50	1,205	5696678
	CAPT3743*4A*+MBVC2000**-1A*			34,000	26,400	14.00	11.50	1,205	5696680
	CHPF3636B6C*+EEP			34,000	26,400	13.00	11.00	1,200	5696649
	CHPF3642C6C*+EEP			34,000	26,400	13.00	11.00	1,200	5696650
	CHPF3642C6C*+MBVC1600**-1A*			34,000	26,400	14.00	11.50	1,210	5696679
	CHPF3642D6C*	G*VM960604CXB*	33,600	26,200	14.00	11.50	1,170	5696726	
	CHPF3642D6C*	G*VM960805DXB*	33,600	26,200	14.00	11.50	1,225	5696734	
	CHPF3642D6C*	G*VC950905DXB*	33,600	26,200	14.00	11.50	1,105	5696742	
	CHPF3642D6C*	G*VM961155DXB*	33,600	26,200	14.00	11.50	1,210	5696758	
	CHPF3642D6C*	G*VM960805CXB*	33,600	26,200	14.00	11.50	1,170	5696746	
	CHPF3642D6C*	G*VC950905CXB*	33,600	26,200	14.00	11.50	1,170	5696730	
	CHPF3642D6C*	A*VM960604CXB*	33,600	26,200	14.00	11.50	1,170	5696673	
CHPF3642D6C*	G*VM961005DXB*	33,600	26,200	14.00	11.50	1,210	5696738		
CHPF3642D6C*	G*VC951155DXB*	33,600	26,200	14.00	11.50	1,210	5696754		
CHPF3642D6C*+EEP			34,000	26,400	13.00	11.00	1,200	5696651	
VSX13 0421A*	ARPT42D14A*		40,000	30,600	13.00	11.00	1,280	5526728	
	ARPT48D14A*		40,500	31,000	13.50	11.50	1,280	5526729	
	ARUF42C14A*		39,500	30,200	13.00	11.00	1,280	5526730	
	ARUF42C14A*+TXV		39,500	30,200	13.00	11.00	1,280	5526731	
	ARUF48D14A*		39,500	30,200	13.00	11.00	1,350	5526732	
	ASPT42D14A*		40,500	31,000	14.00	12.00	1,385	5722555	
	ASUF39C14A*		38,500	29,600	13.50	11.50	1,435	5722553	
	ASUF39C14A*+TXV		38,500	29,600	13.80	11.80	1,435	5722554	
	ASUF49C14A*		39,500	30,200	13.50	11.50	1,310	5620417	
	ASUF49C14A*+TXV		39,500	30,200	13.80	11.70	1,310	5620418	
	AVPTC42D14A*		40,500	31,000	14.00	12.00	1,495	5924361	
	CA*F3642*6D*	G*E80805C*B*	40,000	30,600	13.00	11.30	1,350	5526734	
	CA*F3642*6D*	A*EH800805C*A*	40,000	30,600	13.00	11.30	1,350	6944899	
	CA*F3642*6D*+EEP		40,000	30,600	13.00	11.00	1,400	5536819	
	CA*F3743*6D*	G*E80805C*B*	40,000	30,600	13.00	11.30	1,350	5526736	
	CA*F3743*6D*	A*EH800805C*A*	40,000	30,600	13.00	11.30	1,350	6944901	
	CA*F3743*6D*+EEP		40,000	30,600	13.00	11.00	1,400	5536320	
	CA*F4860*6D*	GME951005DXA*	40,500	31,000	13.50	11.00	1,440	5536321	
	CA*F4860*6D*	GME950805CXA*	40,500	31,000	14.00	11.30	1,400	5526739	
	CA*F4860*6D*	G*E80805C*B*	41,000	31,400	13.50	11.50	1,510	5526738	
	CA*F4860*6D*	G*VC950905CXB*	41,000	31,400	14.00	11.50	1,400	5622811	

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				CFM	AHRI #
	COILS /AIR HANDLERS	FURNACES	TOTAL	SENSIBLE	SEER ¹	EER ²		
VSX13 0421A*	CA*F4860*6D*	G*VM961155DXB*	41,000	31,400	14.00	11.50	1,400	5622837
	CA*F4860*6D*	G*VC950714CXB*	41,000	31,400	14.00	11.50	1,400	5622810
	CA*F4860*6D*	G*VM961005DXB*	41,000	31,400	14.00	11.50	1,400	5622835
	CA*F4860*6D*	G*VC950915DXB*	41,000	31,400	14.00	11.50	1,400	5622819
	CA*F4860*6D*	G*VM960805CXB*	41,000	31,400	14.00	11.50	1,400	5622829
	CA*F4860*6D*	A*VC950915DXB*	41,000	31,400	14.00	11.50	1,400	5622818
	CA*F4860*6D*	A*VM960604CXB*	41,000	31,400	14.00	11.50	1,400	5622823
	CA*F4860*6D*	G*VM960604CXB*	41,000	31,400	14.00	11.50	1,400	5622824
	CA*F4860*6D*	G*VM960805DXB*	41,000	31,400	14.00	11.50	1,400	5622832
	CA*F4860*6D*	G*VC951155DXB*	41,000	31,400	14.00	11.50	1,400	5622820
	CA*F4860*6D*	A*VC950714CXB*	41,000	31,400	14.00	11.50	1,400	5622809
	CA*F4860*6D*	G*VC950905DXB*	41,000	31,400	14.00	11.50	1,400	5622815
	CA*F4860*6D*	A*EH800805C*A*	41,000	31,400	13.50	11.50	1,510	6944903
	CA*F4860*6D*	AMEH960805CXA*	40,500	31,000	14.00	11.30	1,400	6944905
	CA*F4860*6D*	AMEH961005DXA*	40,500	31,000	13.50	11.00	1,440	6944907
	CA*F4860*6D*+EEP		41,000	31,400	13.00	11.00	1,400	3880273
	CA*F4860*6D*+MBVC1600**-1A*		41,000	31,400	14.00	11.50	1,400	3880316
	CA*F4961*6D*+EEP		41,000	31,400	13.00	11.00	1,400	5526740
	CAPT4961*4A*+EEP		40,500	31,000	13.00	11.00	1,400	5611328
	CAPT4961*4A*+MBVC1600**-1A*		41,000	31,400	14.00	11.50	1,375	5611329
	CAPT4961*4A*+MBVC2000**-1A*		41,000	31,400	14.00	11.50	1,400	5611330
	CHPF3642C6C*	G*E80805C*B*	40,000	30,600	13.00	11.30	1,350	5526741
	CHPF3642C6C*	A*EH800805C*A*	40,000	30,600	13.00	11.30	1,350	6944909
	CHPF3642C6C*+EEP		40,000	30,600	13.00	11.00	1,400	3639447
	CHPF3642D6C*	G*VC91155DXA*	40,000	30,600	13.50	11.30	1,400	3639640
	CHPF3642D6C*	A*VM960604CXB*	40,000	30,600	13.50	11.30	1,400	5622825
	CHPF3642D6C*	G*VM960604CXB*	40,000	30,600	13.50	11.30	1,400	5622826
	CHPF3642D6C*	G*VM960805CXB*	40,000	30,600	13.50	11.30	1,400	5622830
	CHPF3642D6C*	G*VC950905DXB*	40,000	30,600	13.50	11.30	1,400	5622816
	CHPF3642D6C*	G*VM960805DXB*	40,000	30,600	13.50	11.30	1,400	5622833
	CHPF3642D6C*	G*VC950905CXB*	40,000	30,600	13.50	11.30	1,400	5622812
	CHPF3642D6C*+EEP		40,000	30,600	13.00	11.00	1,400	3639448
	CHPF4860D6D*	G*E80805C*B*	41,000	31,400	13.50	11.50	1,510	5526744
	CHPF4860D6D*	GME951005DXA*	40,500	31,000	13.50	11.00	1,440	5536324
	CHPF4860D6D*	GME950805CXA*	40,500	31,000	14.00	11.30	1,400	5536323
	CHPF4860D6D*	G*VC951155DXB*	41,000	31,400	14.00	11.50	1,400	5622821
	CHPF4860D6D*	G*VM960604CXB*	41,000	31,400	14.00	11.50	1,400	5622828
	CHPF4860D6D*	A*VM960604CXB*	41,000	31,400	14.00	11.50	1,400	5622827
	CHPF4860D6D*	G*VM960805DXB*	41,000	31,400	14.00	11.50	1,400	5622834
	CHPF4860D6D*	G*VC950905CXB*	41,000	31,400	14.00	11.50	1,400	5622813
	CHPF4860D6D*	G*VC950905DXB*	41,000	31,400	14.00	11.50	1,400	5622817
	CHPF4860D6D*	G*VM961155DXB*	41,000	31,400	14.00	11.50	1,400	5622838
	CHPF4860D6D*	G*VM961005DXB*	41,000	31,400	14.00	11.50	1,400	5622836
	CHPF4860D6D*	G*VM960805CXB*	41,000	31,400	14.00	11.50	1,400	5622831
	CHPF4860D6D*	A*EH800805C*A*	41,000	31,400	13.50	11.50	1,510	6944911
CHPF4860D6D*	AMEH960805CXA*	40,500	31,000	14.00	11.30	1,400	6944913	
CHPF4860D6D*	AMEH961005DXA*	40,500	31,000	13.50	11.00	1,440	6944915	
CHPF4860D6D*+EEP		41,000	31,400	13.00	11.00	1,400	3639452	
CHPF4860D6D*+MBVC1600**-1A*		41,000	31,400	14.00	11.50	1,400	3639485	
CSCF3642N6D*+EEP		40,000	30,600	13.00	11.00	1,325	5526745	
CSCF4860N6D*	G*VC950905CXB*	41,000	31,400	13.50	11.30	1,450	5622814	
CSCF4860N6D*	G*VC951155DXB*	41,000	31,400	13.50	11.30	1,425	5622822	
CSCF4860N6D*+EEP		41,000	31,400	13.00	11.00	1,325	5526747	

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				CFM	AHRI #
	COILS /AIR HANDLERS	FURNACES	TOTAL	SENSIBLE	SEER ¹	EER ²		
VSX13 0481A*	ARPT48D14A*		46,000	35,200	13.50	11.00	1,475	5495288
	ARPT60D14A*		46,000	35,200	13.50	11.00	1,500	5495289
	ARUF48D14A*		44,500	34,200	13.00	11.00	1,550	5495290
	ARUF48D14A*+TXV		44,500	34,200	13.00	11.00	1,550	5495291
	ARUF60D14A*		44,500	34,200	13.00	11.00	1,460	5495292
	ARUF60D14A*+TXV		44,500	34,200	13.00	11.00	1,460	5495293
	ASPT48D14A*		46,000	35,200	13.80	11.30	1,600	5796513
	ASPT60D14A*		46,000	35,200	13.80	11.30	1,600	5722558
	ASUF49C14A*		43,000	33,000	13.00	11.00	1,435	5620419
	ASUF49C14A*+TXV		43,000	33,000	13.30	11.00	1,435	5620420
	AVPTC48D14A*		46,000	35,200	13.80	11.30	1,615	5924452
	CA*F4860*6D*+EEP		46,000	35,200	13.00	11.00	1,600	5495295
	CA*F4860*6D*+MBVC2000**-1A*		46,000	35,200	14.00	11.30	1,600	3880332
	CA*F4860*6D*+TXV	GME951005DXA*	45,500	34,800	13.70	11.30	1,650	4703549
	CA*F4860*6D*+TXV	G*E81005C*B*	46,000	35,200	13.50	11.30	1,570	5495284
	CA*F4860*6D*+TXV	G*E80805C*B*	46,000	35,200	13.50	11.30	1,650	5495282
	CA*F4860*6D*+TXV	A*VC950915DXB*	46,000	35,200	14.00	11.30	1,620	5622841
	CA*F4860*6D*+TXV	G*VC950915DXB*	46,000	35,200	14.00	11.30	1,620	5622842
	CA*F4860*6D*+TXV	A*VC950714CXB*	46,000	35,200	14.00	11.30	1,620	5622839
	CA*F4860*6D*+TXV	G*VC950714CXB*	46,000	35,200	14.00	11.30	1,620	5622840
	CA*F4860*6D*+TXV	G*VM961155DXB*	46,000	35,200	14.00	11.30	1,620	5622844
	CA*F4860*6D*+TXV	A*EH800805C*A*	46,000	35,200	13.50	11.30	1,650	6944917
	CA*F4860*6D*+TXV	A*EH801005C*A*	46,000	35,200	13.50	11.30	1,570	6944919
	CA*F4860*6D*+TXV	AMEH961005DXA*	45,500	34,800	13.70	11.30	1,650	6944922
	CAPT4961*4A*+EEP		46,500	35,600	13.00	11.00	1,600	5611331
	CAPT4961*4A*+MBVC1600**-1A*		47,000	36,000	14.00	11.50	1,500	5611332
	CAPT4961*4A*+MBVC2000**-1A*		47,000	36,000	14.00	11.50	1,550	5611333
	CHPF4860D6D*+EEP		46,000	35,200	13.00	11.00	1,600	3639456
	CHPF4860D6D*+MBVC2000**-1A*		46,000	35,200	14.00	11.30	1,600	3639491
	CHPF4860D6D*+TXV	GME951005DXA*	45,500	34,800	13.70	11.30	1,650	4703553
	CHPF4860D6D*+TXV	G*E81005C*B*	46,000	35,200	13.50	11.30	1,570	5495285
	CHPF4860D6D*+TXV	G*E80805C*B*	46,000	35,200	13.50	11.30	1,650	5495283
	CHPF4860D6D*+TXV	A*EH800805C*A*	46,000	35,200	13.50	11.30	1,650	6944924
CHPF4860D6D*+TXV	A*EH801005C*A*	46,000	35,200	13.50	11.30	1,570	6944926	
CHPF4860D6D*+TXV	AMEH961005DXA*	45,500	34,800	13.70	11.30	1,650	6944929	
CSCF4860N6D*+EEP		46,000	35,200	13.00	11.00	1,600	5495294	
CSCF4860N6D*+TXV	G*VC951155DXB*	46,000	35,200	14.00	11.30	1,550	5622843	
VSX13 0601B*	ASPT60D14A*		56,000	40,000	13.00	11.00	1,700	6350978
	ASUF59D14A*		54,000	38,500	13.00	11.00	1,580	5600195
	AVPTC60D14A*		56,000	40,000	13.00	11.00	1,750	6349243
	CA*F4961*6D*+EEP		55,500	39,500	13.00	11.00	1,650	4919373
	CA*F4961*6D*+MBVC2000**-1A*		56,000	40,000	13.50	11.50	1,650	4431681
	CA*F4961*6D*+MBVC2000**-1A*+TXV		56,000	40,000	13.50	11.50	1,750	4431682
	CA*F4961*6D*+TXV	G*VC80805C*B*	55,500	39,500	13.30	11.20	1,700	5038880
	CA*F4961*6D*+TXV	G*E80805C*B*	54,500	38,500	13.30	11.20	1,650	5039074
	CA*F4961*6D*+TXV	G*VC81005C*B*	55,500	39,500	13.30	11.20	1,700	5039245
	CA*F4961*6D*+TXV	A*VC80805C*B*	55,500	39,500	13.30	11.20	1,800	5039246
	CA*F4961*6D*+TXV	G*VC951155DXB*	54,500	38,500	13.40	11.20	1,620	5622859
	CA*F4961*6D*+TXV	G*VM961005DXB*	54,500	38,500	13.40	11.20	1,620	5622870
	CA*F4961*6D*+TXV	A*VC950714CXB*	55,000	39,000	13.00	11.00	1,700	5622845
	CA*F4961*6D*+TXV	G*VC950714CXB*	55,000	39,000	13.00	11.00	1,700	5622846
	CA*F4961*6D*+TXV	G*VC950905CXB*	55,000	39,000	13.00	11.00	1,700	5622849

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				CFM	AHRI #	
	COILS /AIR HANDLERS	FURNACES	TOTAL	SENSIBLE	SEER ¹	EER ²			
VSX13 0601B*	CA*F4961*6D*+TXV	A*VC950915DXB*	55,000	39,000	13.00	11.00	1,700	5622855	
	CA*F4961*6D*+TXV	G*VC950915DXB*	55,000	39,000	13.00	11.00	1,700	5622856	
	CA*F4961*6D*+TXV	G*VM960805DXB*	55,000	39,000	13.00	11.00	1,700	5622867	
	CA*F4961*6D*+TXV	G*VM961155DXB*	54,500	38,500	13.40	11.20	1,620	5622873	
	CA*F4961*6D*+TXV	G*VC950905DXB*	55,000	39,000	13.00	11.00	1,700	5622852	
	CA*F4961*6D*+TXV	G*VM960805CXB*	55,000	39,000	13.00	11.00	1,700	5622864	
	CA*F4961*6D*+TXV	G*E81005C*B*	55,000	39,000	13.30	11.20	1,720	5038924	
	CA*F4961*6D*+TXV	A*VC81005C*B*	55,500	39,500	13.30	11.20	1,800	5039247	
	CA*F4961*6D*+TXV	A*EH800805C*A*	54,500	38,500	13.30	11.20	1,650	6944931	
	CA*F4961*6D*+TXV	A*EH801005C*A*	55,000	39,000	13.30	11.20	1,720	6944933	
	CAPT4961*4A*	A*VC80805C*B*	55,500	39,500	13.00	11.00	1,625	5520651	
	CAPT4961*4A*	G*E80805C*B*	54,500	38,500	13.00	11.00	1,675	5520658	
	CAPT4961*4A*	G*E81005C*B*	55,000	39,000	13.00	11.00	1,625	5520659	
	CAPT4961*4A*	G*VC81005C*B*	55,500	39,500	13.00	11.00	1,625	5520661	
	CAPT4961*4A*	A*VC81005C*B*	55,500	39,500	13.00	11.00	1,625	5520652	
	CAPT4961*4A*	ADVC80805C*B*	55,500	39,500	13.00	11.00	1,625	5520656	
	CAPT4961*4A*	G*VC80805C*B*	55,500	39,500	13.00	11.00	1,625	5520660	
	CAPT4961*4A*	G*VC950905DXB*	55,000	39,000	13.00	11.00	1,625	5622853	
	CAPT4961*4A*	G*VM960604CXB*	55,000	39,000	13.00	11.00	1,600	5622863	
	CAPT4961*4A*	G*VC950714CXB*	55,000	39,000	13.00	11.00	1,600	5622848	
	CAPT4961*4A*	G*VC950905CXB*	55,000	39,000	13.00	11.00	1,625	5622850	
	CAPT4961*4A*	A*VC950915DXB*	55,000	39,000	13.00	11.00	1,660	5622857	
	CAPT4961*4A*	G*VC950915DXB*	55,000	39,000	13.00	11.00	1,660	5622858	
	CAPT4961*4A*	A*VM960604CXB*	55,000	39,000	13.00	11.00	1,600	5622862	
	CAPT4961*4A*	G*VM960805CXB*	55,000	39,000	13.00	11.00	1,600	5622865	
	CAPT4961*4A*	G*VM961155DXB*	54,500	38,500	13.00	11.00	1,625	5622874	
	CAPT4961*4A*	G*VM961005DXB*	54,500	38,500	13.00	11.00	1,625	5622871	
	CAPT4961*4A*	A*VC950714CXB*	55,000	39,000	13.00	11.00	1,600	5622847	
	CAPT4961*4A*	G*VC951155DXB*	54,500	38,500	13.00	11.00	1,625	5622860	
	CAPT4961*4A*	G*VM960805DXB*	55,000	39,000	13.00	11.00	1,600	5622868	
	CAPT4961*4A*	ADVC81005C*B*	55,500	39,500	13.00	11.00	1,625	5520657	
	CAPT4961*4A*	A*EH800805C*A*	54,500	38,500	13.00	11.00	1,675	6944935	
	CAPT4961*4A*	A*EH801005C*A*	55,000	39,000	13.00	11.00	1,625	6944937	
	CAPT4961*4A*+MBVC2000**-1A*			56,000	40,000	13.50	11.50	1,625	5527436
	CHPF4860D6D*+EEP+TXV			55,500	39,500	13.00	11.00	1,500	5604751
	CHPF4860D6D*+TXV	G*VC80805C*B*		55,500	39,500	13.00	11.00	1,800	5038997
	CHPF4860D6D*+TXV	A*VC81005C*B*		55,500	39,500	13.00	11.00	1,800	5038866
	CHPF4860D6D*+TXV	G*E81005C*B*		55,000	39,000	13.30	11.20	1,720	5039007
	CHPF4860D6D*+TXV	G*VC81005C*B*		55,500	39,500	13.00	11.00	1,800	5039049
	CHPF4860D6D*+TXV	G*E80805C*B*		54,500	38,500	13.30	11.20	1,650	5039084
	CHPF4860D6D*+TXV	A*VC80805C*B*		55,500	39,500	13.00	11.00	1,800	5039151
	CHPF4860D6D*+TXV	G*VM960805DXB*		55,500	39,500	13.20	11.00	1,700	5622869
	CHPF4860D6D*+TXV	G*VC950905CXB*		55,000	39,000	13.00	11.00	1,700	5622851
	CHPF4860D6D*+TXV	G*VM961155DXB*		55,000	39,000	13.40	11.30	1,620	5622875
	CHPF4860D6D*+TXV	G*VC951155DXB*		55,000	39,000	13.00	11.00	1,620	5622861
CHPF4860D6D*+TXV	G*VC950905DXB*		55,500	39,500	13.20	11.00	1,700	5622854	
CHPF4860D6D*+TXV	G*VM960805CXB*		55,000	39,000	13.00	11.00	1,700	5622866	
CHPF4860D6D*+TXV	G*VM961005DXB*		55,000	39,000	13.00	11.00	1,620	5622872	
CHPF4860D6D*+TXV	A*EH800805C*A*		54,500	38,500	13.30	11.20	1,650	6944939	
CHPF4860D6D*+TXV	A*EH801005C*A*		55,000	39,000	13.30	11.20	1,720	6944941	
CSCF4860N6D*+EEP			54,000	38,500	13.00	11.00	1,600	5446160	
CSCF4860N6D*+MBVC2000**-1A*			53,500	38,000	13.50	11.50	1,650	4767704	

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				CFM	AHRI #
	COILS /AIR HANDLERS	FURNACES	TOTAL	SENSIBLE	SEER ¹	EER ²		
VSX13 0611A*	ARPT48D14A*		54,500	37,400	13.00	11.00	1,500	5717430
	ARPT60D14A*		55,000	37,600	13.00	11.00	1,500	5717431
	ARUF48D14A*		54,500	37,400	13.00	11.00	1,500	5717432
	ARUF60D14A*		55,000	37,600	13.00	11.00	1,500	5717433
	ARUF60D14A*+TXV		55,000	37,600	13.00	11.00	1,500	5717434
	ASPT60D14A*		56,000	38,500	14.00	11.50	1,600	5722562
	ASUF49C14A*		51,500	35,200	13.00	11.00	1,435	5717435
	ASUF49C14A*+TXV		51,500	35,200	13.20	11.00	1,435	5717436
	ASUF59D14A*		56,000	38,500	13.50	11.00	1,580	5717437
	ASUF59D14A*+TXV		56,000	38,500	14.00	11.50	1,600	5722607
	AVPTC60D14A*		56,000	38,500	14.00	11.50	1,620	5924362
	CA*F4860*6D*+EEP		55,000	37,600	13.00	11.00	1,500	5717439
	CA*F4860*6D*+MBVC2000**-1A*		56,000	38,500	13.50	11.50	1,575	5717440
	CA*F4860*6D*+MBVC2000**-1A*+TXV		56,000	38,500	14.00	11.50	1,575	5717441
	CA*F4860*6D*+TXV	A*VC81005C*B*	55,500	38,000	13.50	11.00	1,520	5717443
	CA*F4860*6D*+TXV	A*VM960805CXB*	55,500	38,000	13.00	11.00	1,460	5717448
	CA*F4860*6D*+TXV	G*E81005C*B*	55,000	37,600	13.50	11.00	1,525	5717455
	CA*F4860*6D*+TXV	G*VC81005C*B*	55,500	38,000	13.50	11.00	1,520	5717457
	CA*F4860*6D*+TXV	A*VC951155DXB*	55,000	37,600	13.00	11.00	1,550	5717447
	CA*F4860*6D*+TXV	ADV81005C*B*	55,500	38,000	13.00	11.00	1,550	5717453
	CA*F4860*6D*+TXV	G*VC950905CXB*	55,500	38,000	13.00	11.00	1,460	5717458
	CA*F4860*6D*+TXV	G*VM960805CXB*	55,500	38,000	13.00	11.00	1,460	5717462
	CA*F4860*6D*+TXV	G*VM960805DXB*	55,500	38,000	13.00	11.00	1,460	5717463
	CA*F4860*6D*+TXV	A*VC80805C*B*	55,500	38,000	13.50	11.00	1,520	5717442
	CA*F4860*6D*+TXV	A*VM960805DXB*	55,500	38,000	13.00	11.00	1,460	5717449
	CA*F4860*6D*+TXV	G*VC80805C*B*	55,500	38,000	13.50	11.00	1,520	5717456
	CA*F4860*6D*+TXV	G*VC950915DXB*	55,000	37,600	13.00	11.00	1,575	5717460
	CA*F4860*6D*+TXV	A*VC950905CXB*	55,500	38,000	13.00	11.00	1,460	5717444
	CA*F4860*6D*+TXV	G*VM961155DXB*	55,000	37,600	13.50	11.00	1,550	5717465
	CA*F4860*6D*+TXV	A*VC950905DXB*	55,500	38,000	13.50	11.00	1,460	5717445
	CA*F4860*6D*+TXV	G*VC950905DXB*	55,500	38,000	13.50	11.00	1,460	5717459
	CA*F4860*6D*+TXV	A*VC950915DXB*	55,000	37,600	13.00	11.00	1,575	5717446
	CA*F4860*6D*+TXV	A*VM961155DXB*	55,000	37,600	13.50	11.00	1,550	5717451
	CA*F4860*6D*+TXV	G*VM961005DXB*	55,000	37,600	13.50	11.00	1,550	5717464
	CA*F4860*6D*+TXV	GME950805CXA*	55,000	37,600	13.00	11.00	1,475	5717466
	CA*F4860*6D*+TXV	A*VM961005DXB*	55,000	37,600	13.50	11.00	1,550	5717450
	CA*F4860*6D*+TXV	ADV80805C*B*	55,500	38,000	13.00	11.00	1,500	5717452
	CA*F4860*6D*+TXV	G*VC951155DXB*	55,000	37,600	13.00	11.00	1,550	5717461
	CA*F4860*6D*+TXV	GME951005DXA*	55,000	37,600	13.50	11.00	1,500	5717467
	CA*F4860*6D*+TXV	G*E80805C*B*	55,500	38,000	13.00	11.00	1,550	5717454
CA*F4860*6D*+TXV	A*EH800805C*A*	55,500	38,000	13.00	11.00	1,550	6944943	
CA*F4860*6D*+TXV	A*EH801005C*A*	55,000	37,600	13.50	11.00	1,525	6944945	
CA*F4860*6D*+TXV	AMEH960805CXA*	55,000	37,600	13.00	11.00	1,475	6944947	
CA*F4860*6D*+TXV	AMEH961005DXA*	55,000	37,600	13.50	11.00	1,500	6944949	
CA*F4961*6D*+EEP		56,500	38,500	13.00	11.00	1,500	5717468	
CA*F4961*6D*+MBVC2000**-1A*		57,000	39,000	14.00	11.50	1,575	5717469	
CA*F4961*6D*+MBVC2000**-1A*+TXV		57,000	39,000	14.50	12.00	1,575	5717470	
CA*F4961*6D*+TXV	A*VC81005C*B*	56,500	38,500	14.00	11.50	1,520	5717472	
CA*F4961*6D*+TXV	G*VC80805C*B*	56,500	38,500	14.00	11.50	1,520	5717485	
CA*F4961*6D*+TXV	G*VM961005DXB*	56,000	38,500	14.00	11.50	1,550	5717494	

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				CFM	AHRI #
	COILS /AIR HANDLERS	FURNACES	TOTAL	SENSIBLE	SEER ¹	EER ²		
VSX13 0611A*	CA*F4961*6D*+TXV	GME950805CXA*	56,000	38,500	13.50	11.00	1,475	5717496
	CA*F4961*6D*+TXV	A*VM960805DXB*	56,500	38,500	13.50	11.00	1,460	5717478
	CA*F4961*6D*+TXV	G*VC81005C*B*	56,500	38,500	14.00	11.50	1,520	5717486
	CA*F4961*6D*+TXV	A*VC950905DXB*	56,500	38,500	14.00	11.50	1,460	5717474
	CA*F4961*6D*+TXV	ADVC80805C*B*	57,000	39,000	13.50	11.00	1,500	5717481
	CA*F4961*6D*+TXV	ADVC81005C*B*	57,000	39,000	13.50	11.00	1,550	5717482
	CA*F4961*6D*+TXV	G*VC91155DXA*	56,000	38,500	13.00	11.00	1,550	5717487
	CA*F4961*6D*+TXV	G*VC951155DXB*	56,000	38,500	14.00	11.50	1,550	5717491
	CA*F4961*6D*+TXV	G*VM960805DXB*	56,500	38,500	13.50	11.00	1,460	5717493
	CA*F4961*6D*+TXV	A*VM960805CXB*	56,500	38,500	13.50	11.00	1,460	5717477
	CA*F4961*6D*+TXV	A*VM961005DXB*	56,000	38,500	14.00	11.50	1,550	5717479
	CA*F4961*6D*+TXV	A*VM961155DXB*	56,000	38,500	14.00	11.50	1,550	5717480
	CA*F4961*6D*+TXV	G*E81005C*B*	56,000	38,500	14.00	11.50	1,525	5717484
	CA*F4961*6D*+TXV	G*VC950905DXB*	56,500	38,500	14.00	11.50	1,460	5717489
	CA*F4961*6D*+TXV	A*VC950905CXB*	56,500	38,500	13.50	11.00	1,460	5717473
	CA*F4961*6D*+TXV	G*VC950905CXB*	56,500	38,500	13.50	11.00	1,460	5717488
	CA*F4961*6D*+TXV	G*VC950915DXB*	56,000	38,500	13.50	11.00	1,575	5717490
	CA*F4961*6D*+TXV	A*VC80805C*B*	56,500	38,500	14.00	11.50	1,520	5717471
	CA*F4961*6D*+TXV	A*VC950915DXB*	56,000	38,500	13.50	11.00	1,575	5717475
	CA*F4961*6D*+TXV	G*VM961155DXB*	56,000	38,500	13.50	11.00	1,550	5717495
	CA*F4961*6D*+TXV	A*VC951155DXB*	56,000	38,500	14.00	11.50	1,550	5717476
	CA*F4961*6D*+TXV	G*E80805C*B*	56,000	38,500	14.00	11.50	1,550	5717483
	CA*F4961*6D*+TXV	G*VM960805CXB*	56,500	38,500	13.50	11.00	1,460	5717492
	CA*F4961*6D*+TXV	GME951005DXA*	56,000	38,500	14.00	11.50	1,500	5717497
	CA*F4961*6D*+TXV	A*EH800805C*A*	56,000	38,500	14.00	11.50	1,550	6944951
	CA*F4961*6D*+TXV	A*EH801005C*A*	56,000	38,500	14.00	11.50	1,525	6944953
	CA*F4961*6D*+TXV	AMEH960805CXA*	56,000	38,500	13.50	11.00	1,475	6944955
	CA*F4961*6D*+TXV	AMEH961005DXA*	56,000	38,500	14.00	11.50	1,500	6944957
	CAPT4961*4A*	A*VC950905DXB*	56,500	38,500	14.00	11.50	1,460	5717501
	CAPT4961*4A*	A*VM961155DXB*	56,000	38,500	14.00	11.50	1,550	5717507
	CAPT4961*4A*	ADVC81005C*B*	57,000	39,000	13.50	11.00	1,550	5717509
	CAPT4961*4A*	G*E81005C*B*	56,000	38,500	14.00	11.50	1,525	5717511
CAPT4961*4A*	G*VC91155DXA*	56,000	38,500	13.50	11.00	1,550	5717514	
CAPT4961*4A*	G*VC950905CXB*	56,500	38,500	13.50	11.00	1,460	5717515	
CAPT4961*4A*	G*VC950905DXB*	56,500	38,500	14.00	11.50	1,460	5717516	
CAPT4961*4A*	G*VC951155DXB*	56,000	38,500	14.00	11.50	1,550	5717518	
CAPT4961*4A*	A*VC81005C*B*	56,500	38,500	14.00	11.50	1,520	5717499	
CAPT4961*4A*	A*VM960805DXB*	56,500	38,500	13.50	11.00	1,460	5717505	
CAPT4961*4A*	ADVC80805C*B*	57,000	39,000	13.50	11.00	1,500	5717508	
CAPT4961*4A*	G*E80805C*B*	56,000	38,500	14.00	11.50	1,550	5717510	
CAPT4961*4A*	G*VM961005DXB*	56,000	38,500	14.00	11.50	1,550	5717521	
CAPT4961*4A*	GME951005DXA*	56,000	38,500	14.00	11.50	1,500	5717524	
CAPT4961*4A*	A*VC80805C*B*	56,500	38,500	14.00	11.50	1,520	5717498	
CAPT4961*4A*	A*VC950905CXB*	56,500	38,500	13.50	11.00	1,460	5717500	
CAPT4961*4A*	A*VC950915DXB*	56,000	38,500	13.50	11.00	1,575	5717502	
CAPT4961*4A*	G*VM960805CXB*	56,500	38,500	13.50	11.00	1,460	5717519	
CAPT4961*4A*	G*VM961155DXB*	56,000	38,500	13.50	11.00	1,550	5717522	
CAPT4961*4A*	GME950805CXA*	56,000	38,500	13.50	11.00	1,475	5717523	
CAPT4961*4A*	A*VC951155DXB*	56,000	38,500	14.00	11.50	1,550	5717503	
CAPT4961*4A*	G*VC80805C*B*	56,500	38,500	14.00	11.50	1,520	5717512	

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AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				CFM	AHRI #
	COILS /AIR HANDLERS	FURNACES	TOTAL	SENSIBLE	SEER ¹	EER ²		
VSX13 0611A*	CAPT4961*4A*	A*VM960805CXB*	56,500	38,500	13.50	11.00	1,460	5717504
	CAPT4961*4A*	A*VM961005DXB*	56,000	38,500	14.00	11.50	1,550	5717506
	CAPT4961*4A*	G*VM960805DXB*	56,500	38,500	13.50	11.00	1,460	5717520
	CAPT4961*4A*	G*VC81005C*B*	56,500	38,500	14.00	11.50	1,520	5717513
	CAPT4961*4A*	G*VC950915DXB*	56,000	38,500	13.50	11.00	1,575	5717517
	CAPT4961*4A*	A*EH800805C*A*	56,000	38,500	14.00	11.50	1,550	6944959
	CAPT4961*4A*	A*EH801005C*A*	56,000	38,500	14.00	11.50	1,525	6944961
	CAPT4961*4A*	AMEH960805CXA*	56,000	38,500	13.50	11.00	1,475	6944963
	CAPT4961*4A*	AMEH961005DXA*	56,000	38,500	14.00	11.50	1,500	6944965
	CAPT4961*4A*+EEP		56,500	38,500	13.50	11.00	1,500	5717525
	CAPT4961*4A*+MBVC2000**-1A*		57,000	39,000	14.50	12.00	1,575	5717526
	CHPF4860D6D*+EEP		56,000	38,500	13.00	11.00	1,500	5717527
	CHPF4860D6D*+MBVC2000**-1A*		57,000	39,000	14.00	11.50	1,575	5717528
	CHPF4860D6D*+MBVC2000**-1A*+TXV		57,000	39,000	14.00	11.50	1,575	5717529
	CHPF4860D6D*+TXV	A*VC950915DXB*	55,000	37,600	13.00	11.00	1,575	5717534
	CHPF4860D6D*+TXV	A*VM961005DXB*	56,000	38,500	14.00	11.50	1,550	5717538
	CHPF4860D6D*+TXV	G*VC91155DXA*	56,000	38,500	13.00	11.00	1,550	5717544
	CHPF4860D6D*+TXV	G*VC950905CXB*	56,000	38,500	13.50	11.00	1,460	5717545
	CHPF4860D6D*+TXV	A*VC950905DXB*	56,000	38,500	14.00	11.50	1,460	5717533
	CHPF4860D6D*+TXV	A*VM960805DXB*	55,500	38,000	13.00	11.00	1,460	5717537
	CHPF4860D6D*+TXV	G*E81005C*B*	56,000	38,500	14.00	11.50	1,525	5717541
	CHPF4860D6D*+TXV	G*VC951155DXB*	56,000	38,500	14.00	11.50	1,550	5717548
	CHPF4860D6D*+TXV	A*VC81005C*B*	56,500	38,500	14.00	11.50	1,520	5717531
	CHPF4860D6D*+TXV	A*VC950905CXB*	56,000	38,500	13.50	11.00	1,460	5717532
	CHPF4860D6D*+TXV	A*VM960805CXB*	56,500	38,500	13.50	11.00	1,460	5717536
	CHPF4860D6D*+TXV	G*VC950915DXB*	55,000	37,600	13.00	11.00	1,575	5717547
	CHPF4860D6D*+TXV	G*VC81005C*B*	56,500	38,500	14.00	11.50	1,520	5717543
	CHPF4860D6D*+TXV	G*VM960805DXB*	55,500	38,000	13.00	11.00	1,460	5717550
	CHPF4860D6D*+TXV	G*VM961005DXB*	56,000	38,500	14.00	11.50	1,550	5717551
	CHPF4860D6D*+TXV	A*VC80805C*B*	56,000	38,500	14.00	11.50	1,520	5717530
	CHPF4860D6D*+TXV	A*VM961155DXB*	56,000	38,500	14.00	11.50	1,550	5717539
	CHPF4860D6D*+TXV	G*VC80805C*B*	56,000	38,500	14.00	11.50	1,520	5717542
	CHPF4860D6D*+TXV	G*VM961155DXB*	55,000	37,600	13.50	11.00	1,550	5717552
	CHPF4860D6D*+TXV	GME950805CXA*	56,000	38,500	13.00	11.00	1,475	5717553
	CHPF4860D6D*+TXV	A*VC951155DXB*	56,000	38,500	14.00	11.50	1,550	5717535
	CHPF4860D6D*+TXV	G*E80805C*B*	56,000	38,500	14.00	11.50	1,550	5717540
	CHPF4860D6D*+TXV	G*VC950905DXB*	56,500	38,500	14.00	11.50	1,460	5717546
	CHPF4860D6D*+TXV	G*VM960805CXB*	56,500	38,500	13.50	11.00	1,460	5717549
	CHPF4860D6D*+TXV	GME951005DXA*	56,000	38,500	14.00	11.50	1,500	5717554
	CHPF4860D6D*+TXV	A*EH800805C*A*	56,000	38,500	14.00	11.50	1,550	6944967
CHPF4860D6D*+TXV	A*EH801005C*A*	56,000	38,500	14.00	11.50	1,525	6944969	
CHPF4860D6D*+TXV	AMEH960805CXA*	56,000	38,500	13.00	11.00	1,475	6944971	
CHPF4860D6D*+TXV	AMEH961005DXA*	56,000	38,500	14.00	11.50	1,500	6944973	
CSCF4860N6D*+EEP		55,000	37,600	13.00	11.00	1,500	5717555	
CSCF4860N6D*+MBVC2000**-1A*		56,000	38,500	13.50	11.50	1,575	5717556	
CSCF4860N6D*+MBVC2000**-1A*+TXV		56,000	38,500	14.00	11.50	1,575	5717557	
CSCF4860N6D*+TXV	A*VC950915DXB*	55,000	37,600	13.00	11.00	1,575	5717562	

See Notes on Page 35.

AHRI RATINGS (CONT.)

OUTDOOR UNIT	INDOOR UNITS		COOLING CAPACITY (BTU/H)				CFM	AHRI #
	COILS /AIR HANDLERS	FURNACES	TOTAL	SENSIBLE	SEER ¹	EER ²		
VSX13 0611A*	CSCF4860N6D*+TXV	A*VC951155DXB*	55,000	37,600	13.50	11.00	1,550	5717563
	CSCF4860N6D*+TXV	A*VM961155DXB*	55,000	37,600	13.50	11.00	1,550	5717567
	CSCF4860N6D*+TXV	G*E81005C*B*	55,500	38,000	13.50	11.00	1,525	5717569
	CSCF4860N6D*+TXV	G*VC81005C*B*	55,500	38,000	13.50	11.00	1,520	5717571
	CSCF4860N6D*+TXV	G*VM960805DXB*	55,500	38,000	13.00	11.00	1,460	5717574
	CSCF4860N6D*+TXV	GME950805CXA*	55,000	37,600	13.00	11.00	1,475	5717577
	CSCF4860N6D*+TXV	A*VM960805CXB*	55,500	38,000	13.00	11.00	1,460	5717564
	CSCF4860N6D*+TXV	A*VM960805DXB*	55,500	38,000	13.00	11.00	1,460	5717565
	CSCF4860N6D*+TXV	G*VC950915DXB*	55,000	37,600	13.00	11.00	1,575	5717572
	CSCF4860N6D*+TXV	G*VM960805CXB*	55,500	38,000	13.00	11.00	1,460	5717573
	CSCF4860N6D*+TXV	GME951005DXA*	55,000	37,600	13.50	11.00	1,500	5717578
	CSCF4860N6D*+TXV	A*VC950905CXB*	55,000	37,600	13.50	11.00	1,475	5717560
	CSCF4860N6D*+TXV	G*VC80805C*B*	56,500	38,500	13.50	11.50	1,520	5717570
	CSCF4860N6D*+TXV	G*E80805C*B*	54,500	37,400	13.00	11.00	1,550	5717568
	CSCF4860N6D*+TXV	A*VC81005C*B*	55,500	38,000	13.50	11.00	1,520	5717559
	CSCF4860N6D*+TXV	A*VC950905DXB*	55,000	37,600	13.50	11.00	1,475	5717561
	CSCF4860N6D*+TXV	A*VM961005DXB*	55,000	37,600	13.50	11.00	1,550	5717566
	CSCF4860N6D*+TXV	G*VM961005DXB*	55,000	37,600	13.50	11.00	1,550	5717575
	CSCF4860N6D*+TXV	G*VM961155DXB*	55,000	37,600	13.50	11.00	1,550	5717576
	CSCF4860N6D*+TXV	A*EH800805C*A*	54,500	37,400	13.00	11.00	1,550	6944975
CSCF4860N6D*+TXV	A*EH801005C*A*	55,500	38,000	13.50	11.00	1,525	6944977	
CSCF4860N6D*+TXV	AMEH960805CXA*	55,000	37,600	13.00	11.00	1,475	6944979	
CSCF4860N6D*+TXV	AMEH961005DXA*	55,000	37,600	13.50	11.00	1,500	6944981	
CSCF4860N6D*+TXV	A*VC80805C*B*	56,500	38,500	13.50	11.50	1,520	5717558	

¹ BTU/h

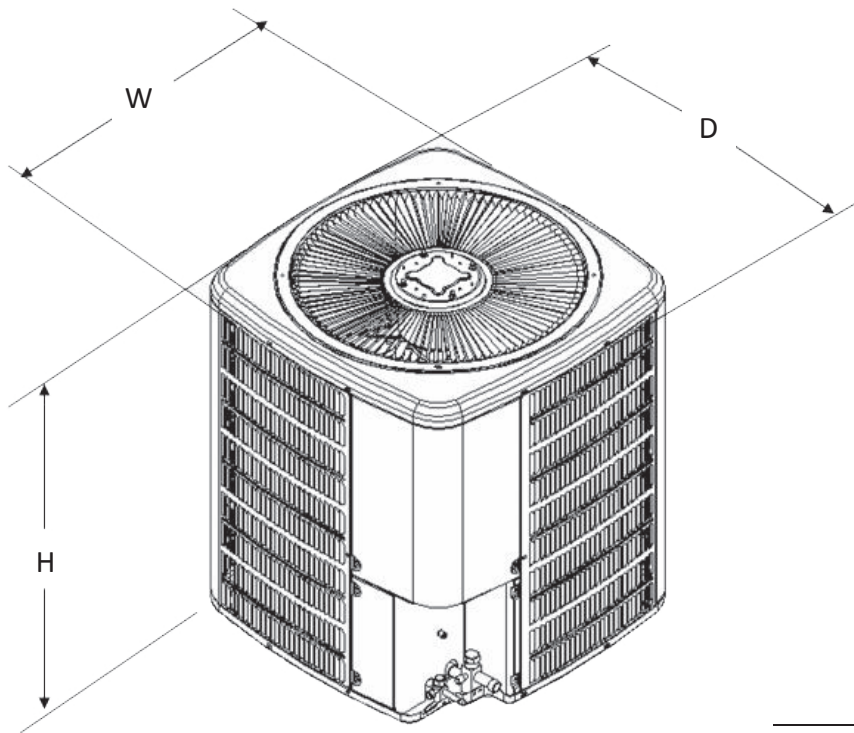
² Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240 @ 80°F/ 67°F/ 95°F

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

NOTES

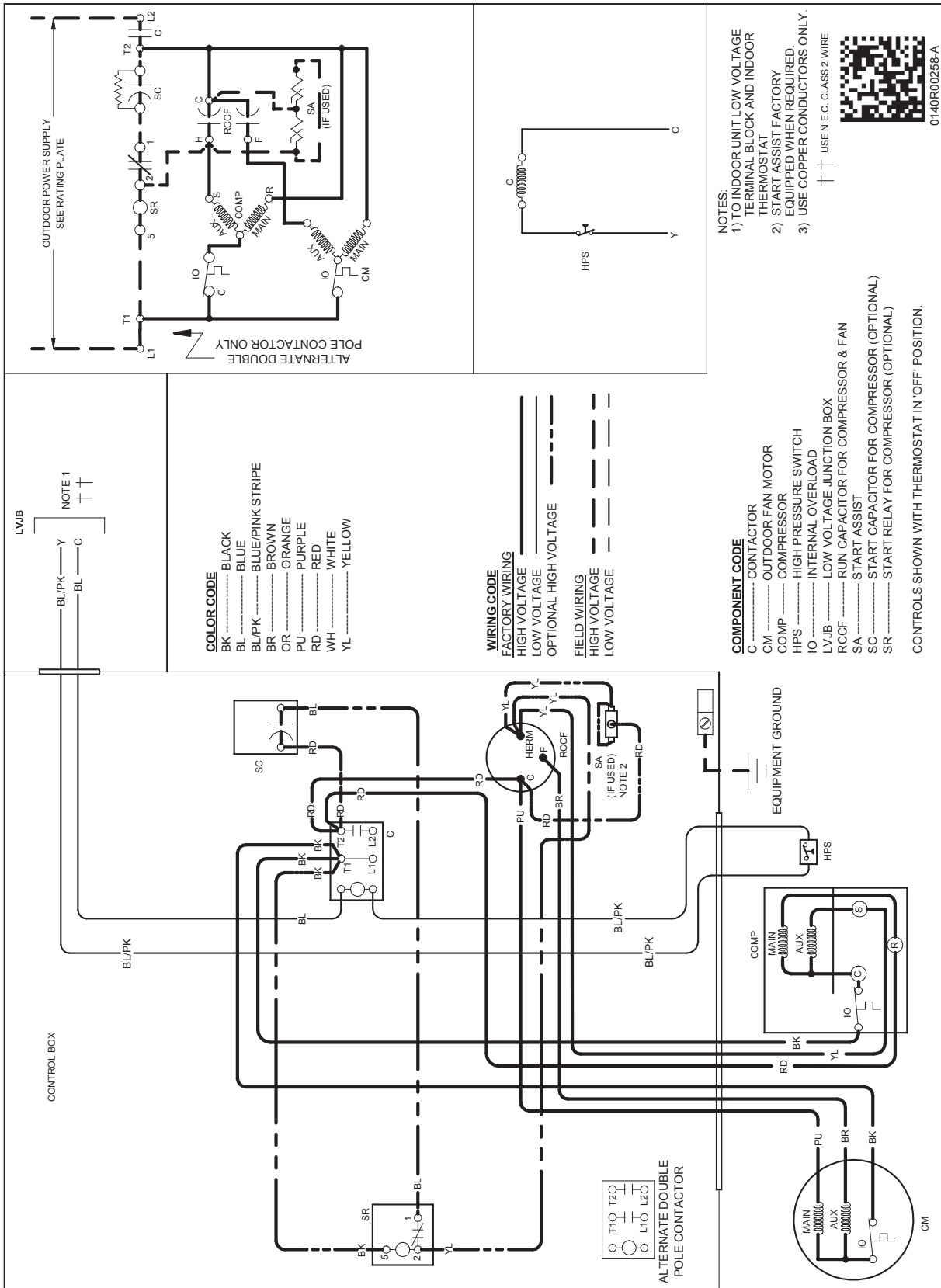
- Always check the S&R plate for electrical data on the unit being installed.
- When matching the outdoor unit to the indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
- EEP - Order from Service Dept. Part No. B13707-38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

DIMENSIONS



MODEL	DIMENSIONS		
	W"	D"	H"
VSX130181E*	23	23	25¾
VSX130241D*	23	23	25¾
VSX130301B*	26	26	27½
VSX130361C*	29	29	28¾
VSX130361E*	26	26	27½
VSX130421B*	29	29	36¾
VSX130481B*	29	29	36¾
VSX130601B*	29	29	40
VSX130611**	35½	35½	38¾

WIRING DIAGRAM — VSX130181E

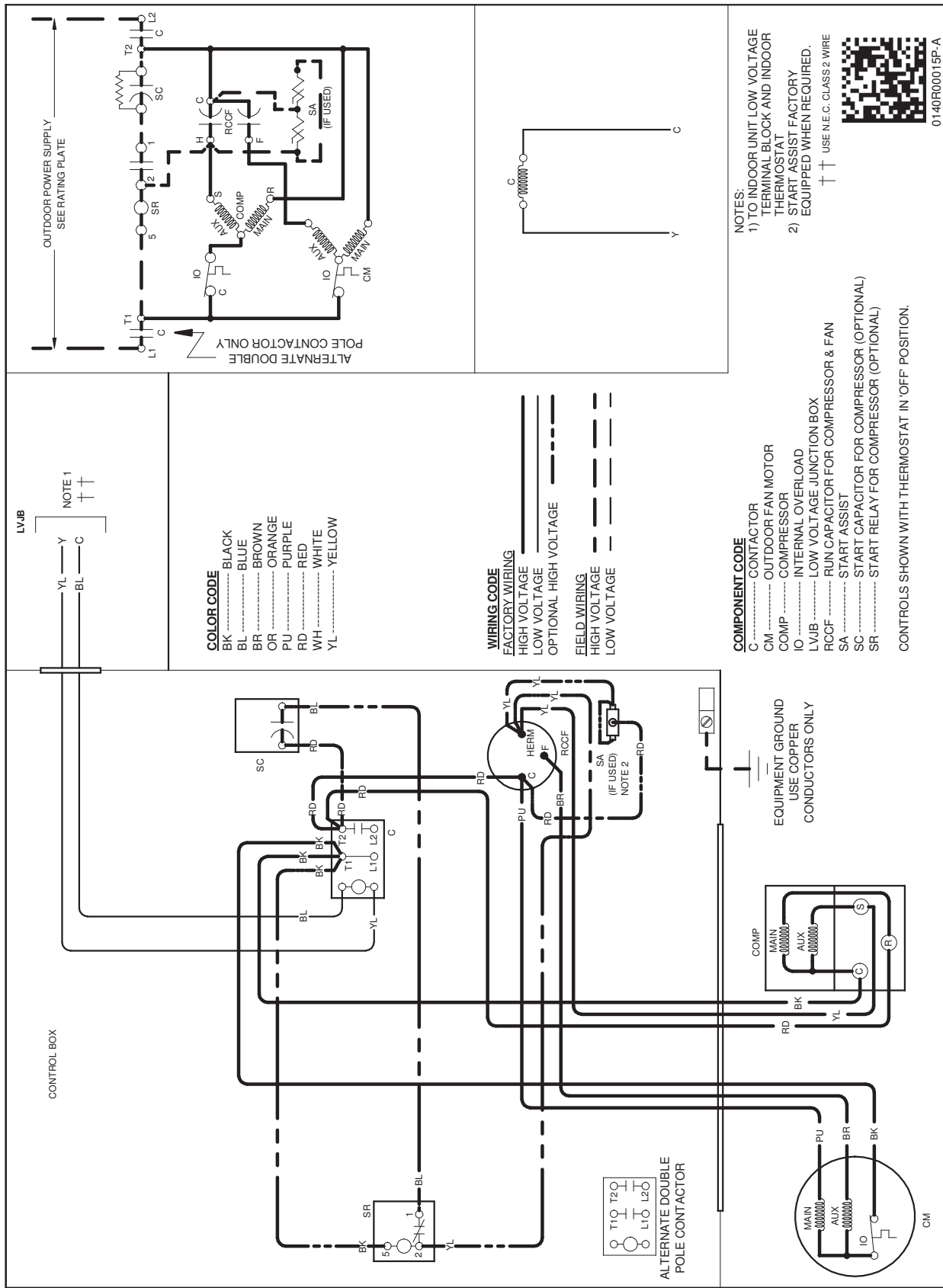


WARNING

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

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

WIRING DIAGRAM — VSX130(18-60)1*

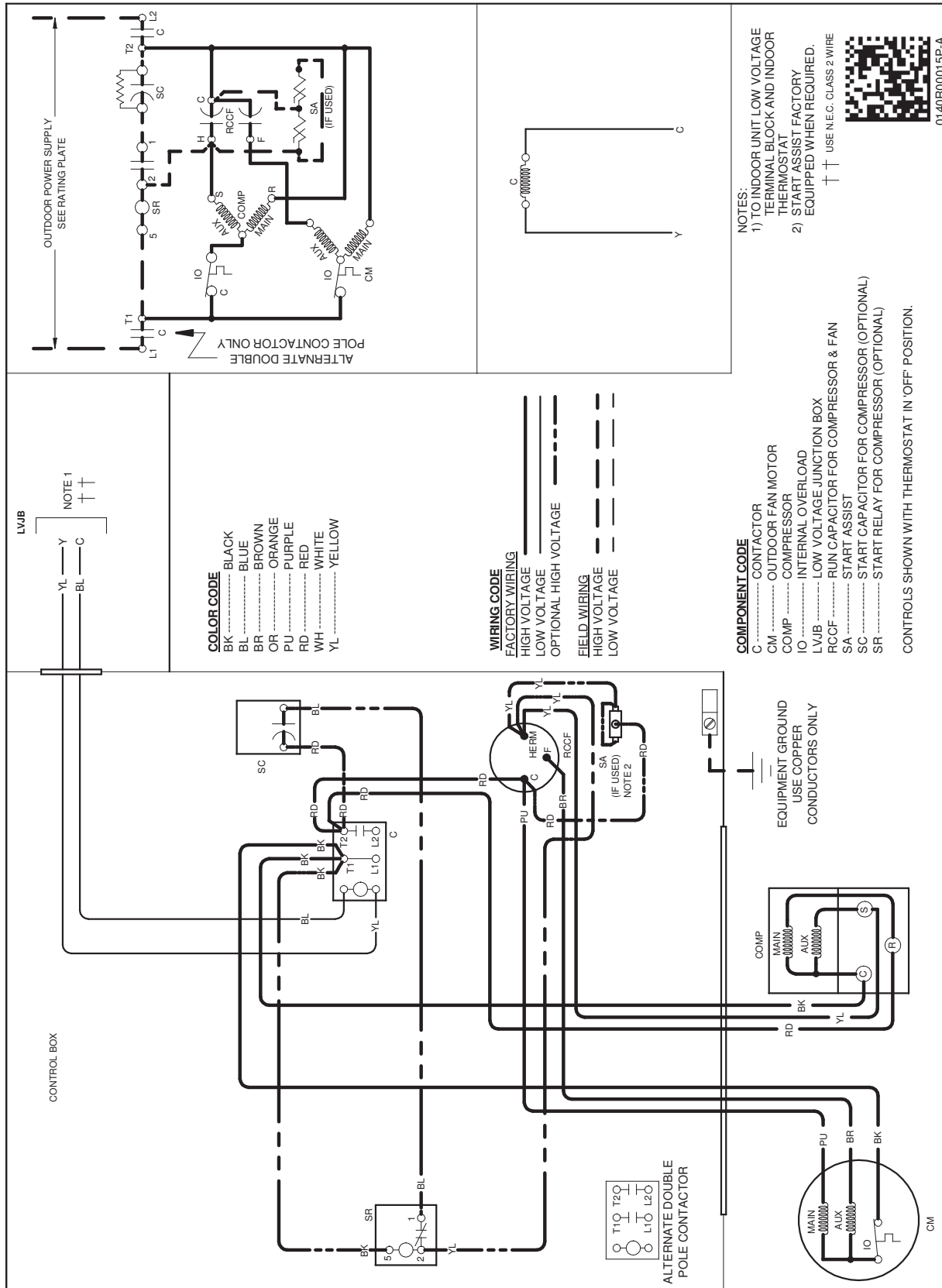


WARNING

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

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

WIRING DIAGRAM — VSX130611*



ACCESSORIES

Model #	Description	VSX13 018*	VSX13 024*	VSX13 024D*	VSX13 030*	VSX13 036*	VSX13 042*	VSX13 048*	VSX13 06**
ABK-20	Anchor Bracket Kit ▼		X		X	X	X	X	X
ABK-21	Anchor Bracket Kit ▼	X		X					
ASC-01	Anti-Short Cycle Kit	X	X	X	X	X	X	X	X
CSR-U-1	Hard-start Kit	X	X	X	X	X	X	X	X
FSK01A ¹	Freeze Protection Kit	X	X	X	X	X	X	X	X
LSK02A ²	Liquid Line Solenoid Kit	X	X	X	X	X	X	X	X
TX2N4 ²	TXV Kit	X							
TX2N4A ²	TXV Kit	X	X	X					
TX3N4 ²	TXV Kit				X	X			
TX5N4 ²	TXV Kit						X	X	X

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

¹ Installed on indoor coil

² Field-installed, non-bleed, expansion valve kit — Condensing units and heat pumps with reciprocating compressors require the use of start-assist components when used in conjunction with an indoor coil using a non-bleed thermal expansion valve refrigerant metering device or liquid line solenoid kit. The TXV should always be sized based on the tonnage of the outdoor unit.