

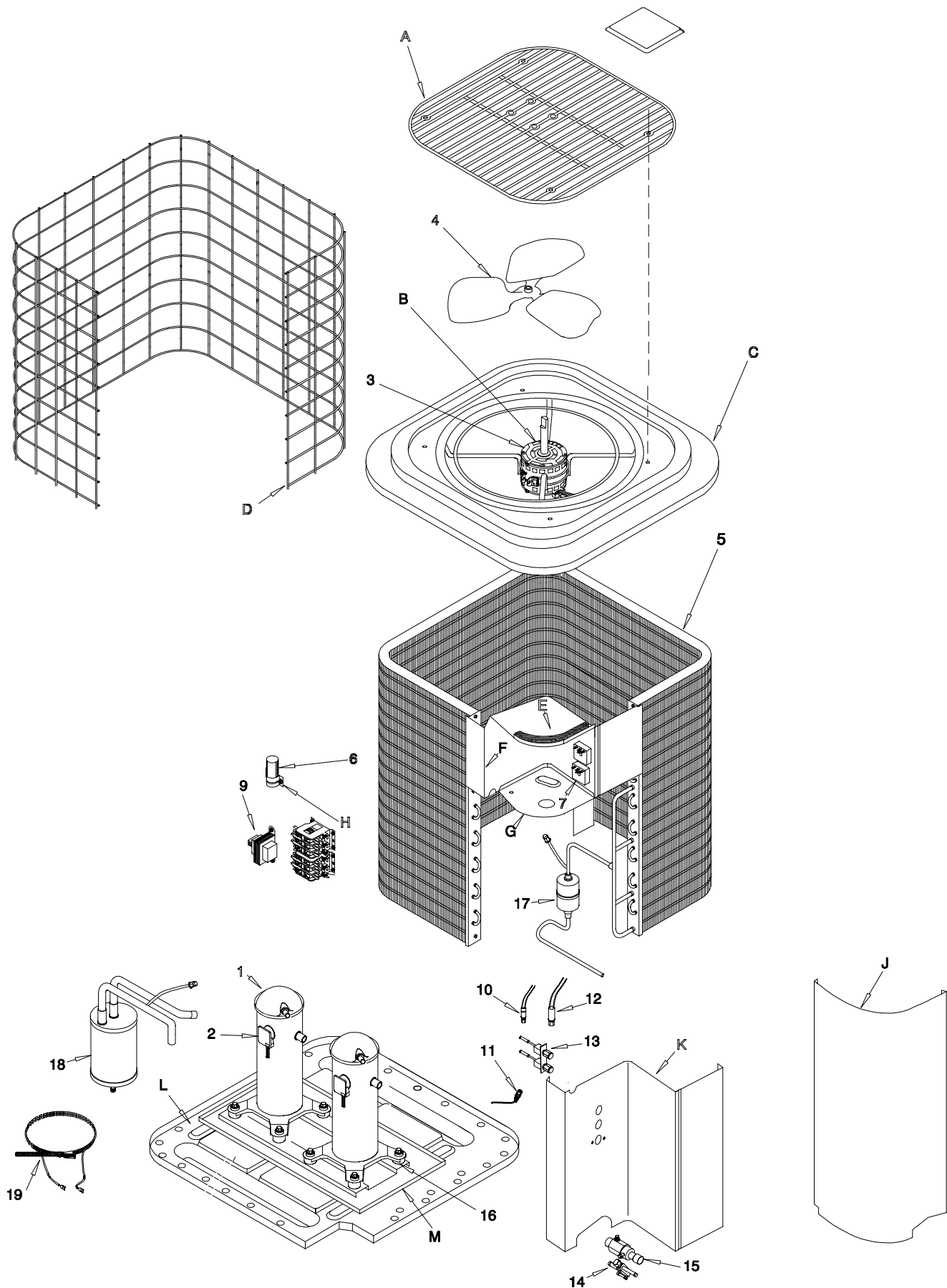
Parts List, Tech Labels & Wiring Diagrams for CAC & ACC Series

KEY NO.	DESCRIPTION	PART NUMBER	CAC090HAA	CAC090HAB	CAC090LAA	CAC090LAB	CAC090SAA	CAC090SAB	CAC120HAA	CAC120HAB	CAC120LAA	CAC120LAB	CAC120SAA	CAC120SAB
1	Comp. Tandem, Screw	ZRT92K3TF5253	1											
1	Comp. Tandem, Plug	ZRT92K3TF5131	*	1										
1	Comp. Tandem, Screw	ZRT92K3TFD253	*	*	1									
1	Comp. Tandem, Plug	ZRT92K3TFD131	*	*	*	1								
1	Comp. Tandem, Screw	ZRT92K3TFE253	*	*	*	*	1							
1	Comp. Tandem, Plug	ZRT92K3TFE131	*	*	*	*	*	1						
1	Comp. Tandem, Screw	ZRT122K3TF5253	*	*	*	*	*	*	1					
1	Comp. Tandem, Plug	ZRT122K3TF5131	*	*	*	*	*	*	*	1				
1	Comp. Tandem, Screw	ZRT122K3TFD253	*	*	*	*	*	*	*	*	1			
1	Comp. Tandem, Plug	ZRT122K3TFD131	*	*	*	*	*	*	*	*	*	1		
1	Comp. Tandem, Screw	ZRT122K3TFE253	*	*	*	*	*	*	*	*	*	*	1	
1	Comp. Tandem, Plug	ZRT122K3TFE131	*	*	*	*	*	*	*	*	*	*	*	1
2	Plug, Comp. Harness	1099497	*	2		2		2		2		2		2
3	Motor, Fan 1/230 Volt, 3/4 HP	1070015	1	1										
3	1/460 Volt, 3/4 HP	1070056	*	*	1	1								
3	1/575 Volt, 3/4 HP	1098103	*	*	*	*	1	1						
3	1/230 Volt, 1 HP	1070085	*	*	*	*	*	*	1	1				
3	1/460 Volt, 1 HP	1070086	*	*	*	*	*	*	*	*	1	1		
3	1/575 Volt, 1 HP	1098194	*	*	*	*	*	*	*	*	*	*	1	1
4	Fan Blade	1070047	1	1	1	1	1	1						
4		1070020	*	*	*	*	*	*	1	1	1	1	1	1
5	Coil, Condenser	1099699	1	1	1	1	1	1						
5		1113106	*	*	*	*	*	*	1	1	1	1	1	1
6	Capacitor, 12.5 Mfd,440V	1094967	1	1	1	1								
6	10 Mfd,440V	1094966	*	*	*	*	1	1						
6	20 Mfd,440V	1094968	*	*	*	*	*	*	1	1	1	1		
6	12.5 Mfd,370V	1094958	*	*	*	*	*	*	*	*	*	*	1	1
7	Timer, Short Cycle	1085325	2	2	2	2	2	2	2	2	2	2	2	2
8	Contact, 30 Amp, 3 Pole	607339	1	1	1	1	1	1	1	1	1	1	1	1
8A	30 Amp, 3 Pole	1070823	1	1	1	1	1	1	1	1	1	1	1	1
9	Transformer, 230 Volt	1054637	1	1					1	1				
9	460/575 Volt	1054638	*	*	1	1	1	1			1	1	1	1
10	Switch, High Pressure	1096251	1	1	1	1	1	1	1	1	1	1	1	1
11	Switch, Low Pressure	1096252	1	1	1	1	1	1	1	1	1	1	1	1
12	Switch, Low Ambient	1098775	1	1	1	1	1	1	1	1	1	1	1	1
13	Port Assembly	1098776	1	1	1	1	1	1	1	1	1	1	1	1
14	Valve, Service, Liquid	1113107	1	1	1	1	1	1	1	1	1	1	1	1
(	Cap, Valve, Liquid	1060880	1	1	1	1	1	1	1	1	1	1	1	1
15	Valve, Ball, Service, Suction	1086808	1	1	1	1	1	1	1	1	1	1	1	1
(	Cap, Valve, Suction	1087042	1	1	1	1	1	1	1	1	1	1	1	1
16	Grommet, Compressor	79608	6	6	6	6	6	6	6	6	6	6	6	6
17	Drier	1071983	1	1	1	1	1	1	1	1	1	1	1	1
18	Accumulator	1071851	1	1	1	1	1	1	1	1	1	1	1	1
19	Heater, Crankcase 230 Volt	1097444	2	2					2	2				
19	460 Volt, 70 Watt	1097486	*	*	2	2					2	2		
19	575 Volt, 70 Watt	1097487	*	*	*	*	2	2					2	2

Parts List, Tech Labels & Wiring Diagrams for CAC & ACC Series

KEY NO.	DESCRIPTION	PART NUMBER	CAC090HAA	CAC090HAB	CAC090LAA	CAC090LAB	CAC090SAA	CAC090SAB	CAC120HAA	CAC120HAB	CAC120LAA	CAC120LAB	CAC120SAA	CAC120SAB
A	Grille, Outlet	1086062	1	1	1	1	1	1	1	1	1	1	1	1
B	Mount, Fan Motor	1070016	1	1	1	1	1	1						
B		1070161	*	*	*	*	*	*	1	1	1	1	1	1
C	Panel, Top	1086334	1	1	1	1	1	1	1	1	1	1	1	1
D	Grille, Inlet	1086330	1	1	1	1	1	1	1	1	1	1	1	1
E	Top, Control Box	1086045	1	1	1	1	1	1	1	1	1	1	1	1
F	Box, Control	1099452	1	1	1	1	1	1	1	1	1	1	1	1
G	Bottom, Control Box	1086039	1	1	1	1	1	1	1	1	1	1	1	1
H	Clamp, Capacitor	1095022	1	1	1	1	1	1	1	1	1	1	1	1
J	Cover, Control Box	1086360	1	1	1	1	1	1	1	1	1	1	1	1
K	Panel, Corner	1086350	1	1	1	1	1	1	1	1	1	1	1	1
L	Basepan	1086060	1	1	1	1	1	1	1	1	1	1	1	1
M	Plate, Base	1113108	1	1	1	1	1	1	1	1	1	1	1	1
)	Manual Parts List	50104150500	1	1	1	1	1	1	1	1	1	1	1	1
)	Manual, Installation	50101150200	1	1	1	1	1	1	1	1	1	1	1	1

Parts List, Tech Labels & Wiring Diagrams for CAC & ACC Series



38-11-22

501 04 1505 00 LP1
4/1/00

Parts List, Tech Labels & Wiring Diagrams for CAC & ACC Series

Model No. CAC090HA / ACC090HA		Outdoor Ambient Temperature - Degrees F. Dry Bulb																				
		75				85				95				105				115				
		Entering Indoor Temperature - Degrees F. Wet Bulb																				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
Volt/Ph/Hz	230/3/60																					
Ampacity	34.1																					
Min. Fuse	40																					
Max. Fuse	45																					
Compressor #1 RLA 13.46 LRA 120 Compressor #2 RLA 13.46 LRA 120	70	MBh	83.6	86.7	95.0	-	81.6	84.6	92.7	-	79.7	82.6	90.5	-	75.7	78.4	85.9	-	70.1	72.6	79.6	-
		S/T	0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.87	0.73	0.50	-	0.88	0.73	0.51	-
		AMPS	25.9	26.4	27.1	-	27.7	28.3	29.1	-	29.3	29.9	30.8	-	30.9	31.6	32.5	-	32.5	33.2	34.2	-
		HI PR	192	206	218	-	218	235	248	-	248	267	282	-	279	301	318	-	309	332	351	-
		LOPR	61	65	71	-	63	68	74	-	67	71	77	-	70	74	81	-	72	77	84	-
Fan Motor Voltage/Ph/Hz 230/1/60 H.P. 3/4 FLA 4.1 LRA 9.1 Cap. MFD/Volts 12.5/440	75	MBh	85.1	87.6	94.8	101.7	83.0	85.5	92.5	99.3	81.0	83.4	90.3	96.9	77.0	79.2	85.8	92.0	71.3	73.4	79.4	85.3
		S/T	0.90	0.81	0.61	0.39	0.93	0.83	0.63	0.40	0.96	0.85	0.65	0.42	0.99	0.89	0.67	0.43	1.00	0.89	0.68	0.44
		AMPS	26.1	26.6	27.3	28.2	27.9	28.5	29.3	30.3	29.6	30.2	31.1	32.1	31.2	31.9	32.8	33.9	32.8	33.5	34.5	35.6
		HI PR	194	208	220	230	220	237	250	261	251	270	285	297	282	304	321	335	312	336	354	370
		LOPR	62	66	72	76	64	68	74	79	67	72	78	83	71	75	82	87	73	78	85	90
Hi Pressure 420-300 Lo Pressure 5-20 Time Delay 5 min. Low Ambient Actuation 250 Release 115	80	MBh	86.6	88.5	94.5	101.0	84.5	86.3	92.3	98.6	82.4	84.2	90.0	96.2	78.3	80.0	85.5	91.4	72.5	74.1	79.2	84.7
		S/T	0.99	0.93	0.76	0.56	1.00	0.95	0.78	0.58	1.00	0.98	0.80	0.60	1.00	1.00	0.83	0.62	1.00	1.00	0.84	0.63
		AMPS	26.3	26.8	27.5	28.4	28.2	28.7	29.6	30.5	29.8	30.4	31.3	32.3	31.4	32.1	33.1	34.1	33.1	33.8	34.8	35.9
		HI PR	196	211	222	232	223	239	253	264	253	273	288	300	285	307	324	338	315	339	358	373
		LOPR	62	66	72	77	65	69	75	80	68	72	79	84	71	76	83	88	74	78	86	91
R-22, oz. See Rating Plate	85	MBh	88.1	89.8	94.0	100.3	86.0	87.6	91.8	97.9	83.9	85.5	89.6	95.5	79.7	81.2	85.1	90.8	73.8	75.2	78.8	84.1
		S/T	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	0.99	0.81	1.00	1.00	1.00	0.81
		AMPS	26.5	27.0	27.7	28.6	28.4	29.0	29.8	30.7	30.0	30.7	31.6	32.6	31.7	32.4	33.3	34.4	33.3	34.1	35.1	36.2
		HI PR	198	213	225	234	225	242	255	266	256	275	291	303	288	310	327	341	318	342	362	377
		LOPR	63	67	73	78	65	70	76	81	69	73	80	85	72	77	84	89	74	79	86	92
Line Size Suction 1-1/8 Liquid 5/8																						
Weight 412 lbs.																						
		1099628 4-1-00																				

Model No. CAC090LA / ACC090LA		Outdoor Ambient Temperature - Degrees F. Dry Bulb																					
		1st Stage IDB		75				85				95				105				115			
				Entering Indoor Temperature - Degrees F. Wet Bulb																			
				59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
Volt/Ph/Hz	460/3/60			83.6	86.7	95.0	-	81.6	84.6	92.7	-	79.7	82.6	90.5	-	75.7	78.4	85.9	-	70.1	72.6	79.6	-
Ampacity	18.7			0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.87	0.73	0.50	-	0.88	0.73	0.51	-
Min. Fuse	25			13.9	14.2	14.6	-	15.0	15.3	15.7	-	15.8	16.2	16.6	-	16.7	17.1	17.6	-	17.6	18.0	18.5	-
Max. Fuse	25			192	206	218	-	218	235	248	-	248	267	282	-	279	301	318	-	309	332	351	-
Compressor #1 RLA 7.37 LRA 49.5 Compressor #2 RLA 7.37 LRA 49.5		70	MBh	83.6	86.7	95.0	-	81.6	84.6	92.7	-	79.7	82.6	90.5	-	75.7	78.4	85.9	-	70.1	72.6	79.6	-
			S/T	0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.87	0.73	0.50	-	0.88	0.73	0.51	-
			AMPS	13.9	14.2	14.6	-	15.0	15.3	15.7	-	15.8	16.2	16.6	-	16.7	17.1	17.6	-	17.6	18.0	18.5	-
			HI PR	192	206	218	-	218	235	248	-	248	267	282	-	279	301	318	-	309	332	351	-
Compressor #2 RLA 7.37 LRA 49.5		70	LOPR	61	65	71	-	63	68	74	-	67	71	77	-	70	74	81	-	72	77	84	-
			MBh	85.1	87.6	94.8	101.7	83.0	85.5	92.5	99.3	81.0	83.4	90.3	96.9	77.0	79.2	85.8	92.0	71.3	73.4	79.4	85.3
			S/T	0.90	0.81	0.61	0.39	0.93	0.83	0.63	0.40	0.96	0.85	0.65	0.42	0.99	0.89	0.67	0.43	1.00	0.89	0.68	0.44
			AMPS	14.0	14.3	14.7	15.2	15.1	15.4	15.8	16.4	16.0	16.3	16.8	17.3	16.9	17.2	17.7	18.3	17.7	18.1	18.7	19.3
Fan Motor Voltage/Ph/Hz 460/1/60 H.P. 3/4 FLA 2.1 LRA 4.7 Cap. MFD/Volts 12.5/440		75	HI PR	194	208	220	230	220	237	250	261	251	270	285	297	282	304	321	335	312	336	354	370
			LOPR	62	66	72	76	64	68	74	79	67	72	78	83	71	75	82	87	73	78	85	90
			MBh	86.6	88.5	94.5	101.0	84.5	86.3	92.3	98.6	82.4	84.2	90.0	96.2	78.3	80.0	85.5	91.4	72.5	74.1	79.2	84.7
			S/T	0.99	0.93	0.76	0.56	1.00	0.95	0.78	0.58	1.00	0.98	0.80	0.60	1.00	1.00	0.83	0.62	1.00	1.00	0.84	0.63
Hi Pressure 420-300 Lo Pressure 5-20 Time Delay 5 min. Low Ambient Actuation 250 Release 115		80	AMPS	14.2	14.4	14.9	15.3	15.2	15.5	16.0	16.5	16.1	16.4	16.9	17.5	17.0	17.4	17.9	18.5	17.9	18.3	18.8	19.5
			HI PR	196	211	222	232	223	239	253	264	253	273	288	300	285	307	324	338	315	339	358	373
			LOPR	62	66	72	77	65	69	75	80	68	72	79	84	71	76	83	88	74	78	86	91
			MBh	88.1	89.8	94.0	100.3	86.0	87.6	91.8	97.9	83.9	85.5	89.6	95.5	79.7	81.2	85.1	90.8	73.8	75.2	78.8	84.1
R-22, oz. See Rating Plate		85	S/T	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	0.99	0.81	1.00	1.00	1.00	0.81
			AMPS	14.3	14.6	15.0	15.5	15.3	15.6	16.1	16.6	16.2	16.6	17.1	17.6	17.1	17.5	18.0	18.6	18.0	18.4	19.0	19.6
			HI PR	198	213	225	234	225	242	255	266	256	275	291	303	288	310	327	341	318	342	362	377
			LOPR	63	67	73	78	65	70	76	81	69	73	80	85	72	77	84	89	74	79	86	92
Line Size Suction 1-1/8 Liquid 5/8																							
Weight 412 lbs.																							
				1099629 4-1-00																			

Parts List, Tech Labels & Wiring Diagrams for CAC & ACC Series

Model No. CAC090SA / ACC090SA																									
Volt/Ph/Hz 575/3/60 Ampacity 14.2 Min. Fuse 20 Max. Fuse 20		1st Stage IDB		Outdoor Ambient Temperature - Degrees F. Dry Bulb																					
				75				85				95				105				115					
				Entering Indoor Temperature - Degrees F. Wet Bulb																					
				59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
Compressor #1 RLA 5.77 LRA 40 Compressor #2 RLA 5.77 LRA 40		70	MBh	83.6	86.7	95.0	-	81.6	84.6	92.7	-	79.7	82.6	90.5	-	75.7	78.4	85.9	-	70.1	72.6	79.6	-		
			S/T	0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.87	0.73	0.50	-	0.88	0.73	0.51	-		
			AMPS	10.2	10.4	10.7	-	11.0	11.2	11.6	-	11.7	11.9	12.3	-	12.4	12.7	13.0	-	13.1	13.4	13.8	-		
			HI PR	192	206	218	-	218	235	248	-	248	267	282	-	279	301	318	-	309	332	351	-		
Compressor #2 RLA 5.77 LRA 40		75	LOPR	61	65	71	-	63	68	74	-	67	71	77	-	70	74	81	-	72	77	84	-		
			MBh	85.1	87.6	94.8	101.7	83.0	85.5	92.5	99.3	81.0	83.4	90.3	96.9	77.0	79.2	85.8	92.0	71.3	73.4	79.4	85.3		
			S/T	0.90	0.81	0.61	0.39	0.93	0.83	0.63	0.40	0.96	0.85	0.65	0.42	0.99	0.89	0.67	0.43	1.00	0.89	0.68	0.44		
			AMPS	10.3	10.5	10.8	11.2	11.1	11.3	11.7	12.1	11.8	12.1	12.4	12.9	12.5	12.8	13.2	13.6	13.2	13.5	13.9	14.4		
Fan Motor Voltage/Ph/Hz 575/1/60 H.P.. 3/4 FLA 1.2 LRA 3.9 Cap. MFD/Volts 10/440		80	HI PR	194	208	220	230	220	237	250	261	251	270	285	297	282	304	321	335	312	336	354	370		
			LOPR	62	66	72	76	64	68	74	79	67	72	78	83	71	75	82	87	73	78	85	90		
			MBh	86.6	88.5	94.5	101.0	84.5	86.3	92.3	98.6	82.4	84.2	90.0	96.2	78.3	80.0	85.5	91.4	72.5	74.1	79.2	84.7		
			S/T	0.99	0.93	0.76	0.56	1.00	0.95	0.78	0.58	1.00	0.98	0.80	0.60	1.00	1.00	0.83	0.62	1.00	1.00	0.84	0.63		
Hi Pressure 420-300 Lo Pressure 5-20 Time Delay 5 min. Low Ambient Actuation 250 Release 115		85	AMPS	10.4	10.6	10.9	11.3	11.2	11.4	11.8	12.2	11.9	12.2	12.5	13.0	12.6	12.9	13.3	13.7	13.3	13.6	14.0	14.5		
			HI PR	196	211	222	232	223	239	253	264	253	273	288	300	285	307	324	338	315	339	358	373		
			LOPR	62	66	72	77	65	69	75	80	68	72	79	84	71	76	83	88	74	78	86	91		
			MBh	88.1	89.8	94.0	100.3	86.0	87.6	91.8	97.9	83.9	85.5	89.6	95.5	79.7	81.2	85.1	90.8	73.8	75.2	78.8	84.1		
R-22, oz. See Rating Plate			S/T	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	0.99	0.81	1.00	1.00	1.00	0.81		
			AMPS	10.5	10.7	11.0	11.4	11.3	11.5	11.9	12.3	12.0	12.3	12.6	13.1	12.7	13.0	13.4	13.9	13.4	13.7	14.1	14.6		
			HI PR	198	213	225	234	225	242	255	266	256	275	291	303	288	310	327	341	318	342	362	377		
			LOPR	63	67	73	78	65	70	76	81	69	73	80	85	72	77	84	89	74	79	86	92		
Line Size Suction 1-1/8 Liquid 5/8																									
		Weight 412 lbs.		1099630 4-1-00																					

Model No. CAC120HA / ACC120HA																								
Volt/Ph/Hz Ampacity Min. Fuse Max. Fuse	230/3/60 44.4 50 60	1st Stage IDB	Outdoor Ambient Temperature - Degrees F. Dry Bulb																					
			75				85				95				105				115					
Compressor #1 RLA LRA Compressor #2 RLA LRA Fan Motor Voltage/Ph/Hz H.P. FLA LRA Cap. MFD/Volts Hi Pressure Lo Pressure Time Delay Low Ambient Actuation Release R-22, oz. See Rating Plate Line Size Suction Liquid Weight	17.3 137 17.3 137 230/1/60 1 5.5 13 20/440 420-300 5-20 5 min. 250 115 1-1/8 5/8 471 lbs.	70	MBh	111.5	115.6	126.6	-	108.9	112.8	123.6	-	106.2	110.1	120.6	-	100.9	104.6	114.6	-	93.5	96.9	106.1	-	
			S/T	0.77	0.65	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.86	0.72	0.50	-	
			AMPS	35.0	35.7	36.6	-	37.4	38.1	39.2	-	39.5	40.3	41.4	-	41.5	42.4	43.6	-	43.6	44.5	45.7	-	
			HI PR	186	200	211	-	211	227	240	-	241	259	273	-	271	291	308	-	299	322	340	-	
		75	LOPR	60	64	70	-	63	67	73	-	66	70	76	-	69	73	80	-	71	76	83	-	
			MBh	113.4	116.8	126.4	135.6	110.7	114.0	123.4	132.4	108.0	111.2	120.4	129.2	102.6	105.6	114.3	122.7	95.0	97.9	105.9	113.7	
			S/T	0.88	0.79	0.60	0.38	0.90	0.81	0.61	0.39	0.93	0.83	0.63	0.41	0.97	0.86	0.65	0.42	0.98	0.87	0.66	0.42	
			AMPS	35.3	36.0	36.9	38.0	37.7	38.4	39.5	40.7	39.8	40.6	41.7	43.0	41.9	42.7	43.9	45.3	43.9	44.8	46.1	47.6	
		80	HI PR	188	202	213	222	213	230	243	253	243	262	276	288	273	294	311	324	302	325	343	358	
			LOPR	61	65	71	75	63	67	74	78	66	71	77	82	70	74	81	86	72	77	84	89	
			MBh	115.4	117.9	126.0	134.7	112.7	115.1	123.0	131.5	109.9	112.3	120.0	128.3	104.4	106.7	114.0	121.9	96.7	98.8	105.6	112.9	
			S/T	0.97	0.91	0.74	0.55	0.99	0.93	0.76	0.56	1.00	0.96	0.78	0.58	1.00	0.99	0.81	0.61	1.00	1.00	0.82	0.61	
		85	AMPS	35.5	36.2	37.2	38.3	38.0	38.7	39.8	41.0	40.1	40.9	42.0	43.3	42.2	43.0	44.2	45.6	44.3	45.2	46.4	47.9	
			HI PR	190	204	215	225	216	232	245	255	246	264	279	291	276	297	314	327	305	328	347	362	
			LOPR	62	65	71	76	64	68	74	79	67	71	78	83	70	75	82	87	73	77	85	90	
			MBh	117.4	119.7	125.4	133.8	114.6	116.9	122.4	130.6	111.8	114.0	119.4	127.4	106.2	108.3	113.4	121.0	98.4	100.3	105.1	112.1	
	85	S/T	1.00	0.98	0.88	0.72	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.97	0.79	1.00	1.00	0.98	0.79		
		AMPS	35.8	36.5	37.4	38.6	38.3	39.0	40.1	41.3	40.4	41.2	42.3	43.6	42.5	43.4	44.6	46.0	44.6	45.5	46.8	48.3		
		HI PR	191	206	218	227	218	234	247	258	248	267	282	294	279	300	317	331	308	332	350	365		
		LOPR	62	66	72	77	65	69	75	80	68	72	79	84	71	76	83	88	74	78	85	91		
1099631 4-1-00																								

Parts List, Tech Labels & Wiring Diagrams for CAC & ACC Series

Model No. CAC120LA / ACC120LA		Outdoor Ambient Temperature - Degrees F. Dry Bulb																					
		75				85				95				105				115					
1st Stage		Entering Indoor Temperature - Degrees F. Wet Bulb																					
IDB		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
Volt/Ph/Hz Ampacity Min. Fuse Max. Fuse		460/3/60 23.2 30 30																					
Compressor #1 RLA LRA Compressor #2 RLA LRA	8.97 62 8.97 62	70	MBh	111.5	115.6	126.6	-	108.9	112.8	123.6	-	106.2	110.1	120.6	-	100.9	104.6	114.6	-	93.5	96.9	106.1	-
		S/T	0.77	0.65	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.86	0.72	0.50	-	
		AMPS	18.2	18.6	19.1	-	19.5	19.9	20.4	-	20.5	20.9	21.5	-	21.6	22.0	22.7	-	22.7	23.1	23.8	-	
		HI PR	186	200	211	-	211	227	240	-	241	259	273	-	271	291	308	-	299	322	340	-	
		LOPR	60	64	70	-	63	67	73	-	66	70	76	-	69	73	80	-	71	76	83	-	
Fan Motor Voltage/Ph/Hz H.P. FLA LRA Cap. MFD/Volts	460/1/60 1 3 6.6 20/440	75	MBh	113.4	116.8	126.4	135.6	110.7	114.0	123.4	132.4	108.0	111.2	120.4	129.2	102.6	105.6	114.3	122.7	95.0	97.9	105.9	113.7
		S/T	0.88	0.79	0.60	0.38	0.90	0.81	0.61	0.39	0.93	0.83	0.63	0.41	0.97	0.86	0.65	0.42	0.98	0.87	0.66	0.42	
		AMPS	18.4	18.7	19.2	19.8	19.6	20.0	20.5	21.2	20.7	21.1	21.7	22.4	21.8	22.2	22.8	23.6	22.8	23.3	24.0	24.7	
		HI PR	188	202	213	222	213	230	243	253	243	262	276	288	273	294	311	324	302	325	343	358	
		LOPR	61	65	71	75	63	67	74	78	66	71	77	82	70	74	81	86	72	77	84	89	
Hi Pressure Lo Pressure Time Delay Low Ambient Actuation Release	420-300 5-20 5 min. 250 115	80	MBh	115.4	117.9	126.0	134.7	112.7	115.1	123.0	131.5	109.9	112.3	120.0	128.3	104.4	106.7	114.0	121.9	96.7	98.8	105.6	112.9
		S/T	0.97	0.91	0.74	0.55	0.99	0.93	0.76	0.56	1.00	0.96	0.78	0.58	1.00	0.99	0.81	0.61	1.00	1.00	0.82	0.61	
		AMPS	18.5	18.9	19.3	19.9	19.8	20.1	20.7	21.3	20.9	21.3	21.9	22.5	21.9	22.4	23.0	23.7	23.0	23.5	24.2	24.9	
		HI PR	190	204	215	225	216	232	245	255	246	264	279	291	276	297	314	327	305	328	347	362	
		LOPR	62	65	71	76	64	68	74	79	67	71	78	83	70	75	82	87	73	77	85	90	
R-22, oz. See Rating Plate		85	MBh	117.4	119.7	125.4	133.8	114.6	116.9	122.4	130.6	111.8	114.0	119.4	127.4	106.2	108.3	113.4	121.0	98.4	100.3	105.1	112.1
		S/T	1.00	0.98	0.88	0.72	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.97	0.79	1.00	1.00	0.98	0.79	
		AMPS	18.6	19.0	19.5	20.1	19.9	20.3	20.8	21.5	21.0	21.4	22.0	22.7	22.1	22.6	23.2	23.9	23.2	23.7	24.3	25.1	
		HI PR	191	206	218	227	218	234	247	258	248	267	282	294	279	300	317	331	308	332	350	365	
LOPR	62	66	72	77	65	69	75	80	68	72	79	84	71	76	83	88	74	78	85	91			
Line Size Suction Liquid																							
Weight		1099632 4-1-00																					

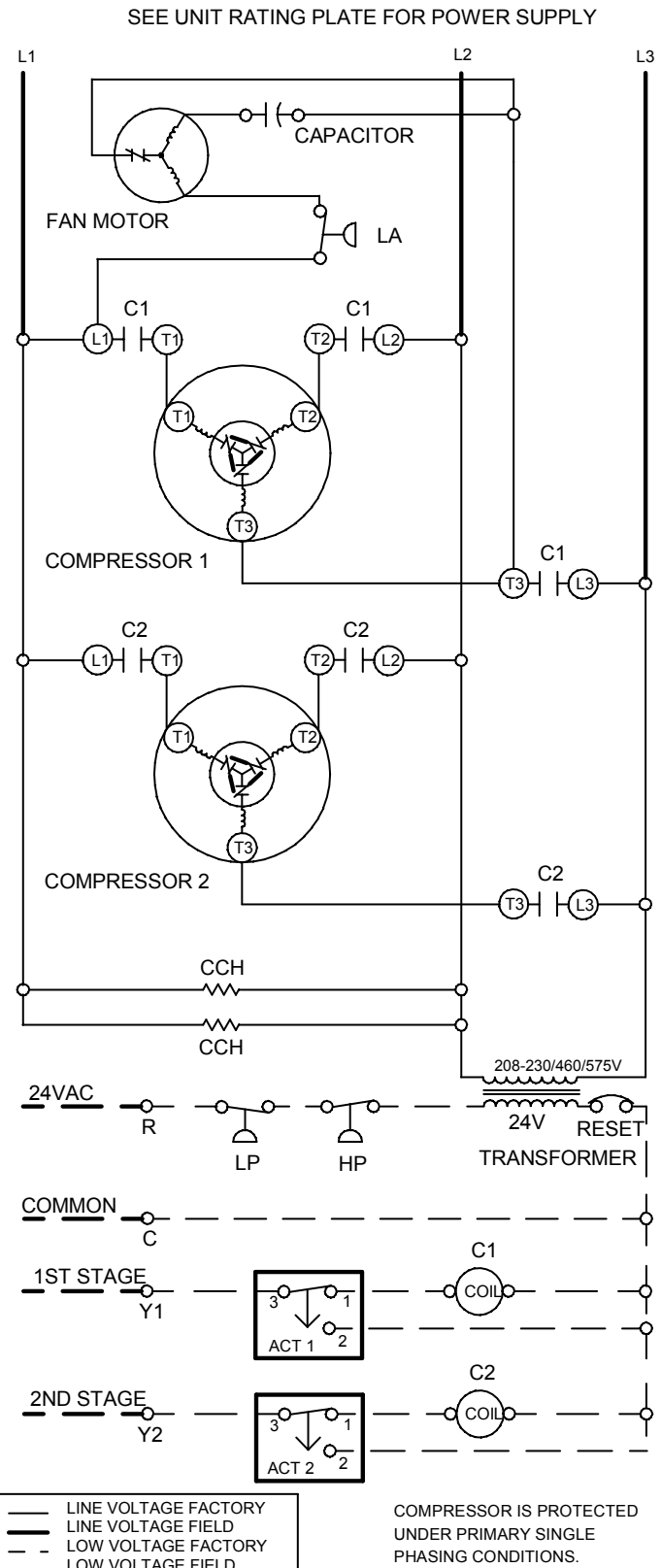
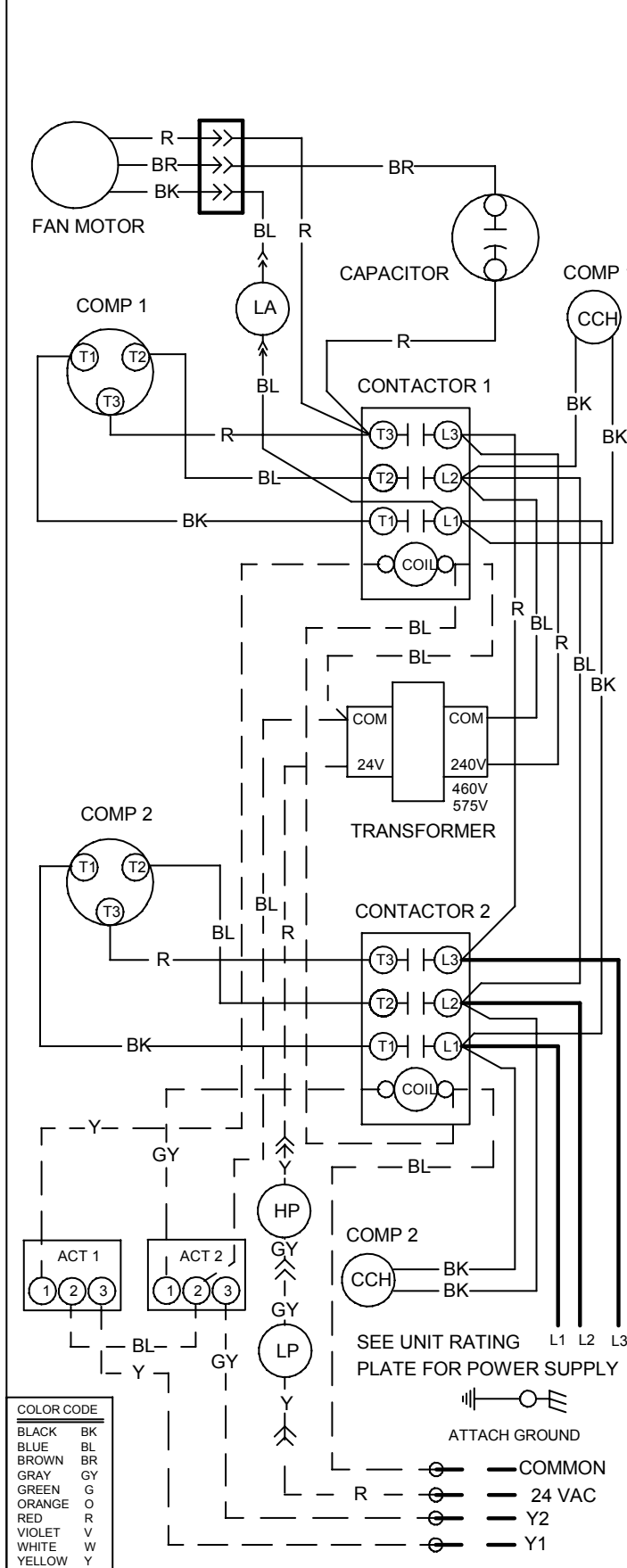
Model No.		CAC120SA / ACC120SA																						
Volt/Ph/Hz 575/3/60 Ampacity 18.2 Min. Fuse 20 Max. Fuse 25		1st Stage IDB		Outdoor Ambient Temperature - Degrees F. Dry Bulb																				
				75				85				95				105				115				
				Entering Indoor Temperature - Degrees F. Wet Bulb																				
				59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
Compressor #1 RLA 7.05 LRA 50 Compressor #2 RLA 7.05 LRA 50		70		MBh	111.5	115.6	126.6	-	108.9	112.8	123.6	-	106.2	110.1	120.6	-	100.9	104.6	114.6	-	93.5	96.9	106.1	-
				S/T	0.77	0.65	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.86	0.72	0.50	-
				AMPS	14.4	14.7	15.1	-	15.4	15.7	16.1	-	16.2	16.5	17.0	-	17.1	17.4	17.9	-	17.9	18.3	18.8	-
				HI PR	186	200	211	-	211	227	240	-	241	259	273	-	271	291	308	-	299	322	340	-
				LOPR	60	64	70	-	63	67	73	-	66	70	76	-	69	73	80	-	71	76	83	-
Fan Motor Voltage/Ph/Hz 575/1/60 H.P.. 1 FLA 2.3 LRA 6.9 Cap. MFD/Volts 12.5/370		75		MBh	113.4	116.8	126.4	135.6	110.7	114.0	123.4	132.4	108.0	111.2	120.4	129.2	102.6	105.6	114.3	122.7	95.0	97.9	105.9	113.7
				S/T	0.88	0.79	0.60	0.38	0.90	0.81	0.61	0.39	0.93	0.83	0.63	0.41	0.97	0.86	0.65	0.42	0.98	0.87	0.66	0.42
				AMPS	14.5	14.8	15.2	15.6	15.5	15.8	16.2	16.7	16.3	16.7	17.1	17.6	17.2	17.5	18.0	18.6	18.0	18.4	18.9	19.5
				HI PR	188	202	213	222	213	230	243	253	243	262	276	288	273	294	311	324	302	325	343	358
				LOPR	61	65	71	75	63	67	74	78	66	71	77	82	70	74	81	86	72	77	84	89
Hi Pressure 420-300 Lo Pressure 5-20 Time Delay 5 min. Low Ambient Actuation 250 Release 115		80		MBh	115.4	117.9	126.0	134.7	112.7	115.1	123.0	131.5	109.9	112.3	120.0	128.3	104.4	106.7	114.0	121.9	96.7	98.8	105.6	112.9
				S/T	0.97	0.91	0.74	0.55	0.99	0.93	0.76	0.56	1.00	0.96	0.78	0.58	1.00	0.99	0.81	0.61	1.00	1.00	0.82	0.61
				AMPS	14.6	14.9	15.3	15.7	15.6	15.9	16.3	16.8	16.5	16.8	17.3	17.8	17.3	17.7	18.2	18.7	18.2	18.5	19.1	19.7
				HI PR	190	204	215	225	216	232	245	255	246	264	279	291	276	297	314	327	305	328	347	362
				LOPR	62	65	71	76	64	68	74	79	67	71	78	83	70	75	82	87	73	77	85	90
R-22, oz. See Rating Plate		85		MBh	117.4	119.7	125.4	133.8	114.6	116.9	122.4	130.6	111.8	114.0	119.4	127.4	106.2	108.3	113.4	121.0	98.4	100.3	105.1	112.1
				S/T	1.00	0.98	0.88	0.72	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.97	0.79	1.00	1.00	0.98	0.79
				AMPS	14.7	15.0	15.4	15.8	15.7	16.0	16.5	17.0	16.6	16.9	17.4	17.9	17.5	17.8	18.3	18.9	18.3	18.7	19.2	19.8
				HI PR	191	206	218	227	218	234	247	258	248	267	282	294	279	300	317	331	308	332	350	365
				LOPR	62	66	72	77	65	69	75	80	68	72	79	84	71	76	83	88	74	78	85	91
Line Size Suction 1-1/8 Liquid 5/8		1099633 4-1-00																						
Weight 471 lbs.																								

Parts List, Tech Labels & Wiring Diagrams for CAC & ACC Series

CONNECTION DIAGRAM

DANGER : ELECTRICAL SHOCK HAZARD
DISCONNECT POWER BEFORE SERVICING

LADDER DIAGRAM



LEGEND

ACT	ANTI-CYCLE TMR.	COMP	COMPRESSOR
FM	FAN MOTOR		
C	CONTACTOR	HP	HIGH PRESSURE SW.
CAP	CAPACITOR	LA	LOW AMBIENT SW.
CCH	CRANK CASE HTR.	LP	LOW PRESSURE SW.

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