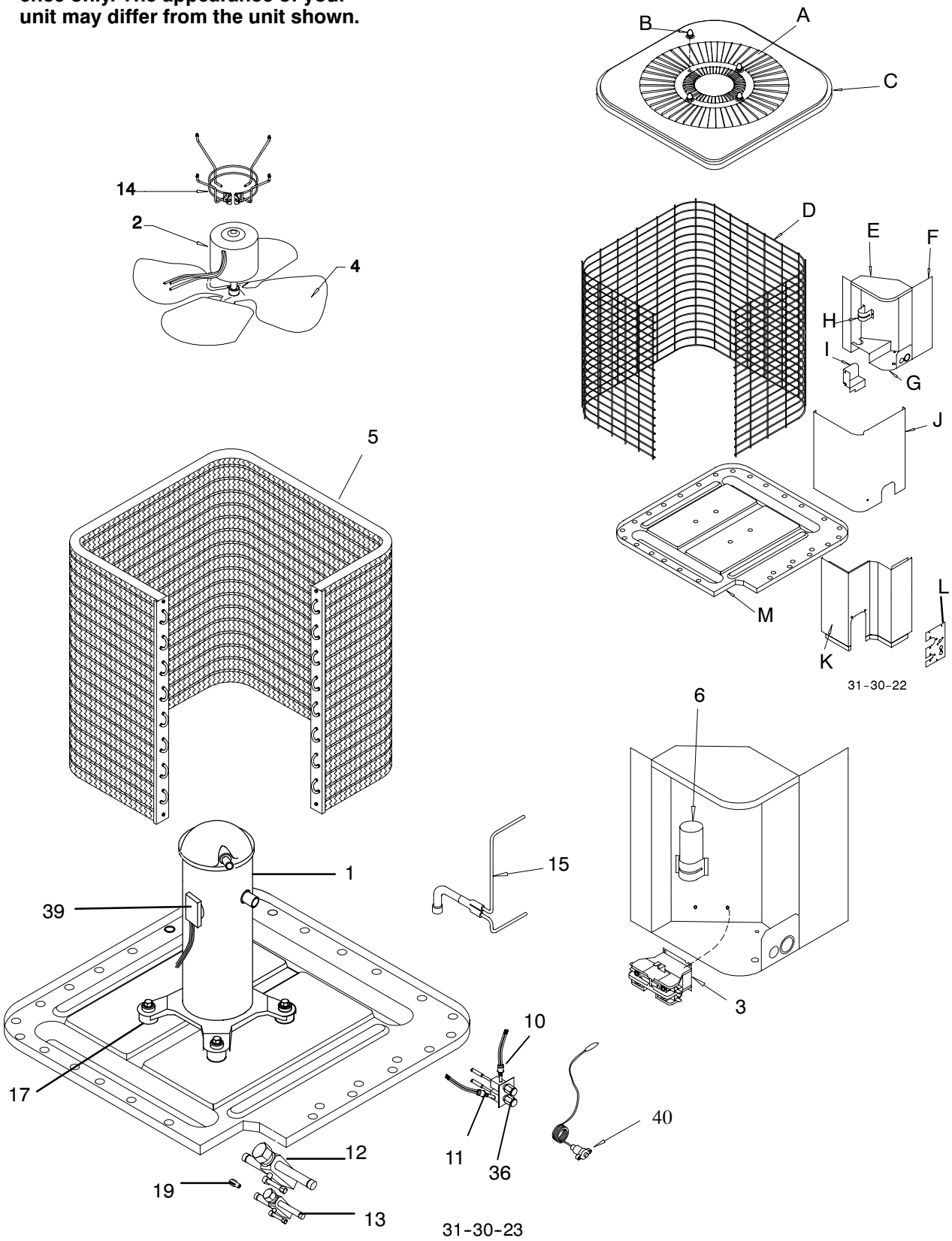


Parts List, Tech Labels & Wiring Diagrams for CAD & ACD Series, Three Phase

NOTE: This illustration is for reference only. The appearance of your unit may differ from the unit shown.



Parts List, Tech Labels & Wiring Diagrams for CAD & ACD Series, Three Phase

Models - CAD036HAA, CAD036LAA, CAD042HAA, CAD042LAA, CAD048HAA, CAD048LAA, CAD060HAA, CAD060LAA, CAD060SAA
ACD036HAA, ACD036LAA, ACD042HAA, ACD042LAA, ACD048HAA, ACD048LAA, ACD060HAA, ACD060LAA, ACD060SAA

NO.	DESCRIPTION	PART NO.	036HAA	036LAA	042HAA	042LAA	048HAA	048LAA	060HAA	060LAA	060SAA
1	Compressor, ZR34K3TF5	1084533	1								
1	ZR34K3TFD	1096757	*	1							
1	ZR40K3TF5	1096240	*	*	1						
1	ZR40K3TFD	1096758	*	*	*	1					
1	ZR46K3TF5	1084538	*	*	*	*	1				
1	ZR46K3TFD	1096755	*	*	*	*	*	1			
1	ZR57K3TF5	1084539	*	*	*	*	*	*	1		
1	ZR57K3TFD	1096756	*	*	*	*	*	*	*	1	
1	ZR57K3TFE	1098796	*	*	*	*	*	*	*	*	1
2	Motor, Fan 1/230 Volt, 1/3 Hp	1085926	1								
2	1/460 Volt, 1/3 Hp	1069783	*	1							
2	1/230 Volt, 1/4 Hp	1052820	*	*	1		1		1		
2	1/460 Volt, 1/4 Hp	1098797	*	*	*	1		1		1	
2	1/575 Volt, 1/4 Hp	1098798	*	*	*	*	*	*	*	*	1
3	Contactor, 30 Amp, 3 Pole	607339	1	1	1	1	1	1	1	1	1
4	Fan	1086031	1	1							
4		1085841	*	*	1	1	1	1	1	1	1
5	Condenser	1082571	1	1							
5		1083004	*	*	1	1					
5		1083009	*	*	*	*	1	1			
5		1083010	*	*	*	*	*	*	1	1	1
6	Capacitor, 5 Mfd,370V	1094954	1	1	1	1	1	1	1	1	1
10	Switch, High Pressure	1096251	1	1	1	1	1	1	1	1	1
11	Switch, Low Pressure	1096252	1	1	1	1	1	1	1	1	1
12	Valve, Service Suction	1080995	1	1							
12		1068791	*	*	1	1					
12		1080996	*	*	*	*	1	1			
12		1084847	*	*	*	*	*	*	1	1	1
13	Valve, Service Liquid	1080999	1	1							
13		1081000	*	*	1	1	1	1	1	1	1
14	Mount, Fan Motor	1051460	1	1							
14		1052968	*	*	1	1	1	1	1	1	1
15	Distributor Assembly	1082560	1	1			1	1			
15		1083003	*	*	1	1					
15		1083202	*	*	*	*	*	*	1	1	1
16	Manifold Asy	1083205	*	*	*	*	*	*	1	1	1
17	Grommet, Compressor Mtg.	1052060	4	4	4	4	4	4	4	4	4
19	Restrictor .070	1053644	1	1							
19	.079	1053661	*	*	1	1					
19	.082	1092222	*	*	*	*	1	1			
19	.090	1053663	*	*	*	*	*	*	1	1	1
36	Port Assy W/Switches (Test)	1098776	1	1	1	1	1	1	1	1	1
39	Plug, Compressor Harness	1084541	1	1	1	1	1	1	1	1	1
40	Switch, Low Ambient	1098775	1	1	1	1	1	1	1	1	1
A	Grille, Outlet	1084613	*	*	1	1	1	1	1	1	1
B	Nut, Cap	1052963	4	4							
B		1085243	*	*	4	4	4	4	4	4	4
C	Panel, Top	1084559	1	1							
C		1084560	*	*	1	1	1	1	1	1	1

Parts List, Tech Labels & Wiring Diagrams for CAD & ACD Series, Three Phase

NO.	DESCRIPTION	PART NO.	036HAA	036LAA	042HAA	042LAA	048HAA	048LAA	060HAA	060LAA	060SAA
D	Grille, Inlet	1084600	1	1							
D		1084609	*	*	1	1					
D		1084607	*	*	*	*	1	1			
D		1084610	*	*	*	*	*	*	1	1	1
E	Top, Control Box	1064362	1	1	1	1	1	1	1	1	1
F	Box, Control	1097104	1	1	1	1	1	1	1	1	1
G	Bottom, Control Box	1064364	1	1	1	1	1	1	1	1	1
H	Clamp, Capacitor	1095020	1	1	1	1	1	1	1	1	1
I	Divider, Low Voltage	1051297	1	1	1	1	1	1	1	1	1
J	Cover, Control Box	1084564	1	1	1	1	1	1	1	1	1
K	Panel, Corner	1084576	1	1							
K		1084572	*	*	1	1					
K		1084576	*	*	*	*	1	1			
K		1084577	*	*	*	*	*	*	1	1	1
L	Plate, Valve Fitting	1052849	1	1	1	1	1	1			
L		1081007	*	*	*	*	*	*	1	1	1
M	Basepan	1084552	1	1							
M		1097799	*	*	1	1	1	1	1	1	1
N	Panel Access	1084615	*	*	1	1					
N		1084618	*	*	*	*	1	1			
N		1084619	*	*	*	*	*	*	1	1	1
)(	Manual, Parts List	501041601	1	1	1	1	1	1	1	1	1
)(	Manual, Installation	501011401	1	1	1	1	1	1	1	1	1
)(	Manual, Users	421021102	1	1	1	1	1	1	1	1	1

5 TON, 575 VOLT

Model No. CAD060S / ACD060S		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	
Voltage 575 Phase 3 Hz 60 Ampacity 9.5 Max. Fuse 15	1st Stage IDB	MBh	54.2	56.2	61.5	-	52.9	54.8	60.1	-	51.6	53.5	58.6	-	49.0	50.8	55.7	-	45.4	47.1	51.6	-
		S/T	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.74	0.61	0.43	-	0.76	0.64	0.44	-	0.77	0.64	0.45	-
		AMPS	4.8	5.0	5.1	-	5.2	5.4	5.5	-	5.6	5.7	5.9	-	5.9	6.1	6.3	-	6.3	6.4	6.6	-
		HI PR	173	186	197	-	197	212	224	-	224	241	255	-	252	271	287	-	279	300	317	-
		LOPR	56	60	66	-	59	62	68	-	62	66	72	-	65	69	75	-	67	71	78	-
Compressor RLA 7.05 LRA 50.0	70	MBh	55.1	56.7	61.4	65.9	53.8	55.4	59.9	64.3	52.5	54.0	58.5	62.8	49.8	51.3	55.6	59.6	46.2	47.5	51.5	55.2
		S/T	0.79	0.71	0.53	0.34	0.81	0.72	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
		AMPS	4.9	5.0	5.2	5.3	5.3	5.4	5.6	5.8	5.6	5.8	5.9	6.2	6.0	6.1	6.3	6.5	6.3	6.5	6.7	6.9
		HI PR	175	188	199	207	199	214	226	236	227	244	257	268	255	274	290	302	282	303	320	334
		LOPR	57	61	66	71	59	63	69	73	62	66	72	77	65	69	76	81	67	72	78	83
Fan Motor Volt/Ph/Hz 575/1/60 H.P./Type 1/4 PSC FLA / LRA .70/1.65 RPM / CFM 840/1600 Cap. MFD/Volts 5/370	75	MBh	56.1	57.3	61.2	65.4	54.7	55.9	59.8	63.9	53.4	54.6	58.3	62.3	50.7	51.8	55.4	59.2	47.0	48.0	51.3	54.8
		S/T	0.87	0.81	0.66	0.49	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
		AMPS	4.9	5.0	5.2	5.4	5.3	5.5	5.6	5.8	5.7	5.8	6.0	6.2	6.0	6.2	6.4	6.6	6.4	6.5	6.7	7.0
		HI PR	177	190	201	209	201	216	228	238	229	246	260	271	257	277	293	305	284	306	323	337
		LOPR	58	61	67	71	60	64	69	74	63	67	73	78	66	70	77	81	68	72	79	84
Hi Pressure 420 Lo Pressure 5 Low Ambient Actuation 250 Release 100	80	MBh	57.1	58.2	60.9	65.0	55.7	56.8	59.5	63.4	54.3	55.4	58.0	61.9	51.6	52.6	55.1	58.8	47.8	48.7	51.0	54.5
		S/T	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	0.70	1.00	0.97	0.88	0.71
		AMPS	5.0	5.1	5.2	5.4	5.4	5.5	5.7	5.9	5.7	5.9	6.1	6.3	6.1	6.2	6.4	6.7	6.4	6.6	6.8	7.0
		HI PR	178	192	203	211	203	218	231	240	231	249	263	274	260	280	295	308	287	309	326	340
		LOPR	58	62	68	72	60	64	70	75	63	68	74	79	67	71	77	82	69	73	80	85
R-22, oz. See Rating Plate	85	MBh	57.1	58.2	60.9	65.0	55.7	56.8	59.5	63.4	54.3	55.4	58.0	61.9	51.6	52.6	55.1	58.8	47.8	48.7	51.0	54.5
		S/T	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	0.70	1.00	0.97	0.88	0.71
Line Size Suction 7/8 Liquid 3/8		AMPS	5.0	5.1	5.2	5.4	5.4	5.5	5.7	5.9	5.7	5.9	6.1	6.3	6.1	6.2	6.4	6.7	6.4	6.6	6.8	7.0
		HI PR	178	192	203	211	203	218	231	240	231	249	263	274	260	280	295	308	287	309	326	340
Weight 248 lbs.		LOPR	58	62	68	72	60	64	70	75	63	68	74	79	67	71	77	82	69	73	80	85

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3 TON. 208/230 VOLT

1098778
5-20-99

Model No. **CAD036L / ACD036L**

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5-20-99

Parts List, Tech Labels & Wiring Diagrams for CAD & ACD Series, Three Phase

3-1/2 TON, 208/230 VOLT

Model No. CAD042H / ACD042H		Outdoor Ambient Temperature - Degrees F. Dry Bulb																					
Voltage 208/230 Phase 3 Hz 60 Ampacity 17.0 Max. Fuse 25		1st Stage IDB		75				85				95				105				115			
				Entering Indoor Temperature - Degrees F. Wet Bulb																			
Compressor RLA 12.44 LRA 88		70	MBh	37.1	38.4	42.1	-	36.2	37.5	41.1	-	35.3	36.6	40.1	-	33.5	34.8	38.1	-	31.1	32.2	35.3	-
			S/T	0.72	0.61	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.66	0.46	-	0.80	0.67	0.46	-
			AMPS	9.2	9.4	9.7	-	10.0	10.2	10.5	-	10.6	10.9	11.2	-	11.3	11.5	11.9	-	11.9	12.2	12.6	-
			HI PR	159	171	181	-	181	195	206	-	206	222	234	-	232	250	263	-	256	276	291	-
			LOPR	59	62	68	-	61	65	71	-	64	68	74	-	67	71	78	-	70	74	81	-
Fan Motor Volt/Ph/Hz 230/1/60 H.P./Type 1/4/PSC FLA / LRA 1.4/3.24 RPM / CFM 840/1400 Cap. MFD/Volts 5/370		75	MBh	37.7	38.8	42.0	45.1	36.8	37.9	41.0	44.0	35.9	37.0	40.0	43.0	34.1	35.1	38.0	40.8	31.6	32.5	35.2	37.8
			S/T	0.82	0.74	0.56	0.36	0.84	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.82	0.62	0.40
			AMPS	9.3	9.5	9.8	10.1	10.1	10.3	10.6	11.0	10.7	11.0	11.3	11.7	11.4	11.6	12.0	12.4	12.0	12.3	12.7	13.1
			HI PR	161	173	183	191	183	197	208	217	208	224	237	247	234	252	266	278	259	279	294	307
			LOPR	59	63	69	73	62	66	72	76	65	69	75	80	68	72	79	84	70	75	82	87
Hi Pressure 420 Lo Pressure 5 Low Ambient Actuation 250 Release 100		80	MBh	38.4	39.2	41.9	44.8	37.5	38.3	40.9	43.7	36.5	37.3	39.9	42.7	34.7	35.5	37.9	40.5	32.2	32.9	35.1	37.5
			S/T	0.90	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.76	0.57	1.00	0.94	0.76	0.57
			AMPS	9.4	9.6	9.9	10.2	10.1	10.4	10.7	11.1	10.8	11.1	11.4	11.8	11.5	11.7	12.1	12.5	12.1	12.4	12.8	13.3
			HI PR	162	175	185	192	185	199	210	219	210	226	239	249	237	255	269	280	261	281	297	310
			LOPR	60	64	70	74	62	66	72	77	65	70	76	81	69	73	80	85	71	75	82	88
R-22, oz. See Rating Plate		85	MBh	39.0	39.8	41.7	44.5	38.1	38.9	40.7	43.4	37.2	37.9	39.7	42.4	35.3	36.0	37.7	40.2	32.7	33.4	34.9	37.3
			S/T	0.95	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.91	0.74
			AMPS	9.5	9.7	10.0	10.3	10.2	10.5	10.8	11.2	10.9	11.1	11.5	11.9	11.6	11.8	12.2	12.7	12.2	12.5	12.9	13.4
			HI PR	164	176	186	194	187	201	212	221	212	229	241	252	239	257	272	283	264	284	300	313
			LOPR	61	64	70	75	63	67	73	78	66	70	77	82	69	74	80	86	72	76	83	89
Line Size Suction 7/8 Liquid 3/8																							
Weight 185 lbs.																							

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3-1/2 TON, 460 VOLT

Model No. CAD042L / ACD042L		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	
1st Stage IDB	70	MBh	37.1	38.4	42.1	-	36.2	37.5	41.1	-	35.3	36.6	40.1	-	33.5	34.8	38.1	-	31.1	32.2	35.3	-
		S/T	0.72	0.61	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.66	0.46	-	0.80	0.67	0.46	-
		AMPS	4.7	4.8	4.9	-	5.0	5.1	5.3	-	5.3	5.4	5.6	-	5.6	5.8	5.9	-	5.9	6.1	6.3	-
		HI PR	159	171	181	-	181	195	206	-	206	222	234	-	232	250	263	-	256	276	291	-
		LOPR	59	62	68	-	61	65	71	-	64	68	74	-	67	71	78	-	70	74	81	-
	75	MBh	37.7	38.8	42.0	45.1	36.8	37.9	41.0	44.0	35.9	37.0	40.0	43.0	34.1	35.1	38.0	40.8	31.6	32.5	35.2	37.8
		S/T	0.82	0.74	0.56	0.36	0.84	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.82	0.62	0.40
		AMPS	4.7	4.8	4.9	5.1	5.1	5.2	5.3	5.5	5.4	5.5	5.7	5.8	5.7	5.8	6.0	6.2	6.0	6.1	6.3	6.5
		HI PR	161	173	183	191	183	197	208	217	208	224	237	247	234	252	266	278	259	279	294	307
		LOPR	59	63	69	73	62	66	72	76	65	69	75	80	68	72	79	84	70	75	82	87
	80	MBh	38.4	39.2	41.9	44.8	37.5	38.3	40.9	43.7	36.5	37.3	39.9	42.7	34.7	35.5	37.9	40.5	32.2	32.9	35.1	37.5
		S/T	0.90	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	0.76	0.57	1.00	0.94	0.76	0.57
		AMPS	4.7	4.8	5.0	5.1	5.1	5.2	5.4	5.5	5.4	5.5	5.7	5.9	5.7	5.9	6.0	6.2	6.0	6.2	6.4	6.6
		HI PR	162	175	185	192	185	199	210	219	210	226	239	249	237	255	269	280	261	281	297	310
		LOPR	60	64	70	74	62	66	72	77	65	70	76	81	69	73	80	85	71	75	82	88
	85	MBh	39.0	39.8	41.7	44.5	38.1	38.9	40.7	43.4	37.2	37.9	39.7	42.4	35.3	36.0	37.7	40.2	32.7	33.4	34.9	37.3
		S/T	0.95	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.91	0.74
		AMPS	4.8	4.9	5.0	5.2	5.1	5.3	5.4	5.6	5.5	5.6	5.7	5.9	5.8	5.9	6.1	6.3	6.1	6.2	6.4	6.6
		HI PR	164	176	186	194	187	201	212	221	212	229	241	252	239	257	272	283	264	284	300	313
		LOPR	61	64	70	75	63	67	73	78	66	70	77	82	69	74	80	86	72	76	83	89
Voltage 460																						
Phase 3																						
Hz 60																						
Ampacity 8.5																						
Max. Fuse 15																						
Compressor																						
RLA 6.09																						
LRA 44.0																						
Fan Motor																						
Volt/Ph/Hz 460/1/60																						
H.P./Type 1/4/PSC																						
FLA / LRA .90/1.8																						
RPM / CFM 840/1400																						
Cap. MFD/Volts 5/370																						
Hi Pressure 420																						
Lo Pressure 5																						
Low Ambient																						
Actuation 250																						
Release 100																						
R-22, oz.																						
See Rating Plate																						
Line Size																						
Suction 7/8																						
Liquid 3/8																						
Weight 185 lbs.																						

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Parts List, Tech Labels & Wiring Diagrams for CAD & ACD Series, Three Phase

4 TON, 208/230 VOLT

Model No. CAD048H / ACD048H		Outdoor Ambient Temperature - Degrees F. Dry Bulb																					
Voltage	208/230	1st Stage	75				85				95				105				115				
			Entering Indoor Temperature - Degrees F. Wet Bulb																				
Phase	3	IDB	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
Hz	60		MBh	42.5	44.0	48.2	-	41.5	43.0	47.1	-	40.4	41.9	45.9	-	38.4	39.8	43.6	-	35.6	36.9	40.4	-
Ampacity	18.2	70	S/T	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.79	0.66	0.45	-	0.79	0.66	0.46	-
Max. Fuse	30		AMPS	8.8	9.0	9.3	-	9.5	9.8	10.1	-	10.2	10.4	10.7	-	10.8	11.0	11.4	-	11.4	11.6	12.0	-
Compressor			HI PR	162	174	184	-	184	198	209	-	210	226	238	-	236	254	268	-	260	280	296	-
			LOPR	56	60	66	-	59	62	68	-	62	66	72	-	65	69	75	-	67	71	78	-
			Fan Motor		MBh	43.2	44.5	48.1	51.7	42.2	43.4	47.0	50.4	41.1	42.3	45.8	49.2	39.1	40.2	43.5	46.7	36.2	37.3
S/T	0.81	0.73			0.55	0.35	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.81	0.61	0.39	
AMPS	8.9	9.1			9.4	9.7	9.6	9.8	10.1	10.5	10.2	10.5	10.8	11.2	10.9	11.1	11.5	11.9	11.5	11.7	12.1	12.6	
HI PR	163	176			186	194	186	200	211	220	212	228	241	251	238	256	271	282	263	283	299	312	
LOPR	57	61			66	71	59	63	69	73	62	66	72	77	65	69	76	81	67	72	78	83	
Hi Pressure 420 Lo Pressure 5 Low Ambient Actuation 250 Release 100	R-22, oz. See Rating Plate	80	MBh	44.0	44.9	48.0	51.3	42.9	43.8	46.8	50.1	41.9	42.8	45.7	48.9	39.8	40.6	43.4	46.4	36.8	37.6	40.2	43.0
			S/T	0.89	0.84	0.68	0.51	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.75	0.56
			AMPS	9.0	9.2	9.5	9.8	9.7	9.9	10.2	10.6	10.3	10.6	10.9	11.3	11.0	11.2	11.6	12.0	11.6	11.8	12.2	12.7
			HI PR	165	178	188	196	188	202	213	223	214	230	243	253	241	259	273	285	266	286	302	315
			LOPR	58	61	67	71	60	64	69	74	63	67	73	78	66	70	77	81	68	72	79	84
Line Size Suction 7/8 Liquid 3/8	Weight 227 lbs.	85	MBh	44.7	45.6	47.7	50.9	43.7	44.5	46.6	49.7	42.6	43.4	45.5	48.5	40.5	41.2	43.2	46.1	37.5	38.2	40.0	42.7
			S/T	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	0.73	1.00	1.00	0.90	0.73
			AMPS	9.1	9.3	9.5	9.9	9.8	10.0	10.3	10.7	10.4	10.7	11.0	11.4	11.1	11.3	11.7	12.1	11.7	11.9	12.3	12.8
			HI PR	167	179	189	198	190	204	215	225	216	232	245	256	243	261	276	288	268	289	305	318

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4 TON, 460 VOLT

Model No. CAD048L / ACD048L		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	
Voltage 460 Phase 3 Hz 60 Ampacity 10.1 Max. Fuse 15	Compressor RLA 7.37 LRA 49.5	MBh	42.5	44.0	48.2	-	41.5	43.0	47.1	-	40.4	41.9	45.9	-	38.4	39.8	43.6	-	35.6	36.9	40.4	-
		S/T	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.79	0.66	0.45	-	0.79	0.66	0.46	-
		AMPS	5.0	5.1	5.2	-	5.4	5.5	5.6	-	5.7	5.8	6.0	-	6.0	6.2	6.4	-	6.4	6.5	6.7	-
		HI PR	162	174	184	-	184	198	209	-	210	226	238	-	236	254	268	-	260	280	296	-
		LOPR	56	60	66	-	59	62	68	-	62	66	72	-	65	69	75	-	67	71	78	-
Fan Motor Volt/Ph/Hz 460/1/60 H.P./Type 1/4 PSC FLA / LRA .90/1.8 RPM / CFM 840/1600 Cap. MFD/Volts 5/370	75	MBh	43.2	44.5	48.1	51.7	42.2	43.4	47.0	50.4	41.1	42.3	45.8	49.2	39.1	40.2	43.5	46.7	36.2	37.3	40.3	43.3
		S/T	0.81	0.73	0.55	0.35	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.81	0.61	0.39
		AMPS	5.0	5.1	5.3	5.4	5.4	5.5	5.7	5.9	5.7	5.9	6.0	6.3	6.1	6.2	6.4	6.6	6.4	6.6	6.8	7.0
		HI PR	163	176	186	194	186	200	211	220	212	228	241	251	238	256	271	282	263	283	299	312
		LOPR	57	61	66	71	59	63	69	73	62	66	72	77	65	69	76	81	67	72	78	83
Hi Pressure 420 Lo Pressure 5 Low Ambient Actuation 250 Release 100	80	MBh	44.0	44.9	48.0	51.3	42.9	43.8	46.8	50.1	41.9	42.8	45.7	48.9	39.8	40.6	43.4	46.4	36.8	37.6	40.2	43.0
		S/T	0.89	0.84	0.68	0.51	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.75	0.56
		AMPS	5.0	5.2	5.3	5.5	5.4	5.6	5.7	5.9	5.8	5.9	6.1	6.3	6.1	6.3	6.5	6.7	6.5	6.6	6.8	7.1
		HI PR	165	178	188	196	188	202	213	223	214	230	243	253	241	259	273	285	266	286	302	315
		LOPR	58	61	67	71	60	64	69	74	63	67	73	78	66	70	77	81	68	72	79	84
R- 22, oz. See Rating Plate	85	MBh	44.7	45.6	47.7	50.9	43.7	44.5	46.6	49.7	42.6	43.4	45.5	48.5	40.5	41.2	43.2	46.1	37.5	38.2	40.0	42.7
		S/T	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	0.73	1.00	1.00	0.90	0.73
		AMPS	5.1	5.2	5.4	5.5	5.5	5.6	5.8	6.0	5.8	6.0	6.2	6.4	6.2	6.3	6.5	6.8	6.5	6.7	6.9	7.1
		HI PR	167	179	189	198	190	204	215	225	216	232	245	256	243	261	276	288	268	289	305	318
		LOPR	58	62	68	72	60	64	70	75	63	68	74	79	67	71	77	82	69	73	80	85
Line Size Suction 7/8 Liquid 3/8																						
Weight 227 lbs.																						

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5 TON, 208/230 VOLT

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el No. **CAD060L / ACD060L**

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5-20-99

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