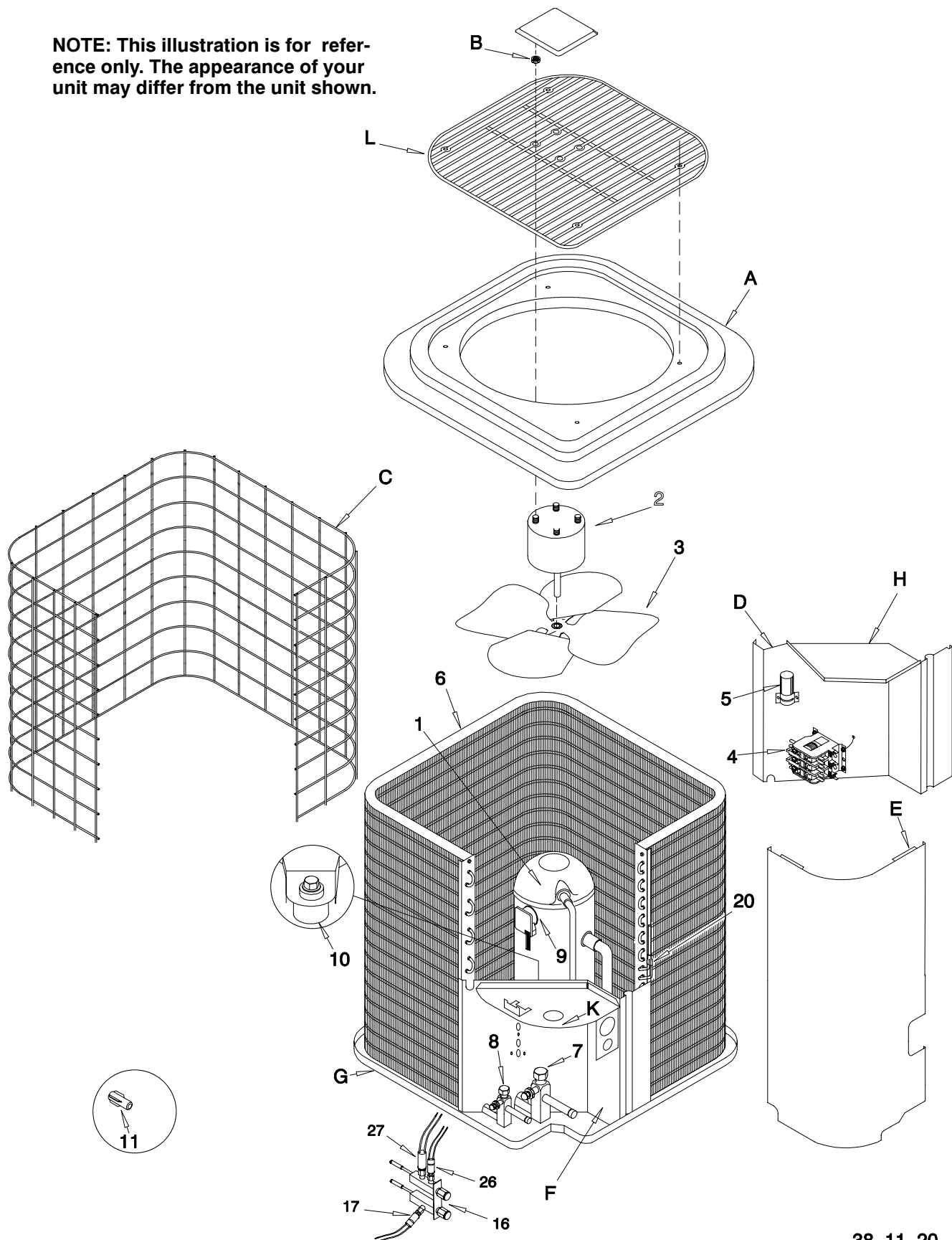


Parts List, Tech Labels & Wiring Diagrams for CAE & ACE Series, Three Phase

KEY NO.	DESCRIPTION	PART NUMBER	CAE036HAA ACE036HAA	CAE036LAA ACE036LAA	CAE036SAA ACE036SAA	CAE042HAA ACE042HAA	CAE042LAA ACE042LAA	CAE042SAA ACE042SAA	CAE048HAA ACE048HAA	CAE048LAA ACE048LAA	CAE048SAA ACE048SAA	CAE060HAA ACE060HAA	CAE060LAA ACE060LAA	CAE060SAA ACE060SAA
1	Compressor, Plug Connection	ZR34K3TF5130	1											
1		ZR34K3TFD130	-	1										
1		ZR34K3TFE130	-	-	1									
1		ZR40K3TF5130	-	-	-	1								
1		ZR40K3TFD130	-	-	-	-	1							
1		ZR40K3TFE130	-	-	-	-	-	1						
1		ZR47K3TF5135	-	-	-	-	-	-	1					
1		ZR47K3TFD135	-	-	-	-	-	-	-	1				
1		ZR47K3TFE135	-	-	-	-	-	-	-	-	1			
1		ZR57K3TF5130	-	-	-	-	-	-	-	-	-	1		
1		ZR57K3TFD130	-	-	-	-	-	-	-	-	-	-	1	
1		ZR57K3TFE130	-	-	-	-	-	-	-	-	-	-	-	1
2	Motor, Condenser Fan	1085926	1			1								
2		1098088	*	1			1							
2		1098085	*	*	1			1						
2		1086397	*	*	*	*	*	*	1			1		
2		1113187	*	*	*	*	*	*	*	1			1	
2		1113188	*	*	*	*	*	*	*	*	1			1
3	Fan Blade	1086446	1	1	1	1	1	1						
3		1086520	*	*	*	*	*	*	1	1	1	1	1	1
4	Contactor, 30 Amp, 3 Pole	607339	1	1	1	1	1	1	1	1	1	1	1	1
5	Capacitor, 370 Volt 5 Mfd	1094954	1	1	1	1	1	1		1	1		1	1
5	370 Volt 7.5 Mfd	1094239	-	-	-	-	-	-	1			1		
6	Condenser Coil	1086200	1	1	1									
6		1086635	-	-	-	1	1	1						
6		1086665	-	-	-	-	-	-	1	1	1			
6		1086666	-	-	-	-	-	-	-	-	-	1	1	1
7	Service Valve (Suction)	1085991	1	1	1									
7		1086739	-	-	-	1	1	1						
7		1085988	-	-	-	-	-	-	1	1	1	1	1	1
8	Service Valve (Liquid)	1085989	1	1	1	1	1	1	1	1	1	1	1	1
9	Plug, Compressor Harness	1099497	1	1	1	1	1	1	1	1	1	1	1	1
10	Grommet, Compressor	1052060	4	4	4	4	4	4	4	4	4	4	4	4
11	Restrictor, .070	1053644	1	1	1									
11	.079	1053661	*	*	*	1	1	1						
11	.082	1092222	*	*	*	*	*	*	1	1	1			
11	.090	1053663	*	*	*	*	*	*	*	*	*	1	1	1
16	Port Valve Asy	1098776	1	1	1	1	1	1	1	1	1	1	1	1
17	Switch, Low Pressure	1096252	1	1	1	1	1	1	1	1	1	1	1	1
20	Distributor	24311501	1	1	1	1	1	1	1	1	1	1	1	1
26	Switch, High Pressure	1096251	1	1	1	1	1	1	1	1	1	1	1	1
27	Switch, Low Ambient	1098775	1	1	1	1	1	1	1	1	1	1	1	1
A	Panel, Top	1085997	1	1	1	1	1	1						
A		1086061	*	*	*	*	*	*	1	1	1	1	1	1
B	Nut, Hex	1086356	4	4	4	4	4	4	4	4	4	4	4	4
C	Grille, Inlet	1086245	1	1	1									
C		1086246	-	-	-	1	1	1						
C		1086249	-	-	-	-	-	-	1	1	1			
C		1086250	-	-	-	-	-	-	-	-	-	1	1	1
D	Box, Control	1099451	1	1	1	1	1	1	1	1	1	1	1	1
E	Cover, Control Box	1086216	1	1	1									
E		1086358	-	-	-	1	1	1						
E		1086214	-	-	-	-	-	-	1	1	1			
E		1086358	-	-	-	-	-	-	-	-	-	1	1	1
F	Panel, Corner	1086346	1	1	1									
F		1086348	*	*	*	1	1	1				1	1	1
F		1086347	*	*	*	*	*	*	1	1	1			
G	Panel, Base	1086041	1	1	1	1	1	1						
G		1086060	-	-	-	-	-	-	1	1	1	1	1	1
H	Top, Control Box	1086045	1	1	1	1	1	1	1	1	1	1	1	1
K	Bottom, Control Box	1086039	1	1	1	1	1	1	1	1	1	1	1	1
L	Grille, Top Discharge	1086050	1	1	1	1	1	1						
L		1086062	*	*	*	*	*	*	1	1	1	1	1	1
)	Manual, Parts List	50104180100	1	1	1	1	1	1	1	1	1	1	1	1
)	Manual, Installation	50101170100	1	1	1	1	1	1	1	1	1	1	1	1

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

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



38-11-20

Style No:	CAE036HA / ACE036HA	Outdoor Ambient Temperature - Degrees F. Dry Bulb																					
Voltage	208/230	IDB	75				85				95				105				115				
Phase, Hz	3, 60		Entering Indoor Temperature - Degrees F. Wet Bulb																				
Ampacity	14.7		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
Delay Fuse	15	70	MBh	32.7	33.9	37.1	-	31.9	33.1	36.3	-	31.2	32.3	35.4	-	29.6	30.7	33.6	-	27.4	28.4	31.1	-
Max. Fuse	20		ST	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	-
Min. Fuse	20		AMPS	7.2	7.4	7.6	-	7.8	8.0	8.2	-	8.3	8.5	8.7	-	8.8	9.0	9.3	-	9.3	9.5	9.8	-
Compressor	Scroll		HI PR	168	181	191	-	192	206	218	-	218	235	248	-	245	264	279	-	271	292	308	-
RLA	10.26	LO PR	60	63	69	-	62	66	72	-	65	69	75	-	68	72	79	-	70	75	82	-	
LRA	77	75	MBh	33.3	34.2	37.1	39.8	32.5	33.4	36.2	38.8	31.7	32.6	35.3	37.9	30.1	31.0	33.5	36.0	27.9	28.7	31.1	33.3
Fan Motor-HP	0.33		ST	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
Voltage	208/230/1/60		AMPS	7.3	7.4	7.7	7.9	7.9	8.0	8.3	8.6	8.4	8.6	8.8	9.1	8.9	9.1	9.4	9.7	9.4	9.6	9.9	10.2
FLA	1.9		HI PR	170	183	193	202	194	208	220	229	220	237	250	261	248	267	282	294	274	295	311	325
LRA	3.7	LO PR	60	64	70	74	62	66	73	77	66	70	76	81	69	73	80	85	71	76	83	88	
RPM	1075	80	MBh	33.9	34.6	37.0	39.5	33.0	33.8	36.1	38.6	32.2	32.9	35.2	37.6	30.6	31.3	33.4	35.7	28.4	29.0	31.0	33.1
Cap MFD/V	5/370		ST	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
Diam/Pitch/Blade	20/28/3		AMPS	7.3	7.5	7.7	8.0	7.9	8.1	8.4	8.7	8.4	8.6	8.9	9.2	8.9	9.2	9.4	9.8	9.4	9.7	10.0	10.3
Hi Press	300 / 425		HI PR	172	185	195	204	195	210	222	232	223	240	253	264	250	270	285	297	277	298	314	328
Low Press	20 / 5	LO PR	61	65	71	75	63	67	73	78	66	71	77	82	69	74	81	86	72	76	83	89	
Operating Chg	See Rating Plate	85	MBh	34.4	35.1	36.8	39.2	33.6	34.3	36.9	39.3	32.8	33.4	35.0	37.4	31.2	31.8	33.3	35.5	28.9	29.4	30.8	32.9
Suc. Line Size	3/4"		ST	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
Liq. Line Size	3/8"		AMPS	7.4	7.6	7.8	8.1	8.0	8.2	8.4	8.7	8.5	8.7	9.0	9.3	9.0	9.2	9.5	9.9	9.5	9.7	10.1	10.4
			HI PR	174	187	197	206	197	212	224	234	225	242	256	267	253	272	287	300	280	301	318	331
		LO PR	61	65	71	76	64	68	74	79	67	71											

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

Style No:	CAE036SA / ACE036SA	Outdoor Ambient Temperature - Degrees F. Dry Bulb																					
Voltage	575	IDB	75				85				95				105				115				
Phase, Hz	3, 60		Entering Indoor Temperature - Degrees F. Wet Bulb																				
Ampacity	5.9	70	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
Delay Fuse	15		MBh	32.7	33.9	37.1	-	31.9	33.1	36.3	-	31.2	32.3	35.4	-	29.6	30.7	33.6	-	27.4	28.4	31.1	-
Max. Fuse	15		ST	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	-
Min. Fuse	15		AMPS	2.8	2.9	3.0	-	3.1	3.2	3.3	-	3.3	3.4	3.5	-	3.5	3.6	3.7	-	3.7	3.8	3.9	-
Compressor	Scroll	75	HI PR	168	181	191	-	192	206	218	-	218	235	248	-	245	264	279	-	271	292	308	-
RLA	4.23		LO PR	60	63	69	-	62	66	72	-	65	69	75	-	68	72	79	-	70	75	82	-
LRA	31		MBh	33.3	34.2	37.1	39.8	32.5	33.4	36.2	38.8	31.7	32.6	35.3	37.9	30.1	31.0	33.5	36.0	27.9	28.7	31.1	33.3
Fan Motor-HP	0.33		ST	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
Voltage	575/1/60	80	AMPS	2.9	2.9	3.0	3.1	3.1	3.2	3.3	3.4	3.3	3.4	3.5	3.6	3.5	3.6	3.7	3.9	3.7	3.8	3.9	4.1
FLA	0.57		HI PR	170	183	193	202	194	208	220	229	220	237	250	261	248	267	282	294	274	295	311	325
LRA	1.88		LO PR	60	64	70	74	62	66	73	77	66	70	76	81	69	73	80	85	71	76	83	88
RPM	1100		MBh	33.9	34.6	37.0	39.5	33.0	33.8	36.1	38.6	32.2	32.9	35.2	37.6	30.6	31.3	33.4	35.7	28.4	29.0	31.0	33.1
Cap MFD/V	5/370	85	ST	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
Diam/Pitch/Blade	20/28/3		AMPS	2.9	3.0	3.1	3.2	3.1	3.2	3.3	3.4	3.3	3.4	3.5	3.7	3.6	3.6	3.8	3.9	3.8	3.9	4.0	4.1
Hi Press	300 / 425		HI PR	172	185	195	204	195	210	222	232	223	240	253	264	250	270	285	297	277	298	314	328
Low Press	20 / 5		LO PR	61	65	71	75	63	67	73	78	66	71	77	82	69	74	81	86	72	76	83	89
Operating Chg	See Rating Plate	85	MBh	34.4	35.1	36.8	39.2	33.6	34.3	35.9	38.3	32.8	33.4	35.0	37.4	31.2	31.8	33.3	35.5	28.9	29.4	30.8	32.9
Suc. Line Size	3/4"		ST	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
Liq. Line Size	3/8"		AMPS	2.9	3.0	3.1	3.2	3.2	3.2	3.3	3.5	3.4	3.5	3.6	3.7	3.6	3.7	3.8	3.9	3.8	3.9	4.0	4.2
			HI PR	174	187	197	206	197	212	224	234	225	242	256	267	253	272	287	300	280	301	318	331
		LO PR	61	65	71	76	64	68	74	79	67	71	78	83	70	75	82	87	73	77	84	90	
Calculated averaged performance data, for service applications for all matches.																							
For applications where rated performance data is required refer to the Expanded Ratings or Specification Sheet.																							
Part No: 1099602																							
*Add or Subtract (Oz per Ft) for Lines: .25oz -1/4 Liq, .45oz- 5/16 Liq, .60oz - 3/8 Liq, 1.2 oz - 1/2 Liq																							

Style No:	CAE042HA / ACE042HA	Outdoor Ambient Temperature - Degrees F. Dry Bulb																					
Voltage	208/230	IDB	75				85				95				105				115				
Phase, Hz	3, 60		Entering Indoor Temperature - Degrees F. Wet Bulb																				
Ampacity	17.5	70	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
Delay Fuse	15		MBh	38.6	40.0	43.8	-	37.6	39.0	42.8	-	36.7	38.1	41.7	-	34.9	36.2	39.6	-	32.3	33.5	36.7	-
Max. Fuse	25		ST	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	-
Min. Fuse	25		AMPS	9.0	9.2	9.5	-	9.7	9.9	10.2	-	10.3	10.6	10.9	-	11.0	11.2	11.6	-	11.6	11.8	12.2	-
Compressor	Scroll	75	HI PR	162	174	184	-	184	198	209	-	210	226	238	-	236	254	268	-	260	280	296	-
RLA	12.44		LO PR	60	64	70	-	63	67	73	-	66	70	76	-	69	73	80	-	71	76	83	-
LRA	88		MBh	39.2	40.4	43.7	46.9	38.3	39.4	42.7	45.8	37.4	38.5	41.6	44.7	35.5	36.5	39.5	42.4	32.9	33.8	36.6	39.3
Fan Motor-HP	0.33		ST	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
Voltage	208-230/1/60	80	AMPS	9.1	9.3	9.6	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
FLA	1.9		HI PR	163	176	186	194	186	200	211	220	212	228	241	251	238	256	271	282	263	283	299	312
LRA	3.7		LO PR	61	65	71	75	63	67	74	78	66	71	77	82	70	74	81	86	72	77	84	89
RPM	1075		MBh	39.9	40.8	43.6	46.6	39.0	39.8	42.5	45.5	38.0	38.8	41.5	44.4	36.1	36.9	39.4	42.1	33.5	34.2	36.5	39.0
Cap MFD/V	5/370	85	ST	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
Diam/Pitch/Blade	20/28/3		AMPS	9.2	9.4	9.7	10.0	9.9	10.1	10.4	10.8	10.5	10.8	11.1	11.5	11.2	11.4	11.8	12.2	11.8	12.1	12.4	12.9
Hi Press	300 / 425		HI PR	165	178	188	196	188	202	213	223	214	230	243	253	241	259	273	285	266	286	302	315
Low Press	20 / 5		LO PR	62	65	71	76	64	68	74	79	67	71	78	83	70	75	82	87	73	77	85	90
Operating Chg	See Rating Plate	85	MBh	40.6	41.4	43.4	46.3	39.6	40.4	42.3	45.2	38.7	39.4	41.3	44.1	36.7	37.5	39.2	41.9	34.0	34.7	36.3	38.8
Suc. Line Size	3/4"		ST	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
Liq. Line Size	3/8"		AMPS	9.2	9.4	9.7	10.1	10.0	10.2	10.5	10.9	10.6	10.9	11.2	11.6	11.3	11.5	11.9	12.3	11.9	12.2	12.5	13.0
			HI PR	167	179	189	198	190	204	215	225	216	232	245	256	243	261	276	288	268	289	305	318
		LO PR	62	66	72	77	65	69	75	80	68	72	79	84	71	76	83	88	74	78	85	91	
Calculated averaged performance data, for service applications for all matches.																							
For applications where rated performance data is required refer to the Expanded Ratings or Specification Sheet.																							
																				Part No:		1099603	
*Add or Subtract (Oz per Ft) for Lines: .25oz -1/4 Liq, .45oz- 5/16 Liq, .60oz - 3/8 Liq, 1.2 oz - 1/2 Liq																							

Parts List, Tech Labels & Wiring Diagrams for CAE & ACE Series, Three Phase

Style No:	CAE042LA / ACE042LA	Outdoor Ambient Temperature - Degrees F. Dry Bulb																					
Voltage	460	IDB	75				85				95				105				115				
Phase, Hz	3, 60 <th colspan="20">Entering Indoor Temperature - Degrees F. Wet Bulb</th>		Entering Indoor Temperature - Degrees F. Wet Bulb																				
Ampacity	8.4	70	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
Delay Fuse	15		MBh	38.6	40.0	43.8	-	37.6	39.0	42.8	-	36.7	38.1	41.7	-	34.9	36.2	39.6	-	32.3	33.5	36.7	-
Max. Fuse	15		ST	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	-
Min. Fuse	15		AMPS	4.2	4.2	4.4	-	4.5	4.6	4.7	-	4.8	4.9	5.1	-	5.1	5.2	5.4	-	5.4	5.5	5.7	-
Compressor	Scroll		HI PR	162	174	184	-	184	198	209	-	210	226	238	-	236	254	268	-	260	280	296	-
RLA	6.09	LO PR	60	64	70	-	63	67	73	-	66	70	76	-	69	73	80	-	71	76	83	-	
LRA	44	75	MBh	39.2	40.4	43.7	46.9	38.3	39.4	42.7	45.8	37.4	38.5	41.6	44.7	35.5	36.5	39.5	42.4	32.9	33.8	36.6	39.3
Fan Motor-HP	0.33		ST	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
Voltage	460/1/60		AMPS	4.2	4.3	4.4	4.6	4.5	4.6	4.8	5.0	4.8	4.9	5.1	5.3	5.1	5.3	5.4	5.6	5.4	5.6	5.7	5.9
FLA	0.74		HI PR	163	176	186	194	186	200	211	220	212	228	241	251	238	256	271	282	263	283	299	312
LRA	2.15		LO PR	61	65	71	75	63	67	74	78	66	71	77	82	70	74	81	86	72	77	84	89
RPM	1100	80	MBh	39.9	40.8	43.6	46.6	39.0	39.8	42.5	45.5	38.0	38.8	41.5	44.4	36.1	36.9	39.4	42.1	33.5	34.2	36.5	39.0
Cap MFD/V	5/370		ST	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
Diam/Pitch/Blade	20/28/3		AMPS	4.2	4.3	4.5	4.6	4.6	4.7	4.8	5.0	4.9	5.0	5.2	5.3	5.2	5.3	5.5	5.7	5.5	5.6	5.8	6.0
Hi Press	300 / 425		HI PR	165	178	188	196	188	202	213	223	214	230	243	253	241	259	273	285	266	286	302	315
Low Press	20 / 5		LO PR	62	65	71	76	64	68	74	79	67	71	78	83	70	75	82	87	73	77	85	90
Operating Chg	See Rating Plate	85	MBh	40.6	41.4	43.4	46.3	39.6	40.4	42.3	45.2	38.7	39.4	41.3	44.1	36.7	37.5	39.2	41.9	34.0	34.7	36.3	38.8
Suc. Line Size	3/4"		ST	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
Liq. Line Size	3/8"		AMPS	4.3	4.4	4.5	4.7	4.6	4.7	4.9	5.0	4.9	5.0	5.2	5.4	5.2	5.3	5.5	5.7	5.5	5.7	5.8	6.1
			HI PR	167	179	189	198	190	204	215	225	216	232	245	256	243	261	276	288	268	289	305	318
			LO PR	62	66	72	77	65	69	75	80	68	72	79	84	71	76	83	88	74	78	85	91
Calculated averaged performance data, for service applications for all matches.																							
For applications where rated performance data is required refer to the Expanded Ratings or Specification Sheet.																							
Part No: 1099604																							
*Add or Subtract (Oz per Ft) for Lines: .25oz - 1/4 Liq, .45oz - 5/16 Liq, .60oz - 3/8 Liq, 1.2 oz - 1/2 Liq																							

Style No:	CAE042SA / ACE042SA	Outdoor Ambient Temperature - Degrees F. Dry Bulb																					
Voltage	575	IDB	75				85				95				105				115				
Phase, Hz	3, 60		Entering Indoor Temperature - Degrees F. Wet Bulb																				
Ampacity	6.6	70	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
Delay Fuse	15		MBh	38.6	40.0	43.8	-	37.6	39.0	42.8	-	36.7	38.1	41.7	-	34.9	36.2	39.6	-	32.3	33.5	36.7	-
Max. Fuse	15		ST	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	-
Min. Fuse	15		AMPS	3.4	3.4	3.5	-	3.6	3.7	3.8	-	3.9	4.0	4.1	-	4.1	4.2	4.4	-	4.4	4.5	4.6	-
Compressor	Scroll		HI PR	162	174	184	-	184	198	209	-	210	226	238	-	236	254	268	-	260	280	296	-
RLA	4.81	LO PR	60	64	70	-	63	67	73	-	66	70	76	-	69	73	80	-	71	76	83	-	
LRA	34	75	MBh	39.2	40.4	43.7	46.9	38.3	39.4	42.7	45.8	37.4	38.5	41.6	44.7	35.5	36.5	39.5	42.4	32.9	33.8	36.6	39.3
Fan Motor-HP	0.33		ST	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
Voltage	575/1/60		AMPS	3.4	3.5	3.6	3.7	3.7	3.8	3.9	4.0	3.9	4.0	4.1	4.3	4.2	4.3	4.4	4.6	4.4	4.5	4.6	4.8
FLA	0.57		HI PR	163	176	186	194	186	200	211	220	212	228	241	251	238	256	271	282	263	283	299	312
LRA	1.88		LO PR	61	65	71	75	63	67	74	78	66	71	77	82	70	74	81	86	72	77	84	89
RPM	1100	80	MBh	39.9	40.8	43.6	46.6	39.0	39.8	42.5	45.5	38.0	38.8	41.5	44.4	36.1	36.9	39.4	42.1	33.5	34.2	36.5	39.0
Cap MFD/V	5/370		ST	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
Diam/Pitch/Blade	20/28/3		AMPS	3.4	3.5	3.6	3.7	3.7	3.8	3.9	4.1	3.9	4.0	4.2	4.3	4.2	4.3	4.4	4.6	4.4	4.5	4.7	4.9
Hi Press	300 / 425		HI PR	165	178	188	196	188	202	213	223	214	230	243	253	241	259	273	285	266	286	302	315
Low Press	20 / 5		LO PR	62	65	71	76	64	68	74	79	67	71	78	83	70	75	82	87	73	77	85	90
Operating Chg	See Rating Plate	85	MBh	40.6	41.4	43.4	46.3	39.6	40.4	42.3	45.2	38.7	39.4	41.3	44.1	36.7	37.5	39.2	41.9	34.0	34.7	36.3	38.8
Suc. Line Size	3/4"		ST	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
Liq. Line Size	3/8"		AMPS	3.4	3.5	3.6	3.8	3.7	3.8	3.9	4.1	4.0	4.1	4.2	4.4	4.2	4.3	4.5	4.6	4.5	4.6	4.7	4.9
			HI PR	167	179	189	198	190	204	215	225	216	232	245	256	243	261	276	288	268	289	305	318
			LO PR	62	66	72	77	65	69	75	80	68	72	79	84	71	76	83	88	74	78	85	91
Calculated averaged performance data, for service applications for all matches.																							
For applications where rated performance data is required refer to the Expanded Ratings or Specification Sheet.																							
Part No: 1099605																							
*Add or Subtract (Oz per Ft) for Lines: .25oz -1/4 Liq, .45oz- 5/16 Liq, .60oz - 3/8 Liq, 1.2 oz - 1/2 Liq																							

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

Style No:	CAE048HA / ACE048HA		Outdoor Ambient Temperature - Degrees F. Dry Bulb																				
Voltage	208/230	IDB	75				85				95				105				115				
Phase, Hz	3, 60		Entering Indoor Temperature - Degrees F. Wet Bulb																				
Ampacity	19.9		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
Delay Fuse	25	70	MBh	44.6	46.2	50.7	-	43.5	45.1	49.4	-	42.5	44.0	48.2	-	40.4	41.8	45.8	-	37.4	38.7	42.5	-
Max. Fuse	30		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	-
Min. Fuse	25		AMPS	11.4	11.6	12.0	-	12.3	12.6	13.0	-	13.1	13.4	13.8	-	13.9	14.2	14.7	-	14.7	15.1	15.6	-
Compressor	Scroll		HI PR	165	178	188	-	188	202	213	-	214	230	243	-	241	259	273	-	266	286	302	-
RLA	14.74	75	LO PR	56	60	66	-	59	62	68	-	62	66	72	-	65	69	75	-	67	71	78	-
LRA	91		MBh	45.4	46.7	50.6	54.3	44.3	45.6	49.3	53.0	43.2	44.5	48.1	51.7	41.0	42.3	45.7	49.1	38.0	39.1	42.4	45.5
Fan Motor-HP	0.25		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
Voltage	208-230/1/60		AMPS	11.5	11.7	12.1	12.5	12.4	12.7	13.1	13.6	13.2	13.5	14.0	14.5	14.0	14.4	14.8	15.4	14.9	15.2	15.7	16.3
FLA	1.5	80	HI PR	167	179	190	198	190	204	216	225	216	233	246	256	243	262	276	288	269	289	305	318
LRA	2.9		LO PR	57	61	66	71	59	63	69	73	62	66	72	77	65	69	76	81	67	72	78	83
RPM	840		MBh	46.2	47.2	50.4	53.9	45.1	46.1	49.2	52.6	44.0	44.9	48.0	51.3	41.8	42.7	45.6	48.7	38.7	39.5	42.2	45.2
Cap MFD/V	7.5/370		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
Diam/Pitch/Blade	26/28/3	85	AMPS	11.6	11.8	12.2	12.6	12.5	12.8	13.2	13.7	13.3	13.7	14.1	14.6	14.2	14.5	15.0	15.5	15.0	15.3	15.9	16.4
Hi Press	300 / 420		HI PR	168	181	191	200	192	206	218	227	218	235	248	259	246	264	279	291	271	292	308	322
Low Press	20 / 5		LO PR	58	61	67	71	60	64	69	74	63	67	73	78	66	70	77	81	68	72	79	84
Operating Chg	See Rating Plate		MBh	47.0	47.9	50.1	53.5	45.9	46.7	49.0	52.2	44.7	45.6	47.8	51.0	42.5	43.3	45.4	48.4	39.4	40.1	42.0	44.8
Suc. Line Size	7/8"	85	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
Liq. Line Size	3/8"		AMPS	11.7	11.9	12.3	12.7	12.6	12.9	13.3	13.8	13.5	13.8	14.2	14.7	14.3	14.6	15.1	15.7	15.1	15.5	16.0	16.6
			HI PR	170	183	193	202	194	208	220	229	220	237	250	261	248	267	282	294	274	295	311	325
			LO PR	58	62	68	72	60	64	70	75	63	68	74	79	67	71	77	82	69	73	80	85
Calculated averaged performance data, for service applications for all matches.																							
For applications where rated performance data is required refer to the Expanded Ratings or Specification Sheet.																							
Part No: 1099606																							
*Add or Subtract (Oz per Ft) for Lines: .25oz -1/4 Liq, .45oz- 5/16 Liq, .60oz - 3/8 Liq, 1.2 oz - 1/2 Liq																							

Style No:	CAE048LA / ACE048LA	Outdoor Ambient Temperature - Degrees F. Dry Bulb																					
Voltage	460	IDB	75				85				95				105				115				
Phase, Hz	3, 60		Entering Indoor Temperature - Degrees F. Wet Bulb																				
Ampacity	9.7	70	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
Delay Fuse	15		MBh	44.6	46.2	50.7	-	43.5	45.1	49.4	-	42.5	44.0	48.2	-	40.4	41.8	45.8	-	37.4	38.7	42.5	-
Max. Fuse	15		ST	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	-
Min. Fuse	15		AMPS	5.6	5.7	5.9	-	6.0	6.2	6.4	-	6.4	6.6	6.8	-	6.8	7.0	7.2	-	7.2	7.4	7.6	-
Compressor	Scroll	75	HI PR	165	178	188	-	188	202	213	-	214	230	243	-	241	259	273	-	266	286	302	-
RLA	7.05		LO PR	56	60	66	-	59	62	68	-	62	66	72	-	65	69	75	-	67	71	78	-
LRA	50		MBh	45.4	46.7	50.6	54.3	44.3	45.6	49.3	53.0	43.2	44.5	48.1	51.7	41.0	42.3	45.7	49.1	38.0	39.1	42.4	45.5
Fan Motor-HP	0.25		ST	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
Voltage	460/1/60	80	AMPS	5.6	5.8	5.9	6.1	6.1	6.2	6.4	6.6	6.5	6.6	6.8	7.1	6.9	7.0	7.3	7.5	7.3	7.4	7.7	7.9
FLA	0.87		HI PR	167	179	190	198	190	204	216	225	216	233	246	256	243	262	276	288	269	289	305	318
LRA	1.8		LO PR	57	61	66	71	59	63	69	73	62	66	72	77	65	69	76	81	67	72	78	83
RPM	840		MBh	46.2	47.2	50.4	53.9	45.1	46.1	49.2	52.6	44.0	44.9	48.0	51.3	41.8	42.7	45.6	48.7	38.7	39.5	42.2	45.2
Cap MFD/V	5/370	85	ST	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
Diam/Pitch/Blade	26/28/3		AMPS	5.7	5.8	6.0	6.2	6.1	6.3	6.5	6.7	6.5	6.7	6.9	7.1	6.9	7.1	7.3	7.6	7.3	7.5	7.7	8.0
Hi Press	300 / 420		HI PR	168	181	191	200	192	206	218	227	218	235	248	259	246	264	279	291	271	292	308	322
Low Press	20 / 5		LO PR	58	61	67	71	60	64	69	74	63	67	73	78	66	70	77	81	68	72	79	84
Operating Chg	See Rating Plate	85	MBh	47.0	47.9	50.1	53.5	45.9	46.7	49.0	52.2	44.7	45.6	47.8	51.0	42.5	43.3	45.4	48.4	39.4	40.1	42.0	44.8
Suc. Line Size	7/8"		ST	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
Liq. Line Size	3/8"		AMPS	5.7	5.9	6.0	6.3	6.2	6.3	6.5	6.8	6.6	6.7	7.0	7.2	7.0	7.2	7.4	7.7	7.4	7.6	7.8	8.1
			HI PR	170	183	193	202	194	208	220	229	220	237	250	261	248	267	282	294	274	295	311	325
		LO PR	58	62	68	72	60	64	70	75	63	68	74	79	67	71	77	82	69	73	80	85	
Calculated averaged performance data, for service applications for all matches.																							
For applications where rated performance data is required refer to the Expanded Ratings or Specification Sheet.																							
Part No:																							
1099607																							
*Add or Subtract (Oz per Ft) for Lines: .25oz -1/4 Liq, .45oz- 5/16 Liq, .60oz - 3/8 Liq, 1.2 oz - 1/2 Liq																							

Parts List, Tech Labels & Wiring Diagrams for CAE & ACE Series, Three Phase

Style No:	CAE048SA / ACE048SA		Outdoor Ambient Temperature - Degrees F. Dry Bulb																				
Voltage	575	IDB	75				85				95				105				115				
Phase, Hz	3, 60 <th colspan="20">Entering Indoor Temperature - Degrees F. Wet Bulb</th>		Entering Indoor Temperature - Degrees F. Wet Bulb																				
Ampacity	7.1	70	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
Delay Fuse	15		MBh	44.6	46.2	50.7	-	43.5	45.1	49.4	-	42.5	44.0	48.2	-	40.4	41.8	45.8	-	37.4	38.7	42.5	-
Max. Fuse	15		ST	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	-
Min. Fuse	15		AMPS	4.1	4.2	4.3	-	4.4	4.5	4.7	-	4.7	4.8	5.0	-	5.0	5.1	5.3	-	5.3	5.4	5.6	-
Compressor	Scroll	75	HI PR	165	178	188	-	188	202	213	-	214	230	243	-	241	259	273	-	266	286	302	-
RLA	5.13		LO PR	56	60	66	-	59	62	68	-	62	66	72	-	65	69	75	-	67	71	78	-
LRA	37		MBh	45.4	46.7	50.6	54.3	44.3	45.6	49.3	53.0	43.2	44.5	48.1	51.7	41.0	42.3	45.7	49.1	38.0	39.1	42.4	45.5
Fan Motor-HP	0.25		ST	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
Voltage	575/1/60	80	AMPS	4.1	4.2	4.4	4.5	4.5	4.6	4.7	4.9	4.8	4.9	5.0	5.2	5.0	5.2	5.3	5.5	5.3	5.4	5.6	5.8
FLA	0.68		HI PR	167	179	190	198	190	204	216	225	216	233	246	256	243	262	276	288	269	289	305	318
LRA	1.65		LO PR	57	61	66	71	59	63	69	73	62	66	72	77	65	69	76	81	67	72	78	83
RPM	840		MBh	46.2	47.2	50.4	53.9	45.1	46.1	49.2	52.6	44.0	44.9	48.0	51.3	41.8	42.7	45.6	48.7	38.7	39.5	42.2	45.2
Cap MFD/V	5/370	85	ST	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
Diam/Pitch/Blade	26/28/3		AMPS	4.2	4.3	4.4	4.6	4.5	4.6	4.8	4.9	4.8	4.9	5.1	5.2	5.1	5.2	5.4	5.6	5.4	5.5	5.7	5.9
Hi Press	300 / 420		HI PR	168	181	191	200	192	206	218	227	218	235	248	259	246	264	279	291	271	292	308	322
Low Press	20 / 5		LO PR	58	61	67	71	60	64	69	74	63	67	73	78	66	70	77	81	68	72	79	84
Operating Chg	See Rating Plate	85	MBh	47.0	47.9	50.1	53.5	45.9	46.7	49.0	52.2	44.7	45.6	47.8	51.0	42.5	43.3	45.4	48.4	39.4	40.1	42.0	44.8
Suc. Line Size	7/8"		ST	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
Liq. Line Size	3/8"		AMPS	4.2	4.3	4.4	4.6	4.5	4.7	4.8	5.0	4.8	4.9	5.1	5.3	5.1	5.2	5.4	5.6	5.4	5.5	5.7	5.9
			HI PR	170	183	193	202	194	208	220	229	220	237	250	261	248	267	282	294	274	295	311	325
		LO PR	58	62	68	72	60	64	70	75	63	68	74	79	67	71	77	82	69	73	80	85	
Calculated averaged performance data, for service applications for all matches.																							
For applications where rated performance data is required refer to the Expanded Ratings or Specification Sheet.																							
Part No: 1099608																							
*Add or Subtract (Oz per Ft) for Lines: .25oz -1/4 Liq, .45oz- 5/16 Liq, .60oz - 3/8 Liq, 1.2 oz - 1/2 Liq																							

Style No:	CAE060HA / ACE060HA		Outdoor Ambient Temperature - Degrees F. Dry Bulb																					
Voltage	208/230	IDB	75				85				95				105				115					
Phase, Hz	3,60		Entering Indoor Temperature - Degrees F. Wet Bulb																					
Ampacity	23.1	70	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
Delay Fuse	30		MBh	54.4	56.3	61.7	-	53.1	55.0	60.3	-	51.8	53.7	58.8	-	49.2	51.0	55.9	-	45.6	47.2	51.7	-	
Max. Fuse	40		ST	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	-	
Min. Fuse	30		AMPS	11.5	11.8	12.1	-	12.5	12.7	13.2	-	13.3	13.6	14.0	-	14.1	14.5	14.9	-	14.9	15.3	15.8	-	
Compressor	Scroll		HI PR	180	193	204	-	204	220	232	-	233	251	265	-	262	282	298	-	289	311	329	-	
RLA	17.31	LO PR	63	67	73	-	65	69	76	-	68	73	79	-	72	76	83	-	74	79	86	-		
LRA	123	75	MBh	55.3	56.9	61.6	66.1	54.0	55.6	60.1	64.5	52.7	54.2	58.7	63.0	50.0	51.5	55.7	59.8	46.3	47.7	51.6	55.4	
Fan Motor-HP	0.25		ST	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	
Voltage	208-230/1/60		AMPS	11.6	11.9	12.2	12.7	12.6	12.9	13.3	13.8	13.4	13.7	14.2	14.7	14.2	14.6	15.1	15.6	15.1	15.4	15.9	16.5	
FLA	1.5		HI PR	182	195	206	215	207	222	235	245	235	253	267	279	265	285	301	314	292	315	332	347	
LRA	2.9		LO PR	63	67	73	78	66	70	76	81	69	73	80	85	72	77	84	90	75	80	87	93	
RPM	840	80	MBh	56.3	57.5	61.4	65.7	54.9	56.1	60.0	64.1	53.6	54.8	58.5	62.5	50.9	52.0	55.6	59.4	47.2	48.2	51.5	55.0	
Cap MFD/V	7.5/370		ST	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	
Diam/Pitch/Blade	26/28/3		AMPS	11.7	12.0	12.4	12.8	12.7	13.0	13.4	13.9	13.5	13.8	14.3	14.8	14.4	14.7	15.2	15.8	15.2	15.6	16.1	16.7	
Hi Press	300 / 420		HI PR	183	197	208	217	209	224	237	247	238	256	270	282	267	288	304	317	295	318	336	350	
Low Press	20 / 5		LO PR	64	68	74	79	66	71	77	82	70	74	81	86	73	78	85	90	76	80	88	94	
Operating Chg	See Rating Plate	85	MBh	57.2	58.4	61.1	65.2	55.9	57.0	59.7	63.7	54.5	55.6	58.2	62.1	51.8	52.8	55.3	59.0	48.0	48.9	51.2	54.6	
Suc. Line Size	7/8"		ST	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	
Liq. Line Size	3/8"		AMPS	11.8	12.1	12.5	12.9	12.8	13.1	13.5	14.0	13.6	14.0	14.4	15.0	14.5	14.9	15.3	15.9	15.3	15.7	16.2	16.8	
			HI PR	185	199	211	220	211	227	239	250	240	258	273	284	270	291	307	320	298	321	339	354	
			LO PR	65	69	75	80	67	71	78	83	70	75	82	87	74	79	86	91	76	81	89	94	
Calculated averaged performance data, for service applications for all matches.																								
For applications where rated performance data is required refer to the Expanded Ratings or Specification Sheet.																								
Part No: 1099609																								
*Add or Subtract (Oz per Ft) for Lines: .25oz -1/4 Liq, .45oz- 5/16 Liq, .60oz - 3/8 Liq, 1.2 oz - 1/2 Liq																								

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

Style No:	CAC060LA / ACC060LA		Outdoor Ambient Temperature - Degrees F. Dry Bulb																				
Voltage	460	IDB	75				85				95				105				115				
Phase, Hz	3, 60		Entering Indoor Temperature - Degrees F. Wet Bulb																				
Ampacity	12.1	70	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
Delay Fuse	15		MBh	54.4	56.3	61.7	-	53.1	55.0	60.3	-	51.8	53.7	58.8	-	49.2	51.0	55.9	-	45.6	47.2	51.7	-
Max. Fuse	20		ST	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	-
Min. Fuse	15		AMPS	6.0	6.2	6.4	-	6.5	6.7	6.9	-	7.0	7.1	7.4	-	7.4	7.6	7.8	-	7.8	8.0	8.3	-
Compressor	Scroll	75	HI PR	180	193	204	-	204	220	232	-	233	251	265	-	262	282	298	-	289	311	329	-
RLA	8.97		LO PR	63	67	73	-	65	69	76	-	68	73	79	-	72	76	83	-	74	79	86	-
LRA	62		MBh	55.3	56.9	61.6	66.1	54.0	55.6	60.1	64.5	52.7	54.2	58.7	63.0	50.0	51.5	55.7	59.8	46.3	47.7	51.6	55.4
Fan Motor-HP	0.25		ST	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
Voltage	460/1/60	80	AMPS	6.1	6.2	6.4	6.7	6.6	6.8	7.0	7.2	7.0	7.2	7.4	7.7	7.5	7.6	7.9	8.2	7.9	8.1	8.4	8.7
FLA	0.87		HI PR	182	195	206	215	207	222	235	245	235	253	267	279	265	285	301	314	292	315	332	347
LRA	1.8		LO PR	63	67	73	78	66	70	76	81	69	73	80	85	72	77	84	90	75	80	87	93
RPM	840		MBh	56.3	57.5	61.4	65.7	54.9	56.1	60.0	64.1	53.6	54.8	58.5	62.5	50.9	52.0	55.6	59.4	47.2	48.2	51.5	55.0
Cap MFD/V	5/370	85	ST	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
Diam/Pitch/Blade	26/28/3		AMPS	6.1	6.3	6.5	6.7	6.7	6.8	7.0	7.3	7.1	7.3	7.5	7.8	7.5	7.7	8.0	8.3	8.0	8.2	8.4	8.7
Hi Press	300 / 420		HI PR	183	197	208	217	209	224	237	247	238	256	270	282	267	288	304	317	295	318	336	350
Low Press	20 / 5		LO PR	64	68	74	79	66	71	77	82	70	74	81	86	73	78	85	90	76	80	88	94
Operating Chg	See Rating Plate	85	MBh	57.2	58.4	61.1	65.2	55.9	57.0	59.7	63.7	54.5	55.6	58.2	62.1	51.8	52.8	55.3	59.0	48.0	48.9	51.2	54.6
Suc. Line Size	7/8"		ST	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
Liq. Line Size	3/8"		AMPS	6.2	6.3	6.5	6.8	6.7	6.9	7.1	7.4	7.2	7.3	7.6	7.8	7.6	7.8	8.0	8.3	8.0	8.2	8.5	8.8
			HI PR	185	199	211	220	211	227	239	250	240	258	273	284	270	291	307	320	298	321	339	354
		LO PR	65	69	75	80	67	71	78	83	70	75	82	87	74	79	86	91	76	81	89	94	
Calculated averaged performance data, for service applications for all matches.																							
For applications where rated performance data is required refer to the Expanded Ratings or Specification Sheet.																							
Part No: 1099610																							
*Add or Subtract (Oz per Ft) for Lines: .25oz -1/4 Liq, .45oz- 5/16 Liq, .60oz - 3/8 Liq, 1.2 oz - 1/2 Liq																							

Style No:	CAE060SA / ACE060SA		Outdoor Ambient Temperature - Degrees F. Dry Bulb																				
Voltage	575	IDB	75				85				95				105				115				
Phase, Hz	3, 60		Entering Indoor Temperature - Degrees F. Wet Bulb																				
Ampacity	9.5	70	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
Delay Fuse	15		MBh	54.4	56.3	61.7	-	53.1	55.0	60.3	-	51.8	53.7	58.8	-	49.2	51.0	55.9	-	45.6	47.2	51.7	-
Max. Fuse	15		ST	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	-
Min. Fuse	15		AMPS	4.7	4.9	5.0	-	5.1	5.3	5.4	-	5.5	5.6	5.8	-	5.8	6.0	6.1	-	6.1	6.3	6.5	-
Compressor	Scroll	75	HI PR	180	193	204	-	204	220	232	-	233	251	265	-	262	282	298	-	289	311	329	-
RLA	7.05		LO PR	63	67	73	-	65	69	76	-	68	73	79	-	72	76	83	-	74	79	86	-
LRA	50		MBh	55.3	56.9	61.6	66.1	54.0	55.6	60.1	64.5	52.7	54.2	58.7	63.0	50.0	51.5	55.7	59.8	46.3	47.7	51.6	55.4
Fan Motor-HP	0.25		ST	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
Voltage	575/1/60	80	AMPS	4.8	4.9	5.1	5.2	5.2	5.3	5.5	5.7	5.5	5.7	5.8	6.1	5.9	6.0	6.2	6.4	6.2	6.4	6.6	6.8
FLA	0.68		HI PR	182	195	206	215	207	222	235	245	235	253	267	279	265	285	301	314	292	315	332	347
LRA	1.65		LO PR	63	67	73	78	66	70	76	81	69	73	80	85	72	77	84	90	75	80	87	93
RPM	840		MBh	56.3	57.5	61.4	65.7	54.9	56.1	60.0	64.1	53.6	54.8	58.5	62.5	50.9	52.0	55.6	59.4	47.2	48.2	51.5	55.0
Cap MFD/V	5/375	85	ST	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
Diam/Pitch/Blade	26/28/3		AMPS	4.8	4.9	5.1	5.3	5.2	5.4	5.5	5.7	5.6	5.7	5.9	6.1	5.9	6.1	6.3	6.5	6.3	6.4	6.6	6.9
Hi Press	300 / 420		HI PR	183	197	208	217	209	224	237	247	238	256	270	282	267	288	304	317	295	318	336	350
Low Press	20 / 5		LO PR	64	68	74	79	66	71	77	82	70	74	81	86	73	78	85	90	76	80	88	94
Operating Chg	See Rating Plate	85	MBh	57.2	58.4	61.1	65.2	55.9	57.0	59.7	63.7	54.5	55.6	58.2	62.1	51.8	52.8	55.3	59.0	48.0	48.9	51.2	54.6
Suc. Line Size	7/8"		ST	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
Liq. Line Size	3/8"		AMPS	4.9	5.0	5.1	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	185	199	211	220	211	227	239	250	240	258	273	284	270	291	307	320	298	321	339	354
		LO PR	65	69	75	80	67	71	78	83	70	75	82	87	74	79	86	91	76	81	89	94	
Calculated averaged performance data, for service applications for all matches.																							
For applications where rated performance data is required refer to the Expanded Ratings or Specification Sheet.																							
Part No:																							
1099611																							
*Add or Subtract (Oz per Ft) for Lines: .25oz -1/4 Liq, .45oz- 5/16 Liq, .60oz - 3/8 Liq, 1.2 oz - 1/2 Liq																							

ALL MODELS

