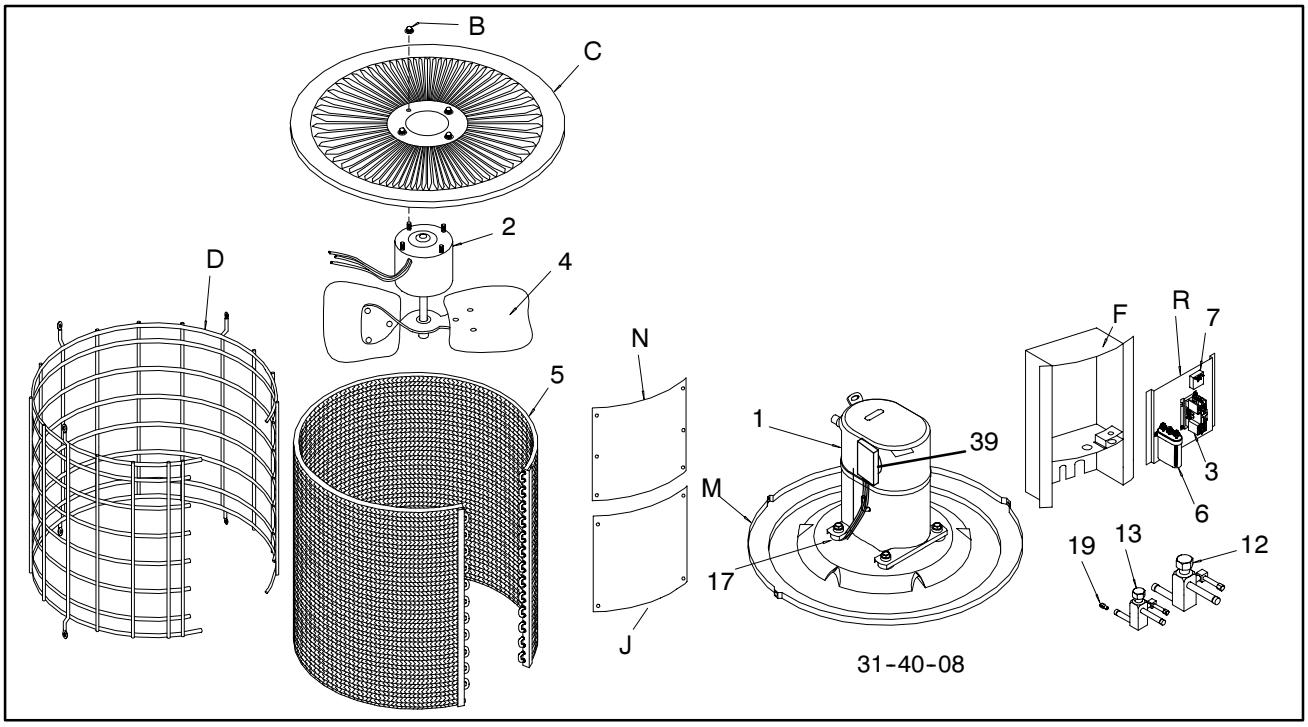
Replacement Parts – ACS / FBA SERIES

Tech Sheets & Wiring Diagram



FUNCTIONAL PARTS

Key	DESCRIPTION	PART NO.	ACS2--A2A2/G2A2 18	24	30	ACS2--A2A1/G2A1 36	42	48	60
			FBA2--GA2/GGA2 18	24	30	FBA2--GA1/GGA1 36	42	48	60
1	COMPRESSOR ZR16K4PFV	1085764	1						
1	ZR22K4PFV	1085765	*	1					
1	ZR28K3PFV	1082756	*	*	1				
1	ZR32K3PFV	1084536	*	*	*	1			
1	ZR40K3PFV	1083000	*	*	*	*	1		
1	ZR42K3PFV	1084522	*	*	*	*	*	1	
1	ZR54K3PFV	1084984	*	*	*	*	*	*	1
2	MOTOR, FAN	1082641	1	1	1				
2		1064887	*	*	*	1	1	1	1
3	CONTACTOR 25AMP	1050699	1	1	1	1	1		
3	30AMP	14306502	*	*	*	*	*	1	
3	40 AMP	1053980	*	*	*	*	*	*	1
4	FAN	1085684	1						
4		1085685	*	1					
4		1085686	*	*	1				
4		24216702	*	*	*	1	1		
4		24014202	*	*	*	*	*	1	1
5	CONDENSER	1082731	1						
5		1080656	*	1					
5		1080657	*	*	1				
5		1084801	*	*	*	1			
5		1081963	*	*	*	*	1		
5		1085779	*	*	*	*	*	1	1
6	CAPACITOR, 30+3MFD,370V	1082631	1						
6	35+3MFD,370V	1082632	*	1					
6	45+3MFD,370V	1082759	*	*	1				
6	45+5MFD,370V	1094982	*	*	*	1			
6	55+5MFD,370V	1068556	*	*	*	*	1		
6	60+5MFD,370V	1095025	*	*	*	*	*	1	
6	80+5MFD,370V	1149996	*	*	*	*	*	*	1

Replacement Parts - ACS / FBA SERIES

Tech Sheets & Wiring Diagram

			ACS2--A2A2/G2A2			ACS2--A2A1/G2A1			
			18	24	30	36	42	48	60
			FBA2--GA2/GGA2			FBA2--GA1/GGA1			
Key	DESCRIPTION	PART NO.	18	24	30	36	42	48	60
12	VALVE, SERVICE SUCTION	1080824	1	1	1	1			
12		1080825	*	*	*	*	1	1	1
13	VALVE, SERVICE LIQUID	1080821	1	1	1	1			
13		1080822	*	*	*	*	1	1	1
17	GROMMET, COMPRESSOR	1052060	4	4	4	4	4	4	4
19	RESTRICTOR, .051	1053110	1						
19	.059	1055236	*	1					
19	.066	1062387	*	*	1				
19	.070	1053644	*	*	*	1			
19	.079	1053661	*	*	*	*	1		
19	.082	1092222	*	*	*	*	*	1	
19	.089	1057897	*	*	*	*	*	*	1
39	HARNESS. COMP. W/ PLUG	1081938	1	1					
39		1081939	-	-	1	1	1	1	1

NON-FUNCTIONAL PARTS

			ACS2--A2A2/G2A2			ACS2--A2A1/G2A1			
			18	24	30	36	42	48	60
			FBA2--GA2/GGA2			FBA2--GA1/GGA1			
Key	DESCRIPTION	PART NO.	18	24	30	36	42	48	60
B	NUT, CAP	1085244	4	4	4				
C	PANEL, TOP	1097107	1	1	1				
C		1080820	*	*	*	1	1	1	1
D	GRILLE, INLET	1064801	1						
D	* Indicates Coil Guard	*1085720	1						
D		1064804	*	1					
D		*1085722	*	1					
D		1064802	*	*	1				
D		*1085723	*	*	1				
D		1064823	*	*	*	1			
D		*1085726	*	*	*	1			
D		1064824	*	*	*	*	1		
D		*1085725	*	*	*	*	1		
D		1085789	*	*	*	*	*	1	1
D		*1085792	*	*	*	*	*	1	1
F	BOX, CONTROL	1064883	1	1	1				
F		1064884	*	*	*	1	1	1	1
H	CLAMP, CAPACITOR	1068752	1	1		1			
H		1069042	*	*	1		1	1	1
J	PANEL, ACCESS LOWER	1069999	1	1	1				
J		1080609	*	*	*	1	1	1	1
M	BASEPAN	1064816	1	1	1				
M		1064817	*	*	*	1	1	1	1
N	PANEL, ACCESS UPPER	1069992	1						
N		1069994	*	1					
N		1069998	*	*	1				
N		1069987	*	*	*	1			
N		1069991	*	*	*	*	1	1	1
N		1085781	*	*	*	*	*	1	1
R	PANEL, CONTROL	1064888	1	1	1	1	1	1	1
)(	MANUAL, INSTALLATION	42101110200	1	1	1	1	1	1	1
)(	MANUAL, USER'S	42102110200	1	1	1	1	1	1	1
)(	MANUAL, PARTS LIST	42104130300	1	1	1	1	1	1	1

*Models With Coil Guards

Style No:	18BBA-000097ZR			Outdoor Ambient Temperature - Degrees F. Dry Bulb																			
Voltage	208-230			75				85				95				105				115			
Phase	1			Entering Indoor Temperature - Degrees F. Wet Bulb																			
Ampacity	12.5	IDB		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
Wire Ga	14		MBh	15.8	16.4	18.0	-	15.5	16.0	17.6	-	15.1	15.6	17.1	-	14.3	14.9	16.3	-	13.3	13.8	15.1	-
Wire Length/Ft	48		S/T	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	-
Delay Fuse	15	70	AMPS	5.3	5.4	5.6	-	5.7	5.9	6.0	-	6.1	6.2	6.4	-	6.5	6.6	6.8	-	6.8	7.0	7.2	-
Max. Fuse	20		HI PR	155	167	176	-	176	190	200	-	201	216	228	-	226	243	257	-	250	269	284	-
Compressor	COPELAND		LO PR	62	66	72	-	64	68	75	-	68	72	78	-	71	75	82	-	73	78	85	-
RLA	9		MBh	16.1	16.6	18.0	19.3	15.7	16.2	17.5	18.8	15.3	15.8	17.1	18.4	14.6	15.0	16.2	17.4	13.5	13.9	15.0	16.2
LRA	42		S/T	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
Cap MFD/V	30 / 370	75	AMPS	5.3	5.5	5.6	5.8	5.8	5.9	6.1	6.3	6.1	6.3	6.5	6.7	6.5	6.7	6.9	7.1	6.9	7.1	7.3	7.6
CC Heater	- -		HI PR	157	169	178	186	178	192	203	211	203	218	231	241	228	246	260	271	252	272	287	299
Start Kit	--		LO PR	62	66	73	77	65	69	75	80	68	73	79	84	71	76	83	88	74	79	86	91
Fan Motor-HP	1 / 5		MBh	16.4	16.8	17.9	19.1	16.0	16.4	17.5	18.7	15.6	16.0	17.1	18.2	14.8	15.2	16.2	17.3	13.7	14.0	15.0	16.0
Type	PSC		S/T	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
FLA	1.3	80	AMPS	5.4	5.5	5.7	5.9	5.8	6.0	6.1	6.4	6.2	6.3	6.6	6.8	6.6	6.7	7.0	7.2	7.0	7.1	7.4	7.6
LRA	2.3		HI PR	158	170	180	188	180	194	205	213	205	221	233	243	231	248	262	273	255	274	290	302
CFM/MAX	1800		LO PR	63	67	73	78	66	70	76	81	69	73	80	85	72	77	84	89	75	79	87	92
Cap MFD/V	3 / 370		MBh	16.7	17.0	17.8	19.0	16.3	16.6	17.4	18.6	15.9	16.2	17.0	18.1	15.1	15.4	16.1	17.2	14.0	14.3	14.9	15.9
PTCR	- -		S/T	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
Hi Press	- -	85	AMPS	5.4	5.5	5.7	5.9	5.9	6.0	6.2	6.4	6.3	6.4	6.6	6.8	6.6	6.8	7.0	7.3	7.0	7.2	7.4	7.7
Low Press	- -		HI PR	160	172	182	189	182	196	207	216	207	223	235	245	233	251	265	276	257	277	293	305
Time Delay	- -		LO PR	64	68	74	79	66	70	77	82	70	74	81	86	73	78	85	90	75	80	88	93
Operating Chg	(R-22 Oz)	Calculated averaged performance data, for service applications for all matches.																					
(25 Ft Lines)*	65	For applications where rated performance data is required refer to the Expanded Ratings or Specification Sheet.																					
Service Driers																							
Liquid/Chg	5 Cu In / 5 oz																						
Suction	17 Sq In	*Add or Substract (Oz per Ft) for Lines: .25oz -1/4 Liq, .45oz- 5/16 Liq, .60oz - 3/8 Liq, 1.2 oz - 1/2 Liq																					

Part No:

Style No:	24BBA-000097ZR			Outdoor Ambient Temperature - Degrees F. Dry Bulb																			
Voltage	208 - 230			75				85				95				105				115			
Phase	1			Entering Indoor Temperature - Degrees F. Wet Bulb																			
Ampacity	14.1	IDB		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
Wire Ga	14		MBh	20.9	21.7	23.7	-	20.4	21.1	23.2	-	19.9	20.6	22.6	-	18.9	19.6	21.5	-	17.5	18.2	19.9	-
Wire Length/Ft	38		S/T	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	-
Delay Fuse	20	70	AMPS	7.0	7.2	7.4	-	7.6	7.8	8.0	-	8.1	8.3	8.5	-	8.6	8.8	9.1	-	9.1	9.3	9.6	-
Max. Fuse	20		HI PR	159	171	181	-	181	195	206	-	206	222	234	-	232	250	263	-	256	276	291	-
Compressor	COPELAND		LO PR	60	64	70	-	63	67	73	-	66	70	76	-	69	73	80	-	71	76	83	-
RLA	10.3		MBh	21.3	21.9	23.7	25.4	20.7	21.4	23.1	24.8	20.2	20.8	22.6	24.2	19.2	19.8	21.4	23.0	17.8	18.3	19.9	21.3
LRA	54		S/T	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
Cap MFD/V	35 / 370	75	AMPS	7.1	7.2	7.5	7.7	7.7	7.8	8.1	8.4	8.2	8.4	8.6	8.9	8.7	8.9	9.2	9.5	9.2	9.4	9.7	10.0
CC Heater	NONE		HI PR	161	173	183	191	183	197	208	217	208	224	237	247	234	252	266	278	259	279	294	307
Start Kit	--		LO PR	61	65	71	75	63	67	74	78	66	71	77	82	70	74	81	86	72	77	84	89
Fan Motor-HP	1 / 5		MBh	21.6	22.1	23.6	25.2	21.1	21.6	23.1	24.6	20.6	21.1	22.5	24.0	19.6	20.0	21.4	22.8	18.1	18.5	19.8	21.2
Type	PSC		S/T	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
FLA	1.3	80	AMPS	7.1	7.3	7.5	7.8	7.7	7.9	8.2	8.5	8.2	8.4	8.7	9.0	8.7	9.0	9.2	9.6	9.2	9.5	9.8	10.1
LRA	2.3		HI PR	162	175	185	192	185	199	210	219	210	226	239	249	237	255	269	280	261	281	297	310
CFM/MAX	2000		LO PR	62	65	71	76	64	68	74	79	67	71	78	83	70	75	82	87	73	77	85	90
Cap MFD/V	3 / 370		MBh	22.0	22.4	23.5	25.1	21.5	21.9	22.9	24.5	21.0	21.4	22.4	23.9	19.9	20.3	21.3	22.7	18.4	18.8	19.7	21.0
PTCR	NONE		S/T	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
Hi Press	NONE	85	AMPS	7.2	7.4	7.6	7.9	7.8	8.0	8.2	8.5	8.3	8.5	8.8	9.1	8.8	9.0	9.3	9.7	9.3	9.5	9.9	10.2
Low Press	NONE		HI PR	164	176	186	194	187	201	212	221	212	229	241	252	239	257	272	283	264	284	300	313
Time Delay	NONE		LO PR	62	66	72	77	65	69	75	80	68	72	79	84	71	76	83	88	74	78	85	91
Operating Chg	(R-22 Oz)	Calculated averaged performance data, for service applications for all matches.																					
(25 Ft Lines)*	80	For applications where rated performance data is required refer to the Expanded Ratings or Specification Sheet.																					
Service Driers																							
Liquid/Chg	8 Cu In / 7 oz																						
Suction	30 Sq In	*Add or Substract (Oz per Ft) for Lines: .25oz -1/4 Liq, .45oz- 5/16 Liq, .60oz - 3/8 Liq, 1.2 oz - 1/2 Liq																					

Part No:

Style No:	30BBA-000097ZR			Outdoor Ambient Temperature - Degrees F. Dry Bulb																			
Voltage	208-230			75				85				95				105				115			
Phase	1			Entering Indoor Temperature - Degrees F. Wet Bulb																			
Ampacity	18.9	IDB		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
Wire Ga	12		MBh	26.3	27.3	29.9	-	25.7	26.7	29.2	-	25.1	26.0	28.5	-	23.8	24.7	27.1	-	22.1	22.9	25.1	-
Wire Length/Ft	45		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	-
Delay Fuse	25	70	AMPS	9.5	9.7	10.0	-	10.3	10.6	10.9	-	11.0	11.3	11.6	-	11.7	12.0	12.4	-	12.4	12.7	13.1	-
Max. Fuse	30		HI PR	164	176	186	-	186	200	212	-	212	228	241	-	239	257	271	-	264	284	300	-
Compressor	COPELAND		LO PR	59	62	68	-	61	65	71	-	64	68	74	-	67	71	78	-	70	74	81	-
RLA	14.1		MBh	26.8	27.6	29.9	32.0	26.2	26.9	29.1	31.3	25.5	26.3	28.4	30.5	24.2	25.0	27.0	29.0	22.5	23.1	25.0	26.9
LRA	73		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
Cap MFD/V	45 / 370	75	AMPS	9.6	9.8	10.1	10.5	10.4	10.7	11.0	11.4	11.1	11.4	11.7	12.2	11.8	12.1	12.5	13.0	12.5	12.8	13.2	13.7
CC Heater	NONE		HI PR	165	178	188	196	188	202	214	223	214	231	244	254	241	259	274	286	266	287	303	316
Start Kit	NONE		LO PR	59	63	69	73	62	66	72	76	65	69	75	80	68	72	79	84	70	75	82	87
Fan Motor-HP	1 / 5		MBh	27.3	27.9	29.8	31.8	26.6	27.2	29.1	31.1	26.0	26.5	28.3	30.3	24.7	25.2	26.9	28.8	22.8	23.3	24.9	26.7
Type	PSC		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
FLA	1.3	80	AMPS	9.7	9.9	10.2	10.6	10.5	10.7	11.1	11.5	11.2	11.5	11.9	12.3	11.9	12.2	12.6	13.1	12.6	12.9	13.3	13.8
LRA	2.3		HI PR	167	180	190	198	190	205	216	225	216	233	246	257	244	262	277	289	269	290	306	319
CFM/MAX	2100		LO PR	60	64	70	74	62	66	72	77	65	70	76	81	69	73	80	85	71	75	82	88
Cap MFD/V	3 / 370		MBh	27.7	28.3	29.6	31.6	27.1	27.6	28.9	30.8	26.4	26.9	28.2	30.1	25.1	25.6	26.8	28.6	23.2	23.7	24.8	26.5
PTCR	NONE		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
Hi Press	NONE	85	AMPS	9.8	10.0	10.3	10.7	10.6	10.8	11.2	11.6	11.3	11.6	12.0	12.4	12.0	12.3	12.7	13.2	12.7	13.0	13.5	14.0
Low Press	NONE		HI PR	169	182	192	200	192	207	218	228	219	235	248	259	246	265	280	292	272	292	309	322
Time Delay	NONE		LO PR	61	64	70	75	63	67	73	78	66	70	77	82	69	74	80	86	72	76	83	89
Operating Chg	(R-22 Oz)	Calculated averaged performance data, for service applications for all matches.																					
(25 Ft Lines)*	89	For applications where rated performance data is required refer to the Expanded Ratings or Specification Sheet.																					
Service Driers																							
Liquid/Chg	8 Cu In / 7 oz																						
Suction	30 Sq In	*Add or Substract (Oz per Ft) for Lines: .25oz -1/4 Liq, .45oz- 5/16 Liq, .60oz - 3/8 Liq, 1.2 oz - 1/2 Liq																					

Part No:

Style No:	36BBA-000097ZR			Outdoor Ambient Temperature - Degrees F. Dry Bulb																			
Voltage	208 - 230			75				85				95				105				115			
Phase	1			Entering Indoor Temperature - Degrees F. Wet Bulb																			
Ampacity	20.7	IDB		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
Wire Ga	10		MBh	31.4	32.5	35.6	-	30.6	31.8	34.8	-	29.9	31.0	33.9	-	28.4	29.4	32.3	-	26.3	27.3	29.9	-
Wire Length/Ft	61		S/T	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	-
Delay Fuse	25	70	AMPS	10.8	11.0	11.4	-	11.7	11.9	12.3	-	12.4	12.7	13.1	-	13.2	13.5	13.9	-	13.9	14.3	14.7	-
Max. Fuse	35		HI PR	159	171	181	-	181	195	206	-	206	222	234	-	232	250	263	-	256	276	291	-
Compressor	COPELAND		LO PR	61	65	71	-	63	68	74	-	67	71	77	-	70	74	81	-	72	77	84	-
RLA	14.7		MBh	31.9	32.9	35.6	38.2	31.2	32.1	34.7	37.3	30.4	31.3	33.9	36.4	28.9	29.7	32.2	34.5	26.8	27.5	29.8	32.0
LRA	83		S/T	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
Cap MFD/V	45/370	75	AMPS	10.9	11.1	11.5	11.9	11.8	12.0	12.4	12.9	12.5	12.8	13.2	13.7	13.3	13.6	14.0	14.6	14.1	14.4	14.8	15.4
CC Heater	NONE		HI PR	161	173	183	191	183	197	208	217	208	224	237	247	234	252	266	278	259	279	294	307
Start Kit	NONE		LO PR	62	66	72	76	64	68	74	79	67	72	78	83	71	75	82	87	73	78	85	90
Fan Motor-HP	1 / 3		MBh	32.5	33.2	35.5	37.9	31.7	32.4	34.6	37.0	30.9	31.6	33.8	36.1	29.4	30.0	32.1	34.3	27.2	27.8	29.7	31.8
Type	PSC		S/T	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
FLA	2.3	80	AMPS	11.0	11.2	11.6	12.0	11.9	12.1	12.5	13.0	12.6	12.9	13.4	13.8	13.4	13.7	14.2	14.7	14.2	14.5	15.0	15.5
LRA	4.6		HI PR	162	175	185	192	185	199	210	219	210	226	239	249	237	255	269	280	261	281	297	310
CFM/MAX	3000		LO PR	62	66	72	77	65	69	75	80	68	72	79	84	71	76	83	88	74	78	86	91
Cap MFD/V	5 / 370		MBh	33.1	33.7	35.3	37.6	32.3	32.9	34.5	36.8	31.5	32.1	33.6	35.9	29.9	30.5	31.9	34.1	27.7	28.2	29.6	31.6
PTCR	NONE		S/T	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
Hi Press	NONE	85	AMPS	11.1	11.3	11.7	12.1	12.0	12.3	12.6	13.1	12.8	13.1	13.5	14.0	13.5	13.9	14.3	14.8	14.3	14.6	15.1	15.7
Low Press	NONE		HI PR	164	176	186	194	187	201	212	221	212	229	241	252	239	257	272	283	264	284	300	313
Time Delay	NONE		LO PR	63	67	73	78	65	70	76	81	69	73	80	85	72	77	84	89	74	79	86	92
Operating Chg	(R-22 Oz)	Calculated averaged performance data, for service applications for all matches.																					
(25 Ft Lines)*	95	For applications where rated performance data is required refer to the Expanded Ratings or Specification Sheet.																					
Service Driers																							
Liquid/Chg	16 Cu In / 11 oz																						
Suction	30 Sq In	*Add or Substract (Oz per Ft) for Lines: .25oz -1/4 Liq, .45oz- 5/16 Liq, .60oz - 3/8 Liq, 1.2 oz - 1/2 Liq																					

Part No:

Style No:	42BBA-000097ZR			Outdoor Ambient Temperature - Degrees F. Dry Bulb																			
Voltage	208/230			75				85				95				105				115			
Phase	1			Entering Indoor Temperature - Degrees F. Wet Bulb																			
Ampacity	24.7	IDB		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
Wire Ga	10		MBh	36.5	37.8	41.4	-	35.6	36.9	40.5	-	34.8	36.0	39.5	-	33.0	34.2	37.5	-	30.6	31.7	34.7	-
Wire Length/Ft	49		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	-
Delay Fuse	30	70	AMPS	12.5	12.7	13.2	-	13.5	13.8	14.3	-	14.4	14.8	15.2	-	15.3	15.7	16.2	-	16.2	16.6	17.2	-
Max. Fuse	40		HI PR	159	171	181	-	181	195	206	-	206	222	234	-	232	250	263	-	256	276	291	-
Compressor	COPELAND		LO PR	57	61	66	-	59	63	69	-	62	66	73	-	65	70	76	-	68	72	79	-
RLA	17.9		MBh	37.1	38.2	41.4	44.4	36.2	37.3	40.4	43.3	35.3	36.4	39.4	42.3	33.6	34.6	37.4	40.2	31.1	32.0	34.7	37.2
LRA	104		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
Cap MFD/V	55/370	75	AMPS	12.6	12.9	13.3	13.8	13.6	14.0	14.4	14.9	14.5	14.9	15.4	16.0	15.5	15.8	16.4	17.0	16.4	16.8	17.3	18.0
CC Heater	NONE		HI PR	161	173	183	191	183	197	208	217	208	224	237	247	234	252	266	278	259	279	294	307
Start Kit	NONE		LO PR	58	61	67	71	60	64	70	74	63	67	73	78	66	70	77	82	68	73	79	85
Fan Motor-HP	3-Jan		MBh	37.8	38.6	41.2	44.1	36.9	37.7	40.3	43.0	36.0	36.8	39.3	42.0	34.2	34.9	37.3	39.9	31.7	32.3	34.6	36.9
Type	PSC		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
FLA	2.3	80	AMPS	12.7	13.0	13.4	13.9	13.8	14.1	14.5	15.1	14.7	15.0	15.5	16.1	15.6	16.0	16.5	17.1	16.5	16.9	17.5	18.2
LRA	4.6		HI PR	162	175	185	192	185	199	210	219	210	226	239	249	237	255	269	280	261	281	297	310
CFM/MAX	3000		LO PR	58	62	68	72	61	65	70	75	64	68	74	79	67	71	78	83	69	73	80	85
Cap MFD/V	5 / 370		MBh	38.4	39.2	41.0	43.8	37.5	38.2	40.1	42.7	36.6	37.3	39.1	41.7	34.8	35.4	37.1	39.6	32.2	32.8	34.4	36.7
PTCR	NONE		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
Hi Press	N/A	85	AMPS	12.8	13.1	13.5	14.0	13.9	14.2	14.7	15.2	14.8	15.2	15.7	16.3	15.8	16.1	16.7	17.3	16.7	17.1	17.7	18.3
Low Press	N/A		HI PR	164	176	186	194	187	201	212	221	212	229	241	252	239	257	272	283	264	284	300	313
Time Delay	NONE		LO PR	59	63	68	73	61	65	71	76	64	68	75	80	67	72	78	83	70	74	81	86
Operating Chg	(R-22Oz)	Calculated averaged performance data, for service applications for all matches.																					
(25 Ft Lines)*	103	For applications where rated performance data is required refer to the Expanded Ratings or Specification Sheet.																					
Service Driers																						Part No:	
Liquid/Chg	16Culn/11oz																						
Suction	30Sqln	*Add or Substract (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:	48BBA-000098ZR			Outdoor Ambient Temperature - Degrees F. Dry Bulb																			
Voltage	208/230			75				85				95				105				115			
Phase	1			Entering Indoor Temperature - Degrees F. Wet Bulb																			
Ampacity	25.2	IDB		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
Wire Ga	10		MBh	42.3	43.9	48.1	-	41.3	42.8	46.9	-	40.3	41.8	45.8	-	38.3	39.7	43.5	-	35.5	36.8	40.3	-
Wire Length/Ft	40		S/T	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	-
Delay Fuse	30	70	AMPS	13.8	14.1	14.6	-	14.9	15.3	15.8	-	15.9	16.3	16.8	-	16.9	17.2	17.8	-	17.8	18.2	18.8	-
Max. Fuse	40		HI PR	158	171	180	-	180	194	205	-	205	221	233	-	231	248	262	-	255	275	290	-
Compressor	COPELAND		LO PR	62	66	72	-	64	68	75	-	68	72	78	-	71	75	82	-	73	78	85	-
RLA	20.4		MBh	43.0	44.3	48.0	51.5	42.0	43.3	46.8	50.3	41.0	42.2	45.7	49.0	38.9	40.1	43.4	46.6	36.1	37.1	40.2	43.1
LRA	109		S/T	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
Cap MFD/V	60/370	75	AMPS	13.9	14.3	14.7	15.2	15.1	15.4	15.9	16.5	16.0	16.4	16.9	17.5	17.0	17.4	18.0	18.6	18.0	18.4	19.0	19.7
CC Heater	NONE		HI PR	160	172	182	190	182	196	207	216	207	223	236	246	233	251	265	276	258	277	293	305
Start Kit	NONE		LO PR	62	66	73	77	65	69	75	80	68	73	79	84	71	76	83	88	74	79	86	91
Fan Motor-HP	3-Jan		MBh	43.8	44.8	47.8	51.1	42.8	43.7	46.7	49.9	41.7	42.6	45.5	48.7	39.6	40.5	43.3	46.3	36.7	37.5	40.1	42.8
Type	PSC		S/T	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
FLA	2.3	80	AMPS	14.1	14.4	14.8	15.3	15.2	15.5	16.0	16.6	16.2	16.5	17.1	17.7	17.2	17.6	18.1	18.8	18.1	18.5	19.1	19.8
LRA	4.6		HI PR	162	174	184	192	184	198	209	218	209	225	238	248	236	254	268	279	260	280	296	309
CFM/MAX	3000		LO PR	63	67	73	78	66	70	76	81	69	73	80	85	72	77	84	89	75	79	87	92
Cap MFD/V	5 / 370		MBh	44.6	45.4	47.6	50.8	43.5	44.4	46.5	49.6	42.4	43.3	45.3	48.3	40.3	41.1	43.1	45.9	37.4	38.1	39.9	42.5
PTCR	NONE		S/T	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
Hi Press	N/A	85	AMPS	14.2	14.5	15.0	15.5	15.3	15.7	16.2	16.7	16.3	16.7	17.2	17.8	17.3	17.7	18.3	18.9	18.3	18.7	19.3	20.0
Low Press	N/A		HI PR	163	176	186	194	186	200	211	220	212	228	240	251	238	256	270	282	263	283	299	312
Time Delay	NONE		LO PR	64	68	74	79	66	70	77	82	70	74	81	86	73	78	85	90	75	80	88	93
Operating Chg	(R-22Oz)	Calculated averaged performance data, for service applications for all matches.																					
(25 Ft Lines)*	141	For applications where rated performance data is required refer to the Expanded Ratings or Specification Sheet.																					
Service Driers																						Part No:	
Liquid/Chg	30Culn/17oz																						
Suction	30Sqln	*Add or Substract (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:	60BBA-000098ZR		Outdoor Ambient Temperature - Degrees F. Dry Bulb																			
Voltage	208/230		75				85				95				105				115			
Phase	1		Entering Indoor Temperature - Degrees F. Wet Bulb																			
Ampacity	33.6	IDB	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
Wire Ga	8	MBh	51.6	53.5	58.6	-	50.3	52.2	57.2	-	49.1	50.9	55.8	-	46.7	48.4	53.0	-	43.2	44.8	49.1	-
Wire Length/Ft	50	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	-
Delay Fuse	40	70 AMPS	17.8	18.3	18.8	-	19.3	19.8	20.4	-	20.6	21.1	21.8	-	21.9	22.4	23.2	-	23.2	23.7	24.5	-
Max. Fuse	60	HI PR	166	178	188	-	189	203	214	-	215	231	244	-	242	260	275	-	267	287	303	-
Compressor	COPELAND	LO PR	57	61	66	-	59	63	69	-	62	66	73	-	65	70	76	-	68	72	79	-
RLA	28	MBh	52.4	54.0	58.4	62.7	51.2	52.7	57.1	61.2	50.0	51.4	55.7	59.7	47.5	48.9	52.9	56.8	44.0	45.3	49.0	52.6
LRA	169	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
Cap MFD/V	80/370	75 AMPS	18.0	18.4	19.0	19.7	19.5	20.0	20.6	21.4	20.8	21.3	22.0	22.8	22.1	22.6	23.4	24.3	23.4	24.0	24.8	25.7
CC Heater	NONE	HI PR	167	180	190	198	190	205	216	226	217	233	247	257	244	263	277	289	270	290	306	320
Start Kit	NONE	LO PR	58	61	67	71	60	64	70	74	63	67	73	78	66	70	77	82	68	73	79	85
Fan Motor-HP	1/3	MBh	53.4	54.5	58.3	62.3	52.1	53.2	56.9	60.8	50.8	51.9	55.5	59.3	48.3	49.4	52.7	56.4	44.7	45.7	48.8	52.2
Type	PSC	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
FLA	2.3	80 AMPS	18.2	18.6	19.2	19.9	19.7	20.1	20.8	21.6	21.0	21.5	22.2	23.0	22.3	22.9	23.6	24.5	23.6	24.2	25.0	25.9
LRA	4.6	HI PR	169	182	192	200	192	207	219	228	219	236	249	260	247	265	280	292	272	293	310	323
CFM/MAX	3000	LO PR	58	62	68	72	61	65	70	75	64	68	74	79	67	71	78	83	69	73	80	85
Cap MFD/V	5 / 370	MBh	54.3	55.4	58.0	61.9	53.0	54.0	56.6	60.4	51.7	52.7	55.2	58.9	49.1	50.1	52.5	56.0	45.5	46.4	48.6	51.8
PTCR	NONE	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
Hi Press	N/A	85 AMPS	18.3	18.7	19.3	20.1	19.9	20.3	21.0	21.8	21.2	21.7	22.4	23.2	22.5	23.1	23.8	24.7	23.8	24.4	25.2	26.2
Low Press	N/A	HI PR	171	184	194	202	194	209	221	230	221	238	251	262	249	268	283	295	275	296	313	326
Time Delay	NONE	LO PR	59	63	68	73	61	65	71	76	64	68	75	80	67	72	78	83	70	74	81	86
Operating Chg	(R-22Oz)	Calculated averaged performance data, for service applications for all matches.																				
(25 Ft Lines)*	141	For applications where rated performance data is required refer to the Expanded Ratings or Specification Sheet.																				
Service Driers		Part No:																				
Liquid/Chg	30CuIn/17oz																					
Suction	30SqIn	*Add or Substract (Oz per Ft) for Lines: .25oz -1/4 Liq, .45oz- 5/16 Liq, .60oz - 3/8 Liq, 1.2 oz - 1/2 Liq																				

