

Parts List

& Wiring Diagrams

Models

Single Phase

PGAA18B1K7	PGAA36D1K7
PGAA18C1K7	PGAA36E1K7
PGAA24B1K7	PGAA42C1K7
PGAA24C1K7	PGAA42E1K7
PGAA24D1K7	PGAA47D1K7
PGAA30C1K7	PGAA47F1K7
PGAA30D1K7	PGAA60D1K7
PGAA36C1K7	PGAA60E1K7
	PGAA60G1K7
PGMD18G0407	PGMD36G0907
PGMD18G0607	PGMD36G1157
PGMD24G0407	PGMD42G0607
PGMD24G0607	PGMD42G1157
PGMD24G0907	PGMD48G0907
PGMD30G0607	PGMD48G1357
PGMD30G0907	PGMD60G0907
PGMD36G0607	PGMD60G1157
	PGMD60G1507

Package Gas-Electric Combination Units

Manufactured by:
International Comfort Products
Lewisburg, TN USA 37091

Save This Manual For Future Reference

462 04 1004 00
6-15-00 LP-1

Style No:	PGAA18 / PGMD18 (Low Heat)				Outdoor Ambient Temperature - Degrees F. Dry Bulb																						
Voltage	208 / 230		Gas Type	NAT	IDB	75				85				95				105				115					
Phase	1		Std Input	40		Entering Indoor Temperature - Degrees F. Wet Bulb																					
Ampacity	13		Low Fire Input	-	IDB	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
Wire Ga/Ft	12 / 66		Std Output	31		MBh	15.8	16.4	17.9	-	15.4	16.0	17.5	-	15.0	15.6	17.1	-	14.3	14.8	16.2	-	13.2	13.7	15.0	-	
Delay Fuse	20		Low Fire Output	-	S/T	0.75	0.63	0.44	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.84	0.70	0.48	-		
Max. Fuse	20		Gas Valve (HSP)	HW	70	AMPS	7.1	7.2	7.4	-	7.6	7.8	8.0	-	8.1	8.2	8.5	-	8.5	8.7	8.9	-	8.9	9.1	9.4	-	
Compressor	COPELAND		Regulation	SNAP	70	HI PR	171	184	194	-	195	209	221	-	222	239	252	-	249	268	283	-	275	296	313	-	
RLA	8.59		Manifold Press	3.5	70	LO PR	63	67	74	-	66	70	77	-	69	74	80	-	73	77	84	-	75	80	87	-	
LRA	49		Std orifice	44	75	MBh	16.1	16.5	17.9	19.2	15.7	16.1	17.5	18.8	15.3	15.8	17.1	18.3	14.5	15.0	16.2	17.4	13.5	13.9	15.0	16.1	
Cap MFD/V	30 / 370		Low Fire Orifice	-		S/T	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.91	0.81	0.61	0.40	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41	
CC Heater			Pilot Orifice	0.018	75	AMPS	7.2	7.3	7.5	7.7	7.7	7.8	8.1	8.3	8.1	8.3	8.5	8.8	8.6	8.8	9.0	9.3	9.0	9.2	9.5	9.8	
Start Kit	NAMA001SC		Temp Rise	30-60	75	HI PR	173	186	196	205	197	212	223	233	224	241	254	265	252	271	286	299	278	299	316	330	
Cond & Evap	Cond	Evap	Ignition Type	HSP		LO PR	64	68	74	79	67	71	77	82	70	74	81	86	73	78	85	91	76	81	88	94	
Type	Fan	Blower	Fan On/Off	TIME	80	MBh	16.4	16.7	17.9	19.1	16.0	16.3	17.4	18.6	15.6	15.9	17.0	18.2	14.8	15.1	16.2	17.3	13.7	14.0	15.0	16.0	
Size	20	DD10-6A	Limit Set Max	160		S/T	0.94	0.88	0.72	0.54	0.96	0.90	0.74	0.55	1.00	0.93	0.76	0.57	1.00	0.97	0.79	0.59	1.00	0.98	0.80	0.59	
Motor-HP	1/5	1/6	Heat Antic	0.58	80	AMPS	7.2	7.4	7.6	7.8	7.7	7.9	8.1	8.4	8.2	8.4	8.6	8.9	8.6	8.8	9.1	9.4	9.1	9.3	9.6	9.9	
Type	PSC	PSC			80	HI PR	175	188	198	207	199	214	226	235	226	243	257	268	254	274	289	302	281	303	319	333	
FLA	1	1.5				LO PR	65	69	75	80	67	72	78	83	71	75	82	87	74	79	86	92	77	81	89	95	
LRA	2.36	1.81			85	MBh	16.6	17.0	17.8	18.9	16.2	16.6	17.3	18.5	15.8	16.2	16.9	18.0	15.1	15.3	16.1	17.1	13.9	14.2	14.9	15.9	
RPM	1075	1050				S/T	0.99	0.95	0.86	0.70	1.00	0.98	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.77	1.00	1.00	0.95	0.77	
Cap MFD/V	3/370	5/370			85	AMPS	7.3	7.4	7.6	7.9	7.8	8.0	8.2	8.4	8.3	8.4	8.7	9.0	8.7	8.9	9.2	9.5	9.2	9.4	9.6	10.0	
PTCR					85	HI PR	176	190	200	209	201	216	228	238	228	246	260	271	257	277	292	305	284	306	323	337	
Hi Press						LO PR	65	69	76	81	68	72	79	84	71	76	83	88	75	80	87	92	77	82	90	96	
Low Press					Air Delivery in CFM - Dry Coil - No Filter (Add .05 static for Wet Coil)																						
Operating Chg (No Lines)*	(R-22 Oz)																										
	57																										
Service Driers	8 Cu In / 7 oz 30 Sq In		230 Volt				External Static Press (Inch Water Col.)							208 Volt				External Static Press (Inch Water Col.)									
			Speed Tap	0.1	0.2	0.3	0.4	0.5	0.6	0.7	Speed Tap	0.1	0.2	0.3	0.4	0.5	0.6	0.7	Speed Tap	0.1	0.2	0.3	0.4	0.5	0.6	0.7	
			HI	-	820	785	750	715	670	615	HI	-	730	700	670	635	590	535	MD HI	-	660	630	600	570	525	470	
Liquid/Chg Suction			MD HI	-	750	715	685	645	600	550	MD HI	-	660	630	600	570	525	470	MD LO	-	-	-	-	-	-		
Unit Weight	410		MD LO	-	-	-	-	-	-	-	MD LO	-	-	-	-	-	-	-	LO	-	530	505	4756	440	390	330	1113057

Style No:	PGAA18 / PGMD18 (High Heat)				Outdoor Ambient Temperature - Degrees F. Dry Bulb																					
Voltage	208 / 230		Gas Type	NAT	IDB	75				85				95				105				115				
Phase	1		Std Input	60		Entering Indoor Temperature - Degrees F. Wet Bulb																				
Ampacity	13		Low Fire Input	-	70	MBh	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
Wire Ga/Ft	12 / 66		Std Output	47			S/T	0.75	0.63	0.44	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.84	0.70	0.48
Delay Fuse	20		Low Fire Output	-	75	AMPS	7.1	7.2	7.4	-	7.6	7.8	8.0	-	8.1	8.2	8.5	-	8.5	8.7	8.9	-	8.9	9.1	9.4	-
Max. Fuse	20		Gas Valve (HSP)	HW			HI PR	171	184	194	-	195	209	221	-	222	239	252	-	249	268	283	-	275	296	313
Compressor	COPELAND		Regulation	SNAP	44	LO PR	63	67	74	-	66	70	77	-	69	74	80	-	73	77	84	-	75	80	87	-
RLA	8.59		Manifold Press	3.5			MBh	16.1	16.5	17.9	19.2	15.7	16.1	17.5	18.8	15.3	15.8	17.1	18.3	14.5	15.0	16.2	17.4	13.5	13.9	15.0
LRA	49		Std orifice	44	75	S/T	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.91	0.81	0.61	0.40	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41
Cap MFD/V	30 / 370		Low Fire Orifice	- <td>AMPS</td> <td>7.2</td> <td>7.3</td> <td>7.5</td> <td>7.7</td> <td>7.7</td> <td>7.8</td> <td>8.1</td> <td>8.3</td> <td>8.1</td> <td>8.3</td> <td>8.5</td> <td>8.8</td> <td>8.6</td> <td>8.8</td> <td>9.0</td> <td>9.3</td> <td>9.0</td> <td>9.2</td> <td>9.5</td> <td>9.8</td>			AMPS	7.2	7.3	7.5	7.7	7.7	7.8	8.1	8.3	8.1	8.3	8.5	8.8	8.6	8.8	9.0	9.3	9.0	9.2	9.5
CC Heater			Pilot Orifice	0.018 <th rowspan="2">45-75</th> <th rowspan="2">HI PR</th> <td>173</td> <td>186</td> <td>196</td> <td>205</td> <td>197</td> <td>212</td> <td>223</td> <td>233</td> <td>224</td> <td>241</td> <td>254</td> <td>265</td> <td>252</td> <td>271</td> <td>286</td> <td>299</td> <td>278</td> <td>299</td> <td>316</td> <td>330</td>	45-75	HI PR	173	186	196	205	197	212	223	233	224	241	254	265	252	271	286	299	278	299	316	330
Start Kit	NAMA001SC		Temp Rise	HSP <td>LO PR</td> <td>64</td> <td>68</td> <td>74</td> <td>79</td> <td>67</td> <td>71</td> <td>77</td> <td>82</td> <td>70</td> <td>74</td> <td>81</td> <td>86</td> <td>73</td> <td>78</td> <td>85</td> <td>91</td> <td>76</td> <td>81</td> <td>88</td> <td>94</td>			LO PR	64	68	74	79	67	71	77	82	70	74	81	86	73	78	85	91	76	81	88
Cond & Evap	Cond	Evap	Ignition Type	TIME	80	MBh	16.4	16.7	17.9	19.1	16.0	16.3	17.4	18.6	15.6	15.9	17.0	18.2	14.8	15.1	16.2	17.3	13.7	14.0	15.0	16.0
Type	Fan	Blower	Fan On/Off	135			S/T	0.94	0.88	0.72	0.54	0.96	0.90	0.74	0.55	1.00	0.93	0.76	0.57	1.00	0.97	0.79	0.59	1.00	0.98	0.80
Size	20	DD10-6A	Limit Set Max	0.58	85	AMPS	7.2	7.4	7.6	7.8	7.7	7.9	8.1	8.4	8.2	8.4	8.6	8.9	8.6	8.8	9.1	9.4	9.1	9.3	9.6	9.9
Motor-HP	1/5	1/6	Heat Antic	HI PR			175	188	198	207	199	214	226	235	226	243	257	268	254	274	289	302	281	303	319	333
Type	PSC	PSC			LO PR	65	69	75	80	67	72	78	83	71	75	82	87	74	79	86	92	77	81	89	95	
FLA	1	1.5			MBh	16.6	17.0	17.8	18.9	16.2	16.6	17.3	18.5	15.8	16.2	16.9	18.0	15.1	15.3	16.1	17.1	13.9	14.2	14.9	15.9	
LRA	2.36	1.81			S/T	0.99	0.95	0.86	0.70	1.00	0.98	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.77	1.00	1.00	0.95	0.77	
RPM	1075	1050			AMPS	7.3	7.4	7.6	7.9	7.8	8.0	8.2	8.4	8.3	8.4	8.7	9.0	8.7	8.9	9.2	9.5	9.2	9.4	9.6	10.0	
Cap MFD/V	3/370	5/370			HI PR	176	190	200	209	201	216	228	238	228	246	260	271	257	277	292	305	284	306	323	337	
PTCR					LO PR	65	69	76	81	68	72	79	84	71	76	83	88	75	80	87	92	77	82	90	96	
Hi Press					Air Delivery in CFM - Dry Coil - No Filter (Add .05 static for Wet Coil)																					
Low Press																										
Operating Chg (No Lines)*	(R-22 Oz)		57		230 Volt				External Static Press (Inch Water Col)				208 Volt				External Static Press (Inch Water Col)									
Service Driers					Speed Tap	0.1	0.2	0.3	0.4	0.5	0.6	0.7	Speed Tap	0.1	0.2	0.3	0.4	0.5	0.6	0.7						
Liquid/Chg Suction	8 Cu In / 7 oz				HI	-	820	785	750	715	670	615	HI	-	730	700	670	635	590	535						
Unit Weight	410		30 Sq In		MD HI	-	750	715	685	645	600	550	MD HI	-	660	630	600	570	525	470						
					MD LO	-	-	-	-	-	-	-	MD LO	-	-	-	-	-	-	-						
					LO	-	615	585	550	515	470	415	LO	-	530	505	475	440	390	330	1113058					

Style No:	PGAA24 / PGMD24 (LOW HEAT)			Outdoor Ambient Temperature - Degrees F. Dry Bulb																												
Voltage	208 / 230		Gas Type	NAT	IDB	75				85				95				105				115										
Phase	1		Std Input	40		Entering Indoor Temperature - Degrees F. Wet Bulb																										
Ampacity	16.3		Low Fire Input	-	IDB	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71			
Wire Ga/Ft	12 / 57		Std Output	31		MBh	21.2	22.0	24.1	-	20.7	21.4	23.5	-	20.2	20.9	22.9	-	19.2	19.9	21.8	-	17.8	18.4	20.2	-						
Delay Fuse	20		Low Fire Output	-	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	-							
Max. Fuse	25		Gas Valve (HSP)	HW	70	AMPS	9.5	9.7	10.0	-	10.2	10.5	10.8	-	10.9	11.1	11.4	-	11.5	11.7	12.1	-	12.1	12.3	12.7	-						
Compressor	COPELAND		Regulation	SNAP		HI PR	187	201	213	-	213	229	242	-	242	261	275	-	273	293	310	-	301	324	342	-						
RLA	10.68		Manifold Press	3.5	LO PR	64	68	75	-	67	71	77	-	70	75	81	-	73	78	85	-	76	81	88	-							
LRA	56		Std orifice	44	75	MBh	21.5	22.2	24.0	25.8	21.0	21.7	23.4	25.2	20.5	21.1	22.9	24.5	19.5	20.1	21.7	23.3	18.1	18.6	20.1	21.6						
Cap MFD/V	30 / 370		Low Fire Orifice	-		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						
CC Heater			Pilot Orifice	0.018	AMPS	9.6	9.8	10.1	10.4	10.3	10.5	10.8	11.2	10.9	11.2	11.5	11.9	11.6	11.8	12.2	12.6	12.2	12.4	12.8	13.3							
Start Kit	NAMA001SC		Temp Rise	30 - 60	HI PR	189	203	215	224	215	231	244	255	245	263	278	290	275	296	313	326	304	327	346	361							
Cond & Evap	Cond	Evap	Ignition Type	HSP	LO PR	65	69	75	80	67	72	78	83	71	75	82	88	74	79	86	92	77	82	89	95							
Type	Fan	Blower	Fan On/Off	TIME	80	MBh	21.9	22.4	23.9	25.6	21.4	21.9	23.4	25.0	20.9	21.3	22.8	24.4	19.8	20.3	21.7	23.2	18.4	18.8	20.1	21.4						
Size	20	DD10-6A	Limit Set Max	160		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						
Motor-HP	1/5	1/4	Heat Antic	0.58	AMPS	9.7	9.9	10.2	10.5	10.4	10.6	10.9	11.3	11.0	11.3	11.6	12.0	11.7	11.9	12.3	12.7	12.3	12.5	12.9	13.4							
Type	PSC	PSC		85	HI PR	191	205	217	226	217	234	247	257	247	266	281	293	278	299	316	330	307	331	349	364							
FLA	1	2.1			LO PR	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	93	77	82	90	96							
LRA	2.36	3.08		85	MBh	22.3	22.7	23.8	25.4	21.8	22.2	23.3	24.8	21.2	21.7	22.7	24.2	20.2	20.6	21.6	23.0	18.7	19.1	20.0	21.3							
RPM	1075	1050			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							
Cap MFD/V	3/370	5/370		AMPS	9.8	10.0	10.2	10.6	10.5	10.7	11.0	11.4	11.1	11.4	11.7	12.1	11.8	12.0	12.4	12.8	12.4	12.6	13.0	13.5								
PTCR				HI PR	193	207	219	229	219	236	249	260	250	269	284	296	281	302	319	333	310	334	353	368								
Hi Press				LO PR	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	94	78	83	91	97								
Low Press				Air Delivery in CFM - Dry Coil - No Filter (Add .05 static for Wet Coil)																												
Operating Chg (No Lines)*	(R-22 Oz)				230 Volt	External Static Press (Inch Water Col)							208 Volt	External Static Press (Inch Water Col)																		
	64				Speed Tap	0.1	0.2	0.3	0.4	0.5	0.6	0.7	Speed Tap	0.1	0.2	0.3	0.4	0.5	0.6	0.7												
Service Driers					HI	-	995	960	925	880	835	780	HI	-	890	860	830	790	750	705												
Liquid/Chg	8 Cu In / 7 oz				MD HI	-	825	805	775	745	705	660	MD HI	-	725	700	670	635	600	555												
Suction	30 Sq In				MD LO	-	725	705	675	650	615	570	MD LO	-	620	600	580	550	515	470												
Unit Weight	410				LO	-	620	605	585	565	530	485	LO	-	535	520	500	475	435	385	1113060											

1113060

Style No:	PGAA24 / PGMD24 (MED HEAT)				Outdoor Ambient Temperature - Degrees F. Dry Bulb																									
Voltage	208 / 230		Gas Type	NAT	IDB	75				85				95				105				115								
Phase	1		Std Input	60		Entering Indoor Temperature - Degrees F. Wet Bulb																								
Ampacity	16.3		Low Fire Input	-	70	MBh	21.2	22.0	24.1	-	20.7	21.4	23.5	-	20.2	20.9	22.9	-	19.2	19.9	21.8	-	17.8	18.4	20.2	-				
Wire Ga/Ft	12 / 57		Std Output	47			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	-			
Delay Fuse	20		Low Fire Output	-	75	AMPS	9.5	9.7	10.0	-	10.2	10.5	10.8	-	10.9	11.1	11.4	-	11.5	11.7	12.1	-	12.1	12.3	12.7	-				
Max. Fuse	25		Gas Valve (HSP)	HW			HI PR	187	201	213	-	213	229	242	-	242	261	275	-	273	293	310	-	301	324	342	-			
Compressor	COPELAND		Regulation	SNAP	77	LO PR	64	68	75	-	67	71	77	-	70	75	81	-	73	78	85	-	76	81	88	-				
RLA	10.68		Manifold Press	3.5			MBh	21.5	22.2	24.0	25.8	21.0	21.7	23.4	25.2	20.5	21.1	22.9	24.5	19.5	20.1	21.7	23.3	18.1	18.6	20.1	21.6			
LRA	56		Std orifice	44	80	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				
Cap MFD/V	30 / 370		Low Fire Orifice	-			AMPS	9.6	9.8	10.1	10.4	10.3	10.5	10.8	11.2	10.9	11.2	11.5	11.9	11.6	11.8	12.2	12.6	12.2	12.4	12.8	13.3			
CC Heater	NAMA001SC		Pilot Orifice	0.1228	85	HI PR	189	203	215	224	215	231	244	255	245	263	278	290	275	296	313	326	304	327	346	361				
Start Kit			Temp Rise	45 -75			LO PR	65	69	75	80	67	72	78	83	71	75	82	88	74	79	86	92	77	82	89	95			
Cond & Evap	Cond	Evap	Ignition Type	HSP	80	MBh	21.9	22.4	23.9	25.6	21.4	21.9	23.4	25.0	20.9	21.3	22.8	24.4	19.8	20.3	21.7	23.2	18.4	18.8	20.1	21.4				
Type	Fan	Blower	Fan On/Off	TIME			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			
Size	20	DD10-6A	Limit Set Max	150	85	AMPS	9.7	9.9	10.2	10.5	10.4	10.6	10.9	11.3	11.0	11.3	11.6	12.0	11.7	11.9	12.3	12.7	12.3	12.5	12.9	13.4				
Motor-HP	1/5	1/4	Heat Antic	0.58			HI PR	191	205	217	226	217	234	247	257	247	266	281	293	278	299	316	330	307	331	349	364			
Type	PSC	PSC			85	LO PR	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	93	77	82	90	96				
FLA	1	2.1					MBh	22.3	22.7	23.8	25.4	21.8	22.2	23.3	24.8	21.2	21.7	22.7	24.2	20.2	20.6	21.6	23.0	18.7	19.1	20.0	21.3			
LRA	2.36	3.08			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				
RPM	1075	1050					AMPS	9.8	10.0	10.2	10.6	10.5	10.7	11.0	11.4	11.1	11.4	11.7	12.1	11.8	12.0	12.4	12.8	12.4	12.6	13.0	13.5			
Cap MFD/V	3/370	5/370			85	HI PR	193	207	219	229	219	236	249	260	250	269	284	296	281	302	319	333	310	334	353	368				
PTCR							LO PR	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	94	78	83	91	97			
Hi Press					Air Delivery in CFM - Dry Coil - No Filter (Add .05 static for Wet Coil)																									
Low Press																														
Operating Chg (No Lines)*	(R-22 Oz)				230 Volt				External Static Press (Inch Water Col)								208 Volt				External Static Press (Inch Water Col)									
	64				Speed Tap				0.1	0.2	0.3	0.4	0.5	0.6	0.7	Speed Tap				0.1	0.2	0.3	0.4	0.5	0.6	0.7				
Service Driers					HI				-	995	960	925	880	835	780	HI				-	890	860	830	790	750	705				
Liquid/Chg	8 Cu In / 7 oz				MD HI				-	825	805	775	745	705	660	MD HI				-	725	700	670	635	600	555				
Suction	30 Sq In				MD LO				-	725	705	675	650	615	570	MD LO				-	620	600	580	550	515	470				
Unit Weight	410				LO				-	620	605	585	565	530	485	LO				-	535	520	500	475	435	385	1113061			

Style No:	PGAA24 / PGMD24 (HIGH HEAT)					Outdoor Ambient Temperature - Degrees F. Dry Bulb																														
Voltage	208 / 230		Gas Type	NAT	IDB	75				85				95				105				115														
Phase	1		Std Input	90		Entering Indoor Temperature - Degrees F. Wet Bulb																														
Ampacity	16.5		Low Fire Input	75	IDB	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71											
Wire Ga/Ft	12 / 56		Std Output	69		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71											
Delay Fuse	20		Low Fire Output	59	IDB	MBh	21.2	22.0	24.1	-	20.7	21.4	23.5	-	20.2	20.9	22.9	-	19.2	19.9	21.8	-	17.8	18.4	20.2	-										
Max. Fuse	25		Gas Valve (HSP)	HW		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	-										
Compressor	COPELAND		Regulation	SNAP	IDB	AMPS	9.5	9.7	10.0	-	10.2	10.5	10.8	-	10.9	11.1	11.4	-	11.5	11.7	12.1	-	12.1	12.3	12.7	-										
RLA	10.68		Manifold Press	3.5		HI PR	187	201	213	-	213	229	242	-	242	261	275	-	273	293	310	-	301	324	342	-										
LRA	56		Std orifice	43	IDB	LO PR	64	68	75	-	67	71	77	-	70	75	81	-	73	78	85	-	76	81	88	-										
Cap MFD/V	30 / 370		Low Fire Orifice	46		MBh	21.5	22.2	24.0	25.8	21.0	21.7	23.4	25.2	20.5	21.1	22.9	24.5	19.5	20.1	21.7	23.3	18.1	18.6	20.1	21.6										
CC Heater			Pilot Orifice	0.1228	IDB	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										
Start Kit	NAMA001SC		Temp Rise	45-75		AMPS	9.6	9.8	10.1	10.4	10.3	10.5	10.8	11.2	10.9	11.2	11.5	11.9	11.6	11.8	12.2	12.6	12.2	12.4	12.8	13.3										
Cond & Evap	Cond	Evap	Ignition Type	HSP	IDB	HI PR	189	203	215	224	215	231	244	255	245	263	278	290	275	296	313	326	304	327	346	361										
Type	Fan	Blower	Fan On/Off	TIME		LO PR	65	69	75	80	67	72	78	83	71	75	82	88	74	79	86	92	77	82	89	95										
Size	20	DD10-8A	Limit Set Max	135	IDB	MBh	21.9	22.4	23.9	25.6	21.4	21.9	23.4	25.0	20.9	21.3	22.8	24.4	19.8	20.3	21.7	23.2	18.4	18.8	20.1	21.4										
Motor-HP	1/5	1/3	Heat Antic	0.58		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										
Type	PSC	PSC			IDB	AMPS	9.7	9.9	10.2	10.5	10.4	10.6	10.9	11.3	11.0	11.3	11.6	12.0	11.7	11.9	12.3	12.7	12.3	12.5	12.9	13.4										
FLA	1	2.3				HI PR	191	205	217	226	217	234	247	257	247	266	281	293	278	299	316	330	307	331	349	364										
LRA	2.36	4.1			IDB	LO PR	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	93	77	82	90	96										
RPM	1075	1100				MBh	22.3	22.7	23.8	25.4	21.8	22.2	23.3	24.8	21.2	21.7	22.7	24.2	20.2	20.6	21.6	23.0	18.7	19.1	20.0	21.3										
Cap MFD/V	3/370	5/370			IDB	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										
PTCR						AMPS	9.8	10.0	10.2	10.6	10.5	10.7	11.0	11.4	11.1	11.4	11.7	12.1	11.8	12.0	12.4	12.8	12.4	12.6	13.0	13.5										
Hi Press					IDB	HI PR	193	207	219	229	219	236	249	260	250	269	284	296	281	302	319	333	310	334	353	368										
Low Press						LO PR	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	94	78	83	91	97										
Operating Chg (No Lines)*	(R-22 Oz) 64				Air Delivery in CFM - Dry Coil - No Filter (Add .05 static for Wet Coil)																															
Service Driers					230 Volt External Static Press (Inch Water Col)												208 Volt External Static Press (Inch Water Col)																			
Liquid/Chg Suction	8 Cu In / 7 oz 30 Sq In				Speed Tap	0.1	0.2	0.3	0.4	0.5	0.6	0.7	Speed Tap	0.1	0.2	0.3	0.4	0.5	0.6	0.7																
Unit Weight	410				HI	-	1175	1120	1055	990	920	840	HI	-	1090	1040	985	925	855	780																
					MD HI	-	955	915	870	815	755	695	MD HI	-	825	790	750	705	650	580																
					MD LO	-	-	-	-	-	-	-	MD LO	-	-	-	-	-	-	-																
					LO	-	790	760	730	690	645	585	LO	-	670	645	620	585	540	485									1113062							

1113062

Style No:	PGAA30 / PGMD30 (LOW HEAT)					Outdoor Ambient Temperature - Degrees F. Dry Bulb																																						
Voltage	208 / 230		Gas Type	NAT	IDB	75				85				95				105				115																						
Phase	1		Std Input	60		Entering Indoor Temperature - Degrees F. Wet Bulb																																						
Ampacity	20.9		Low Fire Input	47		MBh	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71																		
Wire Ga/Ft	12 / 42		Std Output	47			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	-																	
Delay Fuse	25		Low Fire Output		70		AMPS	12.6	12.9	13.2	-	13.5	13.8	14.2	-	14.3	14.6	15.1	-	15.1	15.4	15.9	-	15.9	16.3	16.7	-																	
Max. Fuse	30		Gas Valve (HSP)	HW				HI PR	180	193	204	-	204	220	232	-	233	251	265	-	262	282	298	-	289	311	329	-																
Compressor	COPELAND		Regulation	SNAP	44		LO PR	62	66	72	-	64	68	75	-	68	72	78	-	71	75	82	-	73	78	85	-																	
RLA	13.72		Manifold Press	3.5				MBh	26.6	27.4	29.7	31.9	26.0	26.8	29.0	31.1	25.4	26.1	28.3	30.4	24.1	24.8	26.9	28.8	22.3	23.0	24.9	26.7																
LRA	75		Std orifice	44	75		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	2.00	0.98	0.87	0.66	0.42																	
Cap MFD/V	35 / 370		Low Fire Orifice	0.018				AMPS	12.7	13.0	13.3	13.7	13.6	13.9	14.3	14.8	14.4	14.7	15.2	15.7	15.2	15.6	16.0	16.6	16.0	16.4	16.9	17.5																
CC Heater			Pilot Orifice	0.018	45-75		HI PR	182	195	206	215	207	222	235	245	235	253	267	279	265	285	301	314	292	315	332	347																	
Start Kit	NAMA001SC		Temp Rise	45-75				LO PR	62	66	73	77	65	69	75	80	68	73	79	84	71	76	83	88	74	79	86	91																
Cond & Evap	Cond	Evap	Ignition Type	HSP	80		MBh	27.1	27.7	29.6	31.7	26.5	27.1	28.9	30.9	25.8	26.4	28.2	30.1	24.5	25.1	26.8	28.6	22.7	23.2	24.8	26.5																	
Type	Fan	Blower	Fan On/Off	TIME				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																
Size	20	DD10-8A	Limit Set Max	150	80		AMPS	12.8	13.1	13.4	13.9	13.7	14.0	14.4	14.9	14.6	14.9	15.3	15.8	15.4	15.7	16.2	16.7	16.2	16.5	17.0	17.6																	
Motor-HP	1/3	1/3	Heat Antic	0.58				HI PR	183	197	208	217	209	224	237	247	238	256	270	282	267	288	304	317	295	318	336	350																
Type	PSC	PSC			85		LO PR	63	67	73	78	66	70	76	81	69	73	80	85	72	77	84	89	75	79	87	92																	
FLA	1.4	2.3						MBh	27.6	28.1	29.5	31.4	26.9	27.5	28.8	30.7	26.3	26.8	28.1	29.9	25.0	25.5	26.7	28.4	23.1	23.6	24.7	26.3																
LRA	3.7	4.1			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																	
RPM	1075	1100						AMPS	12.9	13.2	13.5	14.0	13.8	14.1	14.5	15.0	14.7	15.0	15.4	15.9	15.5	15.8	16.3	16.9	16.3	16.7	17.2	17.7																
Cap MFD/V	5/370	5/370			85		HI PR	185	199	211	220	211	227	239	250	240	258	273	284	270	291	307	320	298	321	339	354																	
PTCR								LO PR	64	68	74	79	66	70	77	82	70	74	81	86	73	78	85	90	75	80	88	93																
Hi Press					Air Delivery in CFM - Dry Coil - No Filter (Add .05 static for Wet Coil)																																							
Low Press																																												
Operating Chg (No Lines)*	(R-22 Oz)				230 Volt										External Static Press (Inch Water Col)										208 Volt										External Static Press (Inch Water Col)									
	75				Speed Tap	0.1	0.2	0.3	0.4	0.5	0.6	0.7	Speed Tap	0.1	0.2	0.3	0.4	0.5	0.6	0.7	Speed Tap	0.1	0.2	0.3	0.4	0.5	0.6	0.7																
Service Driers					HI	-	1175	1120	1055	990	920	840	HI	-	1090	1040	985	925	855	780	HI	-	1090	1040	985	925	855	780																
Liquid/Chg					MD HI	-	955	915	870	815	755	695	MD HI	-	825	790	750	705	650	580	MD HI	-	825	790	750	705	650	580																
Suction					MD LO	-	-	-	-	-	-	-	MD LO	-	-	-	-	-	-	-	MD LO	-	-	-	-	-	-	-																
Unit Weight	425				LO	-	790	760	730	690	645	585	LO	-	670	645	620	585	540	485	LO	-	670	645	620	585	540	485																
																									1113063																			

Style No:	PGAA30 / PGMD30 (HIGH HEAT)				Outdoor Ambient Temperature - Degrees F. Dry Bulb																																
Voltage	208 / 230		Gas Type	NAT	IDB	75				85				95				105				115															
Phase	1		Std Input	90		Entering Indoor Temperature - Degrees F. Wet Bulb																															
Ampacity	20.9		Low Fire Input	75	70	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71												
Wire Ga/Ft	12 / 42		Std Output	70		MBh	26.2	27.2	29.8	-	25.6	26.5	29.0	-	25.0	25.9	28.3	-	23.7	24.6	26.9	-	22.0	22.8	24.9	-											
Delay Fuse	25		Low Fire Output	59	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	-												
Max. Fuse	30		Gas Valve (HSP)	HW	75	AMPS	12.6	12.9	13.2	-	13.5	13.8	14.2	-	14.3	14.6	15.1	-	15.1	15.4	15.9	-	15.9	16.3	16.7	-											
Compressor	COPELAND		Regulation	SNAP		HI PR	180	193	204	-	204	220	232	-	233	251	265	-	262	282	298	-	289	311	329	-											
RLA	13.72		Manifold Press	3.5	LO PR	62	66	72	-	64	68	75	-	68	72	78	-	71	75	82	-	73	78	85	-												
LRA	75		Std orifice	43	75	MBh	26.6	27.4	29.7	31.9	26.0	26.8	29.0	31.1	25.4	26.1	28.3	30.4	24.1	24.8	26.9	28.8	22.3	23.0	24.9	26.7											
Cap MFD/V	35 / 370		Low Fire Orifice	46		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											
CC Heater			Pilot Orifice	0.018	80	AMPS	12.7	13.0	13.3	13.7	13.6	13.9	14.3	14.8	14.4	14.7	15.2	15.7	15.2	15.6	16.0	16.6	16.0	16.4	16.9	17.5											
Start Kit	NAMA001SC		Temp Rise	45-75		HI PR	182	195	206	215	207	222	235	245	235	253	267	279	265	285	301	314	292	315	332	347											
Cond & Evap	Cond	Evap	Ignition Type	HSP	LO PR	62	66	73	77	65	69	75	80	68	73	79	84	71	76	83	88	74	79	86	91												
Type	Fan	Blower	Fan On/Off	TIME	80	MBh	27.1	27.7	29.6	31.7	26.5	27.1	28.9	30.9	25.8	26.4	28.2	30.1	24.5	25.1	26.8	28.6	22.7	23.2	24.8	26.5											
Size	20	DD10-8A	Limit Set Max	135		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											
Motor-HP	1/3	1/3	Heat Antic	0.58	85	AMPS	12.8	13.1	13.4	13.9	13.7	14.0	14.4	14.9	14.6	14.9	15.3	15.8	15.4	15.7	16.2	16.7	16.2	16.5	17.0	17.6											
Type	PSC	PSC				HI PR	183	197	208	217	209	224	237	247	238	256	270	282	267	288	304	317	295	318	336	350											
FLA	1.4	2.3				LO PR	63	67	73	78	66	70	76	81	69	73	80	85	72	77	84	89	75	79	87	92											
LRA	3.7	4.1			85	MBh	27.6	28.1	29.5	31.4	26.9	27.5	28.8	30.7	26.3	26.8	28.1	29.9	25.0	25.5	26.7	28.4	23.1	23.6	24.7	26.3											
RPM	1075	1100				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											
Cap MFD/V	5/370	5/370	AMPS	12.9		13.2	13.5	14.0	13.8	14.1	14.5	15.0	14.7	15.0	15.4	15.9	15.5	15.8	16.3	16.9	16.3	16.7	17.2	17.7													
PTCR			HI PR	185		199	211	220	211	227	239	250	240	258	273	284	270	291	307	320	298	321	339	354													
Hi Press			LO PR	64		68	74	79	66	70	77	82	70	74	81	86	73	78	85	90	75	80	88	93													
Low Press			Air Delivery in CFM - Dry Coil - No Filter (Add .05 static for Wet Coil)																																		
Operating Chg (No Lines)*	(R-22 Oz)					230 Volt External Static Press (Inch Water Col)												208 Volt External Static Press (Inch Water Col)																			
Service Driers	75					Speed Tap	0.1	0.2	0.3	0.4	0.5	0.6	0.7 <th>Speed Tap</th> <td>0.1</td> <td>0.2</td> <td>0.3</td> <td>0.4</td> <td>0.5</td> <td>0.6</td> <td>0.7<th>HI</th><td>-</td><td>1175</td><td>1120</td><td>1055</td><td>990</td><td>920</td><td>840<th>HI</th><td>-</td><td>1090</td><td>1040</td><td>985</td><td>925</td><td>855</td><td>780</td></td></td>	Speed Tap	0.1	0.2	0.3	0.4	0.5	0.6	0.7 <th>HI</th> <td>-</td> <td>1175</td> <td>1120</td> <td>1055</td> <td>990</td> <td>920</td> <td>840<th>HI</th><td>-</td><td>1090</td><td>1040</td><td>985</td><td>925</td><td>855</td><td>780</td></td>	HI	-	1175	1120	1055	990	920	840 <th>HI</th> <td>-</td> <td>1090</td> <td>1040</td> <td>985</td> <td>925</td> <td>855</td> <td>780</td>	HI	-	1090	1040	985	925	855	780
Liquid/Chg	8 Cu In / 7 oz					MD HI	-	955	915	870	815	755	695	MD HI	-	825	790	750	705	650	580 <th>MD HI</th> <td>-</td> <td>955</td> <td>915</td> <td>870</td> <td>815</td> <td>755</td> <td>695<th>MD HI</th><td>-</td><td>825</td><td>790</td><td>750</td><td>705</td><td>650</td><td>580</td></td>	MD HI	-	955	915	870	815	755	695 <th>MD HI</th> <td>-</td> <td>825</td> <td>790</td> <td>750</td> <td>705</td> <td>650</td> <td>580</td>	MD HI	-	825	790	750	705	650	580
Suction	30 Sq In					MD LO	-	-	-	-	-	-	-	MD LO	-	-	-	-	-	-	-	MD LO	-	-	-	-	-	-	-	MD LO	-	-	-	-	-	-	
Unit Weight	425		LO			-	790	760	730	690	645	585	LO	-	670	645	620	585	540	485	1113064																

Style No:	PGAA36 / PGMD36 (LOW HEAT)					Outdoor Ambient Temperature - Degrees F. Dry Bulb																				
Voltage	208 / 230		Gas Type	NAT	IDB	75				85				95				105				115				
Phase	1		Std Input	60		Entering Indoor Temperature - Degrees F. Wet Bulb																				
Ampacity	24.4		Low Fire Input	47	70	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
Wire Ga/Ft	10 / 53		Std Output	47		MBh	31.6	32.7	35.9	-	30.8	32.0	35.0	-	30.1	31.2	34.2	-	28.6	29.6	32.5	-	26.5	27.4	30.1	-
Delay Fuse	30		Low Fire Output	47	S/T	0.76	0.64	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-	
Max. Fuse	35		Gas Valve (HSP)	HW	70	AMPS	15.4	15.7	16.1	-	16.5	16.8	17.3	-	17.4	17.7	18.2	-	18.3	18.7	19.2	-	19.2	19.6	20.1	-
Compressor	COPELAND		Regulation	SNAP		HI PR	188	203	214	-	214	231	244	-	244	263	277	-	275	295	312	-	303	326	345	-
RLA	15.49		Manifold Press	3.5	LO PR	64	68	75	-	67	71	77	-	70	75	81	-	73	78	85	-	76	81	88	-	
LRA	93		Std orifice	44	75	MBh	32.1	33.1	35.8	38.4	31.4	32.3	35.0	37.5	30.6	31.5	34.1	36.6	29.1	29.9	32.4	34.8	26.9	27.7	30.0	32.2
Cap MFD/V	35 / 440		Low Fire Orifice	0.018		S/T	0.87	0.78	0.59	0.38	0.89	0.80	0.60	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.65	0.42	0.96	0.86	0.65	0.42
CC Heater			Pilot Orifice	0.018	75	AMPS	15.6	15.9	16.3	16.7	16.6	16.9	17.4	17.9	17.5	17.9	18.4	18.9	18.4	18.8	19.3	19.9	19.3	19.7	20.3	20.9
Start Kit	NAMA001SC		Temp Rise	30 -60		HI PR	190	205	216	226	216	233	246	257	247	265	280	292	277	298	315	329	306	330	348	363
Cond & Evap	Cond	Evap	Ignition Type	HSP	LO PR	65	69	75	80	67	72	78	83	71	75	82	88	74	79	86	92	77	82	89	95	
Type	Fan	Blower	Fan On/Off	TIME	80	MBh	32.7	33.4	35.7	38.2	31.9	32.6	34.9	37.3	31.1	31.8	34.0	36.3	29.6	30.2	32.3	34.5	27.4	28.0	29.9	32.0
Size	20	DD11-9A	Limit Set Max	150		S/T	0.95	0.89	0.73	0.54	0.98	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	0.98	0.80	0.60	1.00	0.99	0.81	0.60
Motor-HP	1/3	1/2	Heat Antic	0.58	80	AMPS	15.7	16.0	16.4	16.9	16.7	17.1	17.5	18.1	17.7	18.0	18.5	19.1	18.6	19.0	19.5	20.1	19.5	19.9	20.4	21.1
Type	PSC	PSC				HI PR	192	207	218	228	219	235	248	259	249	268	283	295	280	302	318	332	310	333	352	367
FLA	1.4	3.6			LO PR	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	93	77	82	90	96	
LRA	3.7	7.5			85	MBh	33.3	33.9	35.5	37.9	32.5	33.1	34.7	37.0	31.7	32.3	33.8	36.1	30.1	30.7	32.1	34.3	27.9	28.4	29.8	31.8
RPM	1075	1125				S/T	1.00	0.96	0.87	0.71	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.96	0.78
Cap MFD/V	5/370	15/370			AMPS	15.8	16.1	16.5	17.0	16.9	17.2	17.7	18.2	17.8	18.1	18.6	19.2	18.7	19.1	19.6	20.3	19.6	20.0	20.6	21.3	
PTCR					HI PR	194	209	221	230	221	238	251	262	252	271	286	298	283	305	322	335	313	336	355	371	
Hi Press					LO PR	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	94	78	83	91	97	
Low Press					Air Delivery in CFM - Dry Coil - No Filter (Add .05 static for Wet Coil)																					
Operating Chg (No Lines)*	(R-22 Oz)		81		230 Volt External Static Press (Inch Water Col)										208 Volt External Static Press (Inch Water Col)											
					Speed Tap	0.1	0.2	0.3	0.4	0.5	0.6	0.7	Speed Tap	0.1	0.2	0.3	0.4	0.5	0.6	0.7						
Service Driers					HI	-	1435	1375	1310	1245	1175	1105		HI <td>-</td> <td>1345</td> <td>1295</td> <td>1240</td> <td>1180</td> <td>1115</td> <td>1050</td> <td></td> <td></td> <td></td> <td></td>	-	1345	1295	1240	1180	1115	1050					
Liquid/Chg Suction	16 Cu In / 11 oz 30 Sq In				MD HI	-	1270	1220	1165	1100	1045	990		MD HI <td>-</td> <td>1095</td> <td>1065</td> <td>1030</td> <td>990</td> <td>945</td> <td>895</td> <td></td> <td></td> <td></td> <td></td>	-	1095	1065	1030	990	945	895					
					MD LO	-	-	-	-	-	-	-		MD LO <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> <td></td> <td></td>	-	-	-	-	-	-	-					
Unit Weight	435				LO	-	1110	1080	1045	1005	955	905		LO	-	925	905	880	850	815	780				1113065	

Style No:	PGAA36 / PGMD36 (MED HEAT)			Outdoor Ambient Temperature - Degrees F. Dry Bulb																						
Voltage	208 / 230		Gas Type	NAT	IDB	75				85				95				105				115				
Phase	1		Std Input	90		Entering Indoor Temperature - Degrees F. Wet Bulb																				
Ampacity	24.4		Low Fire Input	75	70	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
Wire Ga/Ft	10 / 53		Std Output	70		MBh	31.6	32.7	35.9	-	30.8	32.0	35.0	-	30.1	31.2	34.2	-	28.6	29.6	32.5	-	26.5	27.4	30.1	-
Delay Fuse	30		Low Fire Output	59	S/T	0.76	0.64	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-	
Max. Fuse	35		Gas Valve (HSP)	HW	75	AMPS	15.4	15.7	16.1	-	16.5	16.8	17.3	-	17.4	17.7	18.2	-	18.3	18.7	19.2	-	19.2	19.6	20.1	-
Compressor	COPELAND		Regulation	SNAP		HI PR	188	203	214	-	214	231	244	-	244	263	277	-	275	295	312	-	303	326	345	-
RLA	15.49		Manifold Press	3.5	LO PR	64	68	75	-	67	71	77	-	70	75	81	-	73	78	85	-	76	81	88	-	
LRA	93		Std orifice	43	75	MBh	32.1	33.1	35.8	38.4	31.4	32.3	35.0	37.5	30.6	31.5	34.1	36.6	29.1	29.9	32.4	34.8	26.9	27.7	30.0	32.2
Cap MFD/V	35 / 440		Low Fire Orifice	46		S/T	0.87	0.78	0.59	0.38	0.89	0.80	0.60	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.65	0.42	0.96	0.86	0.65	0.42
CC Heater			Pilot Orifice	0.018	75	AMPS	15.6	15.9	16.3	16.7	16.6	16.9	17.4	17.9	17.5	17.9	18.4	18.9	18.4	18.8	19.3	19.9	19.3	19.7	20.3	20.9
Start Kit	NAMA001SC		Temp Rise	45-75		HI PR	190	205	216	226	216	233	246	257	247	265	280	292	277	298	315	329	306	330	348	363
Cond & Evap	Cond	Evap	Ignition Type	HSP	80	LO PR	65	69	75	80	67	72	78	83	71	75	82	88	74	79	86	92	77	82	89	95
Type	Fan	Blower	Fan On/Off	TIME		MBh	32.7	33.4	35.7	38.2	31.9	32.6	34.9	37.3	31.1	31.8	34.0	36.3	29.6	30.2	32.3	34.5	27.4	28.0	29.9	32.0
Size	20	DD11-9A	Limit Set Max	135	80	S/T	0.95	0.89	0.73	0.54	0.98	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	0.98	0.80	0.60	1.00	0.99	0.81	0.60
Motor-HP	1/3	1/2	Heat Antic	0.58		AMPS	15.7	16.0	16.4	16.9	16.7	17.1	17.5	18.1	17.7	18.0	18.5	19.1	18.6	19.0	19.5	20.1	19.5	19.9	20.4	21.1
Type	PSC	PSC			80	HI PR	192	207	218	228	219	235	248	259	249	268	283	295	280	302	318	332	310	333	352	367
FLA	1.4	3.6				LO PR	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	93	77	82	90	96
LRA	3.7	7.5			85	MBh	33.3	33.9	35.5	37.9	32.5	33.1	34.7	37.0	31.7	32.3	33.8	36.1	30.1	30.7	32.1	34.3	27.9	28.4	29.8	31.8
RPM	1075	1125				S/T	1.00	0.96	0.87	0.71	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.96	0.78
Cap MFD/V	5/370	15/370			85	AMPS	15.8	16.1	16.5	17.0	16.9	17.2	17.7	18.2	17.8	18.1	18.6	19.2	18.7	19.1	19.6	20.3	19.6	20.0	20.6	21.3
PTCR						HI PR	194	209	221	230	221	238	251	262	252	271	286	298	283	305	322	335	313	336	355	371
Hi Press					85	LO PR	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	94	78	83	91	97
Low Press						Air Delivery in CFM - Dry Coil - No Filter (Add .05 static for Wet Coil)																				
Operating Chg (No Lines)*	(R-22 Oz)				230 Volt External Static Press (Inch Water Col)										208 Volt External Static Press (Inch Water Col)											
	81				Speed Tap	0.1	0.2	0.3	0.4	0.5	0.6	0.7	Speed Tap	0.1	0.2	0.3	0.4	0.5	0.6	0.7						
Service Driers					HI	-	1435	1375	1310	1245	1175	1105	HI	-	1345	1295	1240	1180	1115	1050						
Liquid/Chg	16 Cu In / 11 oz				MD HI	-	1270	1220	1165	1100	1045	990	MD HI	-	1095	1065	1030	990	945	895						
Suction	30 Sq In				MD LO	-	-	-	-	-	-	-	MD LO	-	-	-	-	-	-	-						
Unit Weight	435				LO	-	1110	1080	1045	1005	955	905	LO	-	925	905	880	850	815	780	1113066					

Style No:	PGAA36 / PGMD36 (HIGH HEAT)			Outdoor Ambient Temperature - Degrees F. Dry Bulb																						
Voltage	208 / 230		Gas Type	NAT	IDB	75				85				95				105				115				
Phase	1		Std Input	115		Entering Indoor Temperature - Degrees F. Wet Bulb																				
Ampacity	26.4		Low Fire Input	90	70	MBh	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
Wire Ga/Ft	10 / 50		Std Output	95			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	35		Low Fire Output	75	75	AMPS	11.8	12.1	12.5	-	12.8	13.1	13.5	-	13.7	14.0	14.4	-	14.5	14.9	15.3	-	15.4	15.7	16.2	-
Max. Fuse	40		Gas Valve (HSP)	HW			HI PR	184	198	209	-	209	225	237	-	238	256	270	-	268	288	304	-	296	318	336
Compressor	COPELAND		Regulation	SNAP	80	LO PR	64	68	75	-	67	71	77	-	70	75	81	-	73	78	85	-	76	81	88	-
RLA	15.49		Manifold Press	3.5			MBh	33.6	34.6	37.5	40.2	32.8	33.8	36.6	39.3	32.0	33.0	35.7	38.3	30.4	31.3	33.9	36.4	28.2	29.0	31.4
LRA	93		Std orifice	43	75	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 / 440		Low Fire Orifice	46			AMPS	11.9	12.2	12.6	13.0	12.9	13.2	13.6	14.1	13.8	14.1	14.6	15.1	14.6	15.0	15.5	16.1	15.5	15.9	16.4
CC Heater			Pilot Orifice	0.1228	85	HI PR	186	200	211	220	211	227	240	250	240	259	273	285	271	291	307	321	299	322	340	354
Start Kit	NAMA001SC		Temp Rise	45-75			LO PR	65	69	75	80	67	72	78	83	71	75	82	88	74	79	86	92	77	82	89
Cond & Evap	Cond	Evap	Ignition Type	HSP	80	MBh	34.2	35.0	37.4	40.0	33.4	34.2	36.5	39.0	32.6	33.3	35.6	38.1	31.0	31.7	33.8	36.2	28.7	29.3	31.3	33.5
Type	Fan	Blower	Fan On/Off	TIME			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
Size	20	DD11-9A	Limit Set Max	135	80	AMPS	12.0	12.3	12.7	13.2	13.0	13.3	13.8	14.3	13.9	14.2	14.7	15.2	14.8	15.1	15.6	16.2	15.6	16.0	16.5	17.2
Motor-HP	1/3	1 / 2	Heat Antic	0.58			HI PR	188	202	213	222	213	229	242	253	243	261	276	288	273	294	311	324	302	325	343
Type	PSC	PSC			85	LO PR	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	93	77	82	90	96
FLA	1.4	5.6					MBh	34.8	35.5	37.2	39.7	34.0	34.7	36.3	38.7	33.2	33.8	35.4	37.8	31.5	32.1	33.7	35.9	29.2	29.8	31.2
LRA	3.7	12.85			85	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
RPM	1075	1145					AMPS	12.1	12.4	12.8	13.3	13.1	13.5	13.9	14.4	14.0	14.4	14.8	15.4	14.9	15.3	15.8	16.4	15.8	16.2	16.7
Cap MFD/V	5/370	15/370			PTCR	HI PR	189	204	215	224	215	232	245	255	245	264	279	291	276	297	314	327	305	328	346	361
Hi Press							LO PR	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	94	78	83	91
Low Press					Air Delivery in CFM - Dry Coil - No Filter (Add .05 static for Wet Coil)																					
Operating Chg (No Lines)*	(R-22 Oz)				230 Volt External Static Press (Inch Water Col)										208 Volt External Static Press (Inch Water Col)											
	81				Speed Tap	0.1	0.2	0.3	0.4	0.5	0.6	0.7	Speed Tap	0.1	0.2	0.3	0.4	0.5	0.6	0.7						
Service Driers					HI	-	1645	1580	1515	1450	1385	1315		HI	-	1585	1530	1480	1425	1365	1300					
Liquid/Chg					MD HI	-	1490	1440	1385	1330	1270	1210		MD HI	-	1330	1300	1260	1220	1170	1120					
Suction					MD LO	-	1295	1270	1235	1195	1145	1095		MD LO	-	1090	1080	1055	1030	1000	960					
Unit Weight	435				LO	-	1070	1055	1040	1020	990	955		LO	-	870	860	850	840	825	805	1113067				

Style No:	PGAA47 / PGMD48 (Low Heat)				Outdoor Ambient Temperature - Degrees F. Dry Bulb																					
Voltage	208 / 230		Gas Type	NAT	IDB	75				85				95				105				115				
Phase	1		Std Input	90		Entering Indoor Temperature - Degrees F. Wet Bulb																				
Ampacity	34.1		Low Fire Input	75	70	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
Wire Ga/Ft	8 / 60		Std Output	71		MBh	41.8	43.3	47.5	-	40.8	42.3	46.4	-	39.8	41.3	45.2	-	37.8	39.2	43.0	-	35.0	36.3	39.8	-
Delay Fuse	40		Low Fire Output	60		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	-
Max. Fuse	50		Gas Valve (HSP)	HW		AMPS	20.5	20.9	21.5	-	22.0	22.5	23.1	-	23.3	23.8	24.5	-	24.6	25.1	25.9	-	25.9	26.5	27.2	-
Compressor	COPELAND		Regulation	SNAP	75	HI PR	191	206	217	-	217	234	247	-	248	266	281	-	278	300	316	-	308	331	350	-
RLA	22.28		Manifold Press	3.5		LO PR	61	65	71	-	63	68	74	-	67	71	77	-	70	74	81	-	72	77	84	-
LRA	131		Std orifice	43		MBh	42.5	43.8	47.4	50.9	41.5	42.7	46.3	49.7	40.5	41.7	45.1	48.4	38.5	39.6	42.9	46.0	35.6	36.7	39.7	42.6
Cap MFD/V	40 / 440		Low Fire Orifice	46		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
CC Heater	NONE		Pilot Orifice	0.1228	80	AMPS	20.7	21.1	21.7	22.4	22.2	22.6	23.3	24.1	23.5	24.0	24.7	25.5	24.8	25.3	26.1	27.0	26.1	26.7	27.5	28.4
Start Kit			Temp Rise	30 - 60		HI PR	193	208	219	229	220	236	249	260	250	269	284	296	281	303	320	333	311	334	353	368
Cond & Evap	Cond	Evap	Ignition Type	HSP		LO PR	62	66	72	76	64	68	74	79	67	72	78	83	71	75	82	87	73	78	85	90
Type	Fan	Blower	Fan On/Off	TIME		85	MBh	43.3	44.2	47.3	50.5	42.3	43.2	46.1	49.3	41.2	42.1	45.0	48.1	39.2	40.0	42.8	45.7	36.3	37.1	39.6
Size	22	DD10-9	Limit Set Max	135	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
Motor-HP	1/2	1/2	Heat Antic	0.58	AMPS		20.8	21.2	21.8	22.6	22.4	22.8	23.5	24.3	23.7	24.2	24.9	25.7	25.0	25.6	26.3	27.2	26.3	26.9	27.7	28.7
Type	PSC	PSC			HI PR		195	210	222	231	222	239	252	263	253	272	287	299	284	306	323	337	314	338	357	372
FLA	1.8	4.4			LO PR	62	66	72	77	65	69	75	80	68	72	79	84	71	76	83	88	74	78	86	91	
LRA	6.2	8.6			85	MBh	44.0	44.9	47.0	50.2	43.0	43.8	45.9	49.0	41.9	42.8	44.8	47.8	39.8	40.6	42.5	45.4	36.9	37.6	39.4	42.0
RPM	1145	1125				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
Cap MFD/V	7.5/440	15/370				AMPS	21.0	21.4	22.0	22.7	22.5	23.0	23.7	24.5	23.9	24.4	25.1	25.9	25.2	25.8	26.5	27.4	26.5	27.1	27.9	28.9
PTCR	NONE					HI PR	197	212	224	233	224	241	255	265	255	275	290	302	287	309	326	340	317	341	360	376
Hi Press	NONE				LO PR	63	67	73	78	65	70	76	81	69	73	80	85	72	77	84	89	74	79	86	92	
Low Press	NONE				Air Delivery in CFM - Dry Coil - No Filter (Add .05 static for Wet Coil)																					
Operating Chg	(R-22 Oz)				230 Volt	Ext. Static Press (Inch Water Column)							208 Volt	Ext. Static Press (Inch Water Column)												
(No Lines)*	124				Speed	0.1	0.2	0.3	0.4	0.5	0.6	0.7	Speed	0.1	0.2	0.3	0.4	0.5	0.6	0.7						
Service Driers					HI	1925	1860	1795	1725	1650	1570	1485	HI	1805	1755	1700	1640	1575	1500	1415						
Liquid/Chg	30 Cu In / 17 oz				MD HI	1785	1735	1680	1620	1560	1485	1405	MD HI <td>1610</td> <td>1580</td> <td>1540</td> <td>1495</td> <td>1440</td> <td>1375</td> <td>1300</td> <td colspan="4"></td>	1610	1580	1540	1495	1440	1375	1300						
Suction	30 Sq In				MD LO	1570	1540	1505	1465	1415	1380	1280	MD LO <td>1385</td> <td>1355</td> <td>1330</td> <td>1300</td> <td>1265</td> <td>1215</td> <td>1155</td> <td colspan="4"></td>	1385	1355	1330	1300	1265	1215	1155						
Unit Weight	600				LO	1485	1460	1430	1395	1345	1290	1225	LO	1270	1265	1250	1225	1190	1140	1085	1081479					

1081479

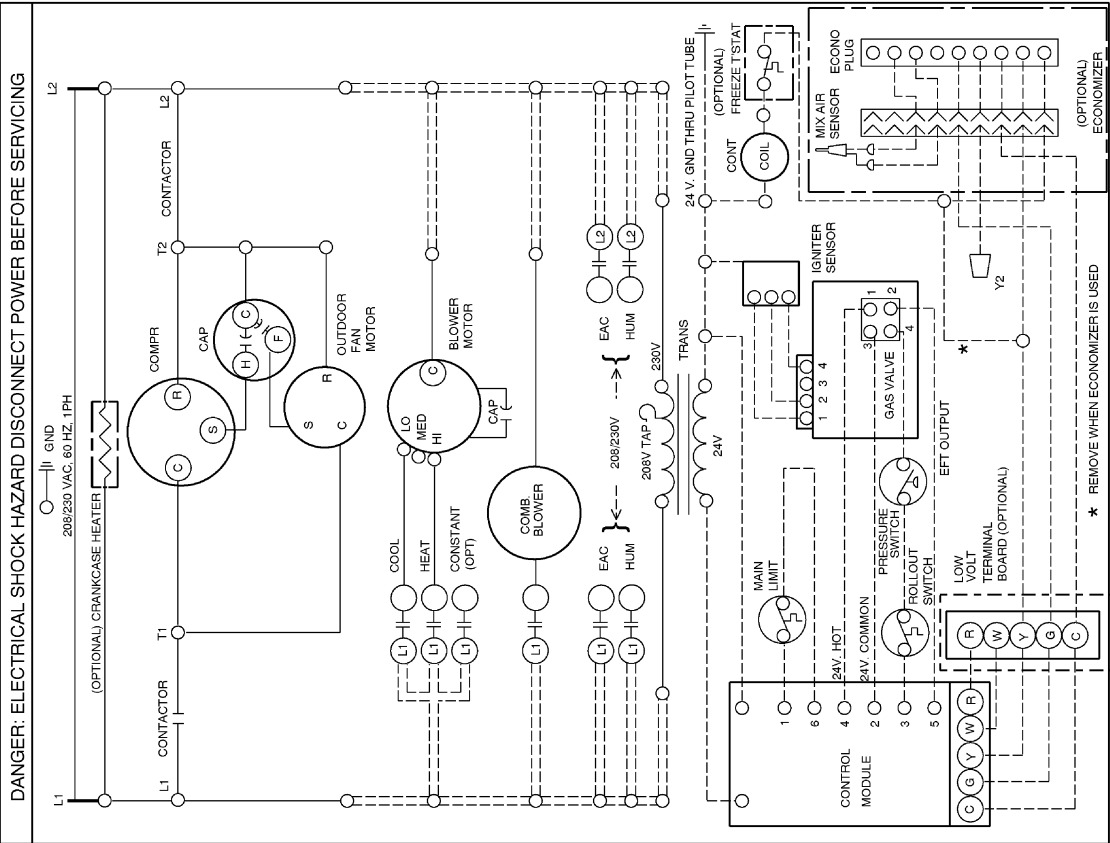
Style No:	PGAA47 / PGMD48 (High Heat)				Outdoor Ambient Temperature - Degrees F. Dry Bulb																								
Voltage	208 / 230		Gas Type	NAT	IDB	75				85				95				105				115							
Phase	1		Std Input	135 / 110		Entering Indoor Temperature - Degrees F. Wet Bulb																							
Ampacity	34.3		Low Fire Input	110	70	59 63 67 71				59 63 67 71				59 63 67 71				59 63 67 71				59 63 67 71							
Wire Ga/Ft	8 / 60		Std Output	106		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 -			
Delay Fuse	40		Low Fire Output	87		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 -			
Max. Fuse	40		Gas Valve (HSP)	HW		AMPS				17.9 18.3 18.8 -				19.2 19.6 20.1 -				20.3 20.7 21.3 -				21.4 21.8 22.5 -				22.5 22.9 23.6 -			
Compressor	COPELAND		Regulation	SNAP	75	HI PR				178 192 203 -				203 218 231 -				231 249 263 -				260 280 295 -				287 309 326 -			
RLA	22.28		Manifold Press	3.5		LO PR				65 69 75 -				67 72 78 -				71 75 82 -				74 79 86 -				77 82 89 -			
LRA	131		Std orifice	43		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			
Cap MFD/V	60 / 440		Low Fire Orifice	46		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			
CC Heater			Pilot Orifice	0.12278	80	AMPS				18.1 18.4 18.9 19.5				19.3 19.7 20.3 20.9				20.5 20.9 21.5 22.1				21.6 22.0 22.6 23.4				22.6 23.1 23.8 24.6			
Start Kit	NAMA001SC		Temp Rise	35 - 65		HI PR				180 194 205 214				205 221 233 243				233 251 265 277				263 283 298 311				290 312 330 344			
Cond & Evap	Cond	Evap	Ignition Type	HSP		LO PR				66 70 76 81				68 73 79 84				72 76 83 89				75 80 87 93				78 83 90 96			
Type	Fan	Blower	Fan On/Off	TIME		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			
Size	22	DD11-11	Limit Set Max	135	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				
Motor-HP	1/2	1	Heat Antic	0.58	85	AMPS				18.2 18.6 19.1 19.7				19.5 19.9 20.4 21.1				20.6 21.0 21.6 22.3				21.7 22.2 22.8 23.6				22.8 23.3 24.0 24.8			
Type	PSC	PSC				HI PR				182 196 207 216				207 223 235 245				236 254 268 280				265 286 302 314				293 315 333 347			
FLA	1.8	4.6				LO PR				66 70 77 82				69 73 80 85				72 77 84 89				76 81 88 94				78 83 91 97			
LRA	6.2	7.94				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			
RPM	1145	1125			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				
Cap MFD/V	7.5/440	15/370			AMPS				18.3 18.7 19.2 19.8				19.6 20.0 20.6 21.3				20.8 21.2 21.8 22.5				21.9 22.4 23.0 23.8				23.0 23.5 24.2 25.0				
PTCR					HI PR				184 198 209 218				209 225 238 248				238 256 271 282				268 288 305 318				296 319 336 351				
Hi Press					LO PR				67 71 78 83				70 74 81 86				73 78 85 90				77 81 89 95				79 84 92 98				
Low Press					Air Delivery in CFM - Dry Coil - No Filter (Add .05 static for Wet Coil)																								
Operating Chg	(R-22 Oz)				230 Volt				Ext. Static Press (Inch Water Column)								208 Volt				Ext. Static Press (Inch Water Column)								
(No Lines)*	124				Speed Tap				0.1	0.2	0.3	0.4	0.5	0.6	0.7	Speed Tap				0.1	0.2	0.3	0.4	0.5	0.6	0.7			
Service Driers					HI				2260	2185	2125	2065	2010	1950	1875	HI				1915	1995	1960	1915	1870	1810	1745			
Liquid/Chg	30 Cu In / 17 oz				MD HI				1830	1805	1775	1735	1690	1635	1580	MD HI				1560	1545	1530	1505	1475	1435	1390			
Suction	30 Sq In				MD LO				-	-	-	-	-	-	-	MD LO				-	-	-	-	-	-	-			
Unit Weight	600				LO				1700	1685	1660	1625	1585	1540	1485	LO				1445	1430	1415	1390	1355	1320	1275	1081480		

Style No:	PGAA60 / PGMD60 (Low Heat)				Outdoor Ambient Temperature - Degrees F. Dry Bulb																					
Voltage	208 / 230		Gas Type	NAT	IDB	75				85				95				105				115				
Phase	1		Std Input	90		Entering Indoor Temperature - Degrees F. Wet Bulb																				
Ampacity	46.2		Low Fire Input	75	70	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
Wire Ga/Ft	6 / 72		Std Output	71		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	-
Delay Fuse	60		Low Fire Output	59		S/T	0.75	0.63	0.44	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.84	0.70	0.48	-
Max. Fuse	60		Gas Valve (HSP)	HW		AMPS	28.4	29.0	29.8	-	30.5	31.2	32.1	-	32.4	33.1	34.0	-	34.2	34.9	36.0	-	36.0	36.8	37.9	-
Compressor	COPELAND		Regulation	SNAP	75	HI PR	199	214	226	-	226	244	257	-	258	277	293	-	290	312	330	-	321	345	364	-
RLA	30.9		Manifold Press	3.5		LO PR	60	64	70	-	63	67	73	-	66	70	76	-	69	73	80	-	71	76	83	-
LRA	175		Std orifice	43		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
Cap MFD/V	80 / 440		Low Fire Orifice	46		S/T	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.91	0.81	0.61	0.40	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41
CC Heater			Pilot Orifice	0.018	80	AMPS	28.6	29.2	30.1	31.0	30.8	31.4	32.3	33.4	32.6	33.3	34.3	35.5	34.5	35.2	36.3	37.5	36.3	37.1	38.2	39.6
Start Kit	NAMA001SC		Temp Rise	33-60		HI PR	201	216	229	238	229	246	260	271	260	280	296	309	293	315	333	347	324	348	368	384
Cond & Evap	Cond	Evap	Ignition Type	HSP		LO PR	61	65	71	75	63	67	74	78	66	71	77	82	70	74	81	86	72	77	84	89
Type	Fan	Blower	Fan On/Off	TIME		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
Size	22	DD11-11	Limit Set Max	135	S/T	0.94	0.88	0.72	0.54	0.96	0.90	0.74	0.55	1.00	0.93	0.76	0.57	1.00	0.97	0.79	0.59	1.00	0.98	0.80	0.59	
Motor-HP	1/2	1	Heat Antic	0.58	AMPS	28.8	29.4	30.3	31.3	31.0	31.7	32.6	33.7	32.9	33.6	34.6	35.8	34.8	35.5	36.6	37.8	36.6	37.4	38.6	39.9	
Type	PSC	PSC			HI PR	203	219	231	241	231	249	263	274	263	283	299	312	296	319	336	351	327	352	372	388	
FLA	2.6	5			LO PR	62	65	71	76	64	68	74	79	67	71	78	83	70	75	82	87	73	77	85	90	
LRA	9.52	8.75			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	
RPM	1145	1140			S/T	0.99	0.95	0.86	0.70	1.00	0.98	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.77	1.00	1.00	0.95	0.77	
Cap MFD/V	7.5/440	20/370			AMPS	29.1	29.7	30.5	31.5	31.3	31.9	32.9	34.0	33.2	33.9	34.9	36.1	35.1	35.8	36.9	38.2	36.9	37.7	38.9	40.2	
PTCR					HI PR	205	221	233	243	233	251	265	277	266	286	302	315	299	322	340	354	330	355	375	392	
Hi Press					LO PR	62	66	72	77	65	69	75	80	68	72	79	84	71	76	83	88	74	78	85	91	
Low Press					Air Delivery in CFM - Dry Coil - No Filter (Add .05 static for Wet Coil)																					
Operating Chg	(R-22 Oz)				230 Volt	Ext. Static Press (Inch Water Column)								208 Volt	Ext. Static Press (Inch Water Column)											
(No Lines)*	122				Speed	0.1	0.2	0.3	0.4	0.5	0.6	0.7	Speed	0.1	0.2	0.3	0.4	0.5	0.6	0.7						
Service Driers					HI	2300	2250	2190	2125	2060	1990	1915	HI	2110	2065	2020	1975	1925	1860	1790						
Liquid/Chg	30 Cu In / 17 oz				MD HI	2130	2090	2045	1995	1875	1805	1580	MD HI	1880	1855	1825	1790	1750	1695	1635						
Suction	30 Sq In				MD LO	1670	1650	1630	1600	1565	1525	1475	MD LO	1405	1390	1375	1355	1330	1295	1250						
Unit Weight	625				LO	1330	1315	1300	1280	1255	1225	1185	LO	1110	1100	1080	1060	1035	1000	950	1081481					

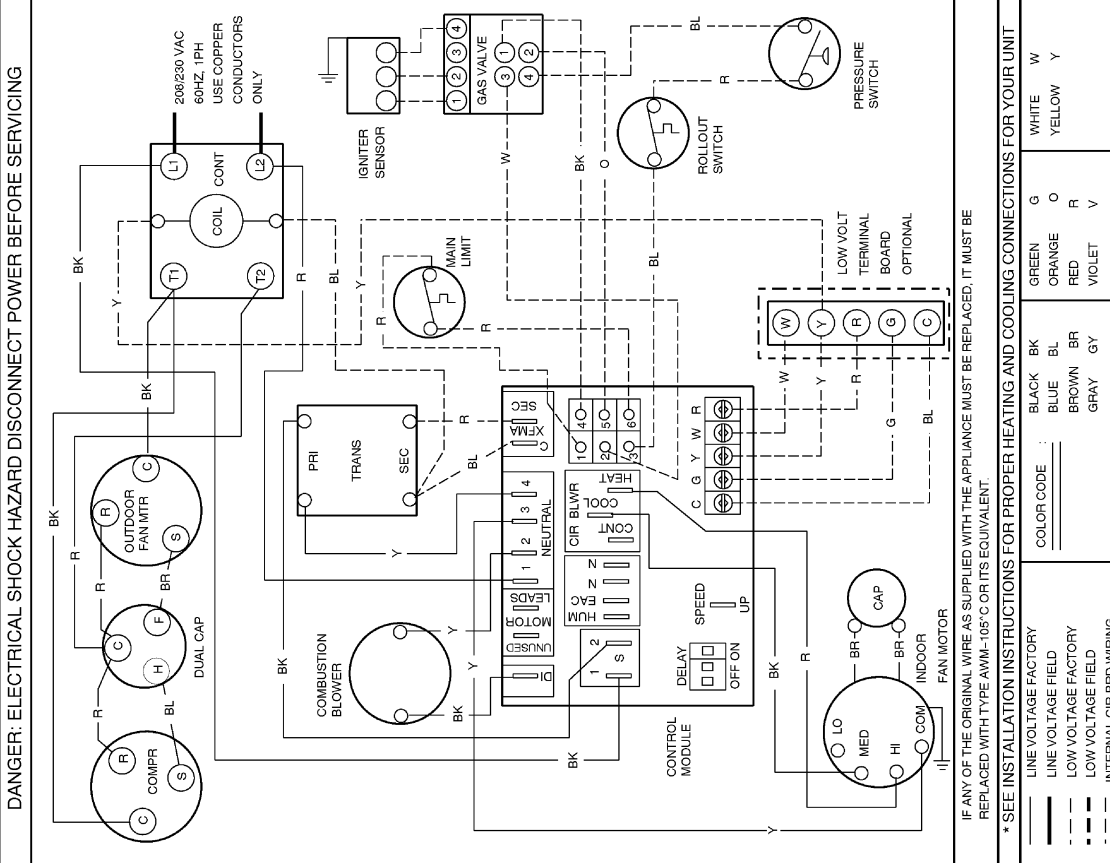
1081481

Style No:	PGAA60 / PGMD60 (Med Heat)				Outdoor Ambient Temperature - Degrees F. Dry Bulb																					
Voltage	208 / 230		Gas Type	NAT	IDB	75				85				95				105				115				
Phase	1		Std Input	115		Entering Indoor Temperature - Degrees F. Wet Bulb																				
Ampacity	46.2		Low Fire Input	95	70	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
Wire Ga/Ft	6 / 72		Std Output	91		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	-
Delay Fuse	60		Low Fire Output	75		S/T	0.75	0.63	0.44	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.84	0.70	0.48	-
Max. Fuse	60		Gas Valve (HSP)	HW		AMPS	28.4	29.0	29.8	-	30.5	31.2	32.1	-	32.4	33.1	34.0	-	34.2	34.9	36.0	-	36.0	36.8	37.9	-
Compressor	COPELAND		Regulation	SNAP	75	HI PR	199	214	226	-	226	244	257	-	258	277	293	-	290	312	330	-	321	345	364	-
RLA	30.9		Manifold Press	3.5		LO PR	60	64	70	-	63	67	73	-	66	70	76	-	69	73	80	-	71	76	83	-
LRA	175		Std orifice	43		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
Cap MFD/V	80 / 440		Low Fire Orifice	46		S/T	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.91	0.81	0.61	0.40	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41
CC Heater			Pilot Orifice	0.1228	80	AMPS	28.6	29.2	30.1	31.0	30.8	31.4	32.3	33.4	32.6	33.3	34.3	35.5	34.5	35.2	36.3	37.5	36.3	37.1	38.2	39.6
Start Kit	NAMA001SC		Temp Rise	30 - 60		HI PR	201	216	229	238	229	246	260	271	260	280	296	309	293	315	333	347	324	348	368	384
Cond & Evap	Cond	Evap	Ignition Type	HSP		LO PR	61	65	71	75	63	67	74	78	66	71	77	82	70	74	81	86	72	77	84	89
Type	Fan	Blower	Fan On/Off	TIME		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
Size	22	DD11-11	Limit Set Max	135	S/T	0.94	0.88	0.72	0.54	0.96	0.90	0.74	0.55	1.00	0.93	0.76	0.57	1.00	0.97	0.79	0.59	1.00	0.98	0.80	0.59	
Motor-HP	1/2	1	Heat Antic	0.58	AMPS	28.8	29.4	30.3	31.3	31.0	31.7	32.6	33.7	32.9	33.6	34.6	35.8	34.8	35.5	36.6	37.8	36.6	37.4	38.6	39.9	
Type	PSC	PSC			HI PR	203	219	231	241	231	249	263	274	263	283	299	312	296	319	336	351	327	352	372	388	
FLA	2.6	5			LO PR	62	65	71	76	64	68	74	79	67	71	78	83	70	75	82	87	73	77	85	90	
LRA	9.52	8.75			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	
RPM	1145	1140			S/T	0.99	0.95	0.86	0.70	1.00	0.98	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.77	1.00	1.00	0.95	0.77	
Cap MFD/V	7.5/440	20/370	AMPS	29.1	29.7	30.5	31.5	31.3	31.9	32.9	34.0	33.2	33.9	34.9	36.1	35.1	35.8	36.9	38.2	36.9	37.7	38.9	40.2			
PTCR			HI PR	205	221	233	243	233	251	265	277	266	286	302	315	299	322	340	354	330	355	375	392			
Hi Press			LO PR	62	66	72	77	65	69	75	80	68	72	79	84	71	76	83	88	74	78	85	91			
Low Press			Air Delivery in CFM - Dry Coil - No Filter (Add .05 static for Wet Coil)																							
Operating Chg	(R-22 Oz)																									
(No Lines)*	122																									
Service Driers																										
Liquid/Chg	30 Cu In / 17 oz																									
Suction	30 Sq In																									
Unit Weight	625																									
			1081482																							

Style No:	PGAA60 / PGMD60 (High Heat)			Outdoor Ambient Temperature - Degrees F. Dry Bulb																						
Voltage	208 / 230		Gas Type	NAT	75				85				95				105				115					
Phase	1		Std Input	150	Entering Indoor Temperature - Degrees F. Wet Bulb																					
Ampacity	47.2		Low Fire Input	130	59 63 67 71				59 63 67 71				59 63 67 71				59 63 67 71				59 63 67 71					
Wire Ga/Ft	6 / 70		Std Output	119	IDB	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	-
Delay Fuse	60		Low Fire Output	102		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	-
Max. Fuse	60		Gas Valve (HSP)	HW	70	AMPS	22.5	22.9	23.6	-	24.1	24.6	25.3	-	25.5	26.1	26.8	-	26.9	27.5	28.3	-	28.3	29.0	29.8	-
Compressor	COPELAND		Regulation	SNAP		HI PR	186	201	212	-	212	228	241	-	241	260	274	-	272	292	309	-	300	323	341	-
RLA	30.9		Manifold Press	3.5	LO PR	65	69	75	-	67	71	78	-	70	75	82	-	74	79	86	-	76	81	89	-	
LRA	175		Std orifice	43	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
Cap MFD/V	80 / 440		Low Fire Orifice	46		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
CC Heater			Pilot Orifice	0.1228	75	AMPS	22.6	23.1	23.7	24.5	24.3	24.8	25.5	26.3	25.7	26.3	27.0	27.9	27.2	27.8	28.6	29.5	28.6	29.2	30.1	31.1
Start Kit	NAMA001SC		Temp Rise	35 - 65		HI PR	188	203	214	223	214	230	243	254	244	263	277	289	274	295	312	325	303	326	345	359
Cond & Evap	Cond	Evap	Ignition Type	HSP	80	LO PR	65	69	76	81	68	72	79	84	71	76	83	88	75	79	87	92	77	82	90	95
Type	Fan	Blower	Fan On/Off	TIME		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
Size	22	DD11-11	Limit Set Max	130	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	
Motor-HP	1/2	1	Heat Antic	0.58 <th rowspan="2">80</th> <th>AMPS</th> <td>22.8</td> <td>23.3</td> <td>23.9</td> <td>24.7</td> <td>24.5</td> <td>25.0</td> <td>25.7</td> <td>26.6</td> <td>25.9</td> <td>26.5</td> <td>27.3</td> <td>28.2</td> <td>27.4</td> <td>28.0</td> <td>28.8</td> <td>29.8</td> <td>28.8</td> <td>29.4</td> <td>30.3</td> <td>31.4</td>	80	AMPS	22.8	23.3	23.9	24.7	24.5	25.0	25.7	26.6	25.9	26.5	27.3	28.2	27.4	28.0	28.8	29.8	28.8	29.4	30.3	31.4
Type	PSC	PSC				HI PR	190	205	216	225	216	233	246	256	246	265	280	292	277	298	315	329	306	330	348	363
FLA	2.6	6			LO PR	66	70	76	81	68	73	79	85	72	76	84	89	75	80	88	93	78	83	91	96	
LRA	9.52	15.14			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
RPM	1145	1140				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
Cap MFD/V	7.5/440	20/370			AMPS	23.0	23.5	24.1	24.9	24.7	25.2	25.9	26.8	26.1	26.7	27.5	28.4	27.6	28.2	29.0	30.0	29.1	29.7	30.6	31.6	
PTCR					HI PR	192	207	218	228	219	235	248	259	249	268	283	295	280	301	318	332	309	333	352	367	
Hi Press					LO PR	67	71	77	82	69	74	80	86	73	77	84	90	76	81	88	94	79	84	91	97	
Low Press					Air Delivery in CFM - Dry Coil - No Filter (Add .05 static for Wet Coil)																					
Operating Chg	(R-22 Oz)				230 Volt Ext. Static Press (Inch Water Column)										208 Volt Ext. Static Press (Inch Water Column)											
(No Lines)*	122				Speed	0.1	0.2	0.3	0.4	0.5	0.6	0.7	Speed	0.1	0.2	0.3	0.4	0.5	0.6	0.7						
Service Driers					HI	2470	2400	2325	2250	2170	2085	2000	HI	2380	2315	2250	2185	2105	2020	1940						
Liquid/Chg	30 Cu In / 17 oz				MD HI	2395	2335	2270	2200	2125	2050	1965	MD HI	2310	2250	2185	2125	2060	1980	1905						
Suction	30 Sq In				MD LO	2260	2205	2145	2080	2015	1940	1865	MD LO	2090	2045	1995	1945	1890	1820	1750						
Unit Weight	630				LO	2140	2095	2040	1985	1920	1855	1780	LO	1915	1885	1845	1805	1755	1700	1640	1081483					

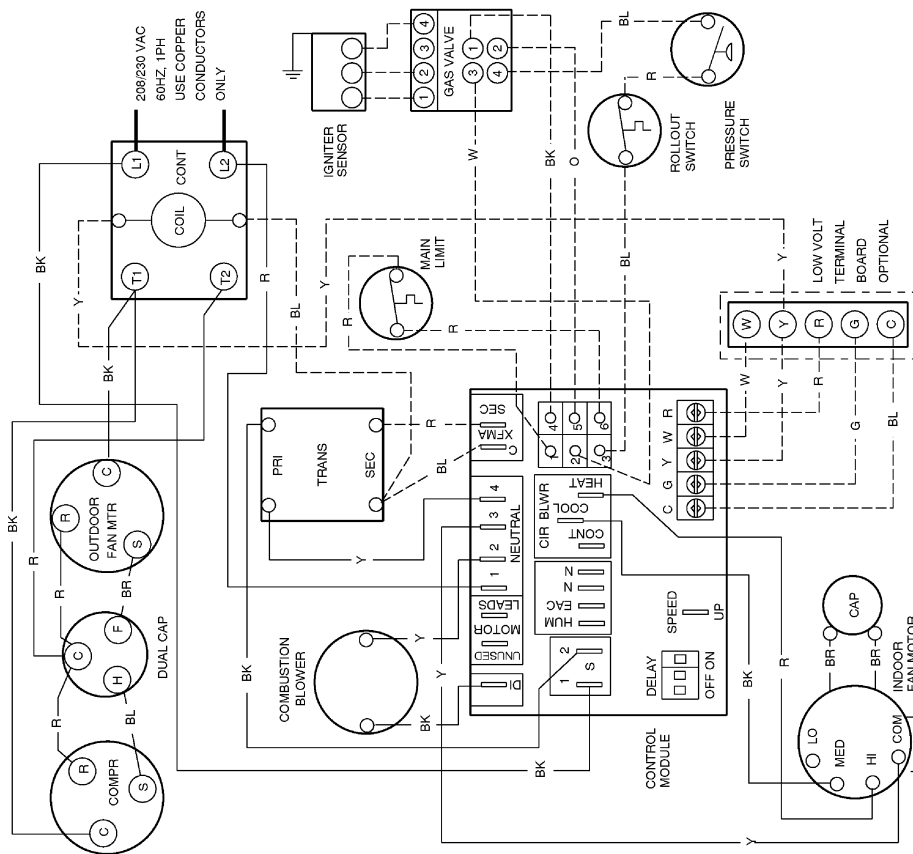


1082414



1082413

DANGER: ELECTRICAL SHOCK HAZARD DISCONNECT POWER BEFORE SERVICING



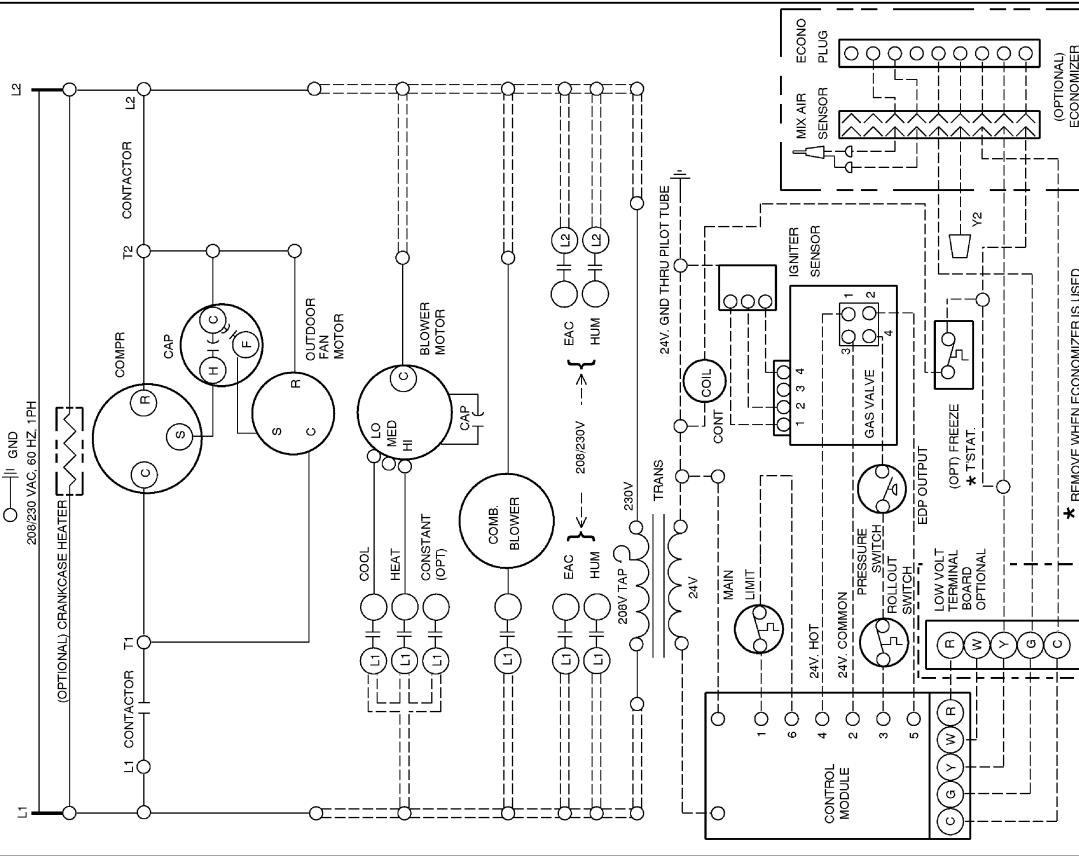
IF ANY OF THE ORIGINAL WIRE AS SUPPLIED WITH THE APPLIANCE MUST BE REPLACED, IT MUST BE REPLACED WITH TYPE ANW -105°C OR ITS EQUIVALENT.

* SEE INSTALLATION INSTRUCTIONS FOR PROPER HEATING AND COOLING CONNECTIONS FOR YOUR UNIT

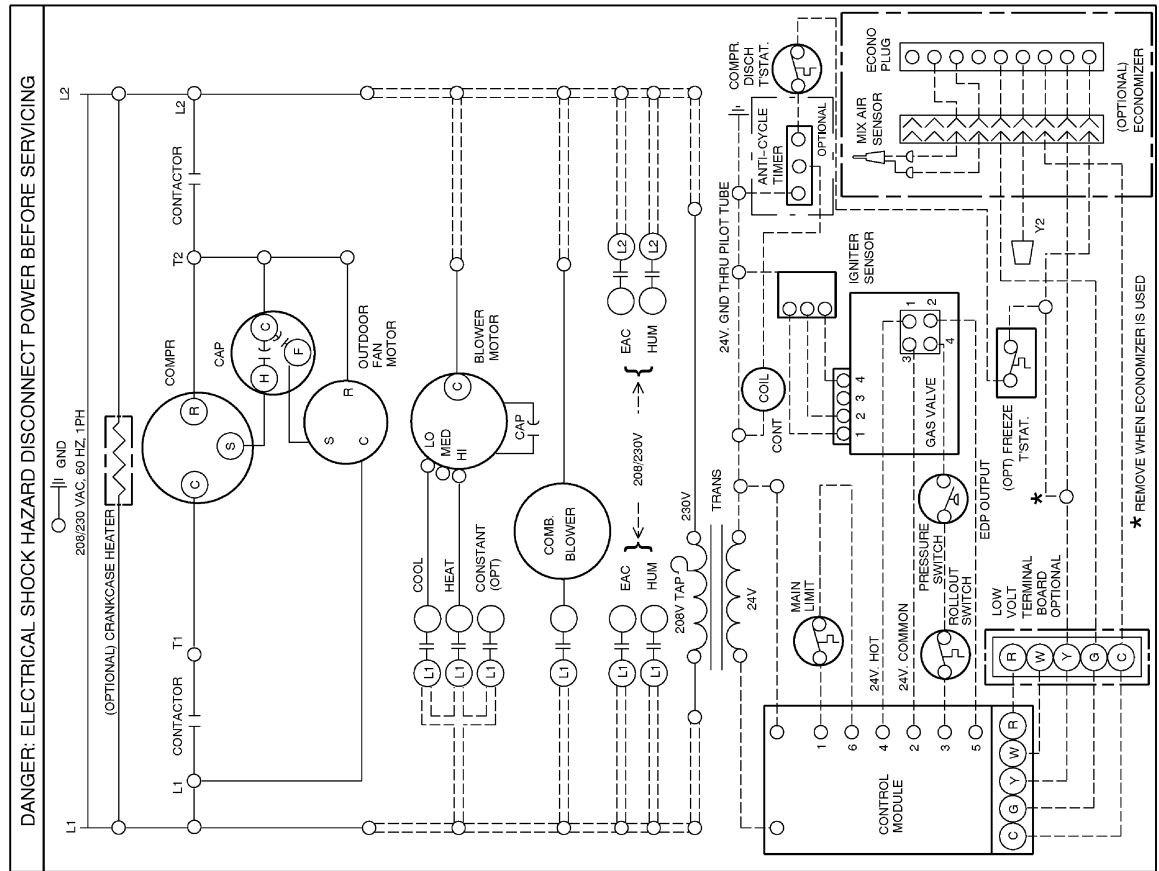
COLOR CODE	BLACK	BLUE	BROWN	GRAY	GREEN	ORANGE	RED	WHITE
LINE VOLTAGE FIELD	—	—	—	—	—	—	—	—
LOW VOLTAGE FIELD	---	---	---	---	---	---	---	---
INTERNAL CIR BRD WIRING	----	----	----	----	----	----	----	----

4 TON

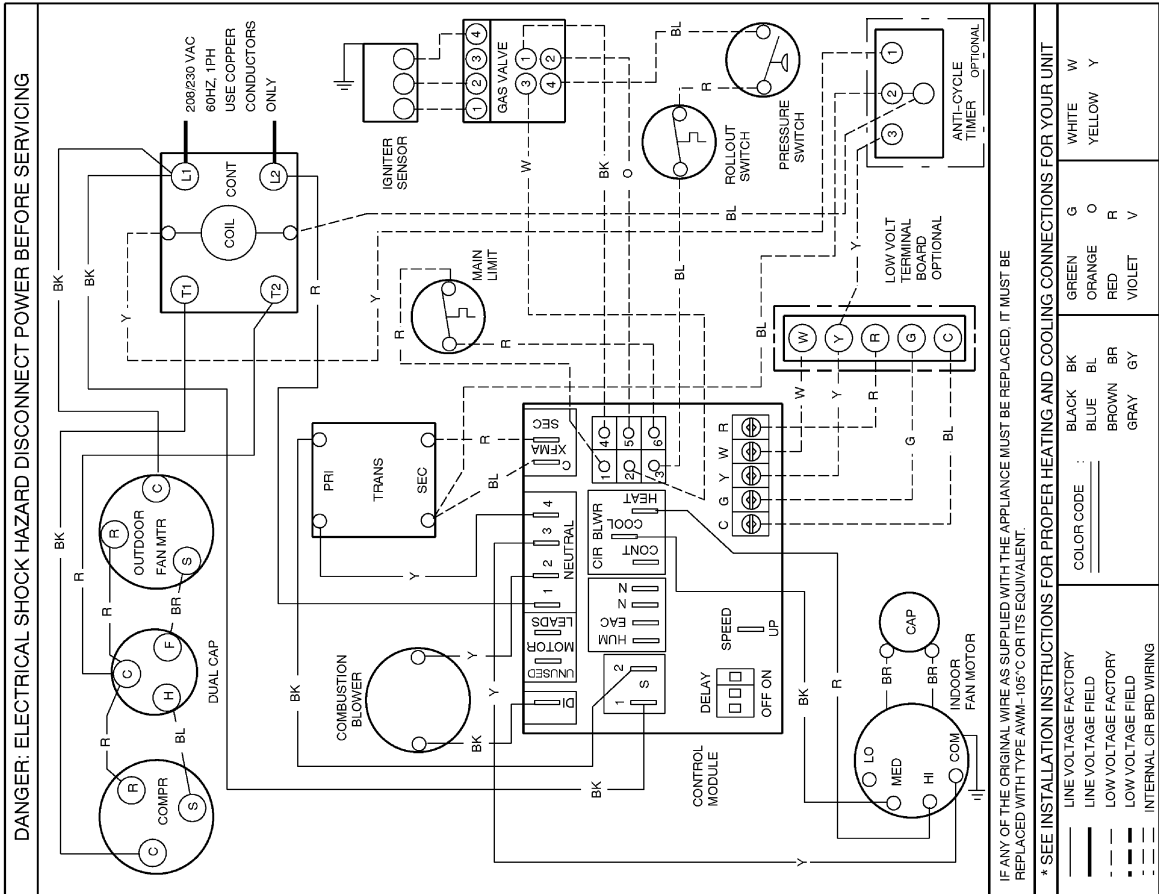
DANGER: ELECTRICAL SHOCK HAZARD DISCONNECT POWER BEFORE SERVICING



* REMOVE WHEN ECONOMIZER IS USED



1082456



1082455

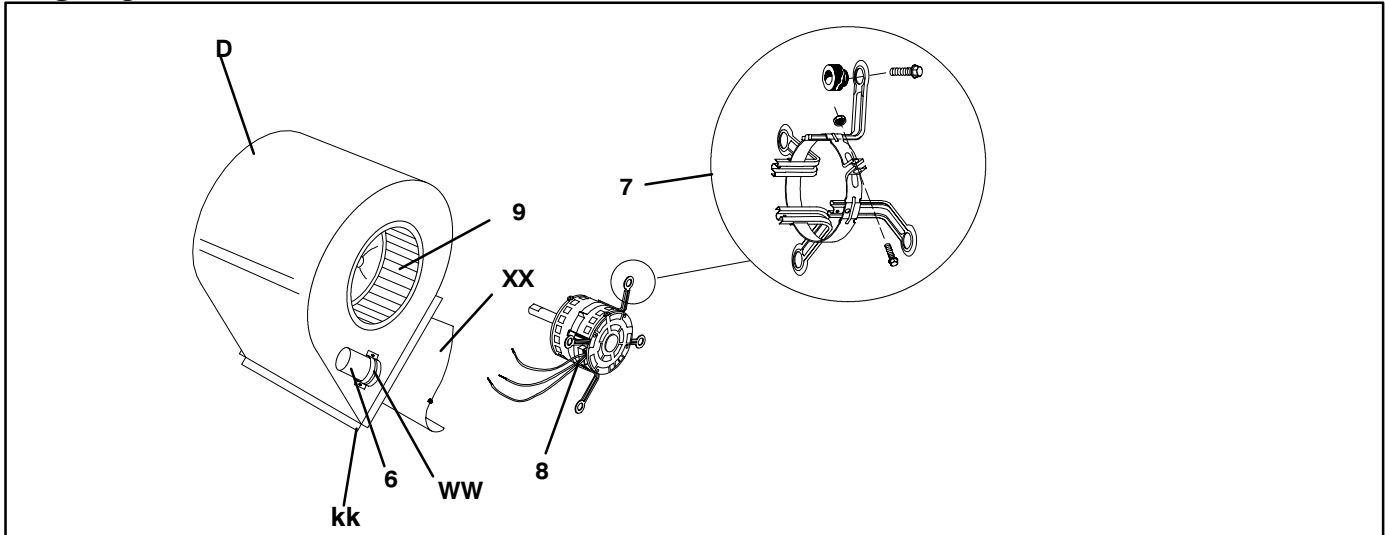
Key No.	Description	Part Number	PGAA18B1K7 PGMD18G0407	PGAA18C1K7 PGMD18G0607	PGAA24B1K7 PGMD24G0407	PGAA24C1K7 PGMD24G0607	PGAA24D1K7 PGMD24G0907	PGAA30C1K7 PGMD30G0607	PGAA30D1K7 PGMD30G0907	PGAA36C1K7 PGMD36G0607	PGAA36D1K7 PGMD36G0907	PGAA36E1K7 PGMD36G1157	PGAA42C1K7 PGMD42G0607	PGAA42E1K7 PGMD42G1157	PGAA47D1K7 PGMD48G0907	PGAA47F1K7 PGMD48G1357	PGAA60D1K7 PGMD60G0907	PGAA60E1K7 PGMD60G1157	PGAA60G1K7 PGMD60G1507
1	Compressor With Plug	CR16KFPFV130	1	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1	Compressor With Plug	CR22KFPFV130	*	*	1	1	1	*	*	*	*	*	*	*	*	*	*	*	*
1	Compressor With Plug	CR28KFPFV130	*	*	*	*	*	1	1	*	*	*	*	*	*	*	*	*	*
1	Compressor With Plug	ZR34KCPFV130	*	*	*	*	*	*	*	1	1	1	*	*	*	*	*	*	*
1	Compressor With Plug	ZR42KCPFV130	*	*	*	*	*	*	*	*	*	*	1	1	*	*	*	*	*
1	Compressor With Plug	ZR45KCPFV135	*	*	*	*	*	*	*	*	*	*	*	*	1	1	*	*	*
1	Compressor With Plug	ZR61KCPFV130	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1
2	Valve, Gas (Nat.)	1011421	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	Burner Asy	1009178	1	*	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3		1008724	*	1	*	1	*	1	*	1	*	*	1	*	*	*	*	*	*
3		1008725	*	*	*	*	1	*	1	*	1	*	*	*	1	*	1	*	*
3		1008726	*	*	*	*	*	*	*	*	*	1	*	1	*	*	*	1	*
3		1009179	*	*	*	*	*	*	*	*	*	*	*	*	*	1	*	*	*
3		1009180	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
4	Orifice, Bumer, Nat. #44	1011352	2	3	2	3	*	3	*	3	*	*	3	*	*	*	*	*	*
4	Orifice, Bumer, Nat. #43	1011377	*	*	*	*	4	*	4	*	4	5	*	5	4	6	4	5	7
5	Burner, Pilot / Igniter (Nat.)	1008731	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	Capacitor, 5Mfd., 370Volt	1094954	1	1	1	1	*	*	*	*	*	*	*	*	*	*	*	*	*
6	7.5Mfd., 370Volt	1094239	*	*	*	*	1	1	1	*	*	*	*	*	*	*	*	*	*
6	15Mfd., 370 Volt	1094959	*	*	*	*	*	*	*	1	1	1	1	1	1	*	*	*	*
6	20Mfd., 440 Volt	1094968	*	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1
7	Mount, Motor Kit	1095236	1	1	1	1	*	*	*	*	*	*	*	*	*	*	*	*	*
7		1004905	*	*	*	*	1	1	1	1	1	1	1	1	1	*	*	*	*
7		1002804	*	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1
8	Motor, Blower 1/6 HP, 230 Volt, 3 Spd	1065281	1	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	1/4 HP, 230 Volt, 4 Spd	1054630	*	*	1	1	*	*	*	*	*	*	*	*	*	*	*	*	*
8	1/3 HP, 230 Volt, 3 Spd	1054629	*	*	*	*	1	1	1	*	*	*	*	*	*	*	*	*	*
8	1/2 HP, 230 Volt, 3 Spd	1065279	*	*	*	*	*	*	*	1	1	*	*	*	*	*	*	*	*
8	3/4 HP, 230 Volt, 4 Spd	1054579	*	*	*	*	*	*	*	*	*	1	1	1	*	*	*	*	*
8	1/2 HP, 230 Volt, 4 Spd	1065278	*	*	*	*	*	*	*	*	*	*	*	*	1	*	*	*	*
8	1 HP, 230 Volt 3 Spd	1054585	*	*	*	*	*	*	*	*	*	*	*	*	*	1	*	*	*
8	1 HP, 230 Volt 4 Spd	1065129	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	1	*
	1 HP, 230 Volt 4 Spd	1054586	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
9	Wheel, Blower (10-6 DD)	611795	1	1	1	1	*	*	*	*	*	*	*	*	*	*	*	*	*
9	(10-8 DD)	600587	*	*	*	*	1	1	1	*	*	*	*	*	*	*	*	*	*
9	(11-8 DD)	1054592	*	*	*	*	*	*	1	1	*	*	*	*	*	*	*	*	*
9	(11-9 DD)	1065361	*	*	*	*	*	*	*	*	1	1	1	1	*	*	*	*	*
9	(10-9 DD)	1057877	*	*	*	*	*	*	*	*	*	*	*	*	1	*	*	*	*
9	(11-11 DD)	1054593	*	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1
10	Switch, Limit (Rollout)	1005548	1	*	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10		1005549	*	1	*	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	Manifold, Gas	1004138	1	*	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11		1004139	*	1	*	1	*	1	*	1	*	*	1	*	*	*	*	*	*
11		1004140	*	*	*	*	1	*	1	*	1	*	*	*	1	*	1	*	*
11		1004141	*	*	*	*	*	*	*	*	1	*	1	*	*	*	1	*	*
11		1054272	*	*	*	*	*	*	*	*	*	*	*	*	1	*	*	*	*
11		1054414	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
12	Heat Exchanger	1113391	1	*	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12		1113392	*	1	*	1	*	1	*	1	*	*	1	*	*	*	*	*	*
12		1113393	*	*	*	*	1	*	1	*	1	*	*	*	*	*	*	*	*
12		1113394	*	*	*	*	*	*	*	*	1	*	1	*	*	*	*	*	*
12		1113395	*	*	*	*	*	*	*	*	*	*	*	1	*	1	*	*	*
12		1113396	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	*	*
12		1113397	*	*	*	*	*	*	*	*	*	*	*	*	1	*	*	*	*
12		1113398	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
13	Gasket, Collector Box	1065209	1	1	1	1	1	1	1	1	1	1	1	1	*	*	*	*	*
13		1065210	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1	1
14	Box, Collector	1098331	1	1	1	1	1	1	1	1	1	1	1	1	*	*	*	*	*
14		1098340	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1	1
15	Gasket, Combustion Blower	607014	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	Blower, Combustion	1054268	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	Switch, Pressure	1083165	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	Tube, Sensor	1003687	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

Key No.	Description	Part Number	PGAA18B1K7 PGMD18G0407	PGAA18C1K7 PGMD18G0607	PGAA24B1K7 PGMD24G0407	PGAA24C1K7 PGMD24G0607	PGAA24D1K7 PGMD24G0907	PGAA30C1K7 PGMD30G0607	PGAA30D1K7 PGMD30G0907	PGAA36C1K7 PGMD36G0607	PGAA36D1K7 PGMD36G0907	PGAA36E1K7 PGMD36G1157	PGAA42C1K7 PGMD42G0607	PGAA42E1K7 PGMD42G1157	PGAA47D1K7 PGMD48G0907	PGAA47F1K7 PGMD48G1357	PGAA60D1K7 PGMD60G0907	PGAA60E1K7 PGMD60G1157	PGAA60G1K7 PGMD60G1507
19	Plate, Injector	1084328	1	*	1	*	*	*	*	*	*	*	*	*	*	*	*	*	
19		1084329	*	1	*	1	*	1	*	1	*	*	1	*	*	*	*	*	
19		1084330	*	*	*	*	1	*	1	*	1	*	*	*	1	*	1	*	
19		1084331	*	*	*	*	*	*	*	*	*	1	*	1	*	*	1	*	
19		1084332	*	*	*	*	*	*	*	*	*	*	*	*	*	1	*	*	
19		1084333	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	
20	Plate, Restrictor	1054397	1	*	1	*	*	*	*	*	*	*	*	*	*	*	*	*	
20		1054396	*	1	*	1	*	1	*	1	*	*	1	*	*	*	*	*	
20		1054395	*	*	*	*	1	*	1	*	1	*	*	*	1	*	1	*	
20		1054394	*	*	*	*	*	*	*	*	*	1	*	1	*	*	1	*	
20		1054393	*	*	*	*	*	*	*	*	*	*	*	*	*	1	*	*	
20		1054392	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	
21	Gasket, Restrictor Plate	1065216	1	*	1	*	*	*	*	*	*	*	*	*	*	*	*	*	
21		1065215	*	1	*	1	*	1	*	1	*	*	1	*	*	*	*	*	
21		1065214	*	*	*	*	1	*	1	*	1	*	*	*	1	*	1	*	
21		1065213	*	*	*	*	*	*	*	*	*	1	*	1	*	*	1	*	
21		1065212	*	*	*	*	*	*	*	*	*	*	*	*	*	1	*	*	
21		1065211	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	
23	Turbulator, Outlet	1054516	2	3	2	3	4	3	4	3	4	5	3	5	4	6	4	5	
24	Manifold, Included with Coil Assembly		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
25	Manifold, Included with Coil Assembly		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
26	Port Assembly	1083939	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
27	Grommet, Compressor Mtg.	1053188	4	4	4	4	4	4	4	4	*	*	*	*	*	*	*	*	
27		1052060	*	*	*	*	*	*	*	*	4	4	4	4	4	4	4	4	
28	Capacitor, 25 / 3 Mfd., 370 Volt	1082630	1	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
28	30 / 3 Mfd., 370 Volt	1082631	*	*	1	1	1	*	*	*	*	*	*	*	*	*	*	*	
28	35 / 5 Mfd., 370 Volt	1094978	*	*	*	*	*	1	1	*	*	*	*	*	*	*	*	*	
28	50 / 5 Mfd., 370 Volt	1094993	*	*	*	*	*	*	1	1	1	*	*	*	*	*	*	*	
28	40 / 5 Mfd., 440 Volt	1094987	*	*	*	*	*	*	*	*	*	1	1	*	*	*	*	*	
28	40 / 7.5 Mfd., 370 Volt	1094981	*	*	*	*	*	*	*	*	*	*	*	*	1	1	*	*	
28	60 / 10 Mfd., 440 Volt	1082067	*	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	
29	Coil, Condenser	1081411	1	1	1	1	1	*	*	*	*	*	*	*	*	*	*	*	
29		1081416	*	*	1	*	*	1	1	*	*	*	*	*	*	*	*	*	
29		1081417	*	*	*	*	*	*	*	1	1	1	1	1	*	*	*	*	
29		1082448	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1	
30	Flow Control, Feeder Tube Asy	1081459	1	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
30		1081463	*	*	1	1	1	*	*	*	*	*	*	*	*	*	*	*	
30		1081486	*	*	*	*	*	1	1	*	*	*	*	*	*	*	*	*	
30		1081490	*	*	*	*	*	*	*	1	1	*	*	*	*	*	*	*	
30		1081491	*	*	*	*	*	*	*	*	*	1	1	*	*	*	*	*	
30		1081492	*	*	*	*	*	*	*	*	*	*	*	*	1	1	*	*	
30		1081493	*	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	
31	Manifold, Included with Coil Assembly		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
32	Coil, Evaporator	1081461	1	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
32		1081466	*	*	1	1	1	*	*	*	*	*	*	*	*	*	*	*	
32		1081488	*	*	*	*	*	1	1	*	*	*	*	*	*	*	*	*	
32		1082426	*	*	*	*	*	*	*	1	1	1	*	*	*	*	*	*	
32		1082438	*	*	*	*	*	*	*	*	*	1	1	*	*	*	*	*	
32		1082451	*	*	*	*	*	*	*	*	*	*	*	*	1	1	*	*	
32		1082453	*	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	
33	Switch, Limit (Blower Deck)	1065207	1	*	1	*	*	*	*	*	*	1	*	*	*	*	*	*	
33		1065295	*	1	*	*	1	*	1	*	1	*	1	1	1	1	1	*	
33		1065638	*	*	*	1	*	1	*	1	*	*	*	*	*	*	*	*	
33		1065702	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	
34	Fan, Condenser	1099654	1	1	1	1	1	*	*	*	*	*	*	*	*	*	*	*	
34		1099656	*	*	*	*	*	1	1	1	1	1	1	1	*	*	*	*	
34		1080795	*	*	*	*	*	*	*	*	*	*	*	*	1	1	*	*	
34		1080792	*	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	
35	Motor, Condenser Fan, 1/5HP, 230Volt	1086598	1	1	1	1	1	*	*	*	*	*	*	*	*	*	*	*	
35	1/3HP, 230Volt	1085926	*	*	*	*	*	1	1	1	1	1	1	1	*	*	*	*	
35	1/2HP, 230Volt	1098504	*	*	*	*	*	*	*	*	*	*	*	*	1	1	*	*	
35	3/4HP, 230Volt	1098501	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	1	
40	Contact, 25 Amp, 1 Pole	1050699	1	1	1	1	1	1	1	1	1	1	*	*	*	*	*	*	
40	Contact, 35 Amp, 1 Pole	1050839	*	*	*	*	*	*	*	*	*	*	1	1	1	1	*	*	
40	Contact, 40 Amp, 2 Pole	1053980	*	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	
41	Transformer, 208-240V Pri, 24V Sec 40VA	1082611	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
44	Timer, Fan	1084197	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
45	Orifice, Pilot Burner Nat. (.018)	503211	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
47	Tube, Pilot	64930	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
48	Ignitor & Sensor	1009524	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
57	Plug, Compressor Harness	1083811	1	1	1	1	1	1	1	1	1	1	1	1	*	*	*	*	
57		1083935	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1	
58	Control, Flow	1081422	1	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
58		1082401	*	*	1	1	1	*	*	*	*	*	*	*	*	*	*	*	
58		1082404	*	*	*	*	*	1	1	*	*	*	*	*	*	*	*	*	
58		1082402	*	*	*	*	*	*	1	1	1	1	*	*	*	*	*	*	
58		1082403	*	*	*	*	*	*	*	*	*	1	1	*	*	*	*	*	
58		1082405	*	*	*	*	*	*	*	*	*	*	*	*	1	1	*	*	

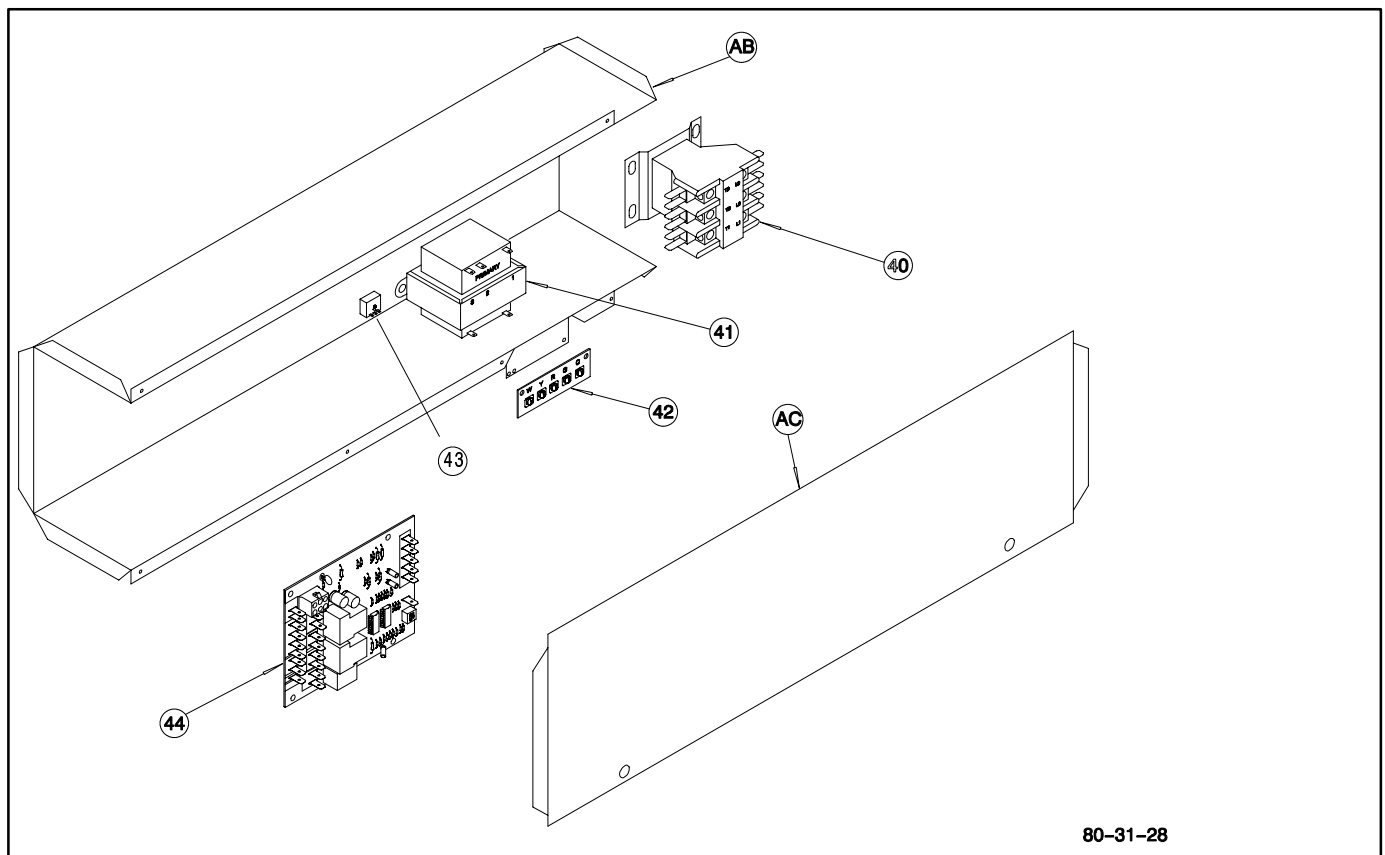
Key No.	Description	Part Number	PGAA18B1K7 PGMD18G0407	PGAA18C1K7 PGMD18G0607	PGAA24B1K7 PGMD24G0407	PGAA24C1K7 PGMD24G0607	PGAA24D1K7 PGMD24G0907	PGAA30C1K7 PGMD30G0607	PGAA30D1K7 PGMD30G0907	PGAA36C1K7 PGMD36G0607	PGAA36D1K7 PGMD36G0907	PGAA36E1K7 PGMD36G1157	PGAA42C1K7 PGMD42G0607	PGAA42E1K7 PGMD42G1157	PGAA47D1K7 PGMD48G0907	PGAA47F1K7 PGMD48G1357	PGAA60D1K7 PGMD60G0907	PGAA60E1K7 PGMD60G1157	PGAA60G1K7 PGMD60G1507
A	Grille, Outlet	1084490	1	1	1	1	1	1	1	1	1	1	1	1	*	*	*	*	*
A		1064542	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1	1
AA	Panel, Supply Air	1068165	1	1	1	1	1	1	1	1	1	1	1	1	*	*	*	*	*
AA		1068161	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1	1
AB	Box, Control	1098605	1	1	1	1	1	1	1	1	1	1	1	1	*	*	*	*	*
AB		1098606	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1	1
AC	Cover, Control Box	1054475	1	1	1	1	1	1	1	1	1	1	1	1	*	*	*	*	*
AC		1054510	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1	1
B	Panel, Top	1068191	1	1	1	1	1	1	1	1	1	1	1	1	*	*	*	*	*
B		1068157	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1	1
BB	Pan, Drain	1065795	1	1	1	1	1	1	1	1	1	1	1	1	*	*	*	*	*
BB		1099102	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1	1
C	Orifice, Condenser Fan	1065724	1	1	1	1	1	1	1	1	1	1	1	1	*	*	*	*	*
C		1065725	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1	1
CC	Partition, Return Air	1065033	1	1	1	1	1	1	1	1	1	1	1	1	*	*	*	*	*
CC		1054471	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1	1
D	Housing, Blower	1099401	1	1	1	1	*	*	*	*	*	*	*	*	*	*	*	*	*
D		1099402	*	*	*	*	1	1	1	*	*	*	*	*	*	*	*	*	*
D		1099403	*	*	*	*	*	*	*	1	1	*	*	*	*	*	*	*	*
D		1099404	*	*	*	*	*	*	*	*	*	1	1	1	*	*	*	*	*
D		1099234	*	*	*	*	*	*	*	*	*	*	*	*	1	*	*	*	*
D		1099235	*	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1
DD	Cover, Duct	1068159	2	2	2	2	2	2	2	2	2	2	2	2	*	*	*	*	*
DD		1068158	*	*	*	*	*	*	*	*	*	*	*	*	2	2	2	2	2
E	Deck, Blower	1065404	1	1	1	1	1	1	1	1	1	1	1	1	*	*	*	*	*
E		1065379	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1	1
EE	Partition, Center	1065034	1	1	1	1	1	1	1	1	1	1	1	1	*	*	*	*	*
F	Baffle Coil	1082435	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1	1
FF	Bracket, Supply Air	1054524	1	1	1	1	1	1	1	1	1	1	1	1	*	*	*	*	*
FF		1054525	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1	1
G	Panel, Access (Heat Exchanger)	1068180	1	1	1	1	1	1	1	1	1	1	1	1	*	*	*	*	*
G		1068181	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1	1
GG	Baffle Air	1054522	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1	1
H	Shield, Burner	1054449	1	*	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*
H		1054435	*	1	*	1	*	1	*	1	*	*	1	*	*	*	*	*	*
H		1054422	*	*	*	*	1	*	1	*	1	*	*	*	1	*	1	*	*
H		1054267	*	*	*	*	*	*	*	*	*	1	*	1	*	*	*	1	*
H		1054382	*	*	*	*	*	*	*	*	*	*	*	*	1	*	*	*	*
H		1054415	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
J	Support, Manifold	1084327	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
K	Bracket, Ignitor	1054275	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
L	Hood, Flue Exhaust	1054269	1	1	1	1	1	1	1	1	1	1	1	1	*	*	*	*	*
L		1054621	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1	1
LL	Nut, Cap	1067902	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
M	Support, Flue	1054511	1	1	1	1	1	1	1	1	1	1	1	1	*	*	*	*	*
M		1054620	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1	1
N	Bracket, Evap	1099106	1	1	1	1	1	1	1	1	1	1	1	1	*	*	*	*	*
N		1098999	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1	1
NN	Bracket, Filter Top	1065618	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1	1
O	Extension, Combustion Blower	1054461	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
OO	Support Filter Top	1054502	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1	1
P	Gasket, Extension	1065260	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
PP	Panel Coil Support	1098509	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1	1
Q	Post, Corner (Heating)	1068187	1	1	1	1	1	1	1	1	1	1	1	1	*	*	*	*	*
Q		1068188	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1	1
QQ	Panel, Heating Galvanized	1098508	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1	1

Key No.	Description	Part Number	PGAA18B1K7 PGMD18G0407	PGAA18C1K7 PGMD18G0607	PGAA24B1K7 PGMD24G0407	PGAA24C1K7 PGMD24G0607	PGAA24D1K7 PGMD24G0907	PGAA30C1K7 PGMD30G0607	PGAA30D1K7 PGMD30G0907	PGAA36C1K7 PGMD36G0607	PGAA36D1K7 PGMD36G0907	PGAA36E1K7 PGMD36G1157	PGAA42C1K7 PGMD42G0607	PGAA42E1K7 PGMD42G1157	PGAA47D1K7 PGMD48G0907	PGAA47F1K7 PGMD48G1357	PGAA60D1K7 PGMD60G0907	PGAA60E1K7 PGMD60G1157	PGAA60G1K7 PGMD60G1507
R	Panel, Access (Gas)	1068183	1	1	1	1	1	1	1	1	1	1	1	1	*	*	*	*	*
R		1068184	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1	1
S	Panel, Pressure Port	1068182	1	1	1	1	1	1	1	1	1	1	1	1	*	*	*	*	*
S		1068164	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1	1
S1	Panel, Compressor Access	1068174	1	1	1	1	1	*	*	*	*	*	*	*	*	*	*	*	*
SS	Panel, Drain Outlet	1068162	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1	1
T	Plate, Pressure Port	1068189	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TT	Panel, Access Filter	1068175	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1	1
VV	Post, Return Air, Corner	1068168	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1	1
W	Post, Corner	1068167	2	2	2	2	2	2	2	2	2	2	2	2	*	*	*	*	*
W		1068172	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1	1
WW	Clamp, Capacitor	1095020	1	1	1	1	1	1	1	1	1	1	1	1	1	*	*	*	*
WW		1095022	*	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1
X	Rail, Base	1065001	4	4	4	4	4	4	4	4	4	4	4	4	2	2	2	2	2
X1		1084078	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1	1
X2		1054464	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1	1
XX	Panel, Blower Cutoff	611796	1	1	1	1	*	*	*	*	*	*	*	*	*	*	*	*	*
XX		95143	*	*	*	*	1	1	1	*	*	*	*	*	*	*	*	*	*
XX		1065102	*	*	*	*	*	*	*	1	1	*	*	*	*	*	*	*	*
XX		1065103	*	*	*	*	*	*	*	*	*	1	1	1	*	*	*	*	*
XX		95145	*	*	*	*	*	*	*	*	*	*	*	*	1	*	*	*	*
XX		1065073	*	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1
Y	Panel, Base	1065031	1	1	1	1	1	1	1	1	1	1	1	1	*	*	*	*	*
Y		1054463	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1	1
YY	Post, Center	1068163	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1	1
Z	Panel, Return Air	1068166	1	1	1	1	1	1	1	1	1	1	1	1	*	*	*	*	*
Z		1068160	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1	1
Z1	Grille, Inlet	1082186	*	*	*	*	*	1	1	1	1	1	1	1	*	*	*	*	*
Z1		1082279	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1	1
Z2	Grille, Inlet	1082053	1	1	1	1	1	1	1	1	1	1	1	1	*	*	*	*	*
Z2		1082281	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1	1
Z3	Grille, Inlet	1082280	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1	1
)(	Gas Conversion Kit Nat. To L.P.	1084493	1	*	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*
)(		1084494	*	1	*	1	*	1	*	1	*	*	1	*	*	*	*	*	*
)(		1084495	*	*	*	*	1	*	1	*	1	*	*	*	1	*	1	*	*
)(		1084496	*	*	*	*	*	*	*	*	1	*	1	*	*	*	*	1	*
)(		1084497	*	*	*	*	*	*	*	*	*	*	*	*	*	1	*	*	*
)(		1084498	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
)(	Gas Conversion Kit L.P. To Nat.	1098637	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
)(	Manual, Parts List	46204100401																	
)(	Manual, Installation	462011001XX																	
)(	Manual, Users	1068276																	

Blower



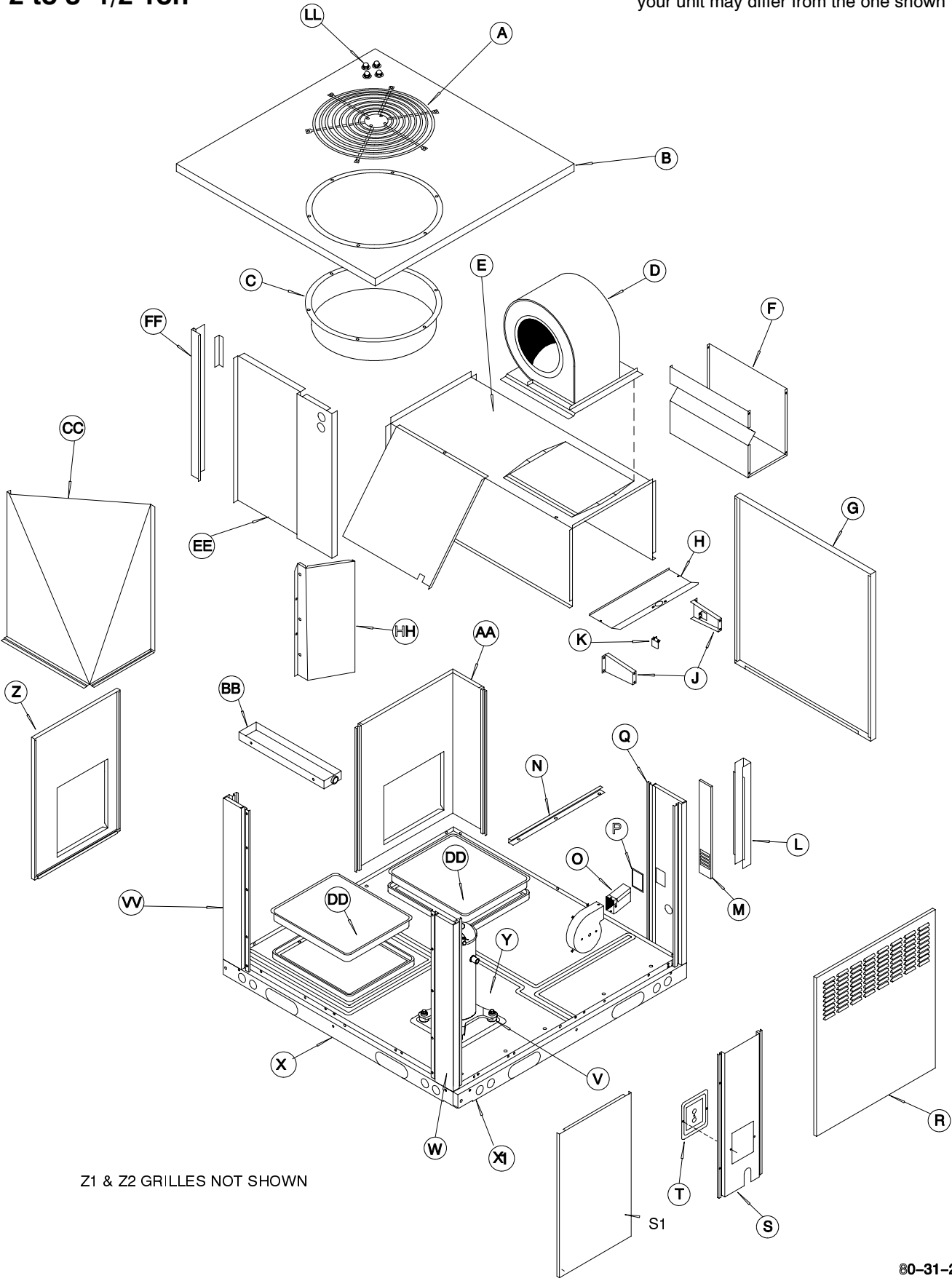
Control Panel



80-31-28

2 to 3-1/2 Ton

Illustration is for reference only,
your unit may differ from the one shown



Z1 & Z2 GRILLES NOT SHOWN

4 & 5 Ton Models

NON-FUNCTIONAL PARTS



**This illustration is for reference only,
your unit may differ from the one shown.**

80-30-05

Functional Parts

Illustration is for reference only,
your unit may differ from the one shown

