

# **Parts List Tech Labels Wiring Diagrams**

## **Models**

### **Single Phase**

<b>PHAD24N1K5</b>	<b>PYMC24G5</b>
<b>PHAD30N1K5</b>	<b>PYMC30G5</b>
<b>PHAD36N1K5</b>	<b>PYMC36G5</b>
<b>PHAD42N1K5</b>	<b>PYMC42G5</b>
<b>PHAD47N1K5</b>	<b>PYMC48G5</b>
<b>PHAD60N1K5</b>	<b>PYMC60G5</b>

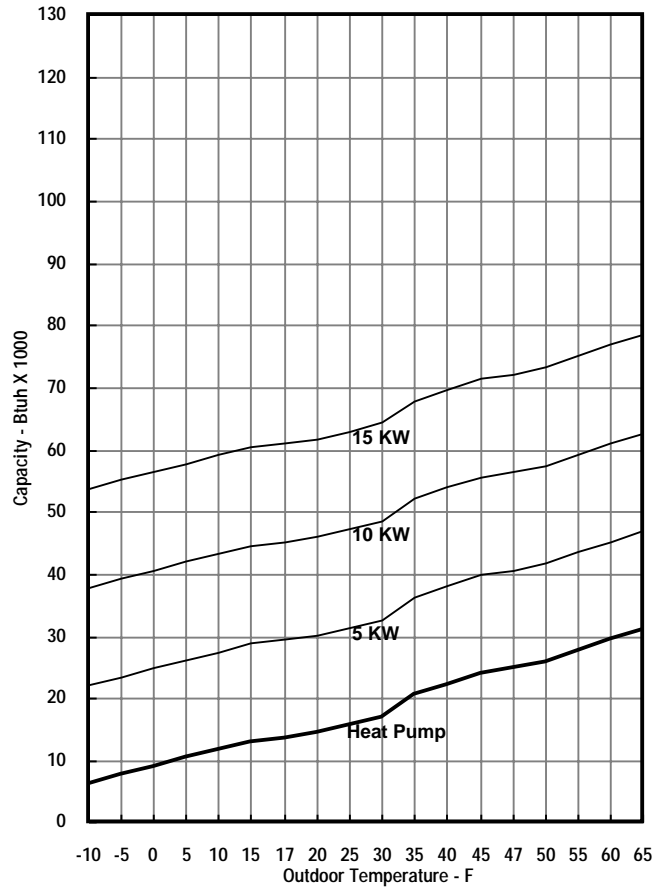
## **Single Package Heat Pumps**

**Save This Manual For Future Reference**

# Balance Chart 2 Ton 12 SEER Package Heat Pump

## Heating Capacity Balance Chart

Balance Chart Performance based on 230V Operation



## Tech Data

Style No: 2 Ton Pkg. H.P.		Outdoor Ambient Temperature - Degrees F. Dry Bulb																					
		75				85				95				105				115					
Voltage: 208-230		Entering Indoor Temperature - Degrees F. Wet Bulb																					
Phase/Cycles: 1 -- 60		IDB		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
Ampacity: 20.2		MBh	22.5	23.2	25.1	26.9	22.0	22.6	24.5	26.3	21.4	22.1	23.9	25.6	20.3	21.0	22.7	24.3	18.8	19.4	21.0	22.5	
Delay Fuse: 25		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	
Max. Fuse/HACR: 30		AMPS	7.2	7.3	7.6	7.8	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	9.6	9.9	10.2	
Compressor: COPELAND		HI PR	158	170	180	187	180	193	204	213	205	220	233	243	230	248	262	273	254	274	289	302	
RLA: 12.9		LO PR	64	68	74	79	67	71	77	82	70	74	81	86	73	78	85	91	76	81	88	94	
LRA: 62.5		MBh	22.9	23.4	25.0	26.7	22.3	22.8	24.4	26.1	21.8	22.3	23.8	25.4	20.7	21.2	22.6	24.2	19.2	19.6	20.9	22.4	
Cap MFD/V: 40 / 370		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	
CC Heater: N/A		AMPS	7.2	7.4	7.6	7.9	7.8	8.0	8.3	8.6	8.4	8.6	8.9	9.2	8.9	9.1	9.4	9.8	9.4	9.6	10.0	10.3	
Start Kit: NAMA001SC		HI PR	160	172	181	189	182	195	206	215	207	223	235	245	233	250	264	276	257	277	292	305	
Cond & Evap: Cond Evap		LO PR	65	69	75	80	67	72	78	83	71	75	82	87	74	79	86	92	77	81	89	95	
Type: Fan Blower		MBh	23.3	23.7	24.9	26.5	22.7	23.2	24.3	25.9	22.2	22.6	23.7	25.3	21.1	21.5	22.5	24.0	19.5	19.9	20.8	22.2	
Size: 20 DD10-8A		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	
Motor-HP: 1/5 PSC 1/3 PSC		AMPS	7.3	7.5	7.7	8.0	7.9	8.1	8.4	8.7	8.4	8.6	8.9	9.3	9.0	9.2	9.5	9.9	9.5	9.7	10.1	10.4	
Type: PSC PSC		HI PR	161	174	183	191	183	197	208	217	209	225	237	248	235	253	267	279	260	279	295	308	
FLA: 1 2.6		LO PR	65	69	76	81	68	72	79	84	71	76	83	88	75	80	87	92	77	82	90	96	
LRA: 2.36 4		Heating																					
RPM: 1075 1100		Outdoor Ambient Temperature - Degrees F. Dry Bulb																					
Cap MFD/V: 5 / 370 7.5 / 370		IDB		65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10		
PTCR: N/A		MBh	31.6	29.8	27.8	26.0	24.8	24.0	22.1	20.3	18.8	16.8	14.8	13.6	13.1	11.8	10.4	9.1	7.8	6.4			
Hi Press: N/A		T/R	36.6	34.5	32.2	30.1	28.7	27.8	25.6	23.5	21.7	19.4	17.1	15.7	15.2	13.6	12.1	10.5	9.0	7.4			
Low Press: N/A		KW	2.36	2.31	2.27	2.23	2.20	2.18	2.14	2.09	2.11	2.06	2.02	1.99	1.97	1.93	1.88	1.84	1.79	1.75			
Low Amb: N/A		AMPS	12.9	11.9	11.1	10.5	10.1	9.9	9.3	8.9	8.5	8.1	7.7	7.5	7.4	7.0	6.6	6.2	5.7	5.1			
Low Charge Sw: 20 - 50		COP	3.92	3.77	3.58	3.41	3.30	3.22	3.03	2.83	2.60	2.38	2.15	2.00	1.94	1.79	1.62	1.45	1.27	1.06			
Defrost: Timed		EER	13.4	12.9	12.2	11.7	11.3	11.0	10.3	9.7	8.9	8.1	7.3	6.8	6.6	6.1	5.5	4.9	4.3	3.6			
Sensor: 31/71		HI PR	258	247	238	227	222	218	209	201	192	184	176	172	169	163	157	150	145	140			
Operating Chg: (R-22 Oz) 120		LO PR	80	74	69	63	60	58	53	47	43	38	33	31	30	25	22	18	16	13			
Service Driers: 8 Cu In / 7 oz		Air Delivery in CFM - Dry Coil ( Add .08 static W/Internal Filters - Subtract 25 CFM for Wet Coil)																					
Liquid/Chg Suction: 30 Sq In		230 Volt								208 Volt								Part No: 1113280					
Unit Weight: 394		Ext. Static Pressure (Inch Water Column)								Ext. Static Pressure (Inch Water Column)													
		Motor Speed	0.10	0.20	0.30	0.40	0.50	0.60	0.70	Motor Speed	0.10	0.20	0.30	0.40	0.50	0.60	0.70						
		HI	1314	1282	1243	1196	1142	1080	1010	HI	1178	1156	1127	1090	1049	988	919						
		MD HI	1077	1062	1041	1012	971	916	844	MD HI	927	919	904	883	849	797	735						
		MD LO	1020	1007	987	957	917	864	796	MD LO	870	864	853	832	799	757	692						
		LO	825	816	801	780	749	707	653	LO	696	689	677	660	632	591	542						

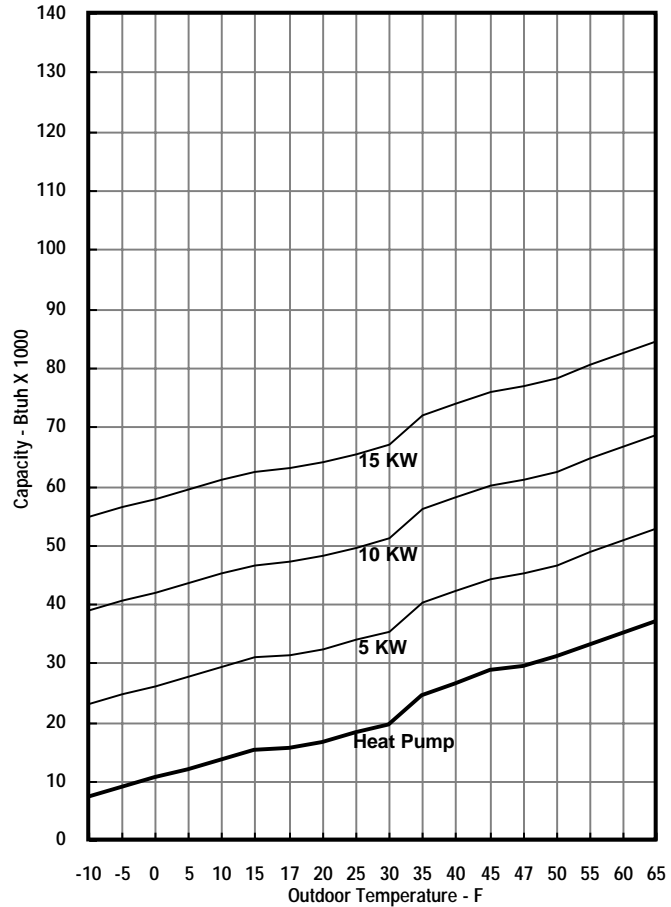
## Heating Capacity Balance Chart

Balance Chart Performance based on 230V Operation

# Balance Chart

## 2 1/2 Ton 12 SEER

### Package Heat Pump



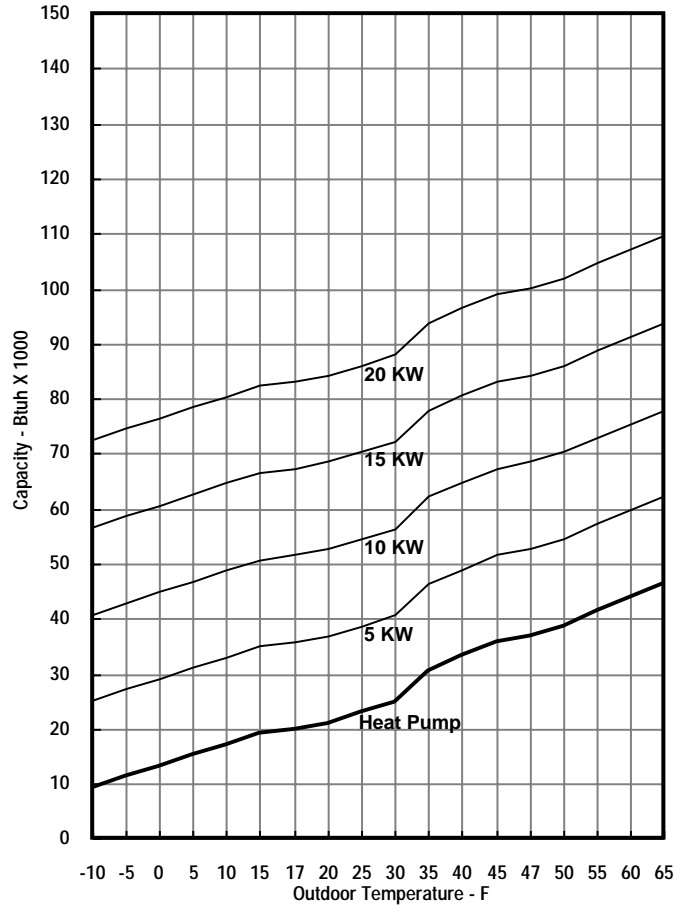
## Tech Data

Style No: 2-1/2 Ton Pkg. H.P.		Outdoor Ambient Temperature - Degrees F. Dry Bulb																							
		75				85				95				105				115							
		Entering Indoor Temperature - Degrees F. Wet Bulb																							
		59				63				67				71				75							
Voltage	208-230																								
Phase/Cycles	1 -- 60																								
Ampacity	23																								
Wire Ga/Length	NEC																								
Delay Fuse	30																								
Max. Fuse/HACR	35																								
Compressor	COPELAND																								
RLA	15.2																								
LRA	76																								
Cap MFD/V	45 / 370																								
CC Heater	N/A																								
Start Kit	NAMA001SC																								
Cond & Evap	Cond Evap																								
Type	Fan Blower																								
Size	20 DD10-8A																								
Motor-HP	1/3 PSC 1/3 PSC																								
Type	PSC PSC																								
FLA	1.4 2.6																								
LRA	3.7 4																								
RPM	1075 1100																								
Cap MFD/V	5 / 370 7.5 / 370																								
PTCR	N/A																								
Hi Press	N/A																								
Low Press	N/A																								
Low Amb	N/A																								
Low Charge Sw	20 - 50																								
Defrost	Timed																								
Sensor	31 / 71																								
Heating		Outdoor Ambient Temperature - Degrees F. Dry Bulb																							
		65				60				55				50				45							
		40				35				30				25				20							
		15				10				5				0				-5							
		-10																							
		MBh	37.7	35.6	33.2	31.0	29.6	28.7	26.4	24.2	21.8	19.5	17.2	15.8	15.2	13.7	12.1	10.6	9.0	7.4					
		T/R	34.9	32.9	30.7	28.7	27.4	26.6	24.4	22.4	20.2	18.1	15.9	14.6	14.1	12.6	11.2	9.8	8.3	6.8					
		KW	2.73	2.68	2.63	2.58	2.55	2.53	2.48	2.43	2.45	2.40	2.35	2.32	2.29	2.24	2.19	2.14	2.08	2.03					
		AMPS	15.6	14.4	13.5	12.7	12.2	12.0	11.3	10.7	10.2	9.7	9.3	9.0	8.9	8.5	7.9	7.4	6.8	6.1					
		COP	4.04	3.88	3.69	3.52	3.40	3.32	3.12	2.92	2.60	2.38	2.14	2.00	1.94	1.78	1.62	1.45	1.27	1.06					
		EER	13.8	13.3	12.6	12.0	11.6	11.3	10.7	10.0	8.9	8.1	7.3	6.8	6.6	6.1	5.5	4.9	4.3	3.6					
		HI PR	237	227	218	209	204	200	192	185	177	169	162	158	155	150	144	138	133	128					
		LO PR	77	71	67	61	58	56	51	46	41	37	32	30	29	25	21	18	16	12					
Operating Chg		Air Delivery in CFM - Dry Coil ( Add .08 static W/Internal Filters - Subtract 25 CFM for Wet Coil)																							
		230 Volt								208 Volt								*** Do Not Operate on Low Speed  Part No: 1113281							
		Ext. Static Pressure (Inch Water Column)																							
		0.10				0.20				0.30				0.40								0.50			
		0.60				0.70				0.10				0.20								0.30			
Service Driers		Motot Speed																							
		8 Cu In / 7 oz				30 Sq In				HI				MD HI				MD LO							
		1314				1282				1243				1196				1142							
		1077				1062				1041				1012				971							
Unit Weight		LO																							
		1020				1007				987				957				917							
		870				864				853				832				799							
		***				***				***				***				***							

# Balance Chart 3 Ton 12 SEER Package Heat Pump

## Heating Capacity Balance Chart

Balance Chart Performance based on 230V Operation



## Tech Data

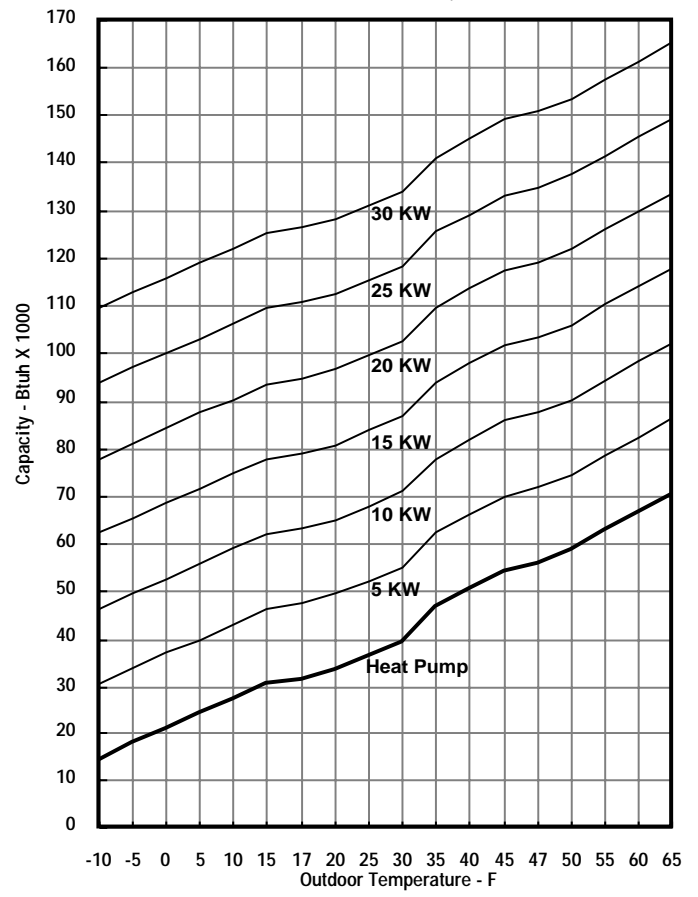
Style No:		3 Ton Pkg. H.P.		Outdoor Ambient Temperature - Degrees F. Dry Bulb																												
Voltage		208-230		75				85				95				105				115												
Phase/Cycles		1 -- 60		Entering Indoor Temperature - Degrees F. Wet Bulb																												
Ampacity		27.4		IDB		59		63		67		71		59		63		67		71		59		63		67		71				
Wire Ga/Length	NEC																															
Delay Fuse	35																															
Max. Fuse/HACR	45																															
Compressor	COPELAND																															
RLA	17.9																															
LRA	90.5																															
Cap MFD/V	50 / 370																															
CC Heater	N/A																															
Start Kit	NAMA001SC																															
Cond & Evap	Cond	Evap																														
Type	Fan	Blower																														
Size	20	DD11-9A																														
Motor-HP	1/3 PSC	1/2 PSC																														
Type	PSC	PSC																														
FLA	1.4	3.6																														
LRA	3.7	7.8																														
RPM	1075	1125																														
Cap MFD/V	5 / 370	15 / 370																														
PTCR	N/A																															
Hi Press	N/A																															
Low Press	N/A																															
Low Amb	N/A																															
Low Charge Sw	20 - 50																															
Defrost	Timed																															
Sensor	31 / 71																															
Operating Chg			Air Delivery in CFM - Dry Coil ( Add .08 static W/Internal Filters - Subtract 25 CFM for Wet Coil)																													
Each Circuit			230 Volt																208 Volt													
Service Driers			Ext. Static Pressure (Inch Water Column)																Ext. Static Pressure (Inch Water Column)													
Liquid/Chg			Motot Speed																Motot Speed													
Suction			0.10 0.20 0.30 0.40 0.50 0.60 0.70																0.10 0.20 0.30 0.40 0.50 0.60 0.70													
Unit Weight			HI																HI													
			MD HI																MD HI													
			MD LO																MD LO													
			LO																LO													
			1602 1547 1489 1428 1363 1291 1211																1541 1490 1435 1380 1315 1237 1159							Part No:						
			1518 1468 1416 1358 1295 1226 1148																1424 1380 1333 1287 1230 1155 1078							1113282						
			1459 1413 1364 1311 1252 1185 1109																1347 1308 1264 1220 1165 1094 1020													
			1339 1299 1255 1204 1147 1084 1015																1192 1163 1130 1095 1050 987 916													





# Heating Capacity Balance Chart

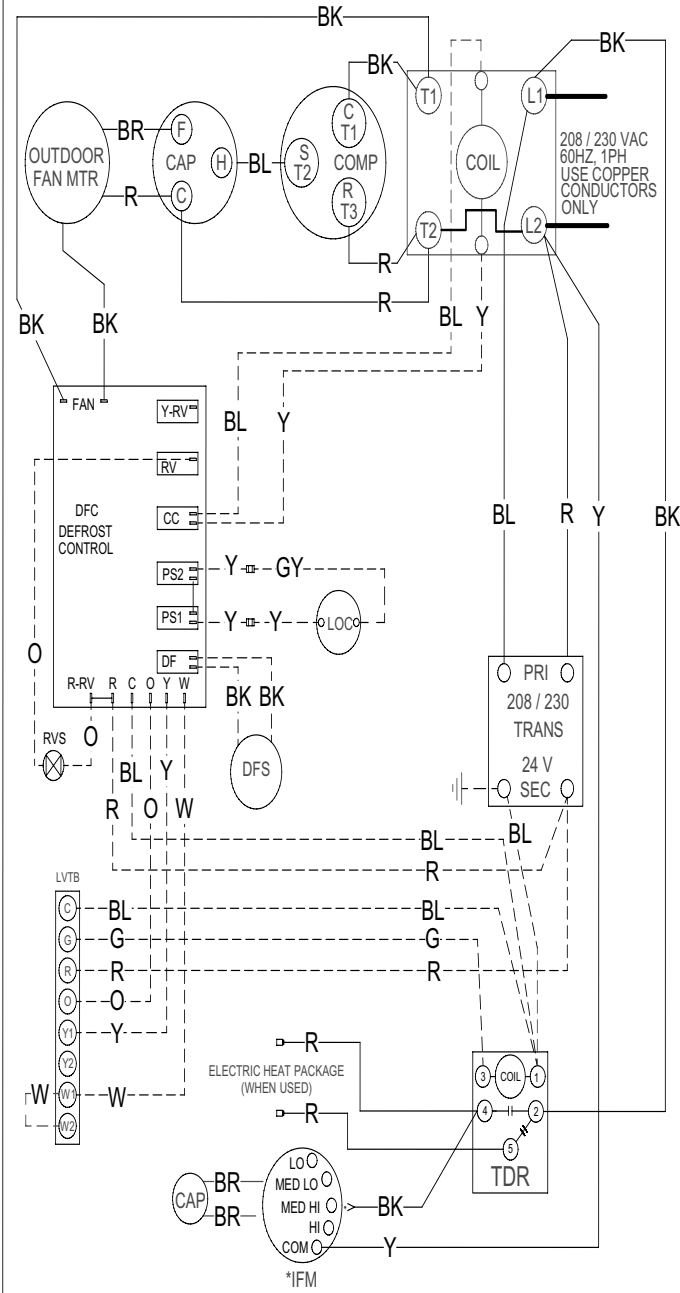
Balance Chart Performance based on 230V Operation



# 2 THRU 3 1/2 TON MODELS

CONNECTION WIRING DIAGRAM

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 ANMM-105°C OR ITS EQUIVALENT.

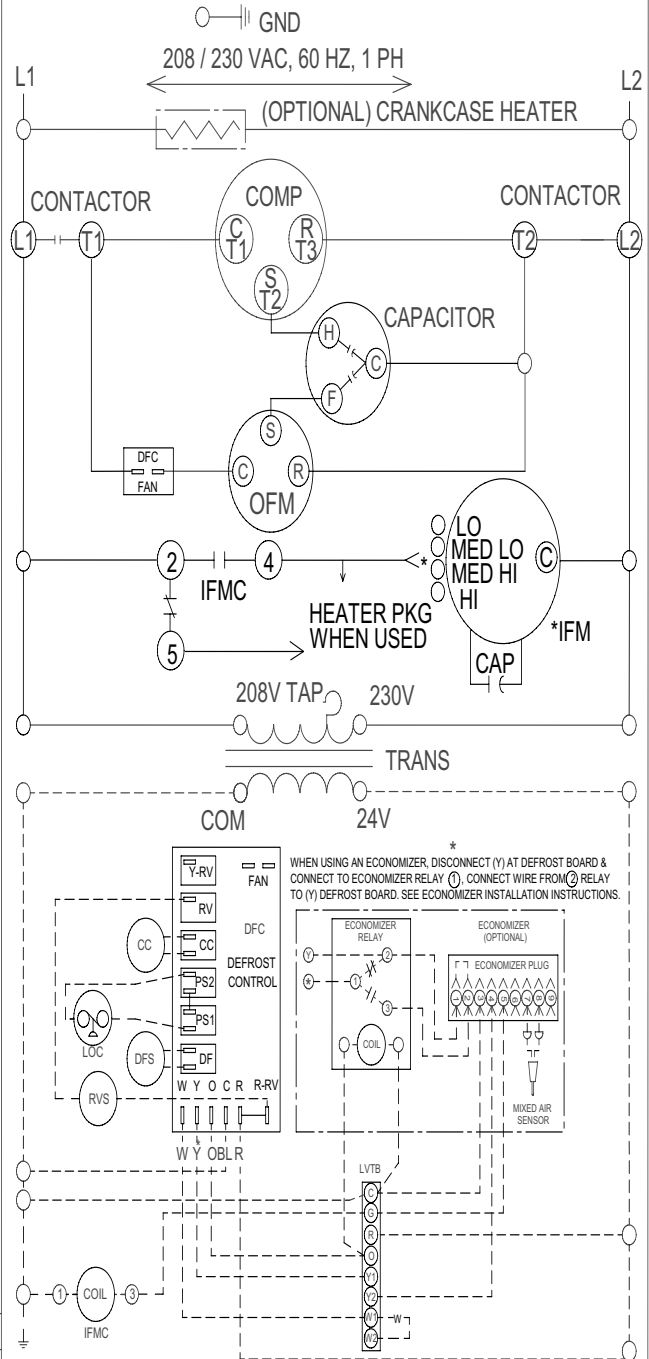
\* SEE INSTALLATION INSTRUCTIONS FOR PROPER HEATING AND COOLING CONNECTIONS FOR YOUR UNIT

— LINE VOLTAGE FACTORY  
 — LINE VOLTAGE FIELD  
 - - - LOW VOLTAGE FACTORY  
 - - - LOW VOLTAGE FIELD

COLOR CODE:	BLACK BK	BLUE BL	BROWN BR	GRAY GY	GREEN G	ORANGE O	RED R	VIOLET V	WHITE W	YELLOW Y
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LADDER WIRING DIAGRAM

DANGER: ELECTRICAL SHOCK HAZARD DISCONNECT POWER BEFORE SERVICING



LEGEND

TRANS... TRANSFORMER	GND... GROUND	LVTB... LOW VOLT TERM BOARD
COMP... COMPRESSOR	DFS... DEFROST SENSOR	IFMC... INDOOR FAN MOTOR CONTROL
CAP... CAPACITOR	DFC... DEFROST CONTROL	IFM... INDOOR FAN MOTOR
FT... FREEZE THERMOSTAT	ER... ECONOMIZER RELAY	RVS... REVERSING VALVE SOLENOID
CONT... CONTACTOR	HPS... HIGH PRESSURE SWITCH	OFM... OUTDOOR FAN MOTOR
JPR... JUMPER WIRE	TDR... TIME DELAY RELAY	LOC... LOSS OF CHARGE PRESSURE SWITCH
FCC... FAN CONTACTOR COIL		CC... COMPRESSOR CONTACTOR COIL

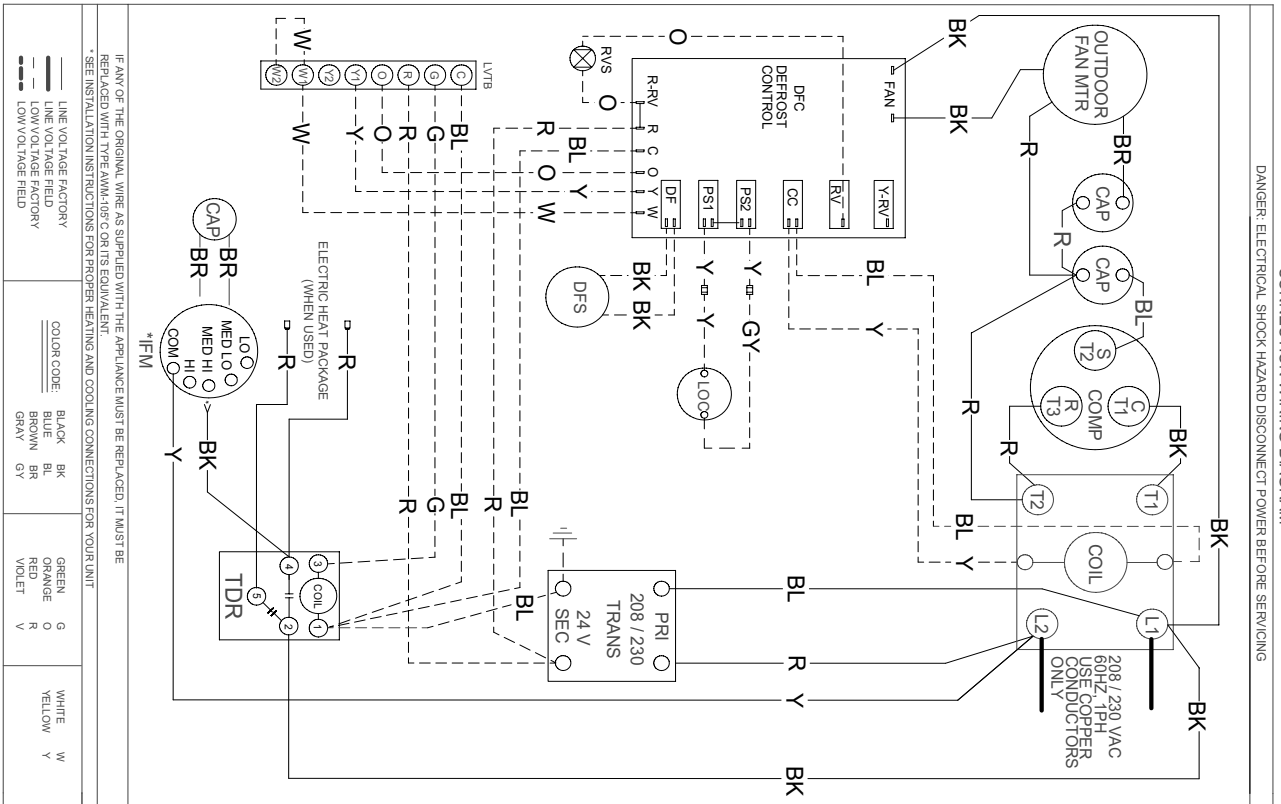
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# 5 TON MODEL

CONNECTION WIRING DIAGRAM

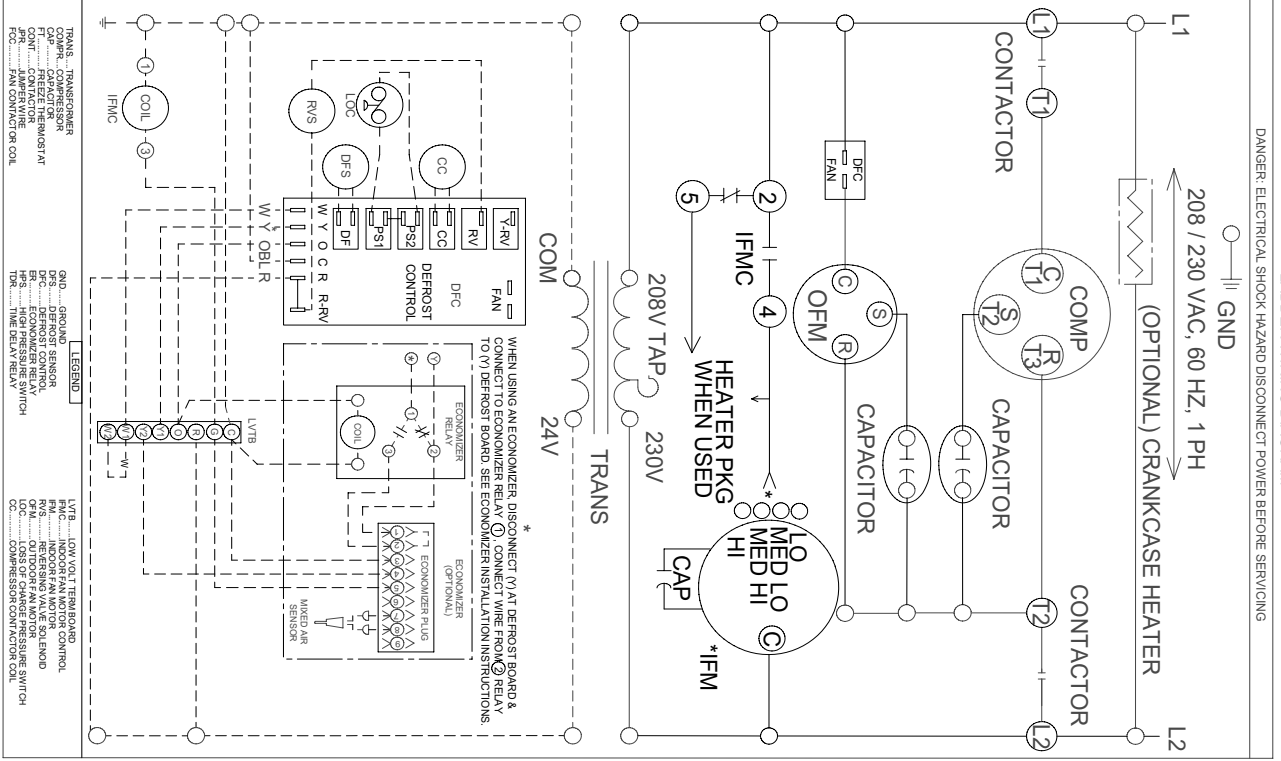


DANGER: ELECTRICAL SHOCK HAZARD DISCONNECT POWER BEFORE SERVICING

IF ANY OF THE ORIGINAL WIRE AS SUPPLIED WITH THE APPLIANCE MUST BE REPLACED, IT MUST BE REPLACED WITH TYPE AWG#10FC OR ITS EQUIVALENT.  
\*SEE INSTALLATION INSTRUCTIONS FOR PROPER HEATING AND COOLING CONNECTIONS FOR YOUR UNIT

LINE VOLTAGE FACTORY	COLOR CODE	BLACK	BK	GREEN	G	WHITE	W
LOW VOLTAGE FACTORY	BLUE	BL	ORANGE	O	YELLOW	Y	
LOW VOLTAGE FIELD	GRAY	GY	VIOLET	V			

LADDER WIRING DIAGRAM



DANGER: ELECTRICAL SHOCK HAZARD DISCONNECT POWER BEFORE SERVICING

WHEN USING AN ECONOMIZER, DISCONNECT (Y) AT DEFROST BOARD & CONNECT TO ECONOMIZER RELAY (Y) CONNECT WIRE FROM (Y) RELAY TO (Y) DEFROST BOARD. SEE ECONOMIZER INSTALLATION INSTRUCTIONS.

LEGEND

TRANS - TRANSFORMER	DRG - DRUM	LVTB - LOW VOLT TERMINAL BOARD
COMP - COMPRESSOR	DFC - DEFROST CONTROL	FM - INDOOR FAN MOTOR CONTROL
IFMC - INDOOR FAN MOTOR CONTROL	DFC - DEFROST CONTROL	RVS - REFRIGERANT VALVE SQUELCHED
FC - FAN CONTACTOR COIL	DFC - DEFROST CONTROL	LOC - LOSS OF CHARGE PRESSURE SWITCH
FC - FAN CONTACTOR COIL	DFC - DEFROST CONTROL	CC - COMPRESSOR CONTACTOR COIL

1114027-A

KEY NO.	DESCRIPTION	PART NUMBER	PHAD24N1K5	PHAD30N1K5	PHAD36N1K5	PHAD42N1K5	PHAD47N1K5	PHAD60N1K5
			PYMC24G5	PYMC30G5	PYMC36G5	PYMC42G5	PYMC48G5	PYMC60G5
1	Compressor With Plug Connections	ZR22K3PFV130	1					
1	Compressor With Plug Connections	ZR28K3PFV130	*	1				
1	Compressor With Plug Connections	ZR34K3PFV130	*	*	1			
1	Compressor With Plug Connections	ZR40K3PFV130	*	*	*	1		
1	Compressor With Plug Connections	ZR46K3PFV130	*	*	*	*	1	
1	Compressor With Plug Connections	ZR57K3PFV130	*	*	*	*	*	1
2	Motor, Condenser Fan 230 Volt, 1/5 HP	1086598	1					
2	230 Volt, 1/3 HP	1085926	*	1	1			
2	230 Volt, 1/3 HP	1098505	*	*	*	1	1	
2	230 Volt, 3/4 HP	1098501	*	*	*	*	*	1
3	Fan, Condenser	1099654	1					
3		1099656	*	1	1			
3		1080795	*	*	*	1	1	
3		1080792	*	*	*	*	*	1
5	Coil, Condenser	1066050	1					
5		1066560	*	1	1			
5		1066598	*	*	*	1		
5		1066847	*	*	*	*	1	
5		1067435	*	*	*	*	*	1
6	Capacitor, 7.5Mfd.,370 Volt	1094239	1	1		1		
6	15Mfd.,370 Volt	1094959	*	*	1			
6	20Mfd.,440 Volt	1094968	*	*	*	*	1	1
7	Mount, Blower Motor Kit	1004905	1	1		1		
7		1002804	*	*	1		1	1
8	Motor, Blower 230 Volt, 1/3 HP	1066420	1	1				
8	230 Volt, 1/2 HP	1066421	*	*	1			
8	230 Volt, 1/2 HP	1054583	*	*	*	1		
8	230 Volt, 1 HP	1065129	*	*	*	*	1	1
9	Wheel, Blower 10-8DD 1/2" Bore	600587	1	1		1		
9	11-9DD 5/8" Bore	1065361	*	*	1			
9	11-11DD 5/8" Bore	1054593	*	*	*	*	1	1
11	Coil, Evaporator	1066069	1					
11		1066070	*	1	1			
11		1067472	*	*	*	1		
11		1067471	*	*	*	*	1	
11		1067473	*	*	*	*	*	1
15	Transformer, 230 Volt, 40 VA	1082611	1	1	1	1	1	1
16	Sequencer, SPDT	1054372	1	1	1	1	1	1
19	Lug, Ground	91590	1	1	1	1	1	1
20	Board, Terminal	1066159	1	1	1	1	1	1
22	Control, Defrost	1087562	1	1	1	1	1	1
24	Contactor, 25 Amp	1050699	1	1	1			
24	35 Amp	1050839	*	*	*	1		
24	40 Amp	1053980	*	*	*	*	1	1

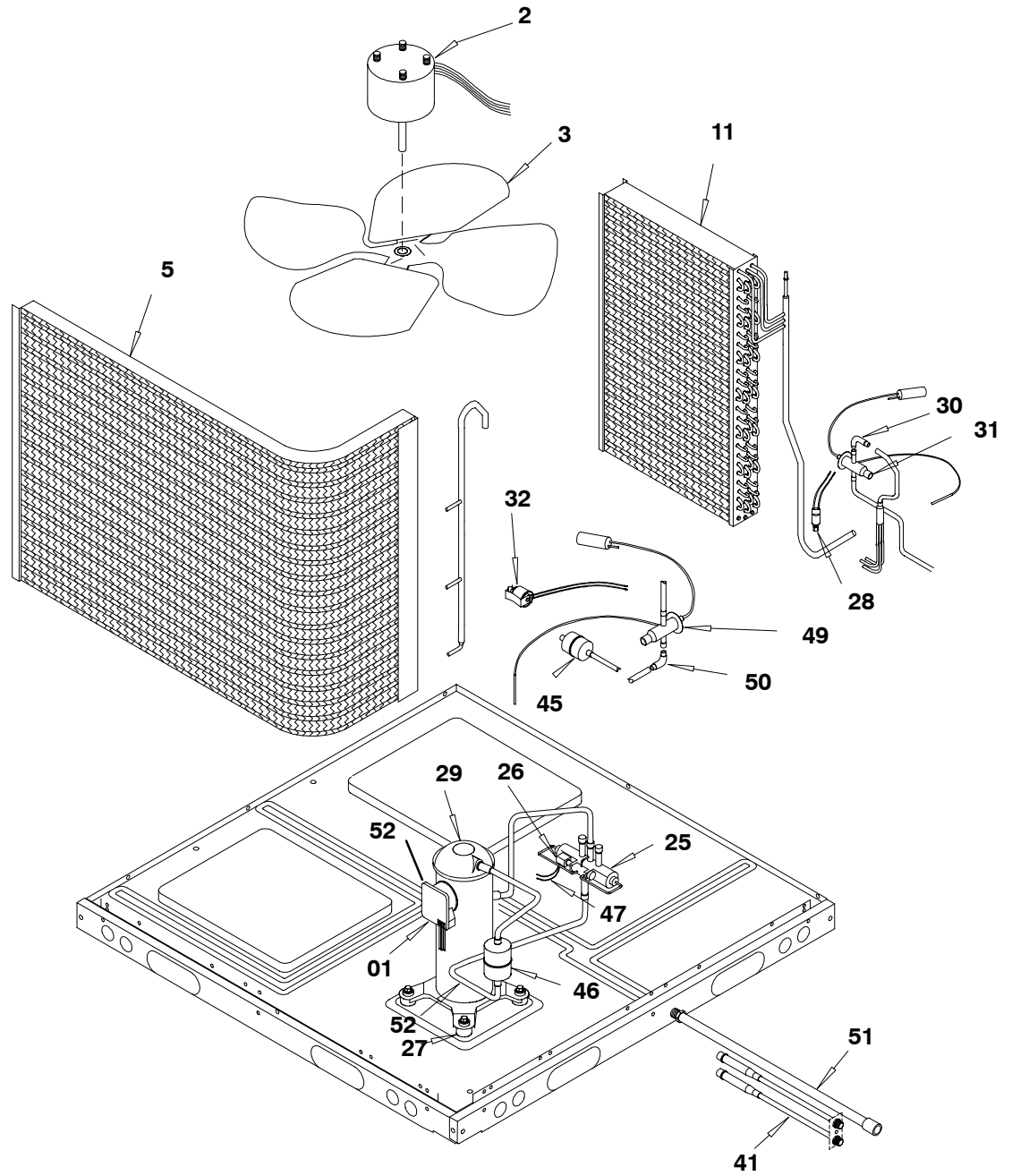
KEY NO.	DESCRIPTION	PART NUMBER	PHAD24N1K5	PHAD30N1K5	PHAD36N1K5	PHAD42N1K5	PHAD47N1K5	PHAD60N1K5
			PYMC24G5	PYMC30G5	PYMC36G5	PYMC42G5	PYMC48G5	PYMC60G5
25	Valve, Reversing	34329020	1					
25		34329000	*	1	1			
25		1097787	*	*	*	1		
25		34329030	*	*	*	*	1	1
26	Coil, Reversing Valve 24V	34329055	1	1	1		1	1
26		1063443	*	*	*	1		
27	Grommet, Compressor Mounting	1052060	4	4	4	4	4	4
28	Switch, Low Pressure	1085492	1	1	1	1	1	1
30	Tube, Strainer	1066347	1	1	1			
30		1066804	*	*	*	1	1	1
31	Valve, Expansion (Evaporator)	1066042	1					
31		1066043	*	1				
31		1066044	*	*	1			
31		1066008	*	*	*	1		
31		1066490	*	*	*	*	1	
31		1066819	*	*	*	*	*	1
32	Sensor, Defrost	1066430	1	1	1			
32		1066934	*	*	*	1	1	1
35	Valve, Check	1066803	*	*	*	1	1	1
36	Capacitor, 40 + 3 Mfd., 370 Volt	1082633	1					
36	45 + 5 Mfd., 370 Volt	1084424	*	1				
36	50 + 5 Mfd., 370 Volt	1094993	*	*	1			
36	55 + 7.5 Mfd., 370 Volt	1084310	*	*	*	1		
36	60 + 7.5 Mfd., 370 Volt	1149997	*	*	*	*	1	
36	80 Mfd., 370 Volt, Compressor Only	1149998	*	*	*	*	*	1
39	Accumulator, Suction Line	1053431	*	*	*	1		
39		1053432	*	*	*	*	1	1
41	Port Asy, Valve	1083939	1	1	1			
41		1083619	*	*	*	1	1	1
43	Manifold, Included with Condenser Coil							
45	Drier, Filter	1083858	1	1	1	1	1	1
46	Muffler	1059730	1	1	1	1	1	1
48	Manifold Asy, Evap. Included with Evap Coil							
49	Valve, Expansion (Condenser)	1065871	1					
49		1066006	*	1				
49		1066007	*	*	1			
49		1066484	*	*	*	1	1	
49		1067420	*	*	*	*	*	1
50	Tube, Strainer	1066347	1	1	1			
50		1066804	*	*	*	1	1	1
51	Tube, Drain	1069172	1	1	1			
52	Plug, Compressor Harness	1083811	1	1	1			
52		1083935	*	*	*	1	1	
52		1113806	*	*	*	*	*	1

KEY NO.	DESCRIPTION	PART NUMBER	PHAD24N1K5	PHAD30N1K5	PHAD36N1K5	PHAD42N1K5	PHAD47N1K5	PHAD60N1K5
			PYMC24G5	PYMC30G5	PYMC36G5	PYMC42G5	PYMC48G5	PYMC60G5
A	Grille, Condenser Fan	1084490	1	1	1			
A		1064542	*	*	*	1	1	1
AA	Cover, Duct	1068159	2	2	2			
AA		1068158	*	*	*	2	2	2
B	Panel, Top	1068191	1	1	1			
B		1068157	*	*	*	1	1	1
BB	Partition, Heat/Cool	1066331	1	1	1			
C	Orifice, Condenser Fan	1065724	1	1	1			
C		1065725	*	*	*	1	1	1
CC	Bracket, Supply Air	1054524	1	1	1			
CC		1054525	*	*	*	1	1	1
D	Housing, Blower	1099402	1	1		1		
D		1099239	*	*	1			
D		1099238	*	*	*	*	1	1
DD	Cover, Evaporator Top	1066332	1	1	1			
E	Deck, Blower	1065949	1	1	1			
E		1065948	*	*	*	1	1	1
EE	Cover, Evaporator Bottom	1066333	1	1	1			
F	Panel, Blower Access	1068180	1	1	1			
F		1068181	*	*	*	1	1	1
FF	Baffle, Evaporator Blower	1066409	1	1	1			
FF		1054522	*	*	*	1	1	1
G	Plate, Block Off	1066107	1	1	1	1	1	1
H	Panel, Divison	1065942	1	1	1			
H		1065943	*	*	*	1	1	1
HA	Grille, Inlet Side (Front)	1082186	1	1	1			
HA		1082279	*	*	*	1	1	1
HB	Grille, Inlet Side (Rear)	1082280	*	*	*	1	1	1
HH	Grille, Inlet End	1082053	1	1	1			
HH		1082281	*	*	*	1	1	1
J	Post, Electrical Corner	1068192	1	1	1			
J		1068193	*	*	*	1	1	1
JJ	Nut, Cap	1067902	4	4	4	4	4	4
K	Bracket, Low Voltage Terminal Board Mo	1066106	1	1	1	1	1	1
KK	Baffle, Air	1066621	*	*	1			
KK		1066364	*	*	*	*	1	1
L	Plate, Conduit	1068179	1	1	1	1	1	1
LL	Plate, Control Mounting	1066168	1	1	1	1	1	1
M	Panel, Electrical Access	1068185	1	1	1			
M		1068186	*	*	*	1	1	1

KEY NO.	DESCRIPTION	PART NUMBER	PHAD24N1K5	PHAD30N1K5	PHAD36N1K5	PHAD42N1K5	PHAD47N1K5	PHAD60N1K5
			PYMC24G5	PYMC30G5	PYMC36G5	PYMC42G5	PYMC48G5	PYMC60G5
MM	Bracket, Filter Top	1065618	*	*	*	1	1	1
N	Panel, Pressure Port	1068182	1	1	1			
N		1068164	*	*	*	1	1	1
NN	Support, Filter Top	1054502	*	*	*	1	1	1
O	Plate, Pressure Port	1068189	1	1	1	1	1	1
OO	Panel, Coil Support	1098509	*	*	*	1	1	1
PP	Panel, Heating Area	1098508	*	*	*	1	1	1
QQ	Baffle, Coil	1082435	*	*	*	1	1	1
R	Post, Return Air Corner	1068167	2	2	2			
R		1068168	*	*	*	1	1	1
RR	Panel, Drain Outlet	1068162	*	*	*	1	1	1
S	Rail, Base	1113559	1	1	1			
S		1065001	*	*	*	1	1	1
S1		1065001	1	1	1			
S1		1084078	*	*	*	1	1	1
S2		1065001	1	1	1			
S2		1054464	*	*	*	1	1	1
S3		1113559	1	1	1	1	1	1
SS	Panel, Filter Access	1068175	*	*	*	1	1	1
U	Panel, Return Air	1068166	1	1	1			
U		1068160	*	*	*	1	1	1
UU	Post, Return Air	1068172	*	*	*	1	1	1
V	Partition, Return Air	1065033	1	1	1			
V		1054471	*	*	*	1	1	1
W	Clamp, Capacitor	1095020	1	1	1	1	1	1
VV	Post, Center	1068163	*	*	*	1	1	1
X	Pan, Drain	1065795	1	1	1			
X		1113589	*	*	*	1	1	1
XX	Panel, Cutoff	95143	1	1		1		
XX		1066448	*	*	1			
XX		1065073	*	*	*	*	1	1
Y	Bracket, Evaporator	1099106	1	1	1			
Y		1098999	*	*	*	1	1	1
Z	Panel, Supply Air	1068165	1	1	1			
Z		1068161	*	*	*	1	1	1
)	Capacitor, Cond. Fan Mtr. 10 Mfd 440 Vd	1094965	*	*	*	*	*	1
)	Coupling Male	1054625	*	*	*	1	1	1
)	Pan, Drip	1096604	*	*	*	1	1	1
)	Plate, Drip	1113541	*	*	*	1	1	1
)	Manual, Parts List	51804100200	1	1	1	1	1	1
)	Manual, Users	42802110100	1	1	1	1	1	1
)	Manual, Installation	51801100100	1	1	1	1	1	1

# Functional Parts - 2 to 3 Ton

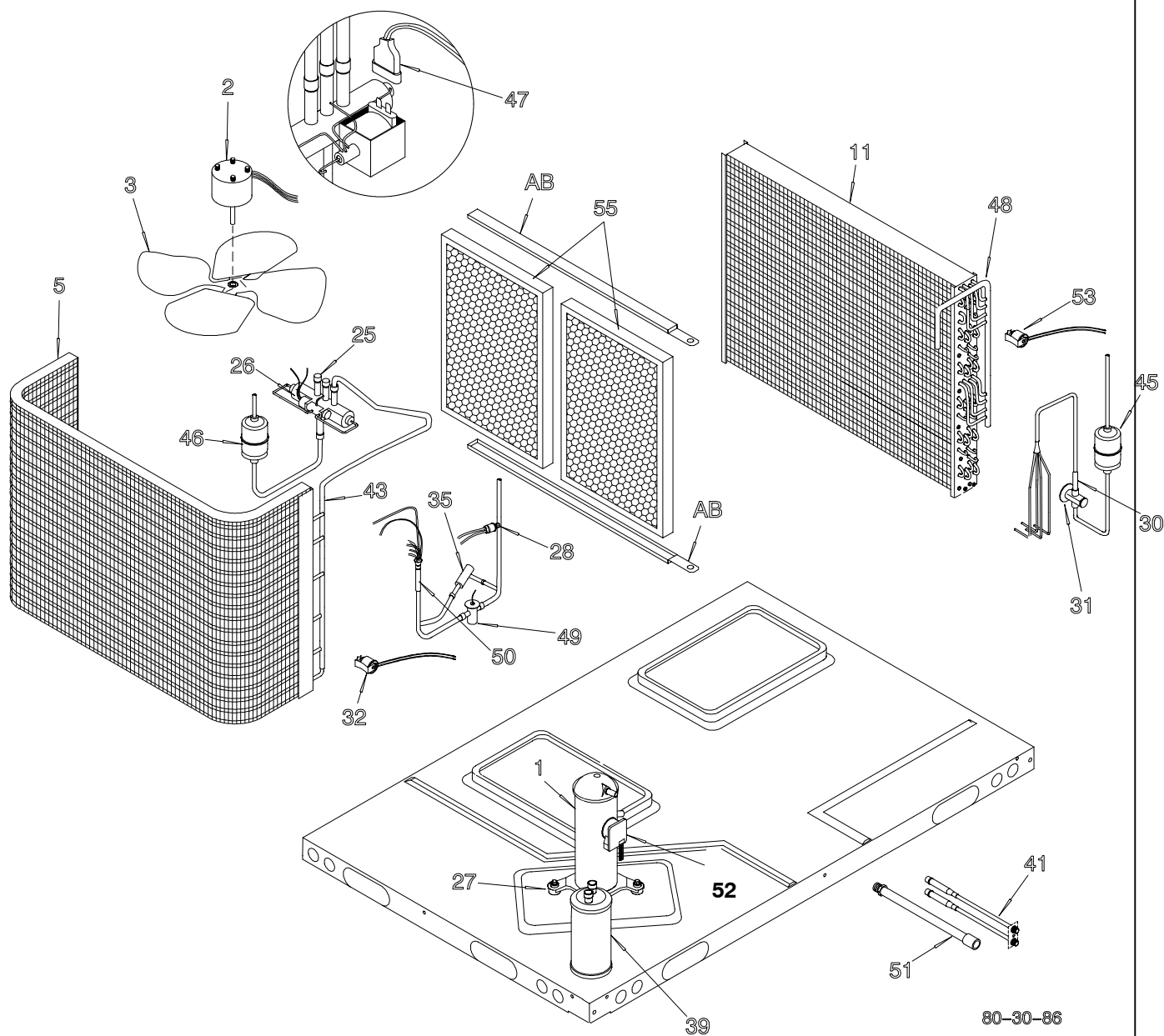
This illustration is for reference only,  
your unit may differ from the illustration.



80-30-67a

# Functional Parts - 3-1/2 to 5 Ton

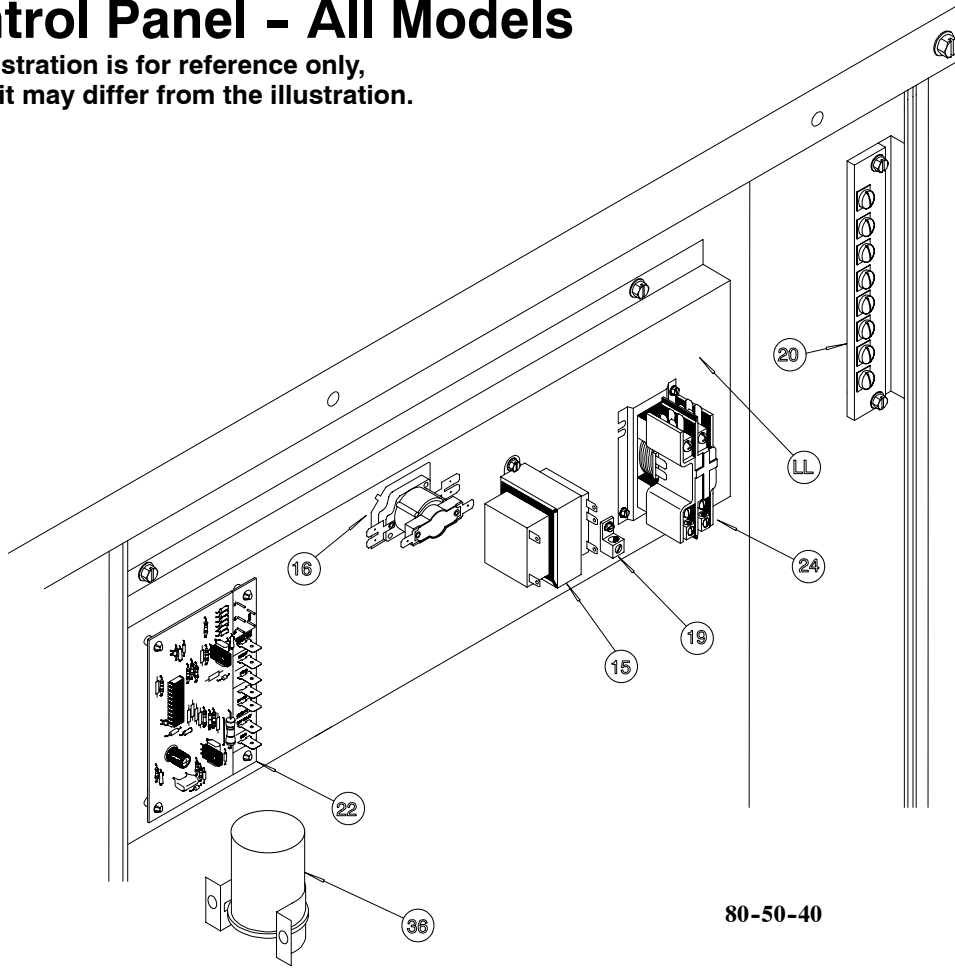
This illustration is for reference only,  
your unit may differ from the illustration.





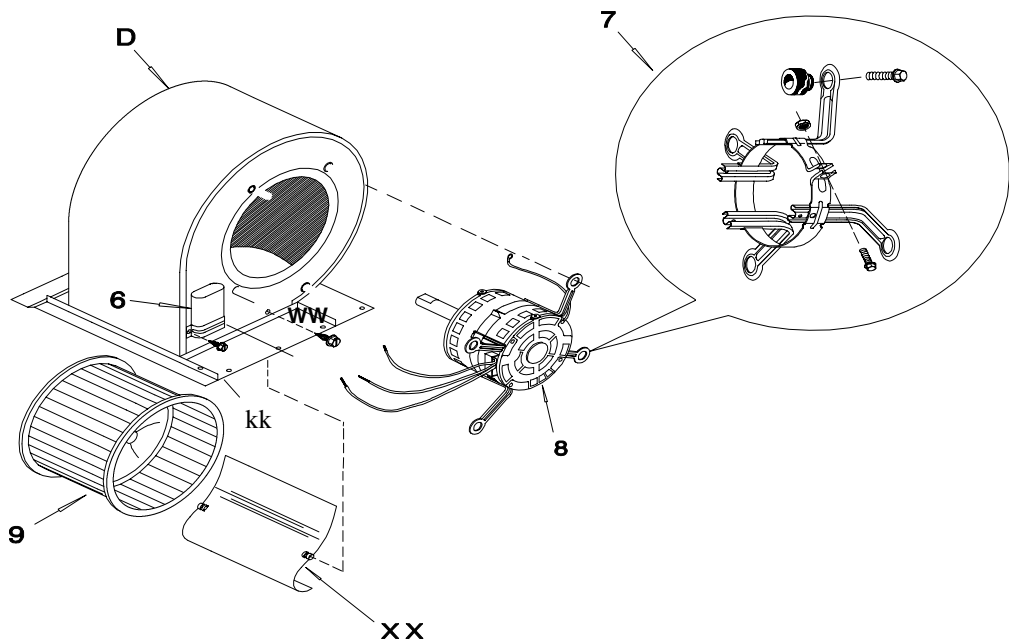
# Control Panel - All Models

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



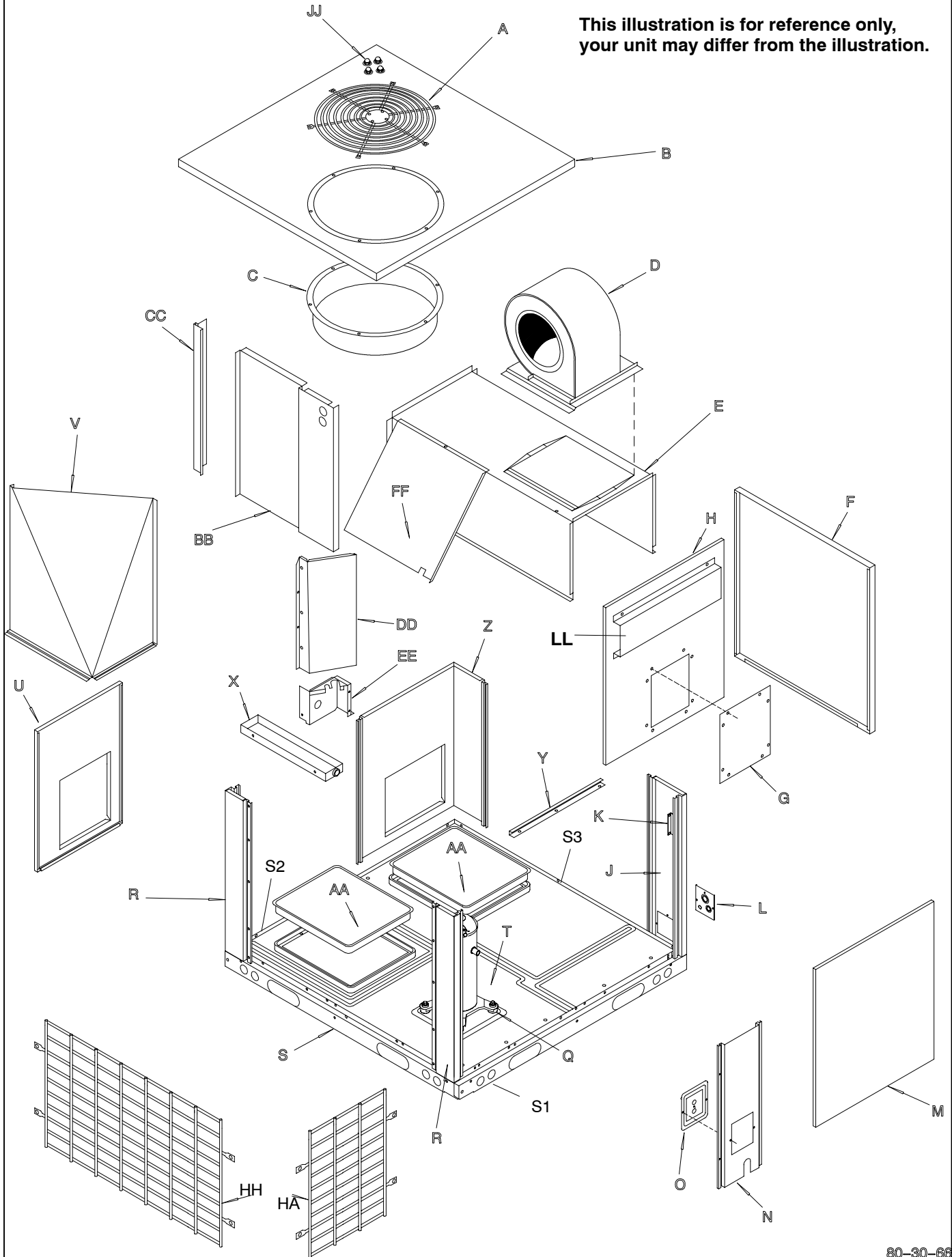
80-50-40

# BLOWER ASSEMBLY All Models



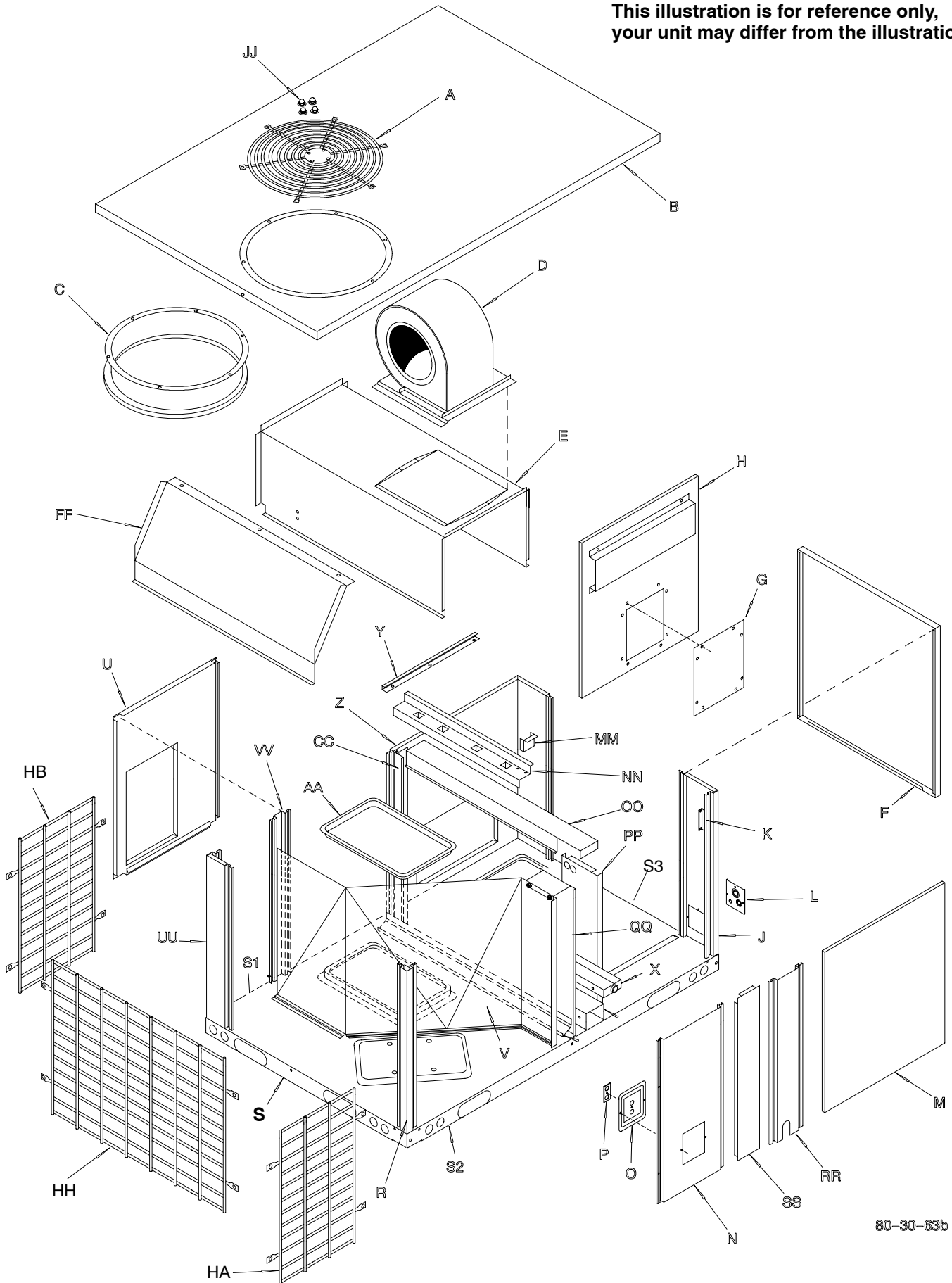
# Non-Functional Parts - 2 to 3 Ton

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



# Non-Functional Parts - 3-1/2 to 5 Ton

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



80-30-63b