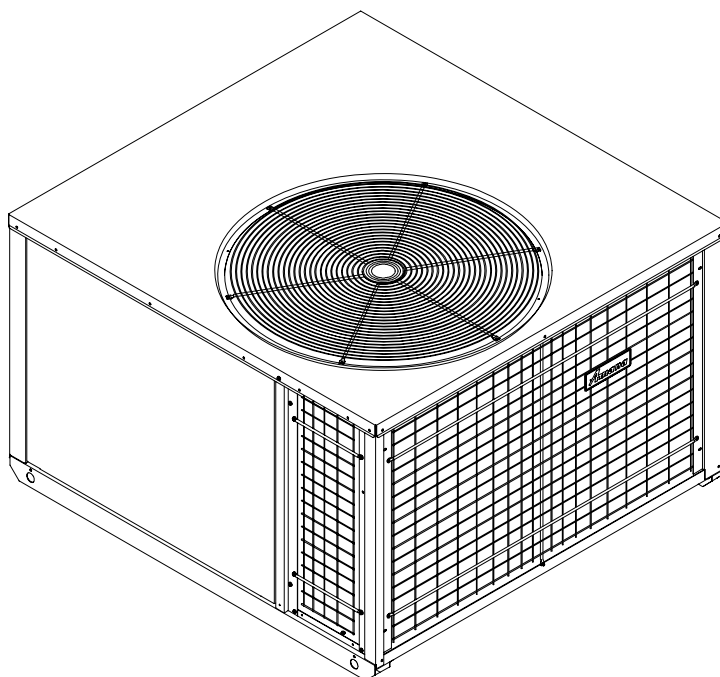


PHD*C02E/F1 Package Heat Pump Unit

PHD24C02E1	P1239712C
PHD24C02F1	P1239718C
PHD24CC2F1	P1240011C
PHD30C02E1	P1239713C
PHD30C02F1	P1239719C
PHD30CC2F1	P1240012C
PHD36C02E1	P1239714C
PHD36C02F1	P1239720C
PHD36CC2F1	P1240013C
PHD42C02E1	P1239715C
PHD42C02F1	P1239721C
PHD48C02E1	P1239716C
PHD48C02F1	P1239722C
PHD60C02E1	P1239717C
PHD60C02F1	P1239723C



RP6332002
Revision 5
March 2006

Amana is a trademark of Maytag Corporation and used under license to Goodman Company, L.P. All rights reserved.

This manual is to be used by qualified technicians only.

www.amana-hac.com

This manual replaces RP6332002 Rev. 4.
Copyright © 2002-2006 Goodman Company, L.P.

Important Information

Index

Functional Parts List	3 - 4
Illustration and Parts	6 - 17

Views shown are for parts illustrations only, not servicing procedures

Revision 5: Added end bell parts.

Text Codes:

AR - As Required

NA - Not Available

NS - Not Shown

00000000 - See Note

QTY - Quantity Example (QTY 3) (If Quantity not shown, Quantity = 1)

M - Model Example (M1) (If M Code not shown, then part is used on all Models)

Expanded Model Nomenclature:

Example

M1 - Model#1

M2 - Model#2

M3 - Model#3

Goodman Company, L.P. is not responsible for personal injury or property damage resulting from improper service. Review all service information before beginning repairs.

Warranty service must be performed by an authorized technician, using authorized factory parts. If service is required after the warranty expires, Goodman Company, L.P. also recommends contacting an authorized technician and using authorized factory parts.

Goodman Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations. Amana® brand products are proudly made in the USA.

For assistance within the U.S.A. contact:

Consumer Affairs Department

Goodman Company, L.P.

7401 Security Way

Houston, Texas 77040

877-254-4729-Telephone

713-863-2382-Facsimile

For assistance outside the U.S.A. contact:

International Division

Goodman Company, L.P.

7401 Security Way

Houston, Texas 77040

713-861-2500-Telephone

713-863-2382-Facsimile

Functional Parts

Part

No:

Description:

20243701	10KW/HEAT-ELEMENT (M13, M14, M15)	10685013	HARNESS-COIL REVERSING VALVE TO DEFROST BOARD (M3, M4, M5, M6, M9, M10, M11, M12, M15)
11190803	ACCUMULATOR (M1, M2, M7, M8, M13, M14)	20001401	HARNESS-COMP (M1, M2, M7, M8, M13, M14)
20158901	BOARD-INTERFACE (M4, M5, M6, M10, M11, M12)	20203901	HARNESS-COMP (M3, M4, M5, M6, M9, M10, M11, M12, M15)
D6879747	CAPACITOR 10, 370 (M1, M2, M3, M7, M8, M9, M13, M14, M15)	20425901	HARNESS-CONTROL (M1, M2, M3, M7, M8, M9, M13, M14, M15)
D6789033	CAPACITOR-METAL 55/7.5, 440 (M4, M10)	20426002	HARNESS-CONTROL (M6, M12)
D6789041	CAPACITOR-METAL 60/*7.5, 440 (M5, M6, M11, M12)	20426001	HARNESS-CONTROL (M4, M5, M10, M11)
D6789062	CAPACITOR-ROUND 35/7.5, 370 (M1, M7, M13)	20192102	INTERFACE ASSY (M6, M12)
D6789059	CAPACITOR-ROUND 45/7.5, 370 (M2, M3, M8, M9, M14, M15)	20192101	INTERFACE ASSY (M4, M5, M10, M11)
ZR22K4PFV930	COMPRESSOR, ZR22K4-PFV-230, OLD PN# B9266390 (M1, M7, M13)	0231K00007A	MOTOR-1/2 HP ECM (M4, M10)
ZR28K3PFV930	COMPRESSOR, ZR28K3-PFV-230, OLD PN# B9266369 (M2, M8, M14)	0231K00021A	MOTOR-3/4 HP ECM (M5, M6, M11, M12)
ZR32K3PFV930	COMPRESSOR, ZR32K3-PFV-230, OLD PN# 11012506 (M3, M9, M15)	11112806	MOTOR-COND 1/3HP, 208/230V, 1100RPM, CCW/LEAD END (M5, M6, M11, M12)
ZR40K3PFV930	COMPRESSOR, ZR40K3-PFV-230, OLD PN# 11012502 (M4, M10)	11112805	MOTOR-COND 1/5HP, 208/230V, 825RPM, CCW/LEAD END (M1, M2, M3, M4, M7, M8, M9, M10, M13, M14, M15)
ZR47K3PFV930	COMPRESSOR, ZR47K3-PFV-230, OLD PN# 11012512 (M5, M11)	20013001	MOTOR-EVAP 1/3HP, 208/230V, 950RPM (M1, M2, M7, M8, M13, M14)
ZRS52K4PFV230	COMPRESSOR, ZRS52K4-PFV-230 (M6, M12)	20013002	MOTOR-EVAP 1/3HP, 208/230V, 950RPM (M3, M9, M15)
20336401	CONDENSER ASSY (M1, M7, M13)	10135601	RELAY (M1, M2, M3, M7, M8, M9, M13, M14, M15)
20336402	CONDENSER ASSY (M2, M8, M14)	10135604	RELAY (M6, M12)
20333002	CONDENSER ASSY (M3, M4, M5, M9, M10, M11, M15)	B1227316	REVERSING VALVE (M1, M2, M7, M8, M13, M14)
20481801	CONDENSER ASSY (M6, M12)	B1227318	REVERSING VALVE (M3, M4, M5, M9, M10, M11, M15)
10030914	CONTROL-DEF 30/60	B1227317	REVERSING VALVE (M6, M12)
C6453319	CUTOUT-LOW PRESSURE CUT IN 30, CUT OUT 15 (M3, M4, M5, M6, M9, M10, M11, M12, M15)	20510120	SERVICE END BELL (M5, M6, M11, M12)
C6453319	CUTOUT-LOW PRESSURE CUT IN 30, CUT OUT 15 (M1, M2, M7, M8, M13, M14)	20509210	SERVICE END BELL (M4, M10)
B1226008	DEFROST TIMER	11120302	TRANSFORMER
11046710	DISC-THERMOSTAT (M6, M12)	20212407	VALVE-EXP INDOOR (M3, M4, M9, M10, M15)
11067521	DIST ASSY (M2, M8, M14)	20212405	VALVE-EXP INDOOR (M6, M12)
20329006	DISTRIBUTOR (M1, M7, M13)	20212403	VALVE-EXP INDOOR (M5, M11)
20329005	DISTRIBUTOR (M2, M8, M14)	20212418	VALVE-EXP OUTDOOR (M6, M12)
11186505	DISTRIBUTOR (M6, M12)	20212419	VALVE-EXP OUTDOOR (M3, M4, M9, M10, M15)
11186504	DISTRIBUTOR (M3, M4, M5, M9, M10, M11, M15)	20212417	VALVE-EXP OUTDOOR (M5, M11)
B1370735	ELECT BLWER TIME DELAY (M1, M2, M3, M7, M8, M9, M13, M14, M15)	D6723302	WHEEL-BLOWER
20481901	EVAPORATOR ASSY (M6, M12)	11118705	WIRING HARNESS 16 PIN, END BELL TO INTERFACE BOARD (M4, M5, M6, M10, M11, M12)
20336201	EVAPORATOR ASSY (M2, M8, M14)		
20336301	EVAPORATOR ASSY (M1, M7, M13)		
20332901	EVAPORATOR ASSY (M5, M11)		
20342701	EVAPORATOR ASSY (M3, M4, M9, M10, M15)		
11182906	FAN-CONDENSER CW 22" DIAMETER		
20001001	HARNESS-BLOWER (M1, M2, M3, M7, M8, M9)		
20001002	HARNESS-BLOWER (M13, M14, M15)		
20217003	HARNESS-BLOWER (M4, M5, M6, M10, M11, M12)		
10685012	HARNESS-COIL REVERSING VALVE TO DEFROST BOARD (M1, M2, M7, M8, M13, M14)		

Functional Parts

Part

No: Description:

SPECIAL PARTS

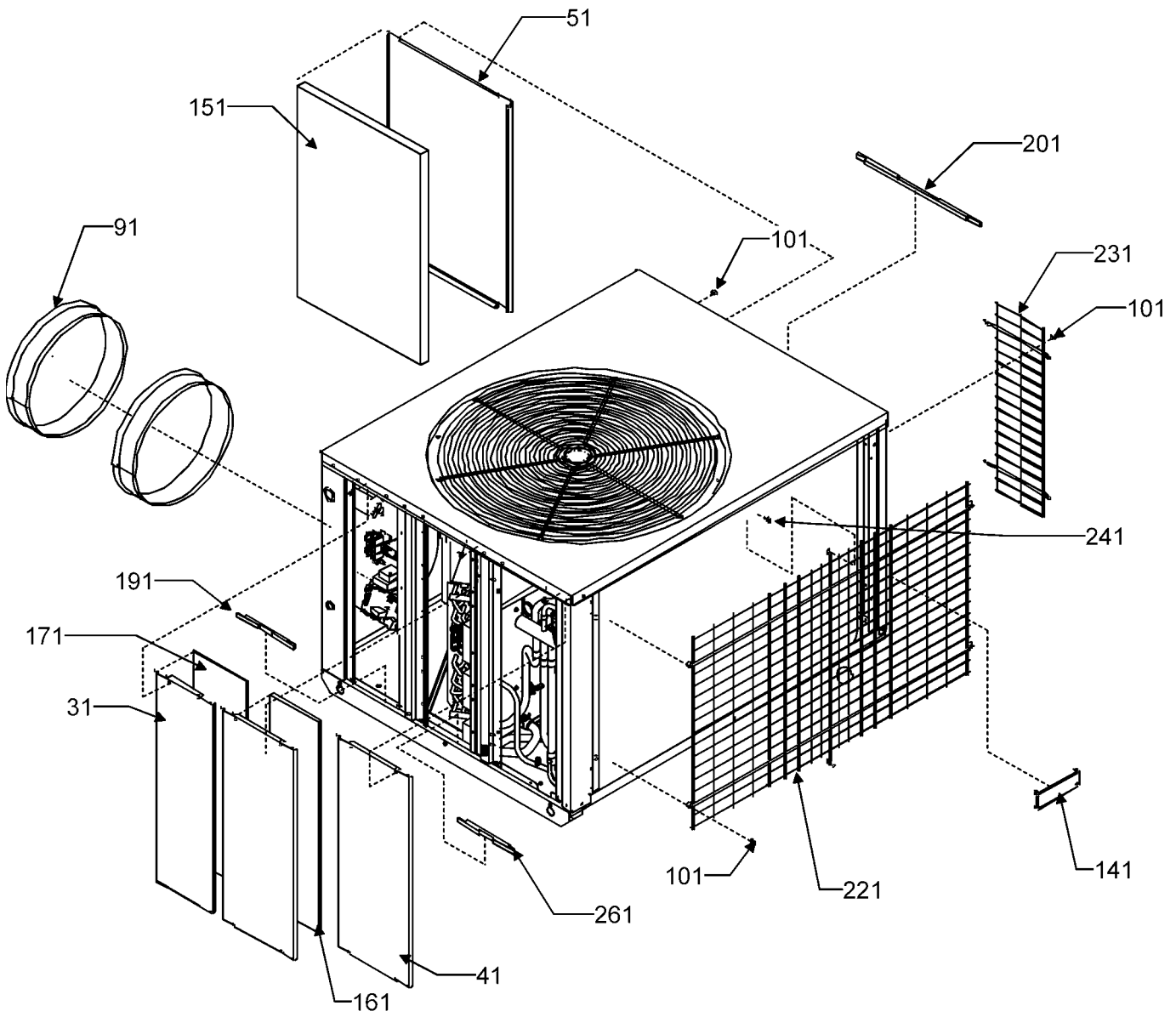
RP6332002	MANUAL, PARTS
10730420	MANUAL-INSTALL
10500218	MANUAL-USERS
20313927	SPEC SHEET (M6, M12)
20313916	SPEC SHEET (M1, M2, M7, M8)
20313918	SPEC SHEET (M3, M4, M9, M10)
20313921	SPEC SHEET (M13, M14, M15)
20313919	SPEC SHEET (M5, M11)
B260S8292	TOUCH UP SPRAY PAINT (DARK GREY) (M7, M8, M9, M10, M11, M12, M13, M14, M15)
B260S8293	TOUCH UP SPRAY PAINT (LIGHT GREY) (M7, M8, M9, M10, M11, M12, M13, M14, M15)

Expanded Model Nomenclature

M1 - PHD24C02E1	P1239712C
M2 - PHD30C02E1	P1239713C
M3 - PHD36C02E1	P1239714C
M4 - PHD42C02E1	P1239715C
M5 - PHD48C02E1	P1239716C
M6 - PHD60C02E1	P1239717C
M7 - PHD24C02F1	P1239718C
M8 - PHD30C02F1	P1239719C
M9 - PHD36C02F1	P1239720C
M10 - PHD42C02F1	P1239721C
M11 - PHD48C02F1	P1239722C
M12 - PHD60C02F1	P1239723C
M13 - PHD24CC2F1	P1240011C
M14 - PHD30CC2F1	P1240012C
M15 - PHD36CC2F1	P1240013C

THIS PAGE INTENTIONALLY LEFT BLANK

Outer Cabinet



Outer Cabinet

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

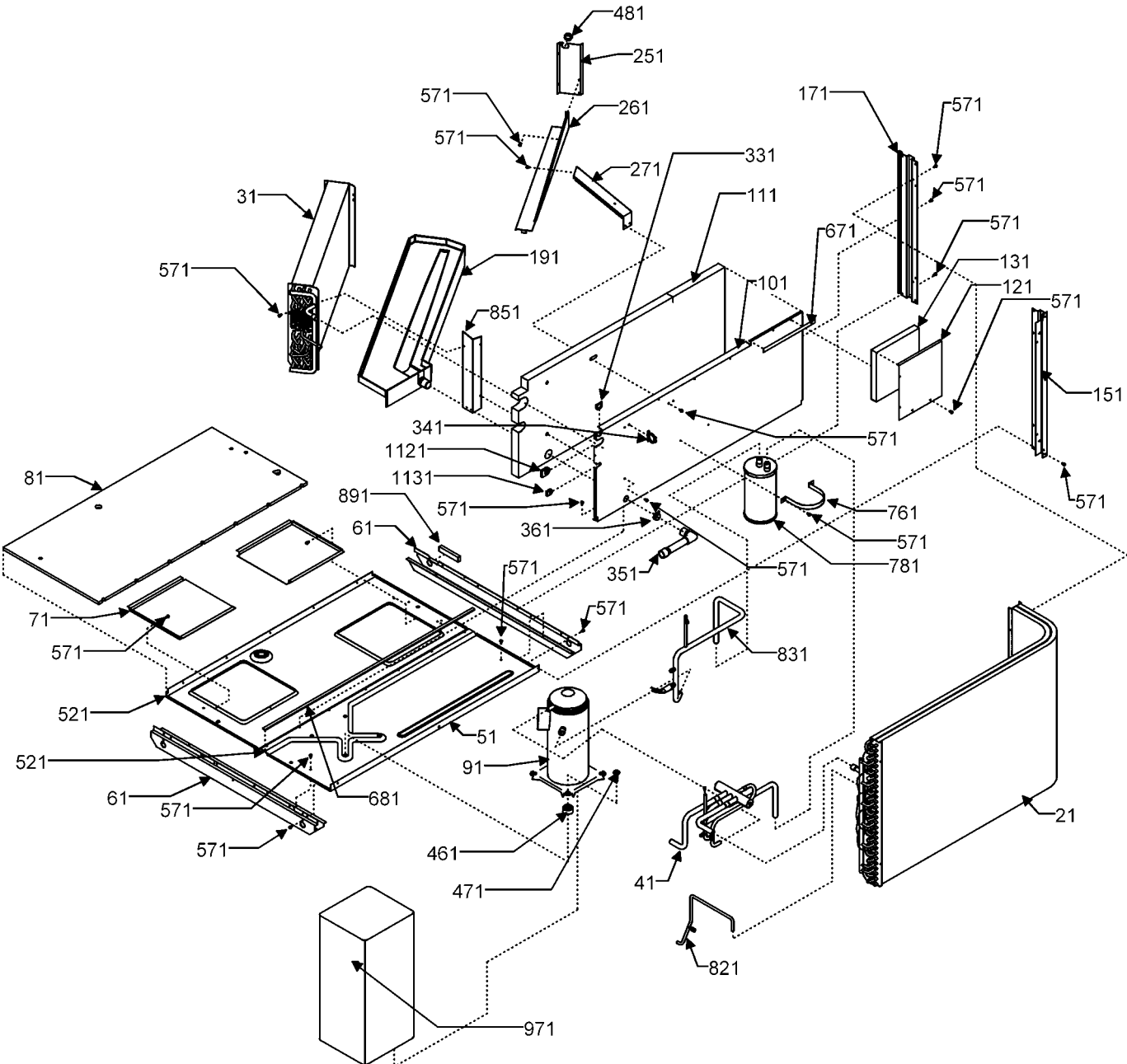
Image 1:

31	11099009	DOOR-CABINET (M1, M2)
31	11099013	DOOR-CABINET (M3, M4, M5, M6)
31	11099017PDG	DOOR-CABINET PNT (M7, M8, M13, M14)
31	11099021PDG	DOOR-CABINET PNT (M9, M10, M11, M12, M15)
41	11099010	DOOR-CABINET (M1, M2)
41	11099014	DOOR-CABINET (M3, M4, M5, M6)
41	11099018PDG	DOOR-CABINET PNT (M7, M8, M13, M14)
41	11099022PDG	DOOR-CABINET PNT (M9, M10, M11, M12, M15)
51	11099011	DOOR-CABINET (M1, M2)
51	11099015	DOOR-CABINET (M3, M4, M5, M6)
51	11099019PDG	DOOR-CABINET PNT (M7, M8, M13, M14)
51	11099023PDG	DOOR-CABINET PNT (M9, M10, M11, M12, M15)
91	20014201	TRANSITION-DUCT (M1, M2, M3, M4, M7, M8, M9, M10, M13, M14, M15)
101	M0221817	SCREW-SM (QTY AR)
101	M0211017	SCREW-SM #8-1/2LG (QTY 3)
141	20515501	NAMEPLATE ASSY-AMANA
151	11130116	INSULATION (M1, M2, M7, M8, M13, M14)
151	11130118	INSULATION (M3, M4, M5, M6, M9, M10, M11, M12, M15)
161	11131111	INSULATION (M3, M4, M5, M6, M9, M10, M11, M12, M15)
161	11131110	INSUL-DOOR (M1, M2, M7, M8, M13, M14)
171	20014701	INSULATION (M1, M2, M7, M8, M13, M14)
171	20014702	INSULATION (M3, M4, M5, M6, M9, M10, M11, M12, M15)
191	20412002	GASKET-FOAM
201	20412001	GASKET-FOAM
221	20199703	GRILLE-FLAT (M1, M2)
221	20199704	GRILLE-FLAT (M3, M4, M5, M6)
221	20199711	GRILLE-FLAT LT GRAY (M7, M8, M13, M14)
221	20199712	GRILLE-FLAT LT GRAY (M9, M10, M11, M12, M15)
231	11184705	GRILLE-FLAT (M1, M2)
231	11184706	GRILLE-FLAT (M3, M4, M5, M6)
231	11184709	GRILLE-FLAT LT GRAY (M7, M8, M13, M14)
231	11184710	GRILLE-FLAT LT GRAY (M9, M10, M11, M12, M15)
241	M0229130	SCREW-SD
261	20412003	GASKET-FOAM
NS	20212901	FLANGE (M1, M2, M3, M4, M7, M8, M9, M10, M13, M14, M15)

Expanded Model Nomenclature

M1 - PHD24C02E1	P1239712C
M2 - PHD30C02E1	P1239713C
M3 - PHD36C02E1	P1239714C
M4 - PHD42C02E1	P1239715C
M5 - PHD48C02E1	P1239716C
M6 - PHD60C02E1	P1239717C
M7 - PHD24C02F1	P1239718C
M8 - PHD30C02F1	P1239719C
M9 - PHD36C02F1	P1239720C
M10 - PHD42C02F1	P1239721C
M11 - PHD48C02F1	P1239722C
M12 - PHD60C02F1	P1239723C
M13 - PHD24CC2F1	P1240011C
M14 - PHD30CC2F1	P1240012C
M15 - PHD36CC2F1	P1240013C

Chassis



Chassis

Ref. Part No:	Ref. Part No:	Description:	Description:
<i>Image 1:</i>			
21	20333002	CONDENSER ASSY (M3, M4, M5, M9, M10, M11, M15)	361 M0117605 CLAMP-TUBE (QTY 2)
21	20336401	CONDENSER ASSY (M1, M7, M13)	461 10107301 GROMMET-COMP FOOT (QTY 4)
21	20336402	CONDENSER ASSY (M2, M8, M14)	471 M0221641 SCREW-SHOULDER TF (QTY 4)
21	20481801	CONDENSER ASSY (M6, M12)	481 A4554820 BUSHING-SNAP
31	20332901	EVAPORATOR ASSY (M5, M11)	521 M0275563 SEALER-RTV
31	20336201	EVAPORATOR ASSY (M2, M8, M14)	571 M0221817 SCREW-SM (QTY AR)
31	20336301	EVAPORATOR ASSY (M1, M7, M13)	671 10839803 GASKET-.12X.50 (QTY 6)
31	20342701	EVAPORATOR ASSY (M3, M4, M9, M10, M15)	681 10839801 GASKET-.25X.50 (QTY AR)
31	20481901	EVAPORATOR ASSY (M6, M12)	761 20155501 STRAP-ACCUM (M1, M2, M7, M8, M13, M14)
41	20332611	REV VALVE WELD (M5, M11)	781 11190803 ACCUMULATOR (M1, M2, M7, M8, M13, M14)
41	20332612	REV VALVE WELD (M4, M10)	821 20337203 LIQUID TUBE WELD (M1, M2, M7, M8, M13, M14)
41	20332613	REV VALVE WELD (M3, M9, M15)	821 20503002 TXV/LIQ WELD (M5, M11)
41	20332614	REV VALVE WELD (M6, M12)	821 20503004 TXV/LIQ WELD (M3, M4, M9, M10, M15)
41	20334301	REV VALVE WELD (M2, M8, M14)	821 20503005 TXV/LIQ WELD (M6, M12)
41	20334302	REV VALVE WELD (M1, M7, M13)	831 20334405 SUCTION TUBE WELD (M2, M8, M14)
51	20001202	BASEPAN	831 20334406 SUCTION TUBE WELD (M1, M7, M13)
61	20000503	RAIL-BASEPAN (QTY 2)	851 20247105 FILLER-EVAP (M1, M2, M7, M8, M13, M14)
71	20001101	COVER-DUCT (QTY 2)	851 20247106 FILLER-EVAP (M3, M4, M5, M6, M9, M10, M11, M12, M15)
81	20012902	INSUL-BASEPAN	891 10839807 GASKET-.37X.75 (M1, M2, M7, M8, M13, M14, M15)
91	ZR22K4PFV9	COMPRESSOR, ZR22K4-PFV-230, OLD PN# B9266390 (M1, M7, M13)	971 20254101 BLANKET-SOUND (M1, M2, M3, M4, M7, M8, M9, M10, M13, M14, M15)
91	ZR28K3PFV9	COMPRESSOR, ZR28K3-PFV-230, OLD PN# B9266369 (M2, M8, M14)	971 20254103 BLANKET-SOUND (M5, M6, M11, M12)
91	ZR32K3PFV9	COMPRESSOR, ZR32K3-PFV-230, OLD PN# 11012506 (M3, M9, M15)	1121 20333401 GROMMET-HORSESHOE
91	ZR40K3PFV9	COMPRESSOR, ZR40K3-PFV-230, OLD PN# 11012502 (M4, M10)	1131 20333501 GROMMET-HORSESHOE
91	ZR47K3PFV9	COMPRESSOR, ZR47K3-PFV-230, OLD PN# 11012512 (M5, M11)	NS 20468101 CABLE-COMPR SOL (M6, M12)
91	ZRS52K4PFV	COMPRESSOR, ZRS52K4-PFV-230 (M6, M12)	NS 10030914 CONTROL-DEF 30/60
101	20013507	PART-COND (M1, M2, M7, M8, M13, M14)	NS 10839810 GASKET-.18X.38 (QTY 4)
101	20013508	PART-COND (M3, M4, M5, M6, M9, M10, M11, M12, M15)	NS 20212403 VALVE-EXP INDOOR (M5, M11)
111	20013603	INSUL-COND PNL (M1, M2, M7, M8, M13, M14)	NS 20212405 VALVE-EXP INDOOR (M6, M12)
111	20013604	INSUL-COND PNL (M3, M4, M5, M6, M9, M10, M11, M12, M15)	NS 20212407 VALVE-EXP INDOOR (M3, M4, M9, M10, M15)
121	20000901	PLATE-COND	NS 20212417 VALVE-EXP OUTDOOR (M5, M11)
131	11130114	INSUL-PLATE	NS 20212418 VALVE-EXP OUTDOOR (M6, M12)
151	20001804	POST-CORNER (M1, M2)	NS 20212419 VALVE-EXP OUTDOOR (M3, M4, M9, M10, M15)
151	20001805	POST-CORNER (M3, M4, M5, M6)	
151	20001806PDG	POST-CORNER PNT (M7, M8, M13, M14)	
151	20001807PDG	POST-CORNER PNT (M9, M10, M11, M12, M15)	
171	11098719	POST-SIDE (M1, M2)	
171	11098721	POST-SIDE (M3, M4, M5, M6)	
171	11098723PDG	POST-SIDE PNT (M7, M8, M13, M14)	
171	11098725PDG	POST-SIDE PNT (M9, M10, M11, M12, M15)	
191	20000601	PAN-DRIP	
251	11197101	PART-EVAP	
261	20014401	COIL-BAFFLE	
271	20013901	SUPPORT-MOTOR	
331	A4568804	GROMMET-D	
341	M0118702	CLIP-GUIDE (QTY AR)	
351	20295401	DRAIN ASSY	

Expanded Model Nomenclature

M1 - PHD24C02E1	P1239712C
M2 - PHD30C02E1	P1239713C
M3 - PHD36C02E1	P1239714C
M4 - PHD42C02E1	P1239715C
M5 - PHD48C02E1	P1239716C
M6 - PHD60C02E1	P1239717C
M7 - PHD24C02F1	P1239718C
M8 - PHD30C02F1	P1239719C
M9 - PHD36C02F1	P1239720C
M10 - PHD42C02F1	P1239721C
M11 - PHD48C02F1	P1239722C
M12 - PHD60C02F1	P1239723C
M13 - PHD24CC2F1	P1240011C
M14 - PHD30CC2F1	P1240012C
M15 - PHD36CC2F1	P1240013C

Reversing Valve

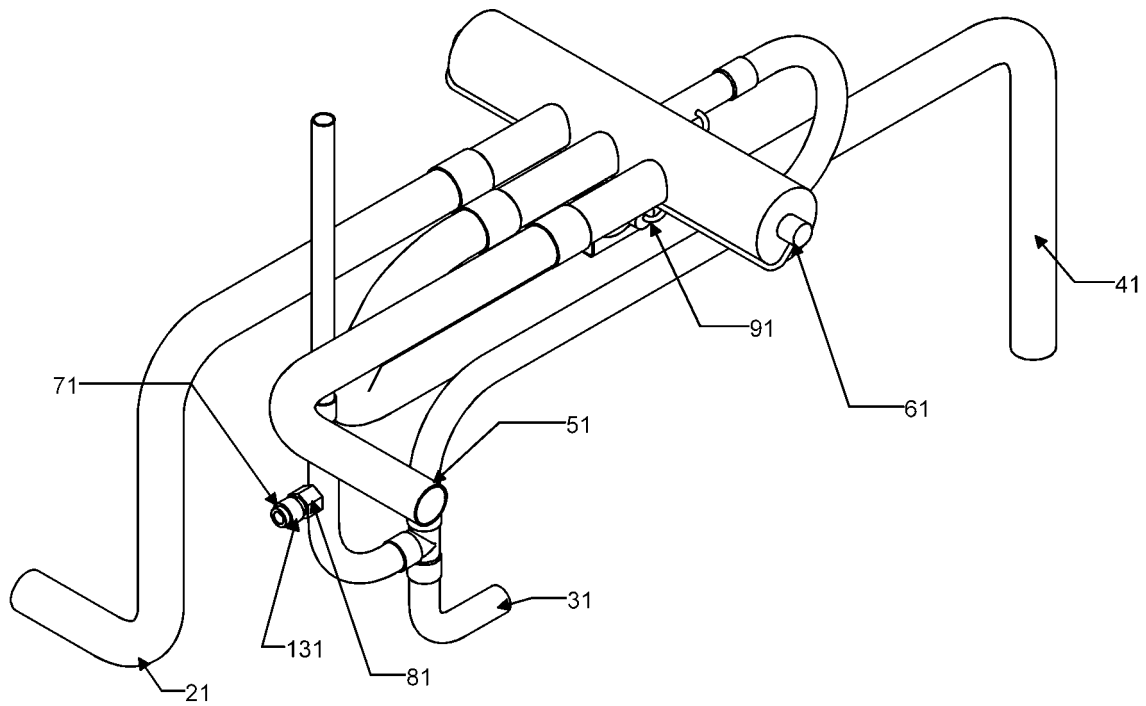
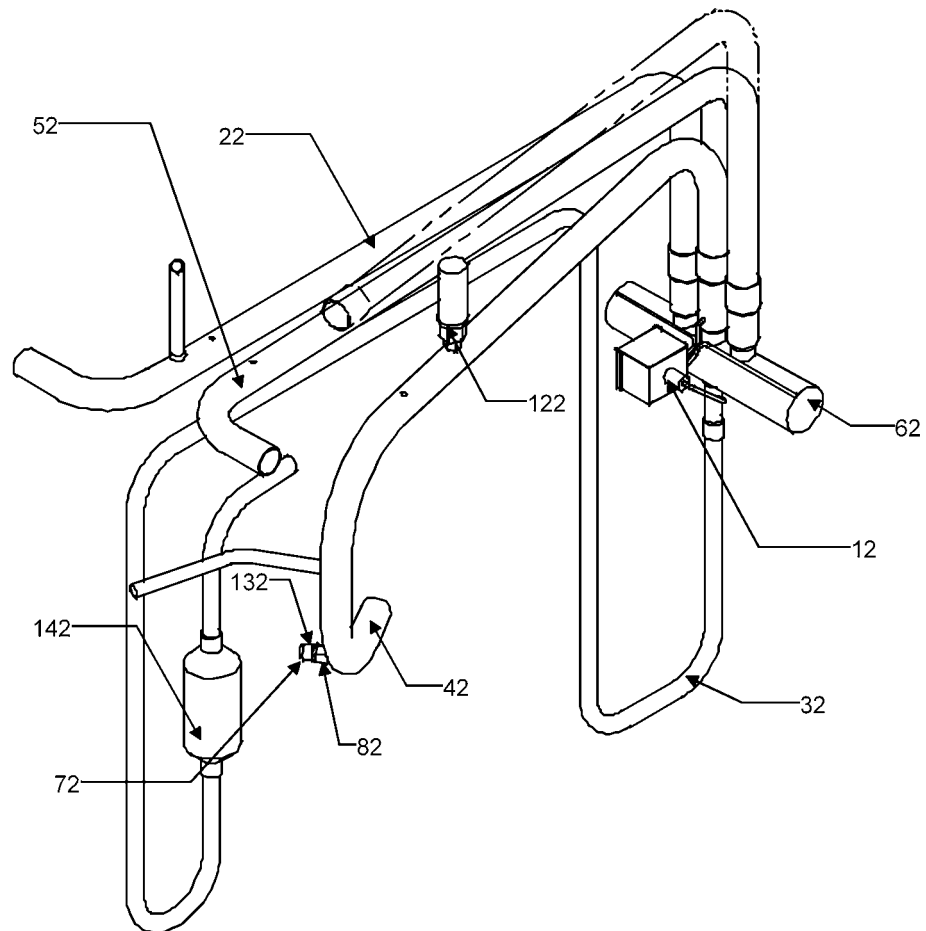


Image 1

Image 2



Reversing Valve

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

Image 1:

21	20333901	TUBE-EVAP/REV (M1, M2, M7, M8, M13, M14)
31	20334201	DISCH TUBE WELD (M2, M8, M14)
31	20334202	DISCH TUBE WELD (M1, M7, M13)
41	20333805	TUBE-SUCTION (M2, M8, M14)
41	20333806	TUBE-SUCTION (M1, M7, M13)
51	10004647	TUBE-COND/REV (M1, M2, M7, M8, M13, M14)
61	B1227316	REVERSING VALVE (M1, M2, M7, M8, M13, M14)
71	A4692602	NUT-CAP (M1, M2, M7, M8, M13, M14)
81	A4692801	VALVE-CORE (M1, M2, M7, M8, M13, M14)
91	B1225022S	SOLENOID REVERSING VALVE (M1, M2, M7, M8, M13, M14)
131	A4692702	VALVE-DILL (M1, M2, M7, M8, M13, M14)
NS	C6453319	CUTOUT-LOW PRESSURE CUT IN 30, CUT OUT 15 (M1, M2, M7, M8, M13, M14)

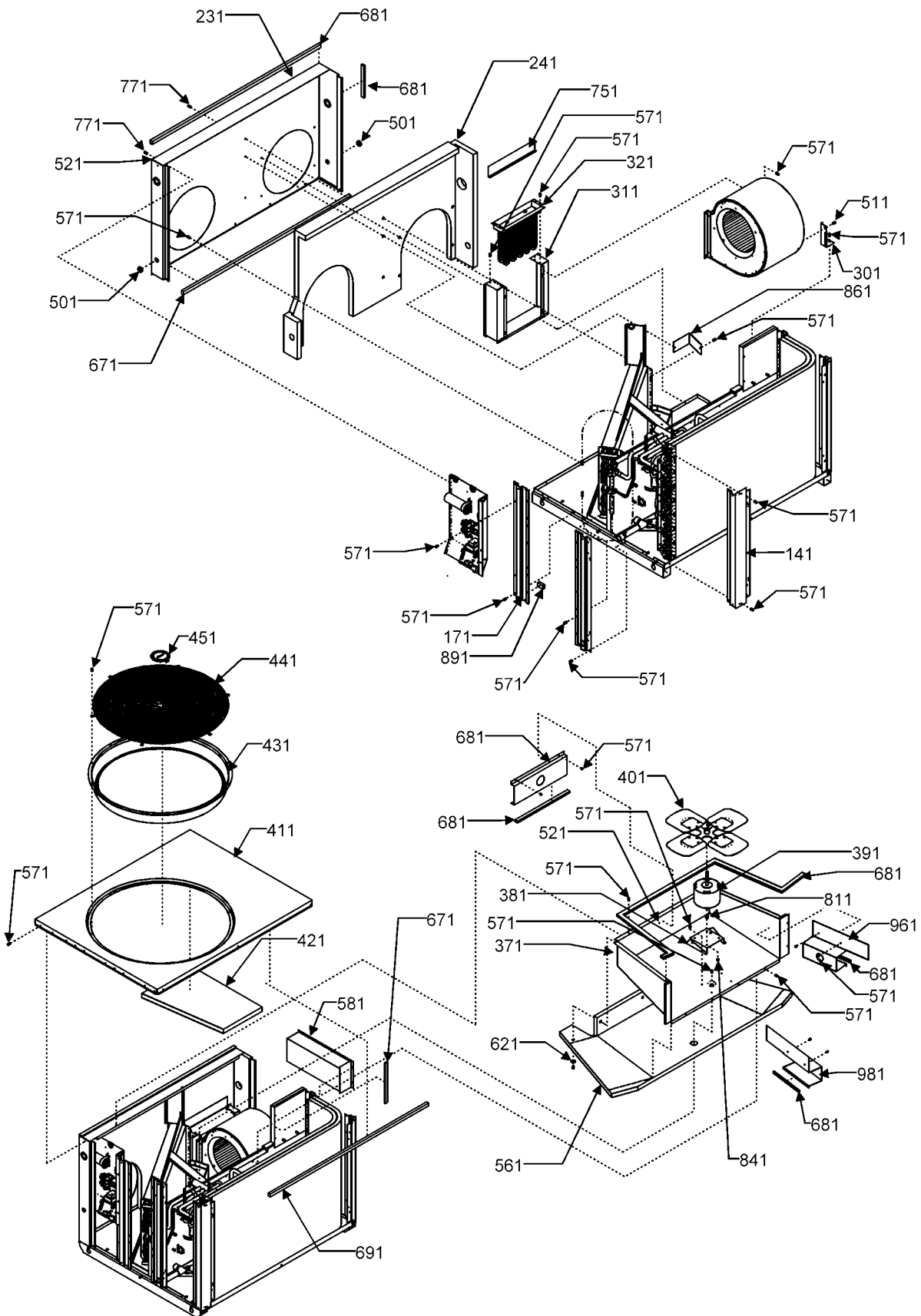
Image 2:

12	B1225022S	SOLENOID REVERSING VALVE (M3, M4, M5, M6, M9, M10, M11, M12, M15)
22	20332002	TUBE-EVAP/REV (M3, M4, M5, M6, M9, M10, M11, M12, M15)
32	20493801	TUBE WELD-DISCH (M6, M12) FOR UNITS BUILT ON OR AFTER 11/15/2004, ORDER THIS PART
32	20493802	TUBE WELD-DISCH (M5, M11)
32	20493803	TUBE WELD-DISCH (M4, M10)
32	20493804	TUBE WELD-DISCH (M3, M9, M15)
42	20333110	TUBE WELD-SUCT (M5, M11)
42	20333111	TUBE WELD-SUCT (M4, M10)
42	20333112	TUBE WELD-SUCT (M3, M9, M15)
42	20333113	TUBE WELD-SUCT (M6, M12)
52	20331901	TUBE-COND/REV (M3, M4, M5, M9, M10, M11, M15)
52	20482201	TUBE-COND/REV (M6, M12)
62	B1227317	REVERSING VALVE (M6, M12)
62	B1227318	REVERSING VALVE (M3, M4, M5, M9, M10, M11, M15)
72	A4692602	NUT-CAP (M3, M4, M5, M6, M9, M10, M11, M12, M15)
82	A4692801	VALVE-CORE (M3, M4, M5, M6, M9, M10, M11, M12, M15)
122	C6453319	CUTOUT-LOW PRESSURE CUT IN 30, CUT OUT 15 (M3, M4, M5, M6, M9, M10, M11, M12, M15)
132	A4692702	VALVE-DILL (M3, M4, M5, M6, M9, M10, M11, M12, M15)
142	11020801	MUFFLER (M3, M4, M5, M6, M9, M10, M11, M12, M15)

Expanded Model Nomenclature

M1 - PHD24C02E1	P1239712C
M2 - PHD30C02E1	P1239713C
M3 - PHD36C02E1	P1239714C
M4 - PHD42C02E1	P1239715C
M5 - PHD48C02E1	P1239716C
M6 - PHD60C02E1	P1239717C
M7 - PHD24C02F1	P1239718C
M8 - PHD30C02F1	P1239719C
M9 - PHD36C02F1	P1239720C
M10 - PHD42C02F1	P1239721C
M11 - PHD48C02F1	P1239722C
M12 - PHD60C02F1	P1239723C
M13 - PHD24CC2F1	P1240011C
M14 - PHD30CC2F1	P1240012C
M15 - PHD36CC2F1	P1240013C

Internal Components



Internal Components

Ref. Part No:	Ref. Part No:	Description:	Description:
<i>Image 1:</i>			
141	20001704	POST CORNER (M3, M4, M5, M6)	751 20237501 BAFFLE-HEATER BX (M5, M6, M11, M12)
141	20001703	POST-CORNER (M1, M2)	751 20037201 HEATER BOX-BAF (M1, M2, M3, M4, M7, M8, M9, M10, M13, M14, M15)
141	20001705PDG	POST-CORNER PKG PNT (M7, M8, M13, M14)	771 M0220819 SCREW-SM (QTY 9)
141	20001706PDG	POST-CORNER PKG PNT (M9, M10, M11, M12, M15)	811 20042802 GROMMET-ISLR (QTY 4)
171	11098719	POST-SIDE (M1, M2)	841 M0280801 NUT-HEX (QTY 4)
171	11098721	POST-SIDE (M3, M4, M5, M6)	861 20247001 BRACKET-EVAP
171	11098723PDG	POST-SIDE PKG PNT (M7, M8, M13, M14)	891 10839807 GASKET-.37X.75 (QTY AR)
171	11098725PDG	POST-SIDE PKG PNT (M9, M10, M11, M12, M15)	961 20248401 BAFFLE-SOUND (M1, M2, M7, M8, M13, M14)
231	20001304	PANEL-BACK (M1, M2)	981 20248402 BAFFLE-SOUND (M3, M4, M5, M6, M9, M10, M11, M12, M15)
231	20001305	PANEL-BACK (M5, M6)	981 20248501 BAFFLE-SOUND (M1, M2, M7, M8, M13, M14)
231	20001306	PANEL-BACK (M3, M4)	981 20248502 BAFFLE-SOUND (M3, M4, M5, M6, M9, M10, M11, M12, M15)
231	20001307PDG	PANEL-BACK PKG PNT (M7, M8, M13, M14)	NS 20424703 CONTROL BOX ASSY (M2, M3, M8, M9)
231	20001308PDG	PANEL-BACK PKG PNT (M9, M10, M15)	
231	20001309PDG	PANEL-BACK PKG PNT (M11, M12)	
241	20013801	INSUL-BACK (M1, M2, M7, M8, M13, M14)	
241	20013802	INSUL-BACK (M3, M4, M9, M10, M15)	
241	20013803	INSUL-BACK (M5, M6, M11, M12)	
301	20013202	BRACKET-BLWR	
311	20020701	HEATER BOX (M1, M2, M3, M4, M7, M8, M9, M10, M13, M14, M15)	
311	20237801	HEATER BOX (M5, M6, M11, M12)	
321	20243701	10KW/HEAT-ELEMENT (M13, M14, M15)	
321	20237601	TOP-HEATER BOX (M5, M6, M11, M12)	
321	20020601	TOP-HTR BOX (M1, M2, M3, M4, M7, M8, M9, M10)	
371	11098304	PART-FAN	
381	11099501	MOUNT-COND MTR	
391	11112806	MOTOR-COND 1/3HP, 208/230V, 1100RPM, CCW/LEAD END (M5, M6, M11, M12)	
391	11112805	MOTOR-COND 1/5HP, 208/230V, 825RPM, CCW/LEAD END (M1, M2, M3, M4, M7, M8, M9, M10, M13, M14, M15)	
401	11182906	FAN-CONDENSER CW 22" DIAMETER	
411	20000704	COVER-TOP (M1, M2, M3, M4, M5, M6)	
411	20000705PDG	COVER-TOP PKG PNT (M7, M8, M9, M10, M11, M12, M13, M14, M15)	
421	11182501	INSUL-TOP	
431	20171401	ORIFICE-COND	
441	11112003	GRILLE-FAN (M1, M2, M3, M4, M5, M6)	
441	11112004	GRILLE-FAN (M7, M8, M9, M10, M11, M12, M13, M14, M15)	
451	20353301	NAMEPLATE-DISC AMANA	
501	A4603801	GROMMET (QTY 2)	
511	M0250558	SCREW-TC	
521	M0275563	SEALER-RTV	
561	11197402	INSUL-FAN PART	
571	M0221817	SCREW-SM (QTY AR)	
581	20244701	10KW CONT BOX (M13)	
581	20244702	10KW CONT BOX (M14, M15)	
621	11197701	WASHER-RETAINER (QTY 2)	
671	10839803	GASKET-.12X.50 (QTY 6)	
681	10839801	GASKET-.25X.50 (QTY AR)	
691	10839712	GASKET .62X.75 (QTY 3)	

Expanded Model Nomenclature

M1 - PHD24C02E1	P1239712C
M2 - PHD30C02E1	P1239713C
M3 - PHD36C02E1	P1239714C
M4 - PHD42C02E1	P1239715C
M5 - PHD48C02E1	P1239716C
M6 - PHD60C02E1	P1239717C
M7 - PHD24C02F1	P1239718C
M8 - PHD30C02F1	P1239719C
M9 - PHD36C02F1	P1239720C
M10 - PHD42C02F1	P1239721C
M11 - PHD48C02F1	P1239722C
M12 - PHD60C02F1	P1239723C
M13 - PHD24CC2F1	P1240011C
M14 - PHD30CC2F1	P1240012C
M15 - PHD36CC2F1	P1240013C

Blower/Interface Assembly

Image 1

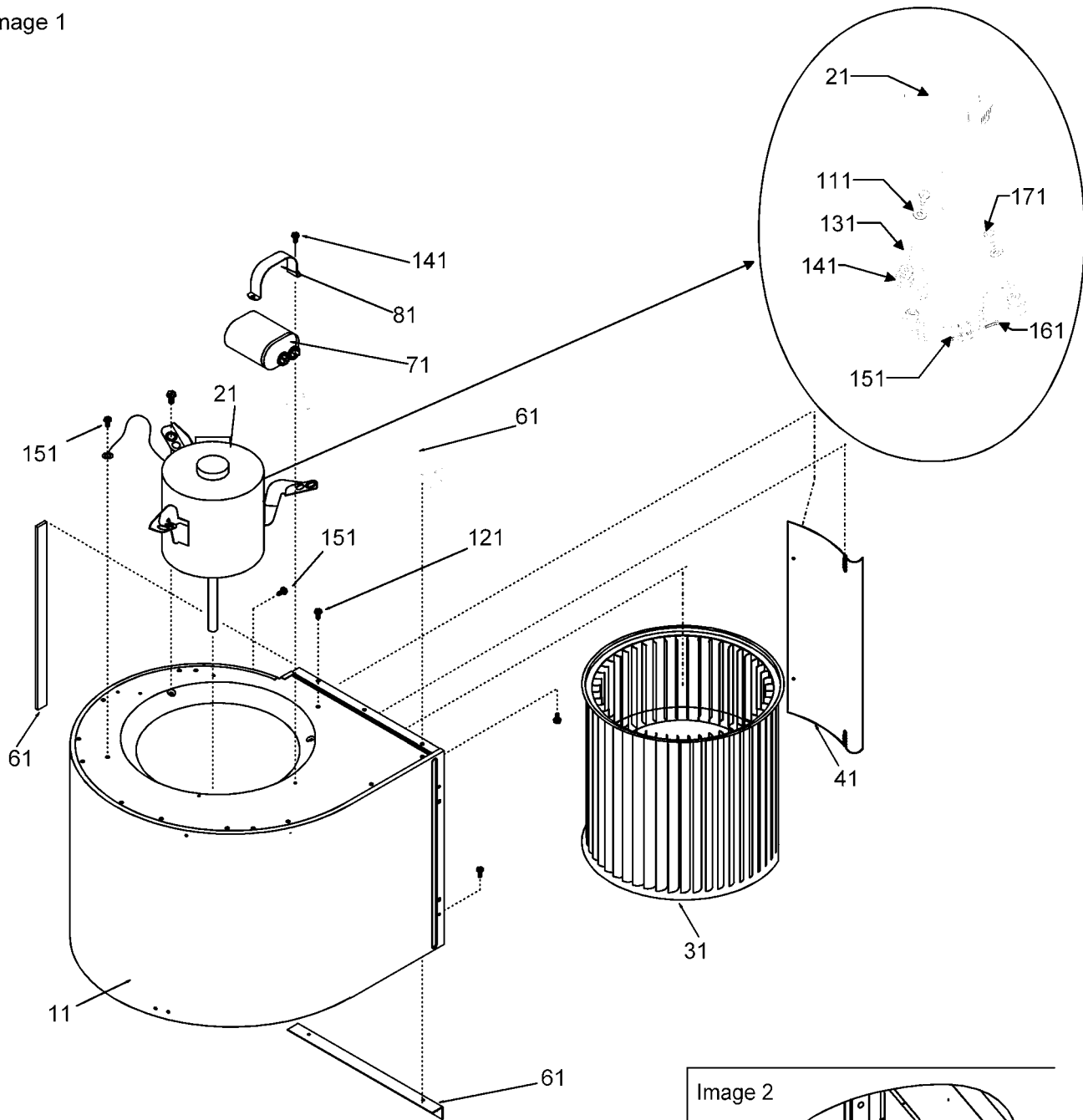
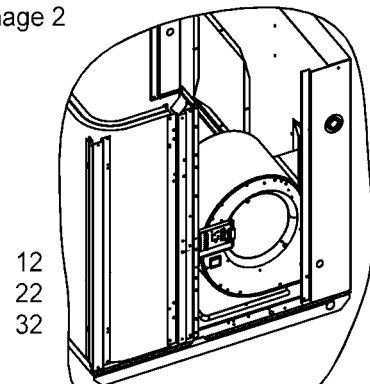


Image 2



Blower/Interface Assembly

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
----------------------	--------------	----------------------	--------------

Image 1:

11	20162503	BLOWER HSG WELD
21	0231K00007A	MOTOR-1/2 HP ECM (M4, M10)
21	0231K00021A	MOTOR-3/4 HP ECM (M5, M6, M11, M12)
21	20013001	MOTOR-EVAP 1/3HP, 208/230V, 950RPM (M1, M2, M7, M8, M13, M14)
21	20013002	MOTOR-EVAP 1/3HP, 208/230V, 950RPM (M3, M9, M15)
31	D6723302	WHEEL-BLOWER
41	C6121810	CUTOFF
61	20021101	RAIL-BLOWER (QTY 2)
71	D6879747	CAPACITOR 10, 370 (M1, M2, M3, M7, M8, M9, M13, M14, M15)
81	A4055402	STRAP CAPACITOR (M1, M2, M3, M7, M8, M9, M13, M14, M15)
111	M0274008	WASHER-FLAT (M4, M5, M6, M10, M11, M12)
121	M0216519	SCREW-SM (QTY 2)
131	C9443702	BRKT-MOTOR MT (M4, M5, M6, M10, M11, M12)
141	A4002701	GROMMET (M4, M5, M6, M10, M11, M12)
151	M0282015	NUT-KEPS (M4, M5, M6, M10, M11, M12)
161	M0267144	SCREW-MACH (M4, M5, M6, M10, M11, M12)
171	M0221461	SCREW-TC (M4, M5, M6, M10, M11, M12)
NS	20509210	SERVICE END BELL (M4, M10)
NS	20510120	SERVICE END BELL (M5, M6, M11, M12)

Image 2:

12	20158901	BOARD-INTERFACE (M4, M5, M6, M10, M11, M12)
22	20191902	BRACKET-INTFC (M4, M5, M6, M10, M11, M12)
32	M0216519	SCREW-SM (M4, M5, M6, M10, M11, M12)

Expanded Model Nomenclature

M1 - PHD24C02E1	P1239712C
M2 - PHD30C02E1	P1239713C
M3 - PHD36C02E1	P1239714C
M4 - PHD42C02E1	P1239715C
M5 - PHD48C02E1	P1239716C
M6 - PHD60C02E1	P1239717C
M7 - PHD24C02F1	P1239718C
M8 - PHD30C02F1	P1239719C
M9 - PHD36C02F1	P1239720C
M10 - PHD42C02F1	P1239721C
M11 - PHD48C02F1	P1239722C
M12 - PHD60C02F1	P1239723C
M13 - PHD24CC2F1	P1240011C
M14 - PHD30CC2F1	P1240012C
M15 - PHD36CC2F1	P1240013C

Control Box and Gaskets

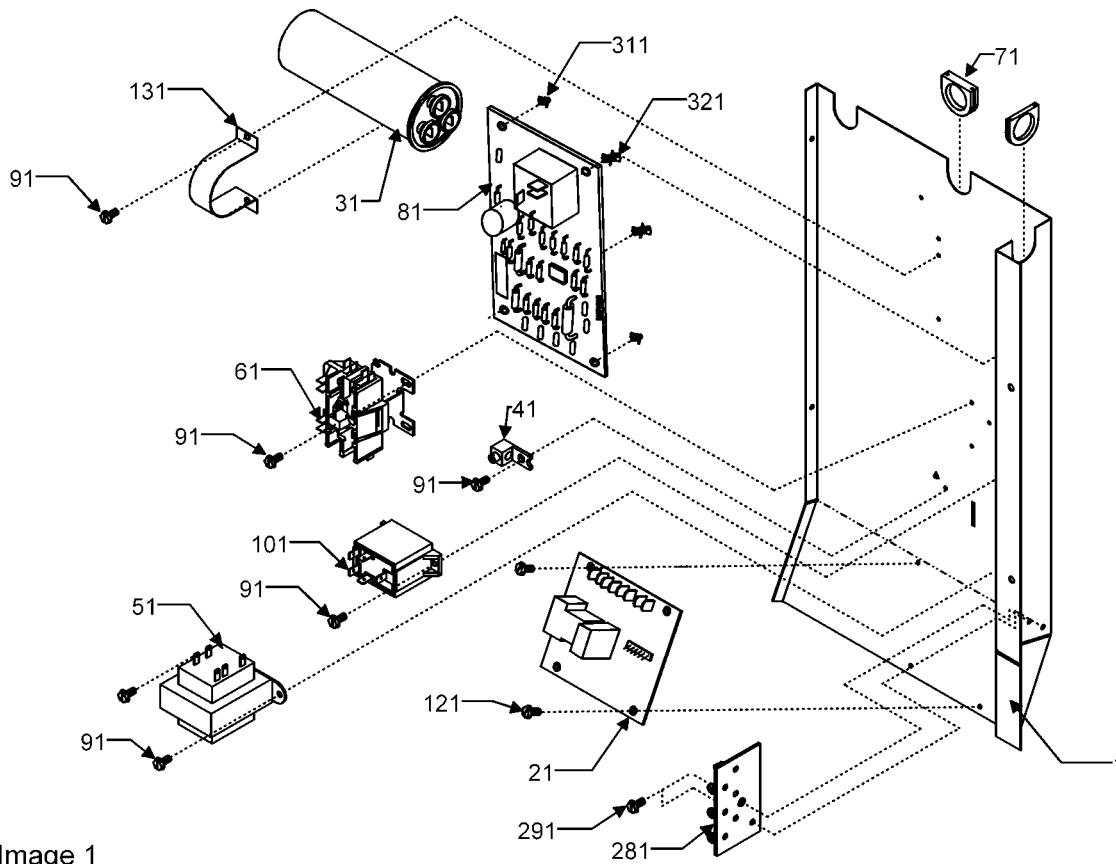
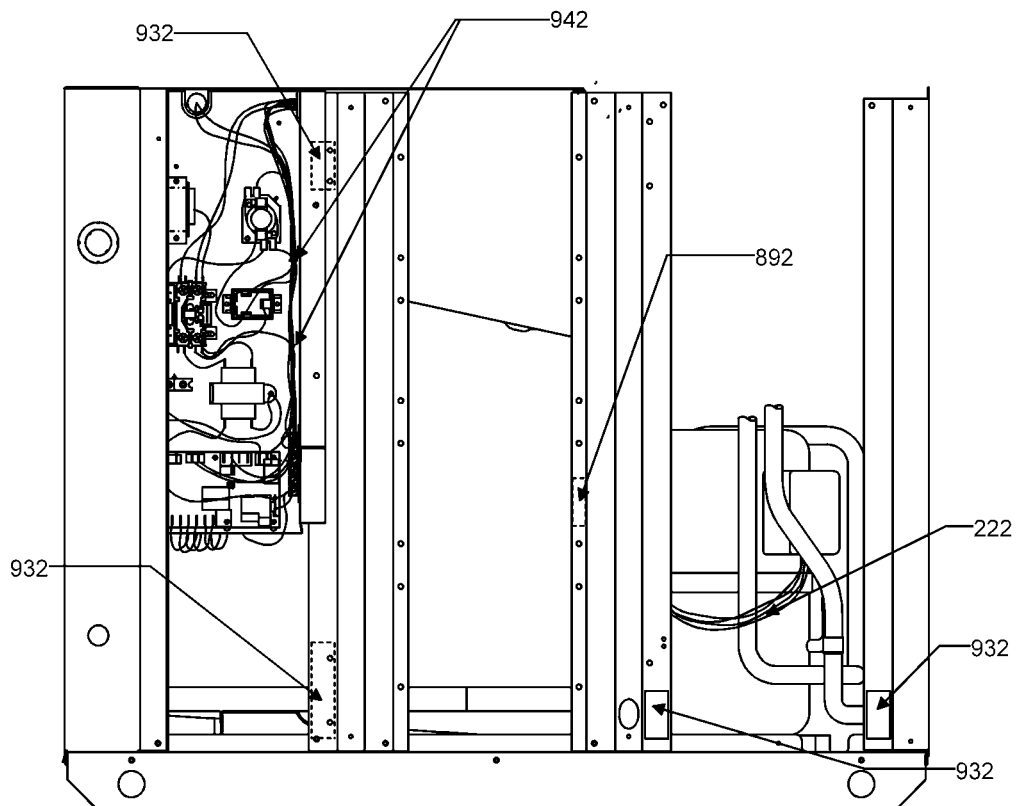


Image 1

Image 2



Control Box and Gaskets

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
<i>Image 1:</i>		Expanded Model Nomenclature	
11	20014105	CONTROL BOX (M4, M5, M6, M10, M11, M12)	
11	20014106	CONTROL BOX (M1, M2, M3, M7, M8, M9, M13, M14, M15)	
21	B1226008	DEFROST TIMER	
31	D6789033	CAPACITOR-METAL 55/7.5, 440 (M4, M10)	
31	D6789041	CAPACITOR-METAL 60/*7.5, 440 (M5, M6, M11, M12)	
31	D6789062	CAPACITOR-ROUND 35/7.5, 370 (M1, M7, M13)	
31	D6789059	CAPACITOR-ROUND 45/7.5, 370 (M2, M3, M8, M9, M14, M15)	
41	A9015201	LUG-GROUND (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12)	
51	11120302	TRANSFORMER	
61	22308301	CONTACTOR-30A (M1, M2, M3, M4, M7, M8, M9, M10, M13, M14, M15)	
61	22308302	CONTACTOR-40A (M5, M6, M11, M12)	
71	A4554820	BUSHING-SNAP (QTY 2)	
81	B1370735	ELECT BLWER TIME DELAY (M1, M2, M3, M7, M8, M9, M13, M14, M15)	
81	10135604	RELAY (M6, M12)	
91	M0211016	SCREW-SM #8-3/8LG (QTY AR)	
91	M0211016	SCREW-SM #8-3/8LG (QTY AR)	
101	10135601	RELAY (M1, M2, M3, M7, M8, M9, M13, M14, M15)	
131	C6300502	STRAP-CAPACITOR (M1, M2, M3, M7, M8, M9, M13, M14, M15)	
131	C6300503	STRAP-CAPACITOR (M4, M5, M6, M10, M11, M12)	
281	20244002	BOARD-TERMINAL (M1, M2, M3, M4, M5, M7, M8, M9, M10, M11, M13, M14, M15)	
281	20244004	BOARD-TERMINAL (M6, M12)	
291	M0211017	SCREW-SM #8-1/2LG (QTY 2)	
311	B1393802	SUPPORT, 2-WING BOA (M1, M2, M3, M7, M8, M9, M13, M14, M15)	
321	B1393803	SUPPORT, SINGLE-WIN (M1, M2, M3, M7, M8, M9, M13, M14, M15)	
<i>Image 2:</i>			
222	20001401	HARNESS-COMP (M1, M2, M7, M8, M13, M14)	
222	20203901	HARNESS-COMP (M3, M4, M5, M6, M9, M10, M11, M12, M15)	
892	10839807	GASKET-.37X.75 (QTY AR)	
932	10839811	GASKET-.12X1.0	
942	M0321204	TIE-ELEC SM (QTY AR)	
NS	M0104102	CLIP-CORD (QTY AR)	