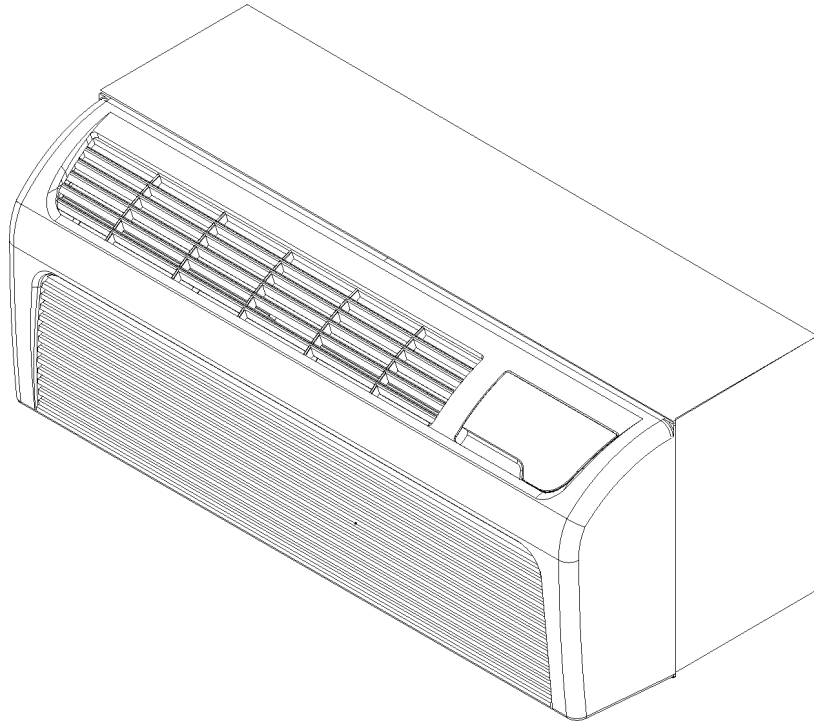

PTH*DA PTAC Packaged Heat Pumps

PTH073D15ARDA
PTH073D25ARDA
PTH073D25AZDA
PTH073D25BRDA
PTH073D25CRDA
PTH073D35ARDA
PTH073D35AZDA
PTH073D35CRDA



This manual is to be used by qualified technicians only.

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Important Information

Index

Functional Parts List	3
Illustration and Parts	4 - 9

Views shown are for parts illustrations only, not servicing procedures.

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 Manufacturing 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 Manufacturing Company, L.P. also recommends contacting an authorized technician and using authorized factory parts.

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

For assistance within the U.S.A. contact:
Consumer Affairs Department
Goodman Manufacturing 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 Manufacturing Company, L.P.
7401 Security Way
Houston, Texas 77040
713-861-2500-Telephone
713-863-2382-Facsimile

Functional Parts

Part

No: Description:

CAP050200370RSS	CAPACITOR 5/20/370V
0210P00075	CAPILLARY WELDMENT
39R162AD-9DS	COMPRESSOR, RECHI
PCBCP126S	CONTROL BOARD, M61 WIRELESS
1261401	DIGITENNA (M3, M7)
0131P00000S	FAN MOTOR 40 W, 2 SP, 8 PL
22312901	HEATER 3 1.5 KW ASSY (M1)
22312902	HEATER 3 2.5 KW ASSY (M2, M3, M4, M5)
22312903	HEATER 3 3.5 KW ASSY (M6, M7, M8)
11172801	POWER VENT MOTOR (M4)
C8873932	RELAY (POWER VENT) (M4)
B1160701	TERMINAL BOARD (M4)
0130P00038	THERMISTOR-DISCHARGE
20295709	THERMISTOR-HEAT PUMP
0130P00046	THERMISTOR-INDOOR AMBIENT
20295707	THERMISTOR-INDOOR COIL
0130P00039	THERMISTOR-OUTDOOR AMBIENT (M3, M7)
20512501	TRANSFORMER

SPECIAL PARTS

20490201	INSPECTION SHEET-SLEEVE/DRAIN
IO-266	INSTALLATION INSTRUCTIONS-PTAC CHASSIS
RP-540	REPAIR PARTS MANUAL
IO-293B	USERS MANUAL
IO-692	WIRING-DIAGNOSTIC (M1, M2, M3, M5, M6, M7, M8)
IO-693	WIRING-DIAGNOSTIC (M4)

Expanded Model Nomenclature

M1 - PTH073D15ARDA
M2 - PTH073D25ARDA
M3 - PTH073D25AZDA
M4 - PTH073D25BRDA
M5 - PTH073D25CRDA
M6 - PTH073D35ARDA
M7 - PTH073D35AZDA
M8 - PTH073D35CRDA

Replacement Parts List

Image 1

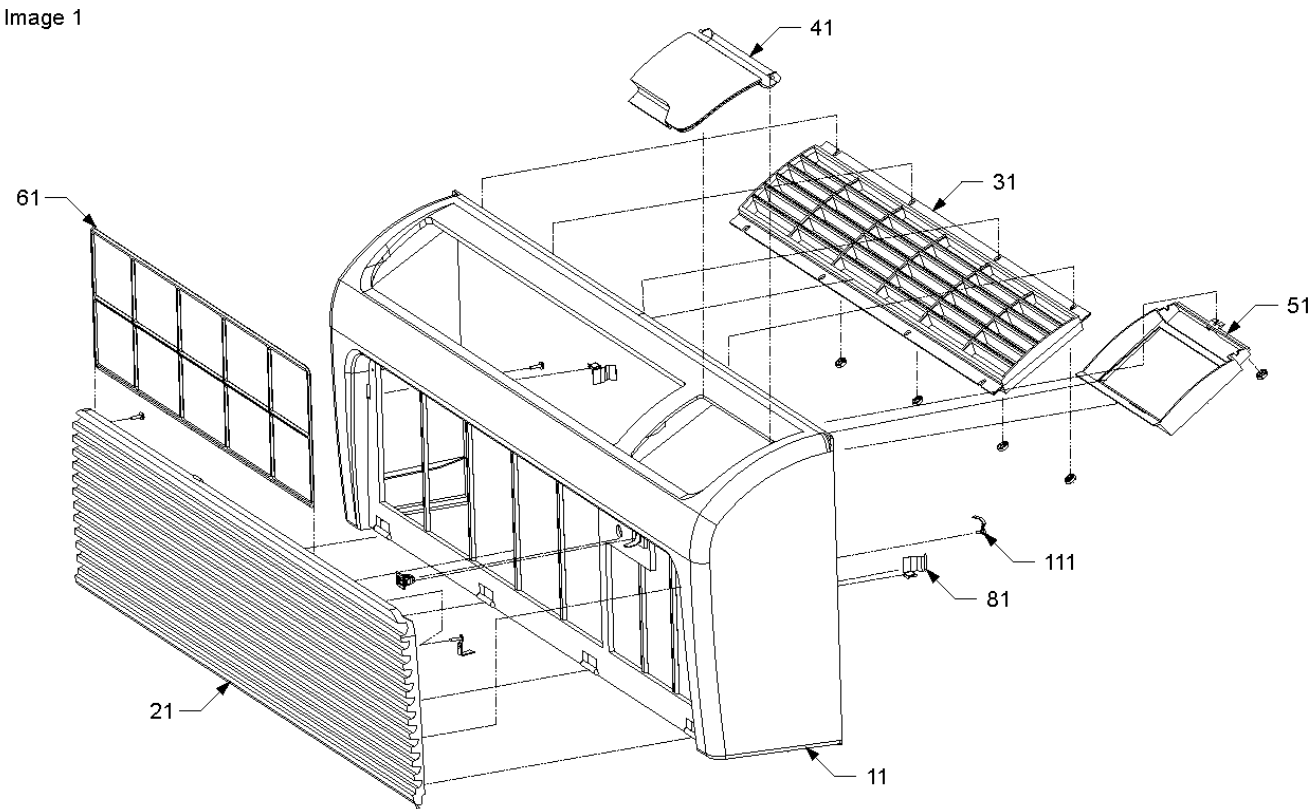
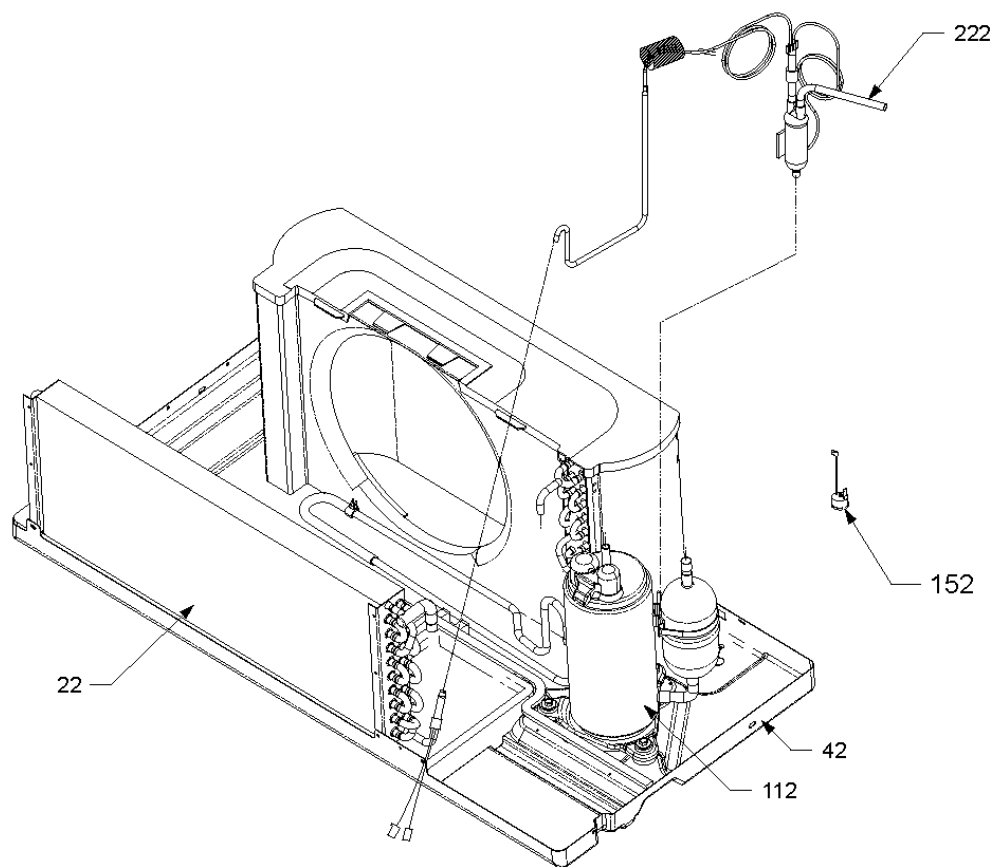


Image 2



Replacement Parts List

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
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Image 1: FRONT ASSY

11	0261P00000A	FRONT FRAME
21	20415402	INTAKE GRILLE
31	20415301	EXHAUST GRILLE
41	20415901	DOOR ASSY
51	20415601	CONTROL HOUSING
61	20415801	FILTER
81	11045102	SIDE CLIP (QTY 2)
111	0161P00002P	STRAP-INLET GRILLE RESTRAINT (QTY 2)

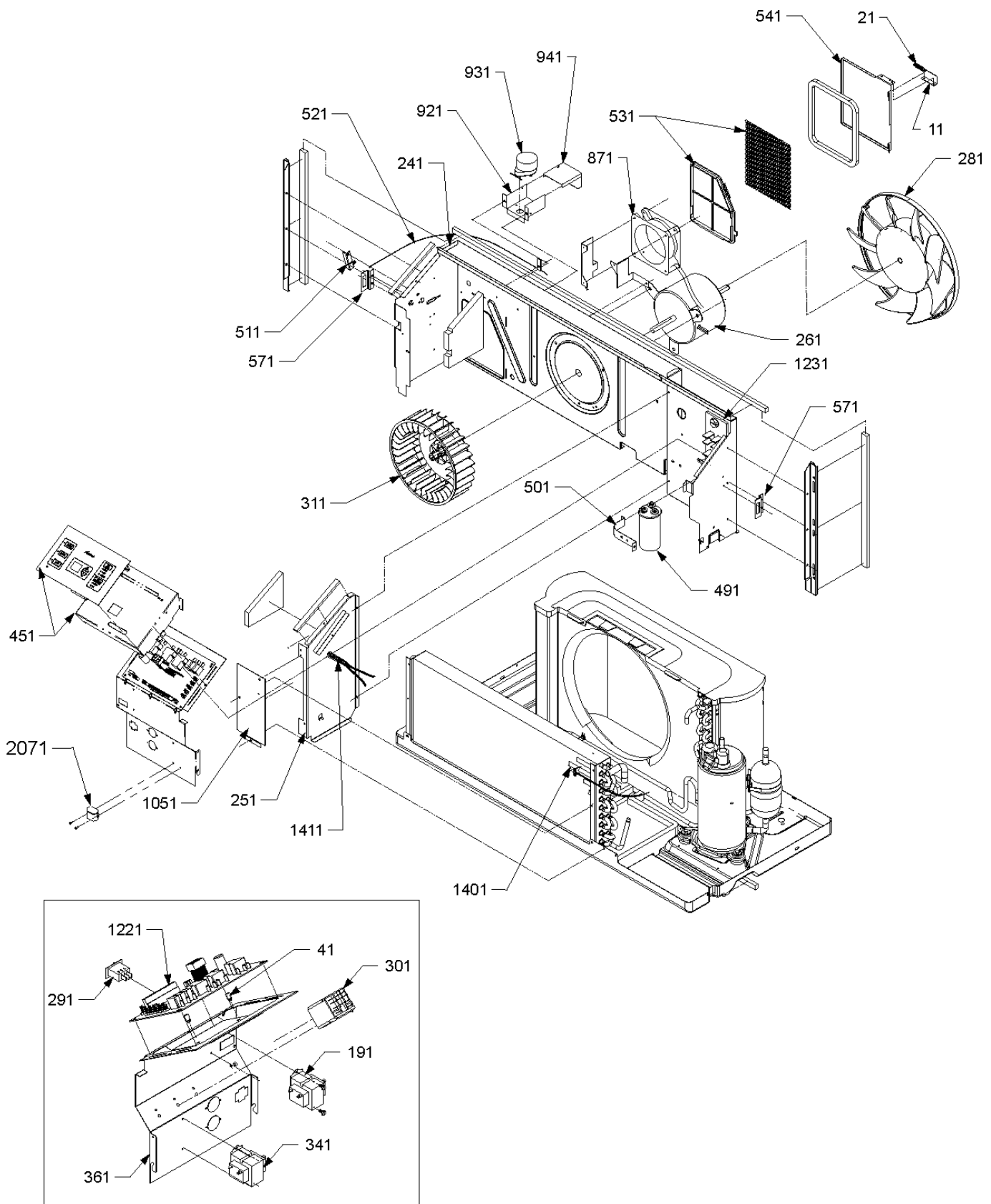
Image 2: BASEPAN ASSY

22	0202P00058S	TUBING ASSY, EVAP COIL
42	20403508	BASE PAN
112	39R162AD-9DS	COMPRESSOR, RECHI
152	60343507	OVERLOAD PROTECTOR
222	0210P00075	CAPILLARY WELDMENT
NS	60110202	GROMMET - RECHI COMRESSOR (QTY 3)
NS	M0253661	SHOULDER SCREW (QTY 3)

Expanded Model Nomenclature

M1 - PTH073D15ARDA
M2 - PTH073D25ARDA
M3 - PTH073D25AZDA
M4 - PTH073D25BRDA
M5 - PTH073D25CRDA
M6 - PTH073D35ARDA
M7 - PTH073D35AZDA
M8 - PTH073D35CRDA

Replacement Parts List



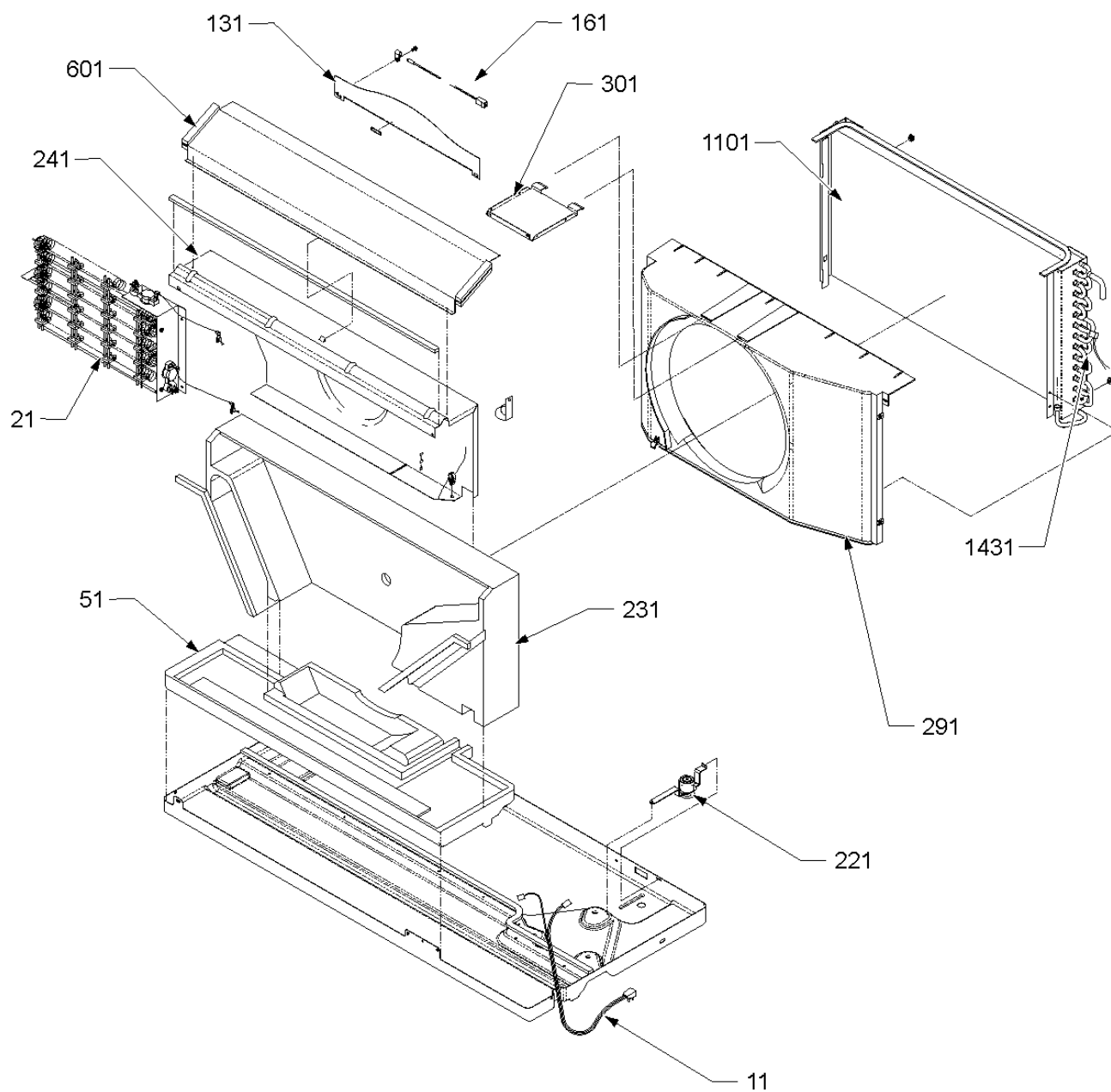
Replacement Parts List

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
<i>Image 1: CHASSIS-BACK</i>			
11	11166301		POWER VENT BRACKET (M4)
21	11166401		EXTENSION SPRING (M4)
41	M0590702		SUPPORT (QTY 2)
191	B1378501		TRANSFORMER (M4)
241	0121P00041DG		PARTITION PANEL
251	20403301		MID PARTITION PANEL
261	0131P00000S		FAN MOTOR 40 W, 2 SP, 8 PL
281	20414601		CONDENSER FAN
291	B1337701		PADDLE SWITCH (M4)
301	C8873932		RELAY (POWER VENT) (M4)
311	11044101		BLOWER WHEEL
341	20512501		TRANSFORMER
361	11044505		CONTROL PANEL
451	RSKP0005		CONTROL PANEL COVER AND MEMBRANE
491	CAP050200370RSS		CAPACITOR 5/20/370V
501	C6300502		CAPACITOR STRAP
511	11046302		LEVER ARM (M1, M2, M3, M5, M6, M7, M8)
521	11115401		CABLE (M1, M2, M3, M5, M6, M7, M8)
531	20304003		PROTECTION SHIELD
541	11046105PDG		VENT DOOR
571	11191703		PARTITION PANEL BRACKET (QTY 2)
871	11149201		FAN MUFFIN (M4)
921	11166101		POWER VENT MOTOR BRACKET (M4)
931	11172801		POWER VENT MOTOR (M4)
941	11166201		POWER VENT COVER BRACKET (M4)
1051	20410801		ACCESS COVER
1221	PCBCP126S		CONTROL BOARD, M61 WIRELESS
1231	B1160701		TERMINAL BOARD (M4)
1401	0130P00046		THERMISTOR-INDOOR AMBIENT
1411	20295707		THERMISTOR-INDOOR COIL
2071	1261401		DIGITENNA (M3, M7)

Expanded Model Nomenclature

M1 - PTH073D15ARDA
M2 - PTH073D25ARDA
M3 - PTH073D25AZDA
M4 - PTH073D25BRDA
M5 - PTH073D25CRDA
M6 - PTH073D35ARDA
M7 - PTH073D35AZDA
M8 - PTH073D35CRDA

Replacement Parts List



Replacement Parts List

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
<i>Image 1: CHASSIS-FRONT</i>			
11	0130P00006		CORD 250 VAC, 15A (LCDI) (M1, M2, M3, M4, M5)
11	0130P00007		CORD 250 VAC, 20A (LCDI) (M6, M7, M8)
21	22312901		HEATER 3 1.5 KW ASSY (M1)
21	22312902		HEATER 3 2.5 KW ASSY (M2, M3, M4, M5)
21	22312903		HEATER 3 3.5 KW ASSY (M6, M7, M8)
51	B20403802		EVAPORATOR PAD
131	20515301		EXTERNAL BLOWER INTAKE
161	0130P00038		THERMISTOR-DISCHARGE
221	20406303		BASE PAN VALVE
231	20356702		BLOWER SCROLL
241	20364804		BLOWER INTAKE
291	0161P00015		CONDENSER SHROUD
301	11044201PDG		TIE BRACE
601	11123911		DISCHARGE SCREEN
1101	0201P00066		CONDENSER ASSEMBLY (M1, M2, M3, M4, M6, M7)
1101	0201P00067DG		CONDENSER ASSEMBLY (M5, M8)
1431	20295709		THERMISTOR-HEAT PUMP
NS	0130P00039		THERMISTOR-OUTDOOR AMBIENT (M3, M7)

Expanded Model Nomenclature

M1 - PTH073D15ARDA
M2 - PTH073D25ARDA
M3 - PTH073D25AZDA
M4 - PTH073D25BRDA
M5 - PTH073D25CRDA
M6 - PTH073D35ARDA
M7 - PTH073D35AZDA
M8 - PTH073D35CRDA

