

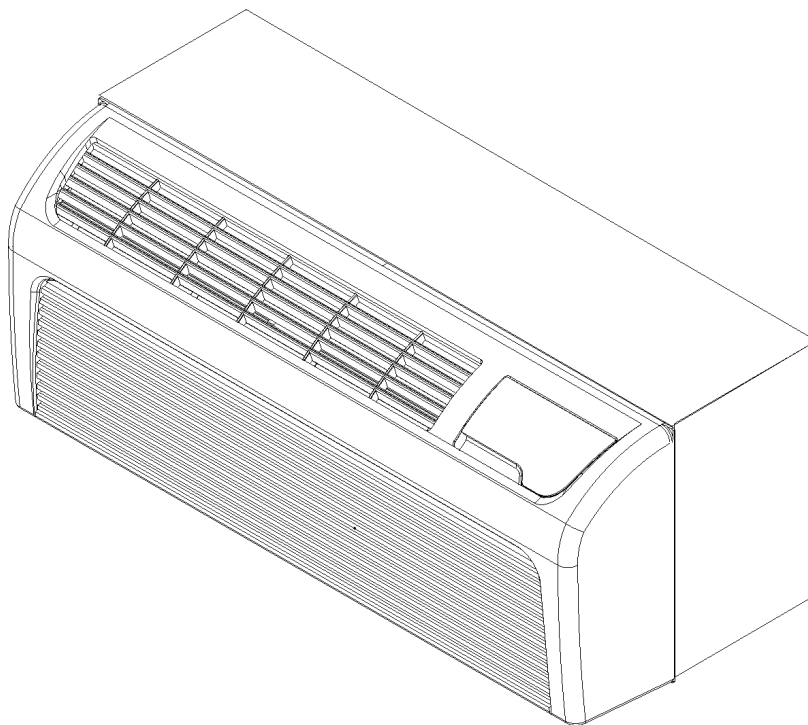
REPAIR PARTS

PTC*JM Packaged Terminal Air Conditioner

PTC073B25JMBM

PTC093B25JMBP

PTC123B25JMBP



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This manual is to be used by qualified technicians only.

www.amana-hac.com

RP-498
February 2008

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Important Information

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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 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.

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:

CAP050150370RSS	CAPACITOR 5/15/370V (M1, M2)
CAP050300370RSS	CAPACITOR 5/30/370V (M3)
D6985807H	COMPRESSOR 2P17S3R236A (M3)
D6887711H	COMPRESSOR 2R13S3R236A (M2)
D6887715H	COMPRESSOR 2R9U236A6A (M1)
20456602S	CONDENSER ASSY (M3)
20466202S	CONDENSER ASSY (M1)
20456603S	CONDENSER ASSY (M2)
PCBCP126	CONTROL BOARD, M61 WIRELESS
0130P00006	CORD 250 VAC 15A (LCDI)
20473902S	EVAPORATOR ASSY (M1)
20456702S	EVAPORATOR ASSY (M3)
20457202S	EVAPORATOR ASSY (M2)
0131P00002S	FAN MOTOR 100W, 2SP, 6PL (M3)
0131P00000S	FAN MOTOR 40W, 2SP, 8PL (M1, M2)
11172801	POWER VENT MOTOR
B1160701	TERMINAL BOARD (M2, M3)
0130P00038	THERMISTOR-DISCHARGE
0130P00042	THERMISTOR-INDOOR COIL
20512501	TRANSFORMER

SPECIAL PARTS

IO-266	CHASSIS INSTALLATION INSTRUCTIONS
IO-665A	CONFIGURATION SETTINGS
11126505	GRAPHIC DOOR LOGO
20490201	INSPECTION SHEET-SLEEVE/DRAIN
IO-666A	LITERATURE DIAGNOSTIC
RP-498	REPAIR PARTS MANUAL
20295707	THERMISTOR-INDOOR AMBIENT
IO-293B	USERS MANUAL

Expanded Model Nomenclature

M1 - PTC073B25JMBM
M2 - PTC093B25JMBP
M3 - PTC123B25JMBP

Front Assy/Chassis

Image 1

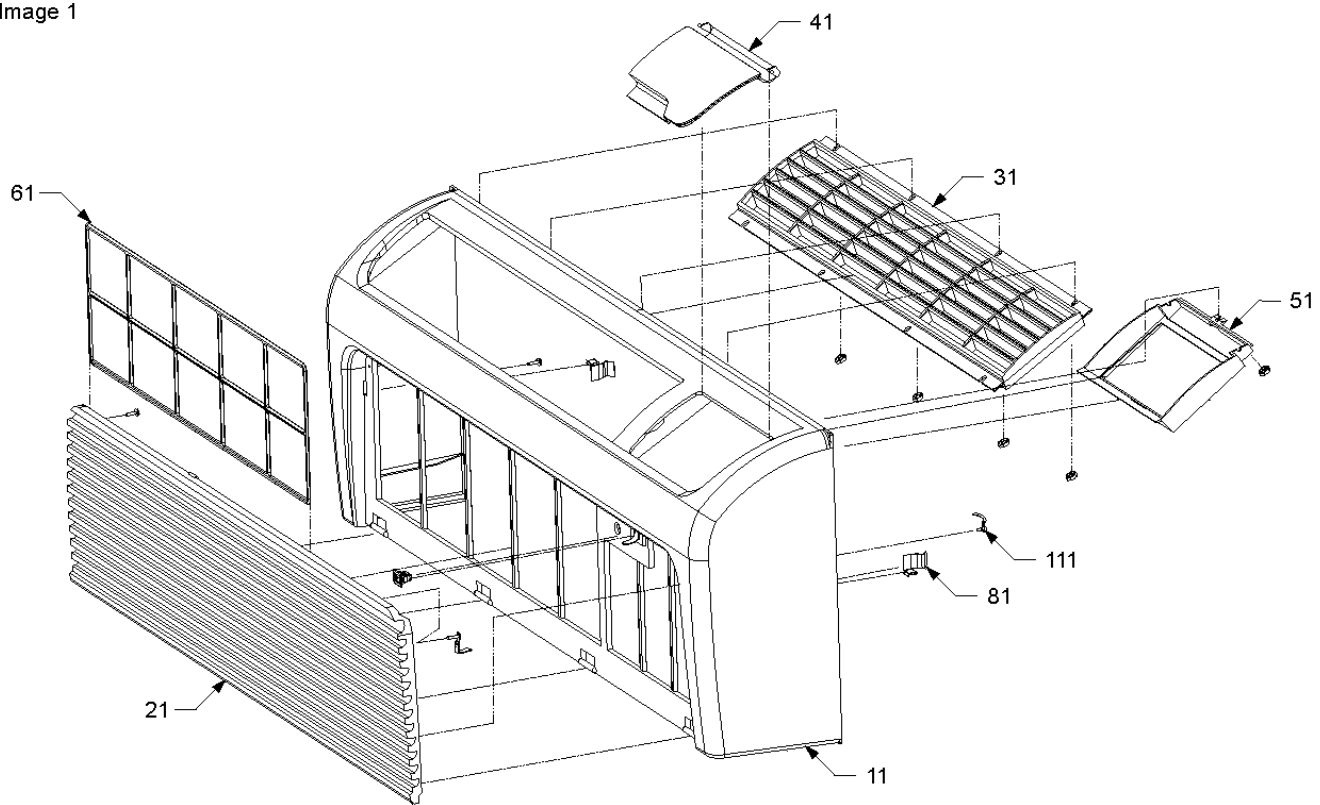
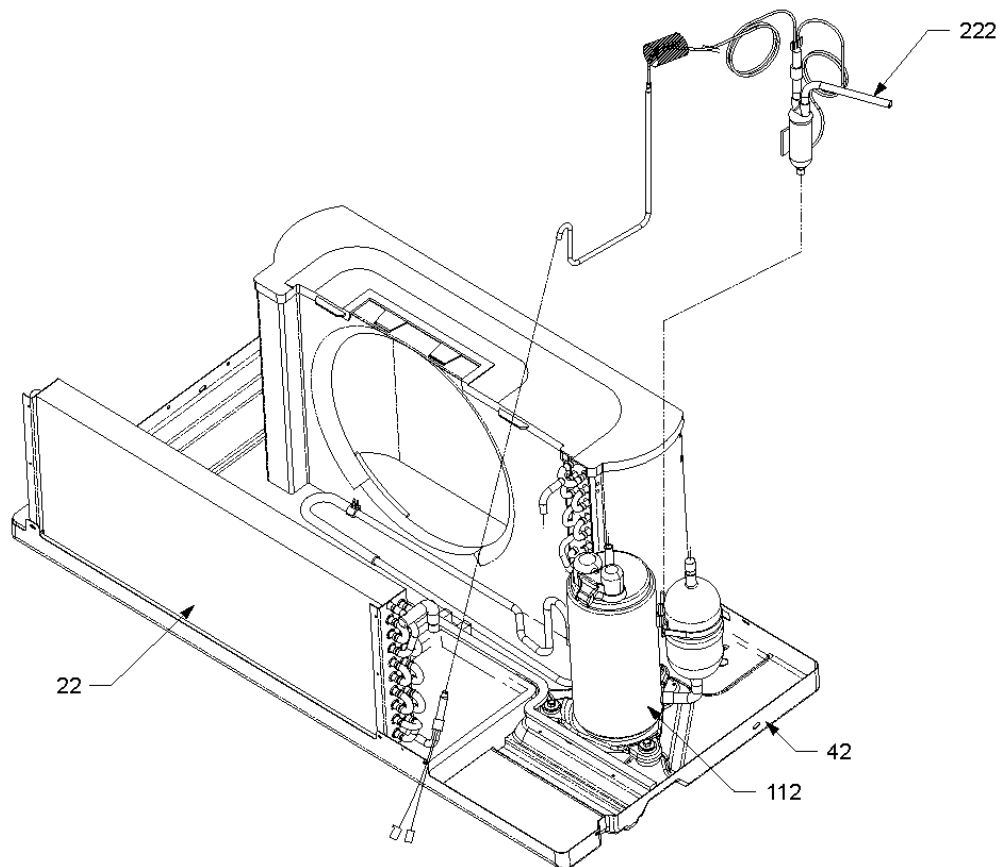


Image 2



Front Assy/Chassis

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

11	0161P00000PA	FRONT FRAME
21	20415402	INTAKE GRILLE
31	20415301	EXHAUST GRILLE
41	20415901	DOOR ASSY
61	20415801	FILTER
81	11045102	SIDE CLIP (QTY 2)
111	0161P00002P	RESTRAINT STRAP, INLET GRILLE (QTY 2)

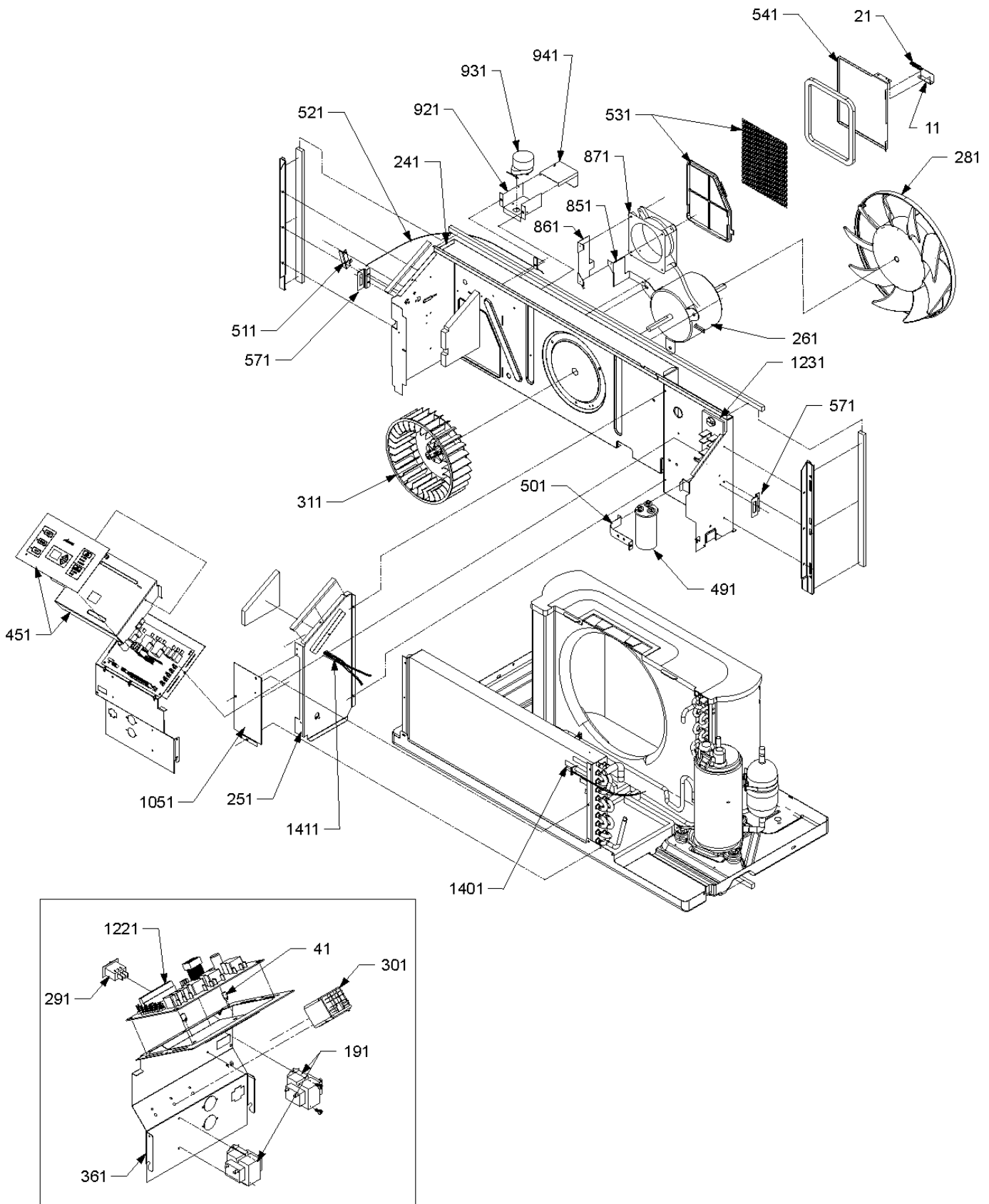
Image 2:

22	20456702S	EVAPORATOR ASSY (M3)
22	20457202S	EVAPORATOR ASSY (M2)
22	20473902S	EVAPORATOR ASSY (M1)
42	20403508	BASEPAN
112	D6985807H	COMPRESSOR 2P17S3R236A (M3)
112	D6887711H	COMPRESSOR 2R13S3R236A (M2)
112	D6887715H	COMPRESSOR 2R9U236A6A (M1)
222	0210P00023	CAPILLARY WELD TUBE (M3)
222	20469302	CAPILLARY WELD TUBE (M2)
NS	D6961612	OVERLOAD (M3)
NS	D6961636	OVERLOAD (M1)
NS	D6961639	OVERLOAD (M2)
NS	M0253610	SHOULDER SCREW-COMPRESSOR (M3)
NS	M0253661	SHOULDER SCREW-COMPRESSOR (M1, M2)

Expanded Model Nomenclature

M1 - PTC073B25JMBM
M2 - PTC093B25JMBP
M3 - PTC123B25JMBP

Chassis/Control Panel



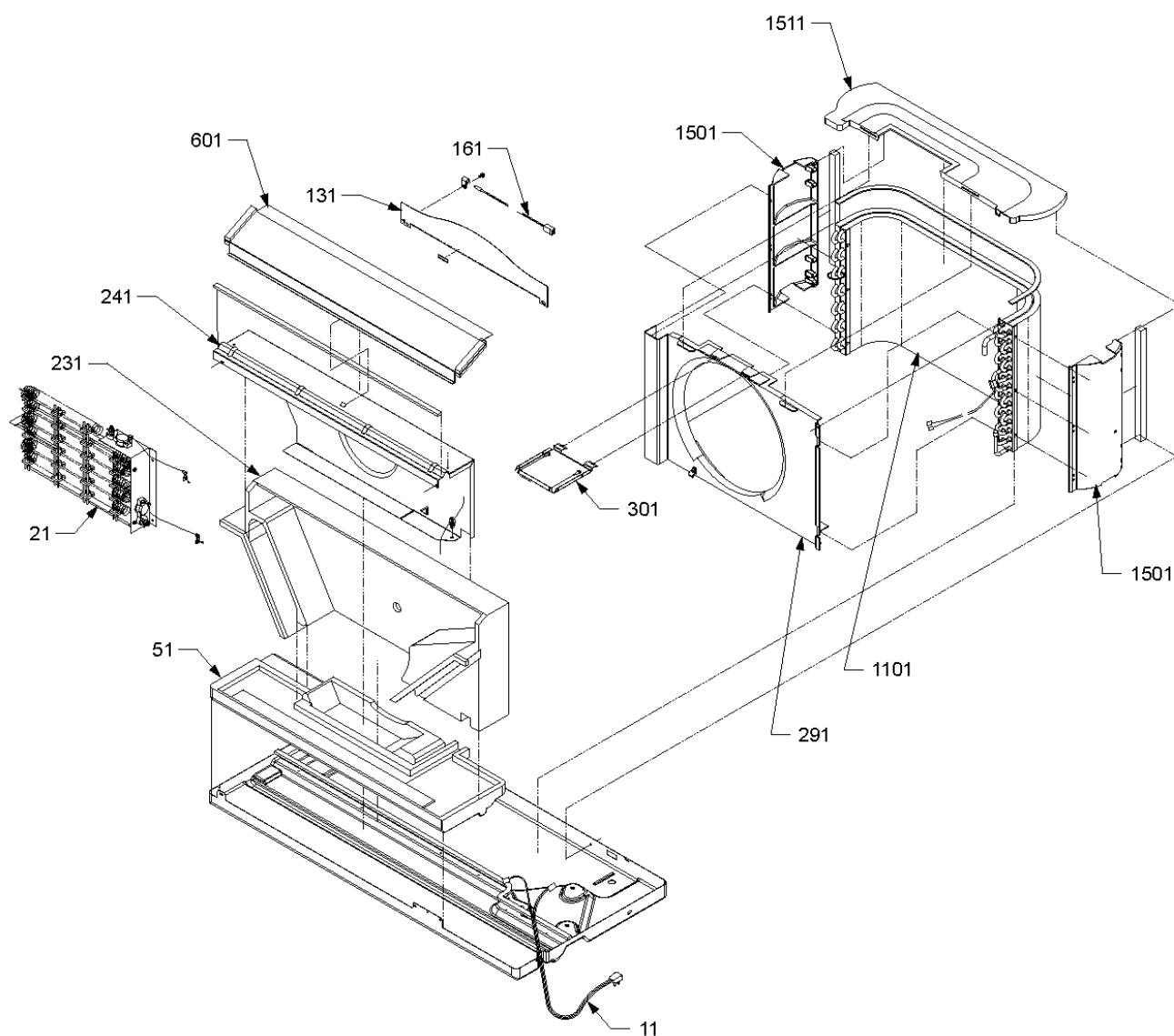
Chassis/Control Panel

Ref Part No:	Description:	Ref. Part No:	Description:
<i>Image 1:</i>			
11	11166301		POWER VENT BRACKET
21	11166401		EXTENSION SPRING
41	M0590702		SUPPORT (QTY 2)
191	20512501		TRANSFORMER
241	20403106		PARTITION PANEL
251	20403301		MID PARTITION PANEL
261	0131P00002S		FAN MOTOR 100W, 2SP, 6PL (M3)
261	0131P00000S		FAN MOTOR 40W, 2SP, 8PL (M1, M2)
281	20414601		CONDENSER FAN
291	B1337701		PADDLE SWITCH
301	C8873932		RELAY
311	11044101		BLOWER WHEEL
361	11044505		CONTROL PANEL
451	RSKP0005		CONTROL PANEL COVER AND MEMBRANE
491	CAP050150370RSS		CAPACITOR 5/15/370V (M1, M2)
491	CAP050300370RSS		CAPACITOR 5/30/370V (M3)
501	C6300502		CAPACITOR STRAP
511	11046302		LEVER ARM (M1)
521	11115401		CABLE (M1)
531	20304003		PROTECTION SHIELD
541	11046105		VENT DOOR
571	11191703		PARTITION PANEL BRACKET (QTY 2)
851	11135801		FAN BRACKET RIGHT (M2)
861	11145801		FAN BRACKET LEFT (M2)
871	11149201		FAN MUFFIN (M2)
921	11166101		POWER VENT MOTOR BRACKET
931	11172801		POWER VENT MOTOR
941	11166201		POWER VENT COVER BRACKET
1051	20410801		ACCESS COVER
1221	PCBCP126		CONTROL BOARD, M61 WIRELESS
1231	B1160701		TERMINAL BOARD (M2, M3)
1401	0130P00042		THERMISTOR-INDOOR COIL
1411	20295707		THERMISTOR-INDOOR AMBIENT

Expanded Model Nomenclature

M1 - PTC073B25JMBM
M2 - PTC093B25JMBP
M3 - PTC123B25JMBP

Chassis/Heater



Chassis/Heater

Ref. Part No:	Description:	Ref. Part No:	Description:
<i>Image 1:</i>			
11	0130P00006		CORD 250 VAC 15A (LCDI)
21	22312902		HEATER 3 2.5 KW ASSY
51	B20403802		EVAPORATOR PAD
131	20515301		EXTERNAL INTAKE BLOWER
161	0130P00038		THERMISTOR-DISCHARGE
231	B20356703		BLOWER SCROLL
241	20364804		BLOWER INTAKE
291	20401301		CONDENSER SHROUD
301	11044201		TIE BRACE
601	11123911		DISCHARGE SCREEN
1101	20456602S		CONDENSER ASSY (M3)
1101	20456603S		CONDENSER ASSY (M2)
1101	20466202S		CONDENSER ASSY (M1)
1501	20357001		CONDENSER SIDE COVER (QTY 2)
1511	20396701		CONDENSER TOP COVER

Expanded Model Nomenclature

M1 - PTC073B25JMBM
M2 - PTC093B25JMBP
M3 - PTC123B25JMBP