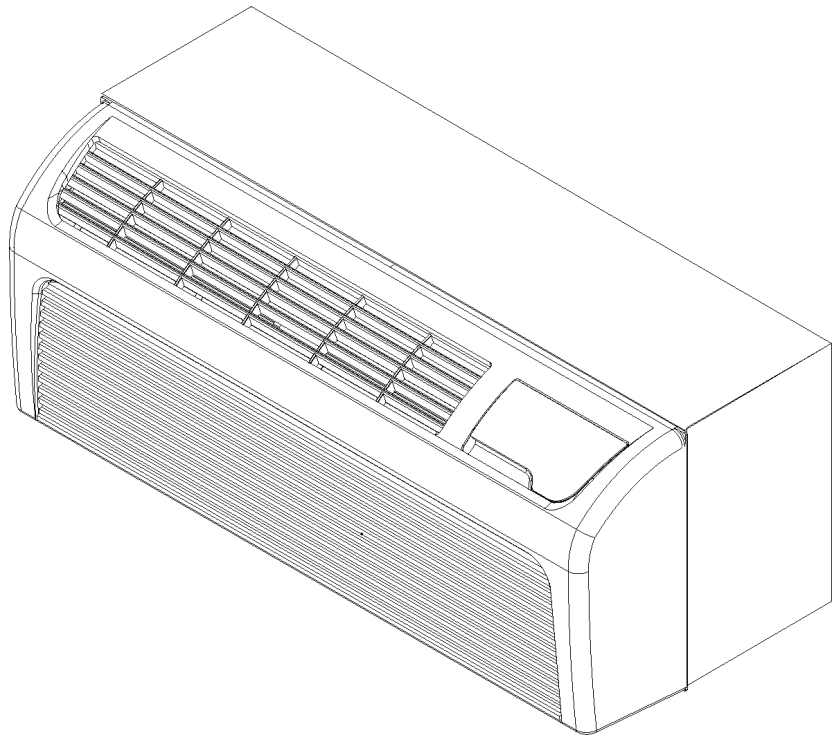


PTC/PTH Packaged Terminal Air Conditioners and Heat Pumps

PTC073B00AM	P1260845R
PTC073B15AM	P1260849R
PTC073B25AM	P1260817R
PTC074B25AM	P1260818R
PTC093B00AM	P1260846R
PTC093B25AM	P1260819R
PTC093B50AM	P1260820R
PTC094B25AM	P1260821R
PTC094B35BM	P1261001R
PTC094B50AM	P1260822R
PTC105B30AM	P1260857R
PTC123B00AM	P1260847R
PTC123B25AM	P1260823R
PTC123B35CM	P1260910R
PTC123B50AM	P1260824R
PTC124B15AM	P1260850R
PTC124B25AM	P1260825R
PTC124B35BM	P1261002R
PTC124B50AM	P1260826R
PTC125B30AM	P1260858R
PTC153B00AM	P1260848R
PTC153B25AM	P1260827R
PTC153B50AM	P1260828R
PTC154B25AM	P1260829R
PTC154B50AM	P1260830R
PTC154B50BM	P1261003R
PTH153B35CM	P1260911R



Important Information

Index

Functional Parts List	3
Illustration and Parts	6 - 11

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

Part No:	Description:		
		A3410404	FUSE 25A (M6, M10, M14, M27)
22322301	ASSY, REVERSING VALVE (M24)	22312901	HEATER 3 1.5 kW ASSY (M19)
CAP050150370RS	CAPACITOR 5/15/370V (M1, M3, M4, M15, M16, M19)	22312902	HEATER 3 2.5 kW ASSY (M1, M3, M7, M11)
CAP050150440RS	CAPACITOR 5/15/440V (M2, M5, M6, M25)	22312903	HEATER 3 3.5 kW ASSY (M23, M24)
CAP050250440RS	CAPACITOR 5/25/440V (M9, M10, M20, M26)	22312904	HEATER 3 5.0 kW ASSY (M4, M8, M12)
CAP050300370RS	CAPACITOR 5/30/370V (M7, M8, M17, M23)	0130P00009	HEATER 4 1.5 kW ASSY (M20)
CAP050350370RS	CAPACITOR 5/35/370V (M11, M12, M18, M21, M24)	22312906	HEATER 4 2.5 kW ASSY (M2, M5, M9, M13)
CAP050350440RS	CAPACITOR 5/35/440V (M13, M14, M27)	22312907	HEATER 4 3.7 kW ASSY (M21, M22, M25, M26)
CAP050500370RT	CAPACITOR 5/50/370V (M22)	22312908	HEATER 4 5.0 kW ASSY (M6, M10, M14, M27)
20466802	CAPILLARY WELD (M11, M12, M13, M14, M18, M22, M27)	11172801	MOTOR, POWER VENT (M25, M26, M27)
0210P00023	CAPILLARY WELD (M7, M8, M9, M10, M17, M20, M21, M23, M26)	0131P00002S	MOTOR-FAN 100 W, 2 SP, 6 PL (M4, M7, M8, M11, M12, M17, M18, M23, M24)
20469302	CAPILLARY WELD (M3, M4, M5, M6, M16, M25)	0131P00003S	MOTOR-FAN 100 W, 2 SP, 6 PL (M6, M9, M10, M13, M14, M20, M21, M22, M26, M27)
20473002	CAPILLARY WELD (M1, M2, M15, M19)	0131P00001S	MOTOR-FAN 40 W, 2 SP, 8 PL (M2, M5, M25)
20474002	CAPILLARY WELD (M24)	0131P00000S	MOTOR-FAN 40 W, 2 SP, 8 PL (M1, M3, M15, M16, M19)
22322201	COIL-REVERSING VALVE (M24)	C8873932	RELAY (M25, M26, M27)
D6926123H	COMPRESSOR 2K21T236BUA (M11, M12, M18, M24)	20295708	THERMISTOR-DISCHARGE
D6926124H	COMPRESSOR 2K21T276AUB (M13, M14, M22, M27)	20295709	THERMISTOR-HEAT PUMP (M24)
D6985807H	COMPRESSOR 2P17S3R236A (M7, M8, M17, M23)	20295706	THERMISTOR-INDOOR AMBIENT
D6985810H	COMPRESSOR 2P17S3R276A (M9, M10, M20, M21, M26)	20295707	THERMISTOR-INDOOR COIL
D6887711H	COMPRESSOR 2R13S3R236A (M3, M4, M16)	20512501	TRANSFORMER (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M23, M24, M25, M26, M27)
D6887712H	COMPRESSOR 2R13S3R276A (M5, M6, M25)	B1378501	TRANSFORMER (M21, M22)
D6887715H	COMPRESSOR 2R9U236A6A (M1, M15, M19)	11172101	TRANSFORMER (M25, M26, M27)
D6887716H	COMPRESSOR 2R9U276A6A (M2)		
20456605PDG	CONDENSER ASSY (M24)		
20456602S	CONDENSER ASSY (M7, M8, M9, M10, M11, M12, M13, M14, M17, M18, M20, M21, M22, M26, M27)		
20456603 BND	CONDENSER ASSY (M3, M4, M5, M6, M16, M25)		
20466202 BND	CONDENSER ASSY (M1, M2, M15, M19)		
20456604PDG	CONDENSER ASSY (M23)		
RSKP0004	CONTROL BOARD-M61 WIRELESS CONTROL		
20457202S	EVAPORATOR ASSY (M3, M4, M5, M6, M16, M25)		
20456702S	EVAPORATOR ASSY (M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M16, M17, M18, M20, M21, M22, M23, M24, M25, M26, M27)		
20473902	EVAPORATOR ASSY (M1, M2, M15, M19)		
A3410402	FUSE 15A (M2, M5, M9, M13, M20)		
A3410403	FUSE 20A (M25, M26)		

Functional Parts

Part

No: Description:

SPECIAL PARTS

20228101	CONFIGURATION SETTINGS
11126505	GRAPHIC DOOR LOGO
20490201	INSPECTION SHEET-SLEEVE/DRAIN
IO-266	INSTALLATION INSTRUCTIONS
22308201	LITERATURE-DIAGNOSTIC
20517602	MANUAL-OWNERS (M21, M22)
IO-293B	MANUAL-OWNERS (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M23, M24, M25, M26, M27)

Expanded Model Nomenclature

M1 - PTC073B25AM	P1260817R
M2 - PTC074B25AM	P1260818R
M3 - PTC093B25AM	P1260819R
M4 - PTC093B50AM	P1260820R
M5 - PTC094B25AM	P1260821R
M6 - PTC094B50AM	P1260822R
M7 - PTC123B25AM	P1260823R
M8 - PTC123B50AM	P1260824R
M9 - PTC124B25AM	P1260825R
M10 - PTC124B50AM	P1260826R
M11 - PTC153B25AM	P1260827R
M12 - PTC153B50AM	P1260828R
M13 - PTC154B25AM	P1260829R
M14 - PTC154B50AM	P1260830R
M15 - PTC073B00AM	P1260845R
M16 - PTC073B00AM	P1260846R
M17 - PTC123B00AM	P1260847R
M18 - PTC153B00AM	P1260848R
M19 - PTC073B15AM	P1260849R
M20 - PTC124B15AM	P1260850R
M21 - PTC105B30AM	P1260857R
M22 - PTC125B30AM	P1260858R
M23 - PTC123B35CM	P1260910R
M24 - PTH153B35CM	P1260911R
M25 - PTC094B35BM	P1261001R
M26 - PTC124B35BM	P1261002R
M27 - PTC154B50BM	P1261003R

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Front Assy/Chassis

Image 1

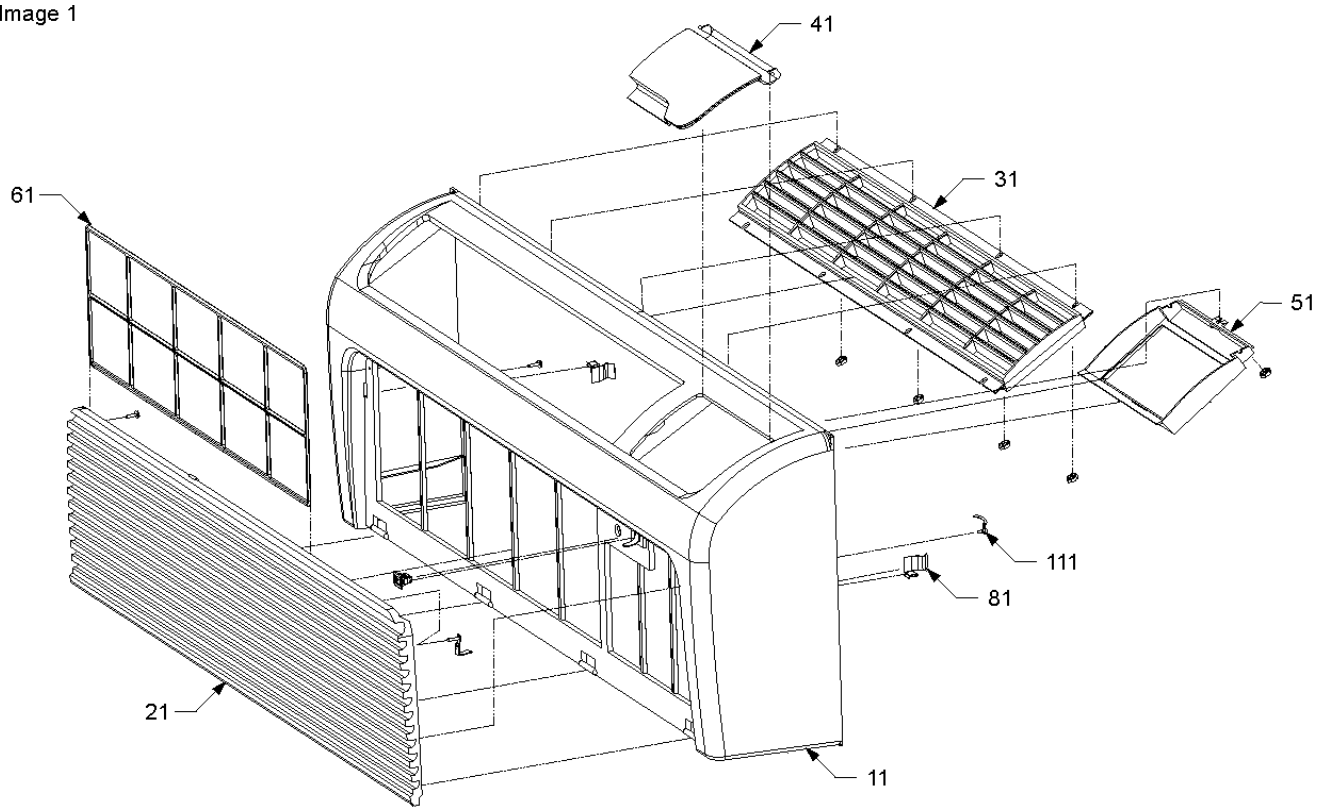
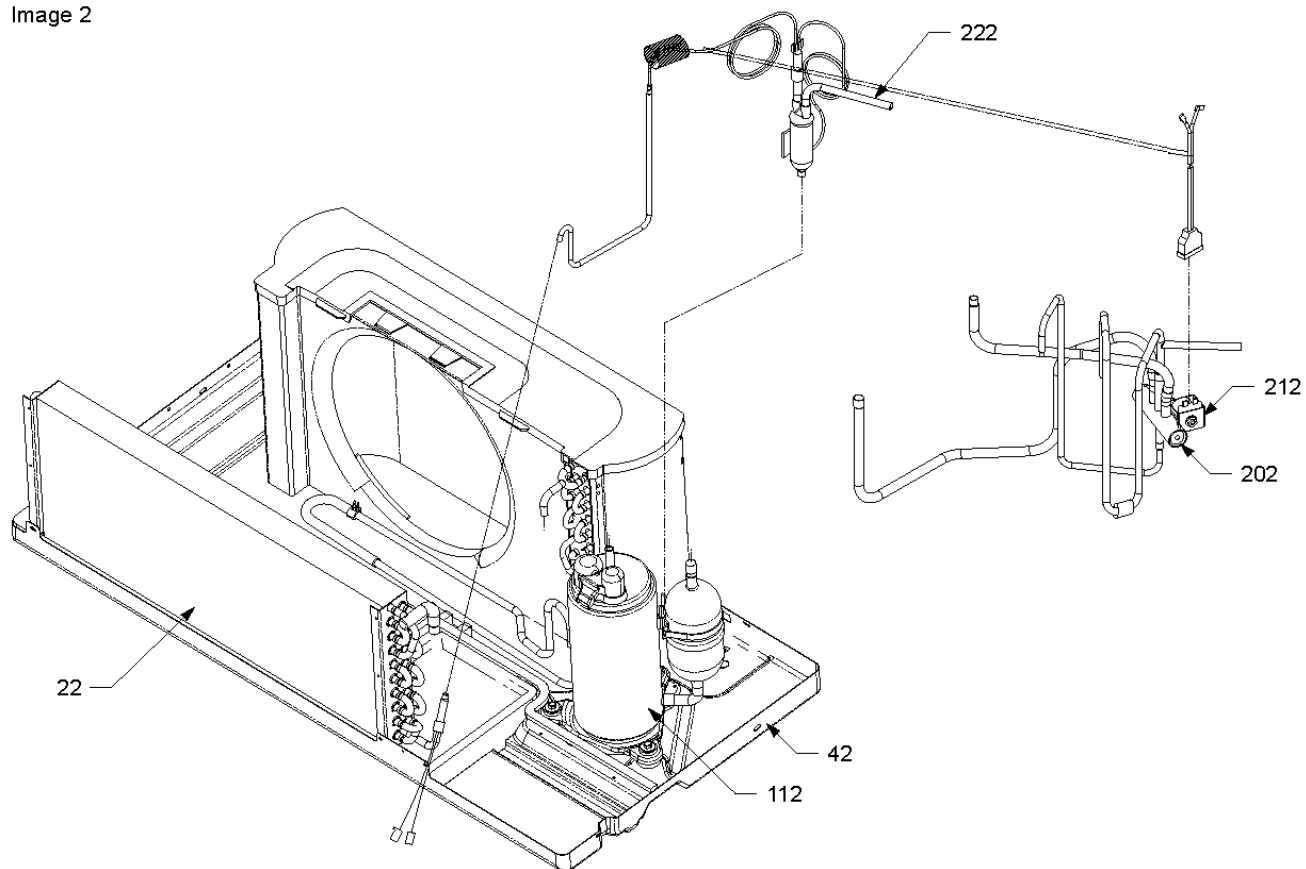


Image 2



Front Assy/Chassis

Ref Part

No: Description:

Image 1:

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:

22	20456702S	EVAPORATOR ASSY (M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M16, M17, M18, M20, M21, M22, M23, M24, M25, M26, M27)
22	20457202S	EVAPORATOR ASSY (M3, M4, M5, M6, M16, M25)
22	20473902	EVAPORATOR ASSY (M1, M2, M15, M19)
42	0121P00017LG	BASEPAN (M23, M24)
42	20403508	BASEPAN (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M25, M26, M27)
112	D6926123H	COMPRESSOR 2K21T236BUA (M11, M12, M18, M24)
112	D6926124H	COMPRESSOR 2K21T276AUB (M13, M14, M22, M27)
112	D6985807H	COMPRESSOR 2P17S3R236A (M7, M8, M17, M23)
112	D6985810H	COMPRESSOR 2P17S3R276A (M9, M10, M20, M21, M26)
112	D6887711H	COMPRESSOR 2R13S3R236A (M3, M4, M16)
112	D6887712H	COMPRESSOR 2R13S3R276A (M5, M6, M25)
112	D6887715H	COMPRESSOR 2R9U236A6A (M1, M15, M19)
112	D6887716H	COMPRESSOR 2R9U276A6A (M2)
202	22322301	ASSY, REVERSING VALVE (M24)
212	22322201	COIL-REVERSING VALVE (M24)
222	0210P00023	CAPILLARY WELD (M7, M8, M9, M10, M17, M20, M21, M23, M26)
222	20466802	CAPILLARY WELD (M11, M12, M13, M14, M18, M22, M27)
222	20469302	CAPILLARY WELD (M3, M4, M5, M6, M16, M25)
222	20473002	CAPILLARY WELD (M1, M2, M15, M19)
222	20474002	CAPILLARY WELD (M24)
NS	M0253610	SHOULDER SCREW (M7, M8, M9, M10, M11, M12, M13, M14, M17, M18, M21, M22, M23, M24, M25, M26, M27)
NS	M0253661	SHOULDER SCREW (M1, M2, M3, M4, M5, M6, M15, M16, M19, M25)

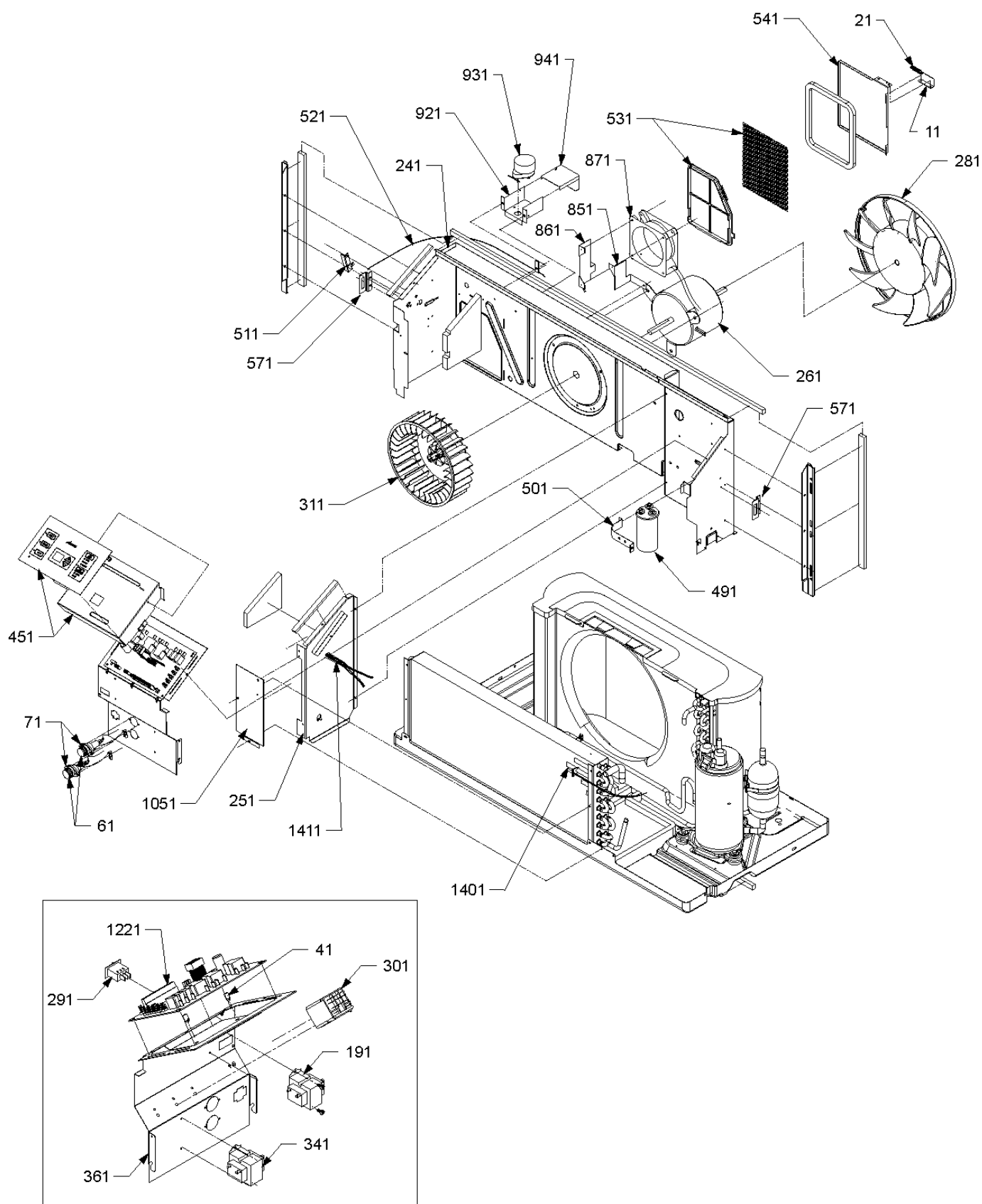
Ref. Part

No: No: Description:

Expanded Model Nomenclature

M1 - PTC073B25AM	P1260817R
M2 - PTC074B25AM	P1260818R
M3 - PTC093B25AM	P1260819R
M4 - PTC093B50AM	P1260820R
M5 - PTC094B25AM	P1260821R
M6 - PTC094B50AM	P1260822R
M7 - PTC123B25AM	P1260823R
M8 - PTC123B50AM	P1260824R
M9 - PTC124B25AM	P1260825R
M10 - PTC124B50AM	P1260826R
M11 - PTC153B25AM	P1260827R
M12 - PTC153B50AM	P1260828R
M13 - PTC154B25AM	P1260829R
M14 - PTC154B50AM	P1260830R
M15 - PTC073B00AM	P1260845R
M16 - PTC073B00AM	P1260846R
M17 - PTC123B00AM	P1260847R
M18 - PTC153B00AM	P1260848R
M19 - PTC073B15AM	P1260849R
M20 - PTC124B15AM	P1260850R
M21 - PTC105B30AM	P1260857R
M22 - PTC125B30AM	P1260858R
M23 - PTC123B35CM	P1260910R
M24 - PTH153B35CM	P1260911R
M25 - PTC094B35BM	P1261001R
M26 - PTC124B35BM	P1261002R
M27 - PTC154B50BM	P1261003R

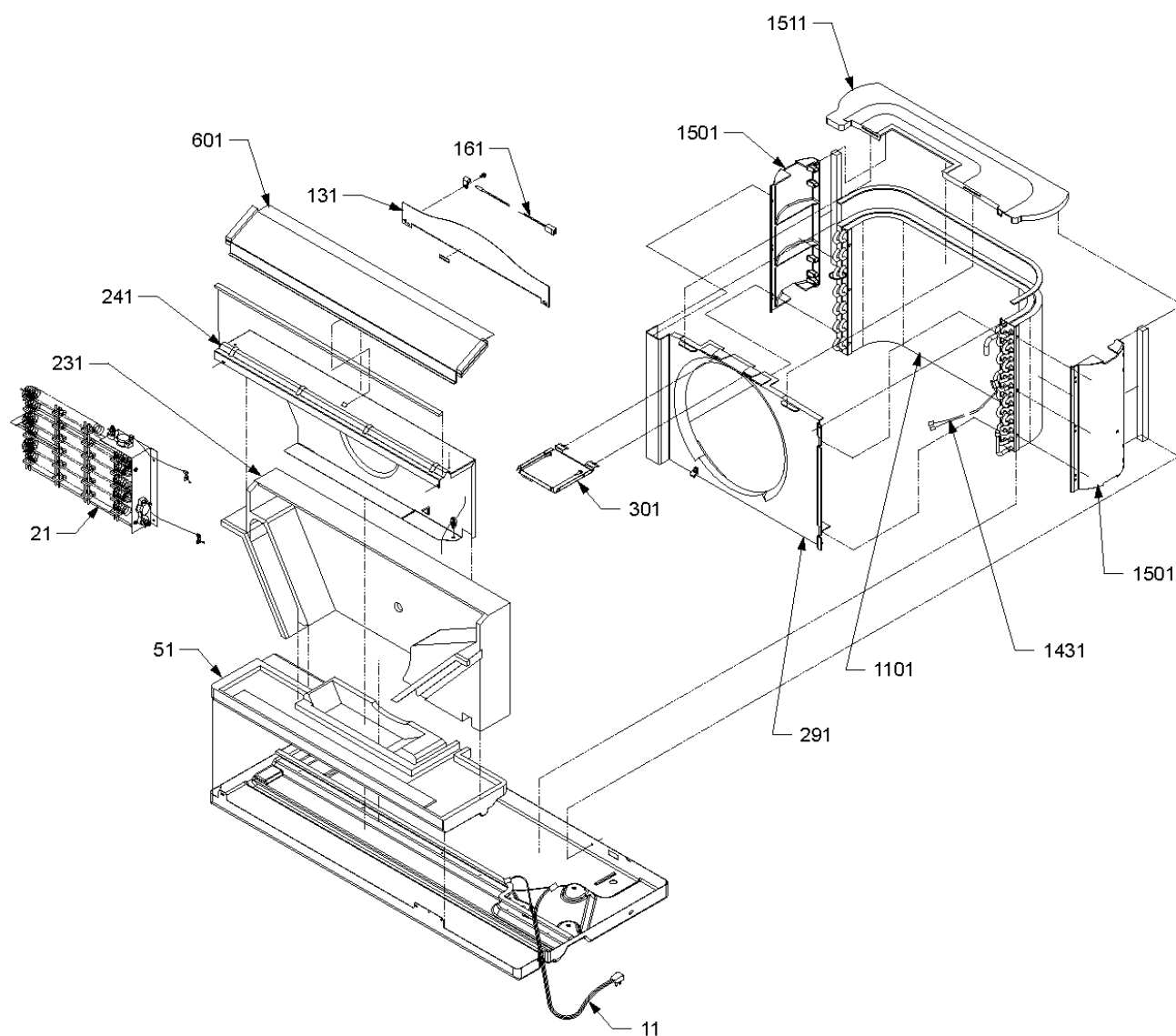
Chassis/Control Panel



Chassis/Control Panel

Ref Part No:	Description:	Ref. Part No: No:	Description:
<i>Image 1:</i>		851 11135801	BRACKET-RIGHT FAN (M25, M26, M27)
11 11166301	BRACKET-POWER VENT (M25, M26, M27)	861 11145801	BRACKET-LEFT FAN (M25, M26, M27)
21 11166401	EXTENSION SPRING (M25, M26, M27)	871 11149201	MUFFIN FAN (M25, M26, M27)
41 M0590702	SUPPORT (QTY 2)	921 11166101	MOTOR BRACKET (M25, M26, M27)
61 C6476001	HOLDER-BAYONET FUSE (M2, M5, M9, M13, M20)	931 11172801	MOTOR, POWER VENT (M25, M26, M27)
61 C6476002	HOLDER-BAYONET FUSE (M25, M26)	941 11166201	COVER BRACKET (M25, M26, M27)
61 C6476003	HOLDER-BAYONET FUSE (M6, M10, M14, M27)	1051 20410801	ACCESS COVER
71 A3410402	FUSE 15A (M2, M5, M9, M13, M20)	1221 RSKP0004	CONTROL BOARD-M61 WIRELESS CONTROL
71 A3410403	FUSE 20A (M25, M26)	1401 20295706	THERMISTOR-INDOOR AMBIENT
71 A3410404	FUSE 25A (M6, M10, M14, M27)	1411 20295707	THERMISTOR-INDOOR COIL
191 20512501	TRANSFORMER (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M23, M24, M25, M26, M27)	Expanded Model Nomenclature	
191 B1378501	TRANSFORMER (M21, M22)	M1 - PTC073B25AM	P1260817R
241 20403106PDG	PARTITION PANEL (M23, M24)	M2 - PTC074B25AM	P1260818R
251 20403301	MID PARTITION PANEL	M3 - PTC093B25AM	P1260819R
261 0131P00002S	MOTOR-FAN 100 W, 2 SP, 6 PL (M4, M7, M8, M11, M12, M17, M18, M23, M24)	M4 - PTC093B50AM	P1260820R
261 0131P00003S	MOTOR-FAN 100 W, 2 SP, 6 PL (M6, M9, M10, M13, M14, M20, M21, M22, M26, M27)	M5 - PTC094B25AM	P1260821R
261 0131P00000S	MOTOR-FAN 40 W, 2 SP, 8 PL (M1, M3, M15, M16, M19)	M6 - PTC094B50AM	P1260822R
261 0131P00001S	MOTOR-FAN 40 W, 2 SP, 8 PL (M2, M5, M25)	M7 - PTC123B25AM	P1260823R
281 20414601	CONDENSER FAN	M8 - PTC123B50AM	P1260824R
291 B1337701	PADDLE SWITCH (M25, M26, M27)	M9 - PTC124B25AM	P1260825R
301 C8873932	RELAY (M25, M26, M27)	M10 - PTC124B50AM	P1260826R
311 11044101	BLOWER WHEEL	M11 - PTC153B25AM	P1260827R
341 11172101	TRANSFORMER (M25, M26, M27)	M12 - PTC153B50AM	P1260828R
361 11044505	CONTROL PANEL	M13 - PTC154B25AM	P1260829R
451 RSKP0005	CONTROL PANEL COVER AND MEMBRANE	M14 - PTC154B50AM	P1260830R
491 CAP050150370RS	CAPACITOR 5/15/370V (M1, M3, M4, M15, M16, M19)	M15 - PTC073B00AM	P1260845R
491 CAP050150440RS	CAPACITOR 5/15/440V (M2, M5, M6, M25)	M16 - PTC073B00AM	P1260846R
491 CAP050250440RS	CAPACITOR 5/25/440V (M9, M10, M20, M26)	M17 - PTC123B00AM	P1260847R
491 CAP050300370RS	CAPACITOR 5/30/370V (M7, M8, M17, M23)	M18 - PTC153B00AM	P1260848R
491 CAP050350370RS	CAPACITOR 5/35/370V (M11, M12, M18, M21, M24)	M19 - PTC073B15AM	P1260849R
491 CAP050350440RS	CAPACITOR 5/35/440V (M13, M14, M27)	M20 - PTC124B15AM	P1260850R
491 CAP050500370RT	CAPACITOR 5/50/370V (M22)	M21 - PTC105B30AM	P1260857R
501 C6300502	CAPACITOR STRAP (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M15, M16, M17, M18, M19, M20, M21, M23, M24, M25, M26)	M22 - PTC125B30AM	P1260858R
501 C6300503	CAPACITOR STRAP (M13, M14, M22, M27)	M23 - PTC123B35CM	P1260910R
511 11046302	LEVER ARM (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24)	M24 - PTH153B35CM	P1260911R
521 11115401	CABLE (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24)	M25 - PTC094B35BM	P1261001R
531 20304003	PROTECTION SHIELD	M26 - PTC124B35BM	P1261002R
541 11046105PDG	VENT DOOR	M27 - PTC154B50BM	P1261003R
571 11191703	BRACKET-PARTITION PANEL (QTY 2)		

Chassis/Heater



Chassis/Heater

Ref Part

No: Description:

Image 1:

11	0130P00006	CORD-250 VAC, 15A (LCDI) (M1, M3, M7, M11, M15, M16, M17, M18, M19)
11	0130P00007	CORD-250 VAC, 20A (M21, M22)
11	0130P00007	CORD-250 VAC, 20A (LCDI) (M23, M24)
11	0130P00008	CORD-250 VAC, 30A (LCDI) (M4, M8, M12)
11	11114701	CORD-277 VAC, 20A (M2, M5, M9, M13, M20, M25, M26)
11	11114801	CORD-277 VAC, 30A (M6, M10, M14, M27)
21	22312901	HEATER 3 1.5 kW ASSY (M19)
21	22312902	HEATER 3 2.5 kW ASSY (M1, M3, M7, M11)
21	22312903	HEATER 3 3.5 kW ASSY (M23, M24)
21	22312904	HEATER 3 5.0 kW ASSY (M4, M8, M12)
21	0130P00009	HEATER 4 1.5 kW ASSY (M20)
21	22312906	HEATER 4 2.5 kW ASSY (M2, M5, M9, M13)
21	22312907	HEATER 4 3.7 kW ASSY (M21, M22, M25, M26)
21	22312908	HEATER 4 5.0 kW ASSY (M6, M10, M14, M27)
51	B20403802	EVAPORATOR PAD
131	20515301	EXTERNAL INTAKE-BLOWER
161	20295708	THERMISTOR-DISCHARGE
231	B20356703	BLOWER SCROLL
241	20364803	BLOWER INTAKE
291	20401301	CONDENSER SHROUD
301	11044201PDG	TIE BRACE
601	11123903	DISCHARGE SCREEN
1101	20456602S	CONDENSER ASSY (M7, M8, M9, M10, M11, M12, M13, M14, M17, M18, M20, M21, M22, M26, M27)
1101	20456603 BND	CONDENSER ASSY (M3, M4, M5, M6, M16, M25)
1101	20456604PDG	CONDENSER ASSY (M23)
1101	20456605PDG	CONDENSER ASSY (M24)
1101	20466202 BND	CONDENSER ASSY (M1, M2, M15, M19)
1431	20295709	THERMISTOR-HEAT PUMP (M24)
1501	20357001	SIDE COVER (QTY 2)
1511	20396701	TOP COVER

Ref. Part

No: No: Description:

Expanded Model Nomenclature

M1 - PTC073B25AM	P1260817R
M2 - PTC074B25AM	P1260818R
M3 - PTC093B25AM	P1260819R
M4 - PTC093B50AM	P1260820R
M5 - PTC094B25AM	P1260821R
M6 - PTC094B50AM	P1260822R
M7 - PTC123B25AM	P1260823R
M8 - PTC123B50AM	P1260824R
M9 - PTC124B25AM	P1260825R
M10 - PTC124B50AM	P1260826R
M11 - PTC153B25AM	P1260827R
M12 - PTC153B50AM	P1260828R
M13 - PTC154B25AM	P1260829R
M14 - PTC154B50AM	P1260830R
M15 - PTC073B00AM	P1260845R
M16 - PTC073B00AM	P1260846R
M17 - PTC123B00AM	P1260847R
M18 - PTC153B00AM	P1260848R
M19 - PTC073B15AM	P1260849R
M20 - PTC124B15AM	P1260850R
M21 - PTC105B30AM	P1260857R
M22 - PTC125B30AM	P1260858R
M23 - PTC123B35CM	P1260910R
M24 - PTH153B35CM	P1260911R
M25 - PTC094B35BM	P1261001R
M26 - PTC124B35BM	P1261002R
M27 - PTC154B50BM	P1261003R