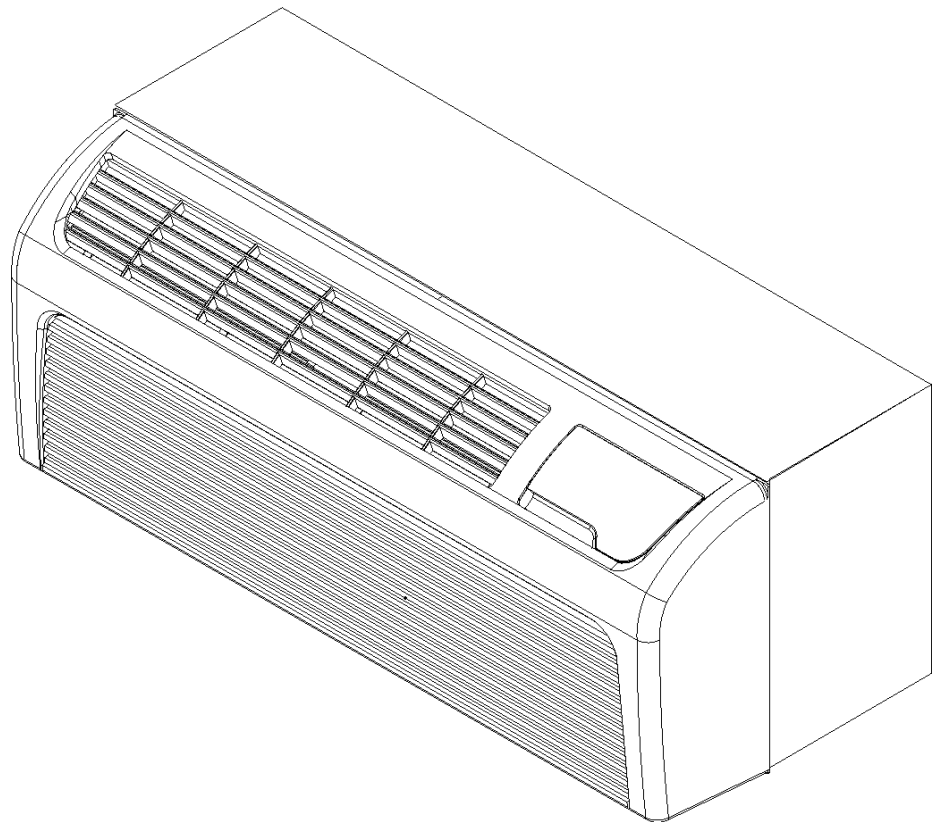


PTC*** B Series with Digital Control

PTC073B35AM	P1260801R
PTC074B35AM	P1260809R
PTC093B35AM	P1260802R
PTC094B35AM	P1260810R
PTC123B35AM	P1260803R
PTC124B35AM	P1260811R
PTC153B35AM	P1260804R
PTC154B35AM	P1260812R



Important Information

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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 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:

		20295708	THERMISTOR, DISCHARGE
CAP050150370RS	CAPACITOR, 5/15 MFD/370V/DUAL RD (M1, M2)	20295706	THERMISTOR, INDOOR AMBIENT
CAP050150440RS	CAPACITOR, 5/15 MFD/440V/DUAL RD (M5, M6)	20295707	THERMISTOR, INDOOR COIL
CAP050250440RS	CAPACITOR, 5/25 MFD/440V/DUAL RD (M7)	20512501	TRANSFORMER
CAP050300370RS	CAPACITOR, 5/30 MFD/370V/DUAL RD (M3)		
CAP050350370RS	CAPACITOR, 5/35 MFD/370V/DUAL RD (M4)		
CAP050350440RS	CAPACITOR, 5/35 MFD/440V/DUAL RD (M8)		
20421602	CAPILLARY WELDMENT (M3, M7)		
20473002	CAPILLARY WELDMENT (M1, M5)		
20466802	CAPILLARY WELDMENT (M4, M8)		
20469302	CAPILLARY WELDMENT (M2, M6)		
D6926123H	COMPRESSOR, 2K21T236B-UA (M4)		
D6926124H	COMPRESSOR, 2K21T276A-UB (M8)		
D6985807H	COMPRESSOR, 2P17S3R236A (M3)		
D6985810H	COMPRESSOR, 2P17S3R276A (M7)		
D6887711H	COMPRESSOR, 2R13S3R236A (M2)		
D6887712H	COMPRESSOR, 2R13S3R276A (M6)		
D6887715H	COMPRESSOR, 2R9U236A6A (M1)		
D6887716H	COMPRESSOR, 2R9U276A6A (M5)		
20456602S	CONDENSER ASSY (M3, M4, M7, M8)		
20456603S	CONDENSER ASSY (M2, M6)		
20466202 BND	CONDENSER ASSY (M1, M5)		
RSKP0004	CONTROL BOARD M61		
RSKP0005	CONTROL PANEL COVER AND MEMBRANE		
20473902	EVAPORATOR ASSY (M1, M5)		
20456702S	EVAPORATOR ASSY (M3, M4, M7, M8)		
20457202S	EVAPORATOR ASSY (M2, M6)		
20414601	FAN-CONDENSER		
22312903	HEATER 3 3.5KW ASSY (M1, M2, M3, M4)		
22312907	HEATER 4 3.7KW ASSY (M5, M6, M7, M8)		
0131P00001S	MOTOR, FAN (M5, M6)		
0131P00003S	MOTOR, FAN (M7, M8)		
0131P00002S	MOTOR, FAN (M3, M4)		
0131P00000S	MOTOR, FAN (M1, M2)		
D6961637	OVERLOAD (M5)		
D6961612	OVERLOAD (M3)		
D6961639	OVERLOAD (M2)		
D6961636	OVERLOAD (M1)		
D6961643	OVERLOAD (M7)		
D6961657	OVERLOAD (M8)		
D6961642	OVERLOAD (M6)		
A3436901	SPRING-OVERLOAD (M1, M2, M3, M5, M6, M7, M8)		

SPECIAL PARTS

20228101	CONFIGURATION SETTINGS
11126505	GRAPHIC DOOR LOGO
20490201	INSPECTION SHEET-SLEEVE/DRAIN
IO-266	INSTALLATION INSTRUCTIONS - CHASSIS
22308201	INSTRUCTIONS - DIAGNOSTIC
RP4210044	REPAIR PARTS MANUAL
IO-293B	USER'S MANUAL

Expanded Model Nomenclature

M1 - P1260801R	PTC073B35AM
M2 - P1260802R	PTC093B35AM
M3 - P1260803R	PTC123B35AM
M4 - P1260804R	PTC153B35AM
M5 - P1260809R	PTC074B35AM
M6 - P1260810R	PTC094B35AM
M7 - P1260811R	PTC124B35AM
M8 - P1260812R	PTC154B35AM

Front/Chassis

Image 1

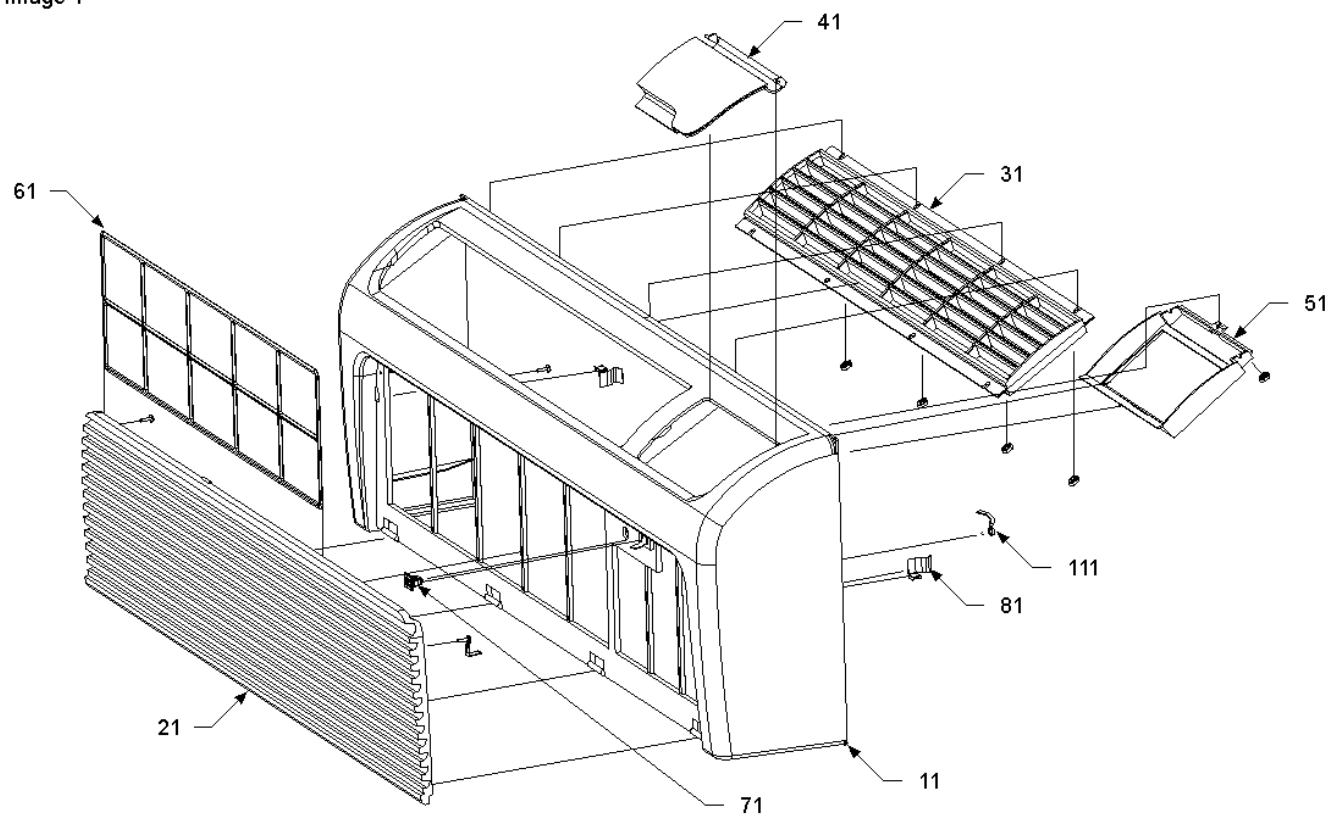
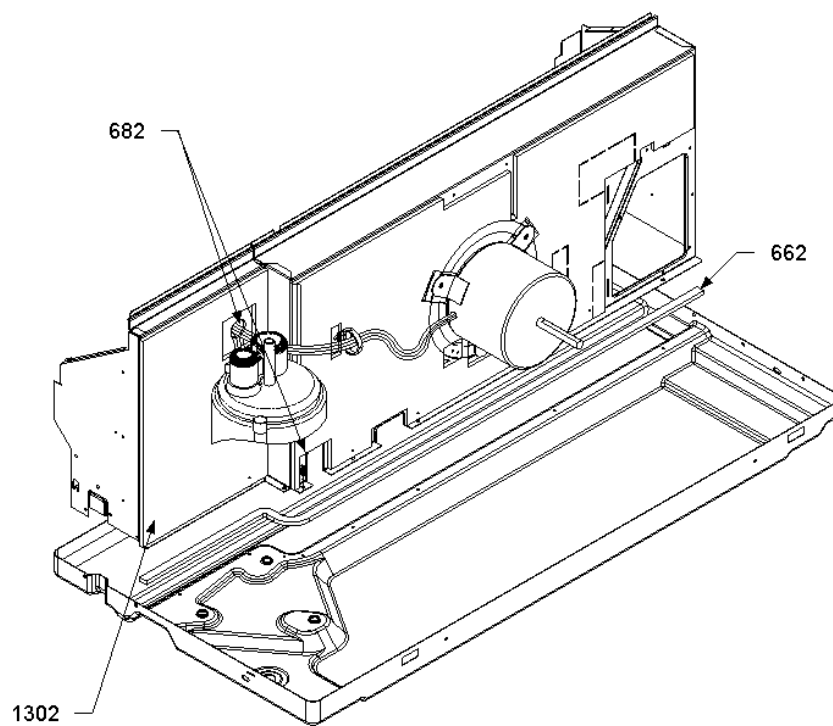


Image 2



Front/Chassis

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

Image 1:

11	0161P00000P	FRONT FRAME
21	20415402	GRILLE-INTAKE
31	20415301	GRILLE-EXHAUST
41	10690002	DOOR CATCH ASSY
51	20415601	HOUSING,CONTROL
61	20415801	FILTER
81	11045102	CLIP-SIDE (QTY 2)
111	0161P00002P	STRAP, INLET GRILLE RESTRAINT (QTY 2)
131	20415901	DOOR ASSY
NS	0261P00000A	FRONT ASSY

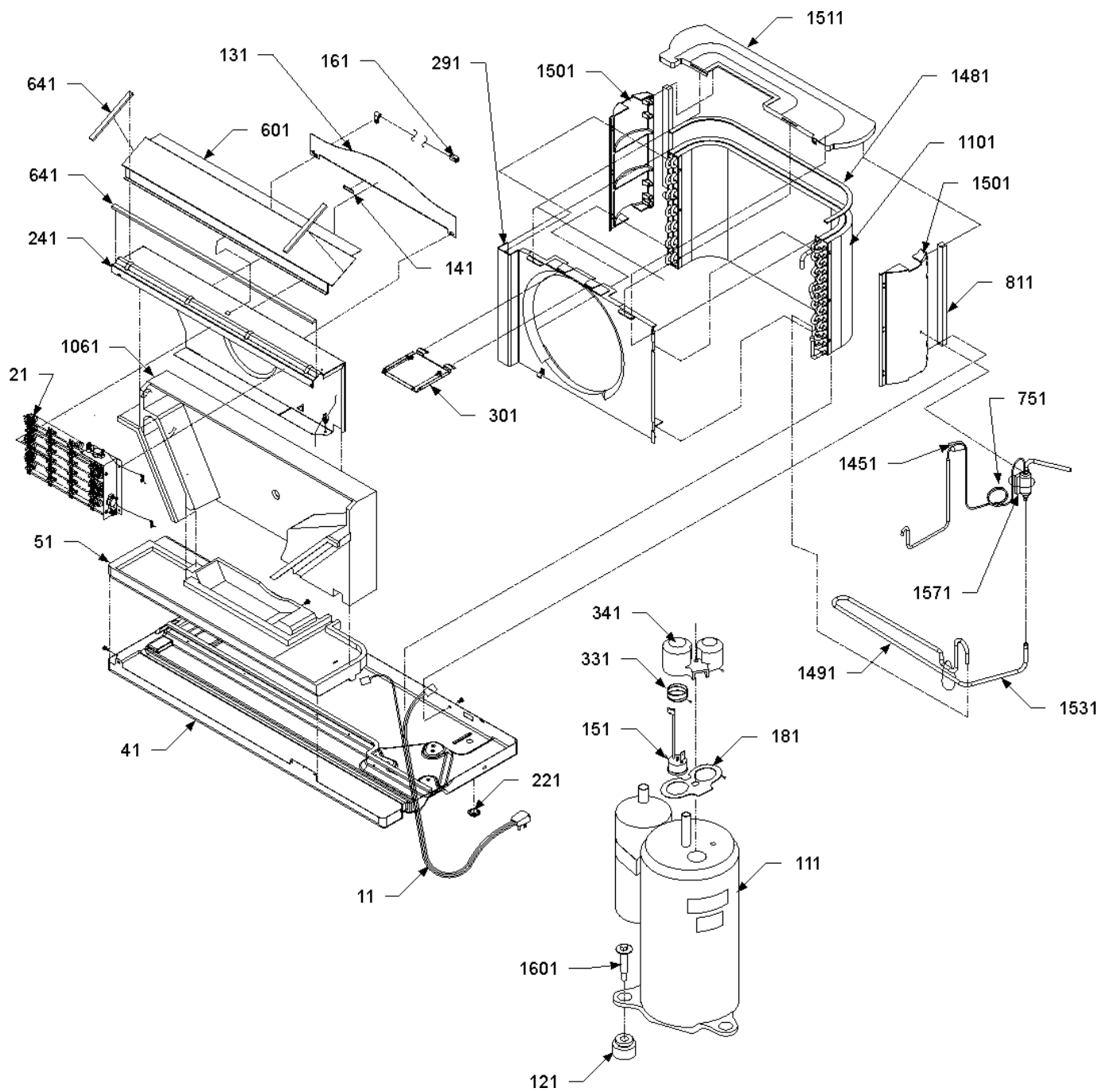
Image 2:

662	10839828	GASKET-.12X.50X43
682	M0275521	SEALER-PLASTIC (QTY 2)
1302	20417402	INSULATION-PARTITION PANEL

Expanded Model Nomenclature

M1 - P1260801R	PTC073B35AM
M2 - P1260802R	PTC093B35AM
M3 - P1260803R	PTC123B35AM
M4 - P1260804R	PTC153B35AM
M5 - P1260809R	PTC074B35AM
M6 - P1260810R	PTC094B35AM
M7 - P1260811R	PTC124B35AM
M8 - P1260812R	PTC154B35AM

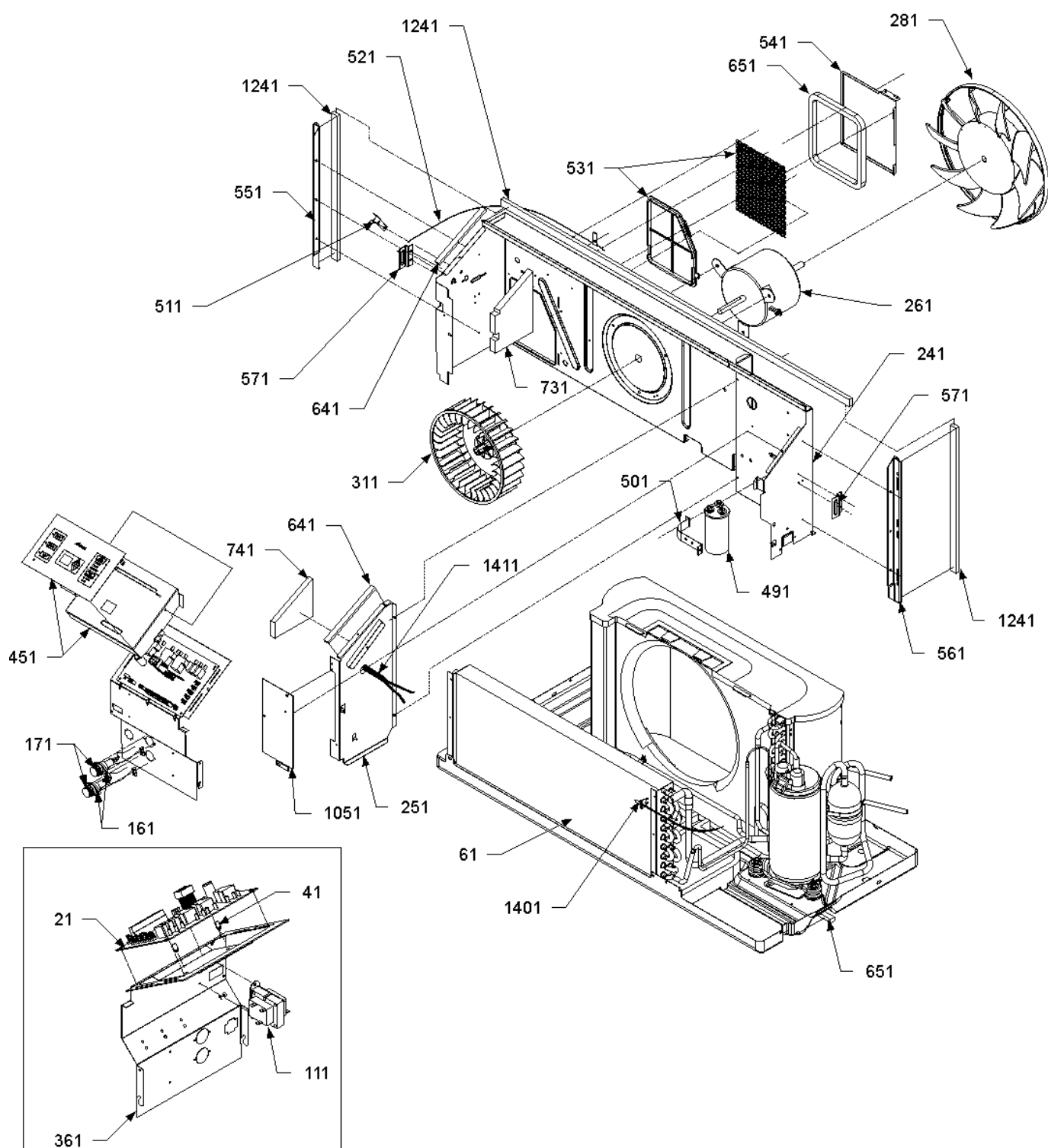
Chassis/Compressor/Cap Weld/ Heater



Chassis/Compressor/Cap Weld/ Heater

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
<i>Image 1:</i>		1101	20466202 BND CONDENSER ASSY (M1, M5)
11	0130P00007 CORD-230V 20AMP (M1, M2, M3, M4)	1451	11154803 SEALER-RUBBER BASED (QTY 2)
11	11114701 CORD-277V 20AMP (M5, M6, M7, M8)	1481	10839803 GASKET-.12X.50 POLYETHYLE (QTY 3)
21	22312903 HEATER 3 3.5KW ASSY (M1, M2, M3, M4)	1491	20453901 TUBE-SUBCOOLER (M2, M3, M4, M6, M7, M8)
21	22312907 HEATER 4 3.7KW ASSY (M5, M6, M7, M8)	1501	20357001 SIDE COVER-CONDENSER (QTY 2)
41	20403508 BASEPAN	1511	20396701 TOP COVER-CONDENSER
51	B20403802 PAD-EVAPORATOR	1531	20477802 TUBE-V-SLIT (M2, M3, M4, M6, M7, M8)
111	D6926123H COMPRESSOR, 2K21T236B-UA (M4)	1571	10839827 GASKET-CUT
111	D6926124H COMPRESSOR, 2K21T276A-UB (M8)	1601	M0253610 SCREW-SHLDR (M3, M4, M7, M8)
111	D6985807H COMPRESSOR, 2P17S3R236A (M3)	1601	M0253661 SCREW-SHLDR (M1, M2, M5, M6)
111	D6985810H COMPRESSOR, 2P17S3R276A (M7)	Expanded Model Nomenclature	
111	D6887711H COMPRESSOR, 2R13S3R236A (M2)	M1 - P1260801R	PTC073B35AM
111	D6887712H COMPRESSOR, 2R13S3R276A (M6)	M2 - P1260802R	PTC093B35AM
111	D6887715H COMPRESSOR, 2R9U236A6A (M1)	M3 - P1260803R	PTC123B35AM
111	D6887716H COMPRESSOR, 2R9U276A6A (M5)	M4 - P1260804R	PTC153B35AM
121	A3448602 GROMMET (M3, M4, M7, M8)	M5 - P1260809R	PTC074B35AM
121	A4622801 GROMMET (M1, M2, M5, M6)	M6 - P1260810R	PTC094B35AM
131	20515304 EXTERNAL INTAKE, BLOWER	M7 - P1260811R	PTC124B35AM
141	10839722 GASKET .25X.06 URETHANE	M8 - P1260812R	PTC154B35AM
151	D6961612 OVERLOAD (M3)		
151	D6961636 OVERLOAD (M1)		
151	D6961637 OVERLOAD (M5)		
151	D6961639 OVERLOAD (M2)		
151	D6961642 OVERLOAD (M6)		
151	D6961643 OVERLOAD (M7)		
151	D6961657 OVERLOAD (M8)		
161	20295708 THERMISTOR, DISCHARGE		
181	A3436701 GASKET-TERMINAL COVER		
221	M0570805 PLUG-BUTTON		
241	20364804 INTAKE, BLOWER		
291	B20356703 SCROLL-BLOWER		
291	20401301 SHROUD-CONDENSER		
301	11044201 TIE BRACE		
331	A3436901 SPRING-OVERLOAD (M1, M2, M3, M5, M6, M7, M8)		
341	20120101 COVER-TERMINAL		
601	11123911 SCREEN-DISCHARGE		
641	20455902 GASKET .50X.25 NITRILE-PVC (QTY 5)		
641	10839808 GASKET-.37X.50 (QTY 6)		
751	20421602 CAPILLARY WELDMENT (M3, M7)		
751	20466802 CAPILLARY WELDMENT (M4, M8)		
751	20469302 CAPILLARY WELDMENT (M2, M6)		
751	20473002 CAPILLARY WELDMENT (M1, M5)		
811	20455901 GASKET .62X.75 NITRILE-PVC (QTY 2)		
1061	10839706 GASKET .50X.50 URETHANE (QTY 2)		
1101	20456602S CONDENSER ASSY (M3, M4, M7, M8)		
1101	20456603S CONDENSER ASSY (M2, M6)		

Chassis/Control Panel



Chassis/Control Panel

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

Image 1:

11	11044505	PANEL-CONTROL
21	RSKP0004	CONTROL BOARD M61
41	M0590702	SUPPORT (QTY 2)
61	20456702S	EVAPORATOR ASSY (M3, M4, M7, M8)
61	20457202S	EVAPORATOR ASSY (M2, M6)
61	20473902	EVAPORATOR ASSY (M1, M5)
111	20512501	TRANSFORMER
161	C6476002	HOLDER-BAYONET FUSE (M5, M6, M7, M8)
171	A3410403	FUSE-20A (M5, M6, M7, M8)
241	20403106	PANEL-PARTITION
251	20403301	PANEL-MID PARTITION
261	0131P00000S	MOTOR, FAN (M1, M2)
261	0131P00001S	MOTOR, FAN (M5, M6)
261	0131P00002S	MOTOR, FAN (M3, M4)
261	0131P00003S	MOTOR, FAN (M7, M8)
281	20414601	FAN-CONDENSER
311	11044101	BLOWER WHEEL
451	RSKP0005	CONTROL PANEL COVER AND MEMBRANE
491	CAP050150370RS	CAPACITOR, 5/15 MFD/370V/DUAL RD (M1, M2)
491	CAP050150440RS	CAPACITOR, 5/15 MFD/440V/DUAL RD (M5, M6)
491	CAP050250440RS	CAPACITOR, 5/25 MFD/440V/DUAL RD (M7)
491	CAP050300370RS	CAPACITOR, 5/30 MFD/370V/DUAL RD (M3)
491	CAP050350370RS	CAPACITOR, 5/35 MFD/370V/DUAL RD (M4)
491	CAP050350440RS	CAPACITOR, 5/35 MFD/440V/DUAL RD (M8)
501	C6300502	STRAP-CAPACITOR (M1, M2, M3, M4, M5, M6, M7)
501	C6300503	STRAP-CAPACITOR (M8)
511	11046302	LEVER ARM
521	11115401	CABLE
531	20304003	SHIELD-PROTECTION
541	11046105	DOOR-VENT
551	20416201	SEAL-LEFT SIDE
561	20416101	SEAL-RIGHT SIDE
571	11191703	BRACKET-PARTITION PANEL (QTY 2)
641	20455902	GASKET .50X.25 NITRILE-PVC (QTY 5)
651	10839808	GASKET-.37X.50 (QTY 6)
731	11122901	INSULATION-LEFT
741	11123001	INSULATION-RIGHT
1051	20410801	COVER-ACCESS
1241	10839807	GASKET-.37X.75 POLYETHYLENE (QTY 3)
1401	20295706	THERMISTOR, INDOOR AMBIENT
1411	20295707	THERMISTOR, INDOOR COIL

Expanded Model Nomenclature

M1 - P1260801R	PTC073B35AM
M2 - P1260802R	PTC093B35AM
M3 - P1260803R	PTC123B35AM
M4 - P1260804R	PTC153B35AM
M5 - P1260809R	PTC074B35AM
M6 - P1260810R	PTC094B35AM
M7 - P1260811R	PTC124B35AM
M8 - P1260812R	PTC154B35AM