

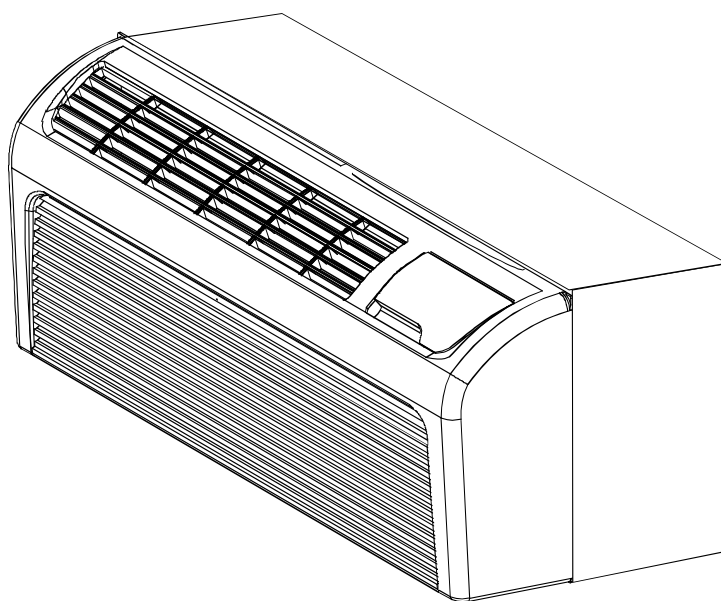
Service Parts

PTC*B*CK Package Terminal Air Conditioner

Models and manufacturing
numbers in this manual

PTC073B25CK	P1255649R
PTC073B35CK	P1255647R
PTC093B25CK	P1255650R
PTC093B35CK	P1255648R
PTC093B50CK	P1255651R
PTC123B25CK	P1255652R
PTC123B35CK	P1255667R
PTC123B50CK	P1255653R
PTC153B25CK	P1255654R
PTC153B35CK	P1255655R
PTC153B50CK	P1255656R

This manual is to be used by qualified appliance technicians only.



Important Information

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.

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

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

Updated 6-27-13: updated capillary weldment part # from 20289418 to 20284918 per SPE

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	P_____
M2 - Model#2	P_____
M3 - Model#3	P_____

Functional Parts

Part

No: **Description:**

D6789051	CAPACITOR (M4, M10, M11)
D6789049	CAPACITOR-POLY (M1, M2, M3)
D6789054	CAPACITOR-ROUND (M5, M6, M7, M8, M9)
20289415	CAPILLARY WELDMENT (M5, M7)
20284916	CAPILLARY WELDMENT (M6, M8, M9)
20284917	CAPILLARY WELDMENT (M4, M10, M11)
20284918	CAPILLARY WELDMENT (M1, M2, M3)
D6926123	COMP-PN 2K21T236 (M1, M2, M3)
D6985807	COMP-PN 2P17S3R236A (M4, M10, M11)
D6887711	COMP-PN 2R13S3R236A (M6, M8, M9)
D6887715	COMP-PN 2R9U236A6A (M5, M7)
20456602PD	CONDENSING ASSY (M6, M8, M9)
20456603PD	CONDENSING ASSY (M5, M7)
20456604PD	CONDENSING ASSY (M1, M2, M3, M4, M10, M11)
20456702	EVAPORATOR ASSY (M1, M2, M3, M4, M10, M11)
20457202	EVAPORATOR ASSY (M6, M8, M9)
20473902	EVAPORATOR ASSY (M5, M7)
20414601	FAN-PL. COND.
20517901	HTR 3 2.5KW ASSY (M1, M7, M8, M10)
20517902	HTR 3 3.5KW ASSY (M2, M4, M5, M6)
20517903	HTR 3 5.0KW ASSY (M3, M9, M11)
11114909	MOTOR-FAN (M1, M2, M3, M4, M9, M10, M11)
11114907	MOTOR-FAN (M5, M6, M7, M8)
20515101	PC BOARD
20295708	THERMISTOR-DISCHARGE
20295706	THERMISTOR-INDOOR AMBIENT
20295707	THERMISTOR-INDOOR COIL
20295709	THERMISTOR-OUTDOOR COIL
20512501	TRANSFORMER
11044101	WHEEL-BLOWER

SPECIAL PARTS

20517603	MANUAL-OWNERS
RP4210043	REPAIR PARTS MANUAL
RS4200003	SERVICE MANUAL
11046402	WARRANTY

Expanded Model Nomenclature

M1 - PTC153B25CK	P1255654R
M2 - PTC153B35CK	P1255655R
M3 - PTC153B50CK	P1255656R
M4 - PTC123B35CK	P1255667R
M5 - PTC073B35CK	P1255647R
M6 - PTC093B35CK	P1255648R
M7 - PTC073B25CK	P1255649R
M8 - PTC093B25CK	P1255650R
M9 - PTC093B50CK	P1255651R
M10 - PTC123B25CK	P1255652R
M11 - PTC123B50CK	P1255653R

Front/Chassis

Image 1

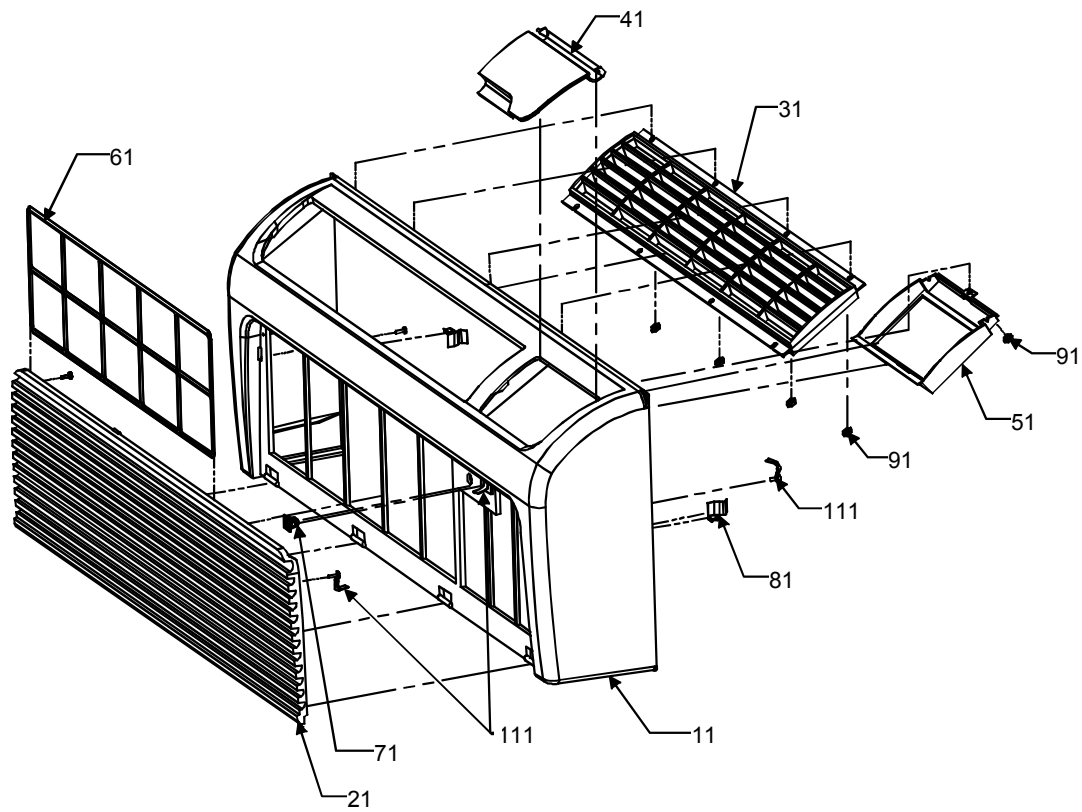
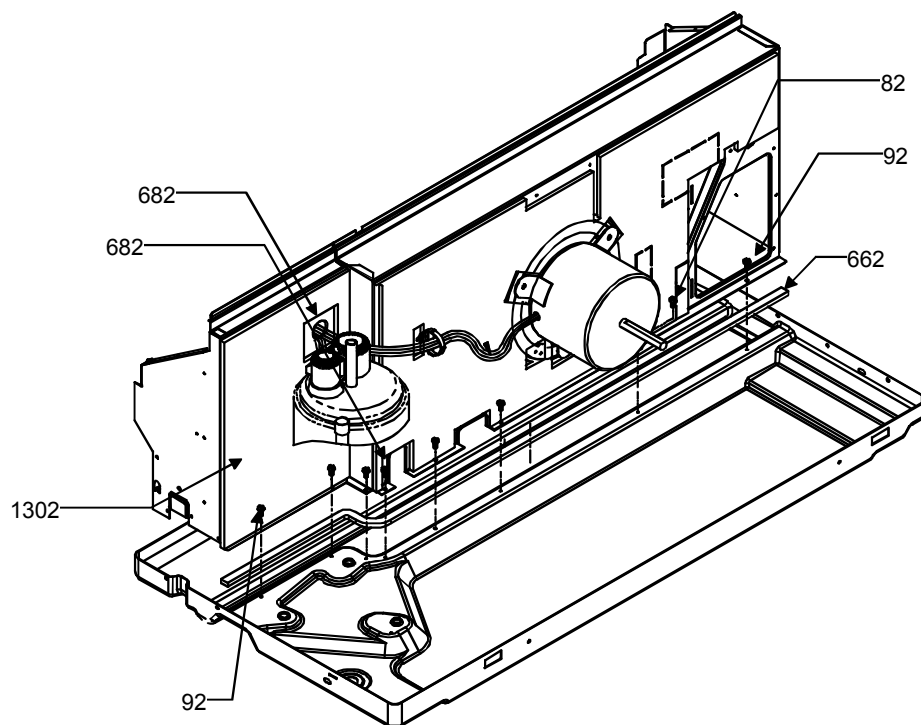


Image 2



Front/Chassis

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

11	20415203	FRONT
21	20415402	GRILLE-INTAKE
31	20415301	GRILLE-EXHAUST
41	20415901	DOOR ASSY-AMANA
51	20415601	HOUSING,CONTROL
61	20415801	FILTER
71	10690002	DOOR CATCH ASSY
81	11045102	CLIP-SIDE (QTY 2)
91	M0293604	PALNUT (QTY 5)
111	20480501	RESTRAINT-INLET GRI (QTY 2)
1481	10839812	GASKET-.12X.50 (QTY 2)

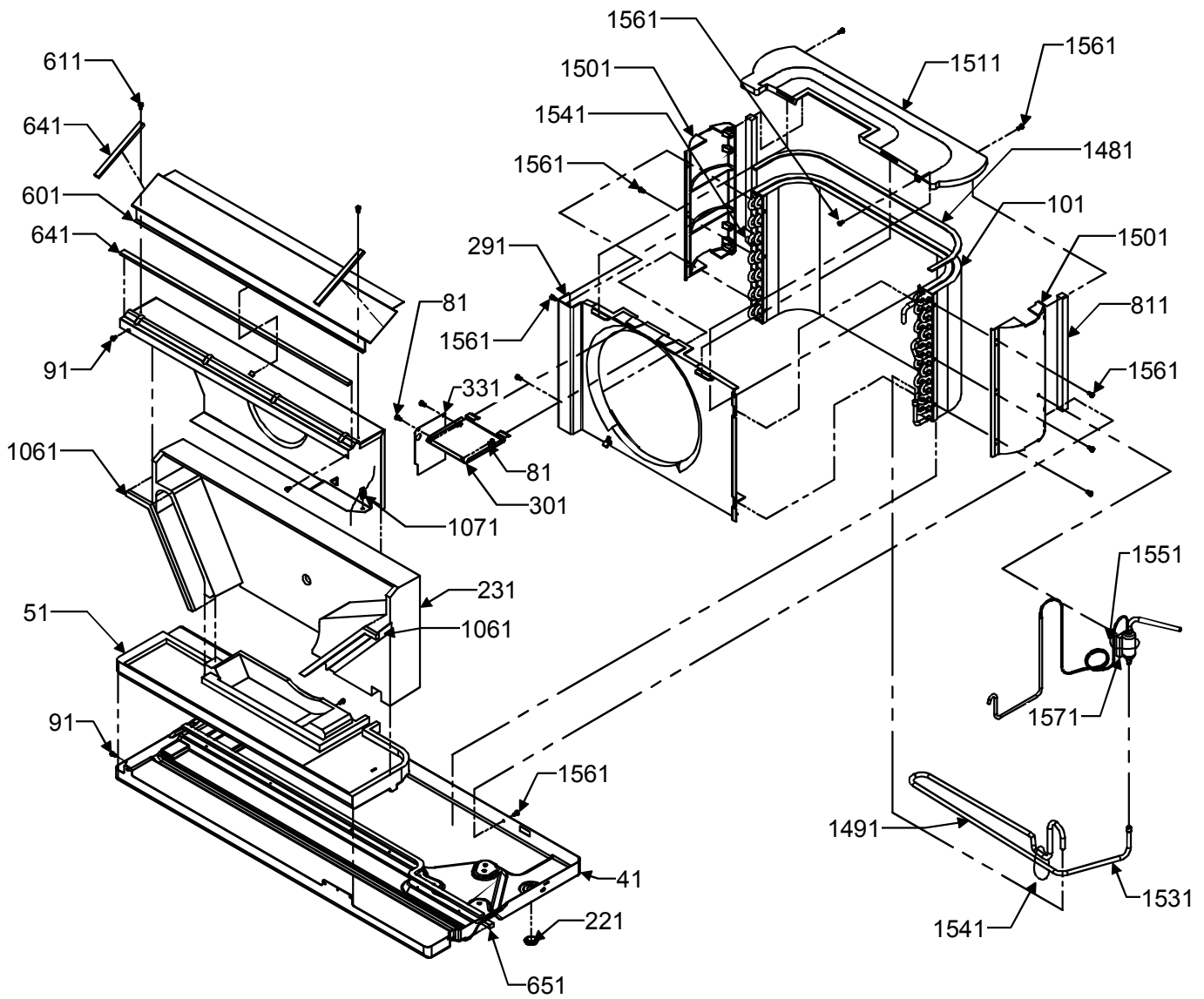
Image 2:

92	M0216716	SCREW-SM (QTY AR)
662	10839828	GASKET-.12X.50X43
682	M0275521	SEALER-PLASTIC (QTY 2)
1302	20417402	INSUL-PARTITION PNL

Expanded Model Nomenclature

M1 - PTC153B25CK	P1255654R
M2 - PTC153B35CK	P1255655R
M3 - PTC153B50CK	P1255656R
M4 - PTC123B35CK	P1255667R
M5 - PTC073B35CK	P1255647R
M6 - PTC093B35CK	P1255648R
M7 - PTC073B25CK	P1255649R
M8 - PTC093B25CK	P1255650R
M9 - PTC093B50CK	P1255651R
M10 - PTC123B25CK	P1255652R
M11 - PTC123B50CK	P1255653R

Chassis



Chassis

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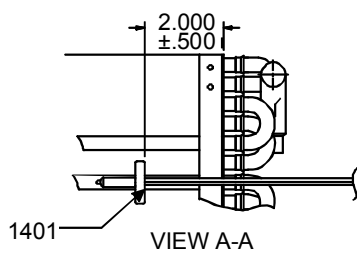
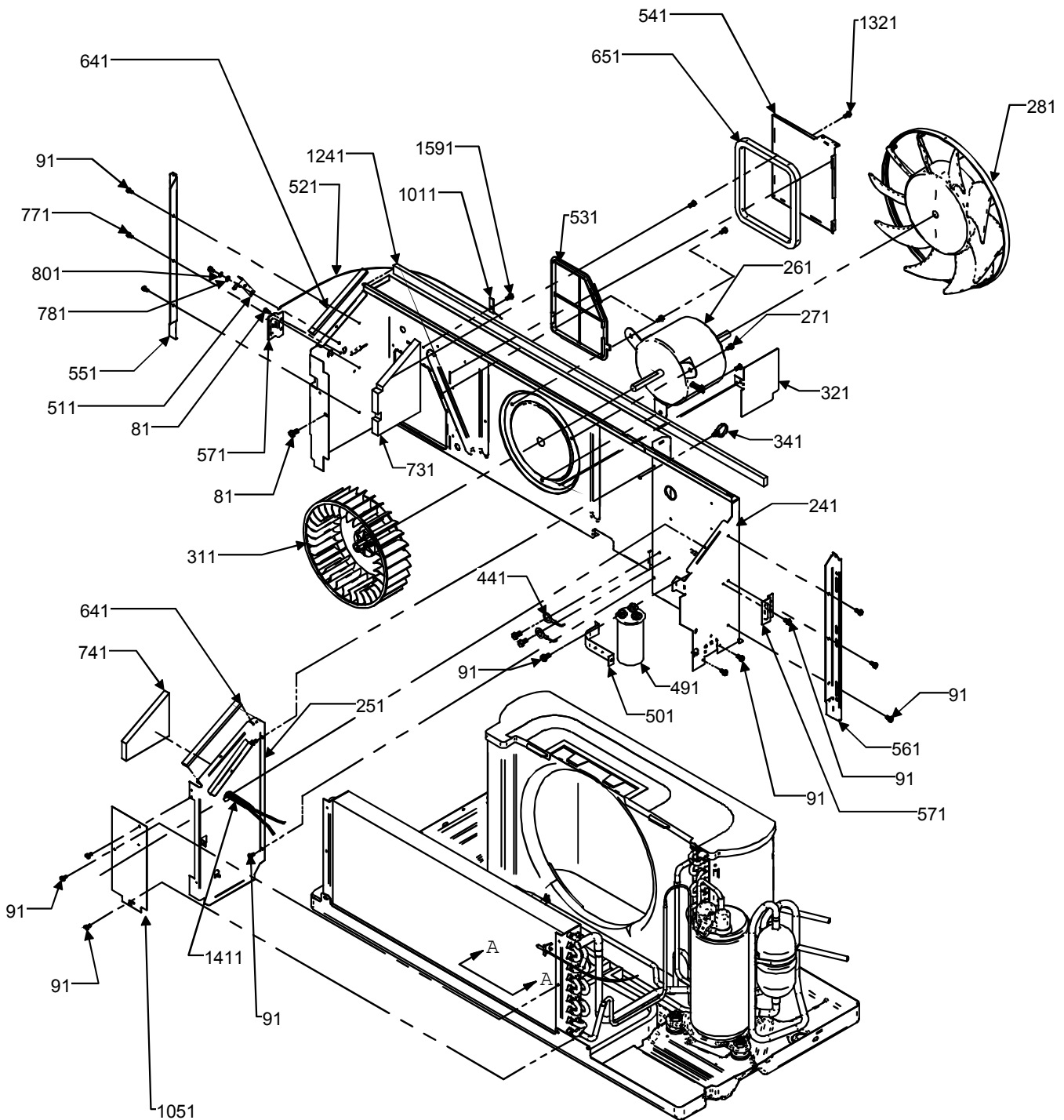
Image 1:

41	20403508	BASEPAN PNT
51	20403802	PAD-EVAPORATOR
81	M0211216	SCREW-SM (QTY 14)
201	20456602PDG	CONDENSING ASSY (M6, M8, M9)
201	20456603PDG	CONDENSING ASSY (M5, M7)
201	20456604PDG	CONDENSING ASSY (M1, M2, M3, M4, M10, M11)
221	M0570805	PLUG-BUTTON
231	20356702	SCROLL-BLOWER
291	20401301	SHROUD-COND
301	11044201PDG	TIE BRACE-PNT
331	20417702PDG	BAFFLE-TOP PNT
601	11123911	SCREEN-PNT DISCH
611	M0204517	SCREW-SM STL ZINC (QTY 2)
641	20455902	GASKET .50X.25 NI (QTY 5)
651	10839808	GASKET-.37X.50 (QTY 5)
811	20455901	GASKET .62X.75 NI (QTY 2)
1061	10839706	GASKET .50X.50 (QTY 2)
1071	M0120801	CLIP-GUIDE
1491	20453901	TUBE-SUBCOOLER (M2, M4, M5, M6, M7, M8, M9, M10, M11)
1501	20357001	SIDE COVER-COND (QTY 2)
1511	20396701	TOP COVER-COND
1531	20477802	TUBE-V-SLIT (M2, M4, M5, M6, M7, M8, M9, M10, M11)
1541	M0321202	TIE-ELEC LG (QTY 2)
1551	M0322201	TIE-ELEC
1561	M0211018	SCREW-SM #8-5/8LG (QTY 11)
1571	10839827	GASKET-CUT

Expanded Model Nomenclature

M1 - PTC153B25CK	P1255654R
M2 - PTC153B35CK	P1255655R
M3 - PTC153B50CK	P1255656R
M4 - PTC123B35CK	P1255667R
M5 - PTC073B35CK	P1255647R
M6 - PTC093B35CK	P1255648R
M7 - PTC073B25CK	P1255649R
M8 - PTC093B25CK	P1255650R
M9 - PTC093B50CK	P1255651R
M10 - PTC123B25CK	P1255652R
M11 - PTC123B50CK	P1255653R

Chassis



Chassis

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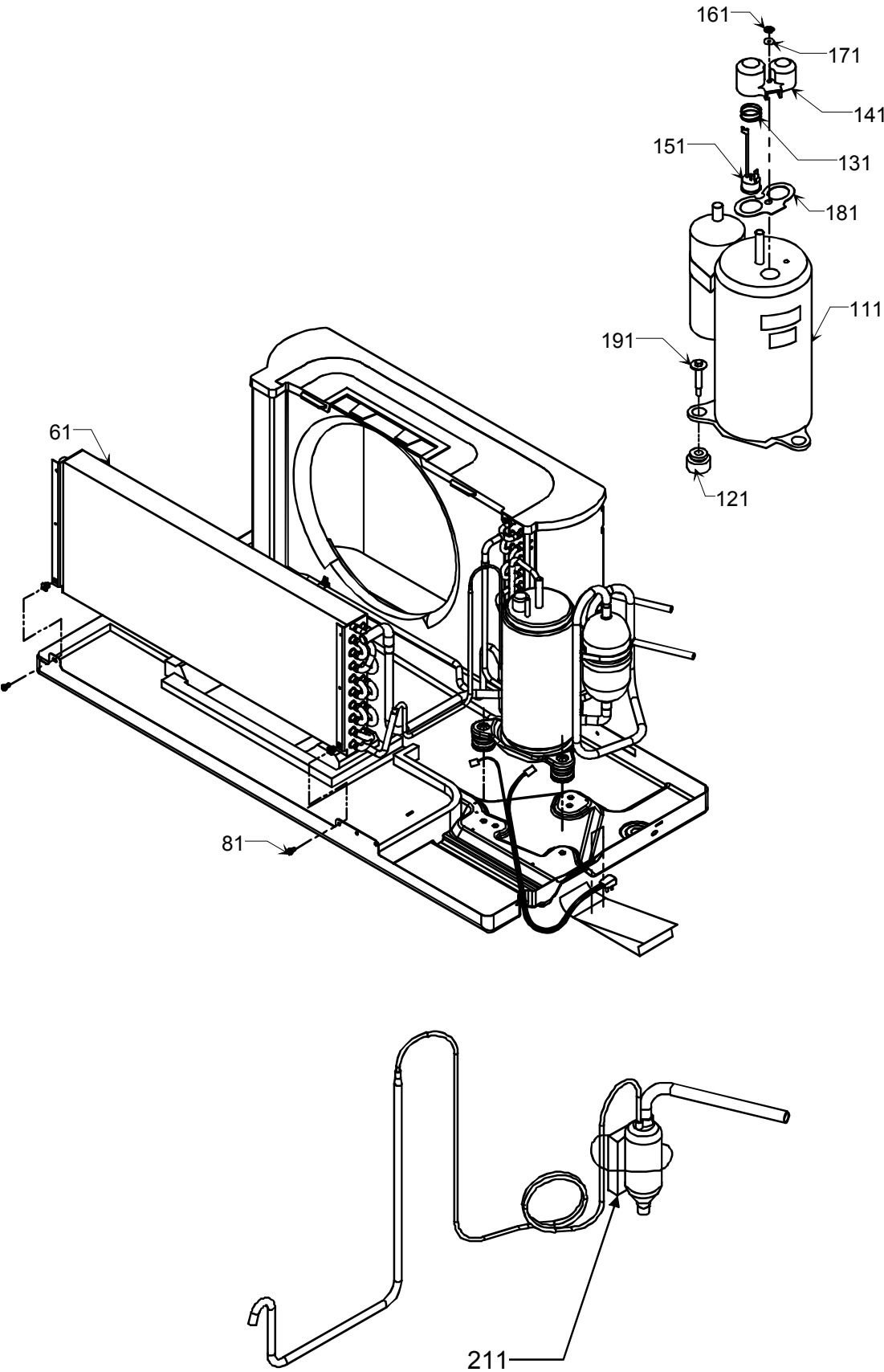
Image 1:

241	20403105	PANEL-PTN PNT
251	20403302	PANEL-MID PTN
261	11114907	MOTOR-FAN (M5, M6, M7, M8)
261	11114909	MOTOR-FAN (M1, M2, M3, M4, M9, M10, M11)
271	M0224956	SCREW-TAP R (QTY 3)
281	20414601	FAN-PL. COND.
311	11044101	WHEEL-BLOWER
321	20480902PDG	BAFFLE-COND INLT PN
341	M0118702	CLIP-GUIDE
441	M0227803	SCREW-TC (QTY 2)
491	D6789051	CAPACITOR (M4, M10, M11)
491	D6789049	CAPACITOR-POLY (M1, M2, M3)
491	D6789054	CAPACITOR-ROUND (M5, M6, M7, M8, M9)
501	C6300502	STRAP-CAPACITOR
511	11046302	LEVER ARM
521	11115401	CABLE
531	20304003	SHIELD-PROTECTION
541	11046105PDG	DOOR-PNT VENT
551	20416201	SEAL-L SIDE
561	20416101	SEAL-R SIDE
571	11191703	BRKT-PART PAN (QTY 2)
641	20455902	GASKET .50X.25 NI (QTY 5)
651	10839808	GASKET-.37X.50 (QTY 5)
731	11122901	INSUL-LEFT
741	11123001	INSUL-RIGHT
771	M0220757	SCREW-SHLDR
781	M0273701	WASHER-SPRING
801	M0270529	WASHER-FLAT
1011	M0108103	CLAMP-TUBE
1051	20410801	COVER-ACCESS
1241	10839807	GASKET-.37X.75 (QTY 3)
1321	M0238833	SCREW-SHLDR
1401	20295706	THERMISTOR-INDOOR AMBIENT
1411	20295707	THERMISTOR-INDOOR COIL
1591	M0211016	SCREW-SM #8-3/8LG (QTY 4)

Expanded Model Nomenclature

M1 - PTC153B25CK	P1255654R
M2 - PTC153B35CK	P1255655R
M3 - PTC153B50CK	P1255656R
M4 - PTC123B35CK	P1255667R
M5 - PTC073B35CK	P1255647R
M6 - PTC093B35CK	P1255648R
M7 - PTC073B25CK	P1255649R
M8 - PTC093B25CK	P1255650R
M9 - PTC093B50CK	P1255651R
M10 - PTC123B25CK	P1255652R
M11 - PTC123B50CK	P1255653R

Compressor



Compressor

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

61	20456702	EVAPORATOR ASSY (M1, M2, M3, M4, M10, M11)
61	20457202	EVAPORATOR ASSY (M6, M8, M9)
61	20473902	EVAPORATOR ASSY (M5, M7)
111	D6926123	COMP-PN 2K21T236 (M1, M2, M3)
111	D6985807	COMP-PN 2P17S3R236A (M4, M10, M11)
111	D6887711	COMP-PN 2R13S3R236A (M6, M8, M9)
111	D6887715	COMP-PN 2R9U236A6A (M5, M7)
121	A3448602	GROMMET (M6, M7, M8, M9, M10, M11)
121	A4622801	GROMMET (M1, M2, M3, M4, M5)
131	A3436901	SPRING-OVERLOAD (M1, M2, M3, M4, M5, M6, M7, M11)
141	10329001	COVER-TERM
151	D4976682	OVERLOAD (M1, M2, M3)
151	D6961612	OVERLOAD (M4, M10, M11)
151	D6961636	OVERLOAD (M5, M7)
151	D6961639	OVERLOAD (M6, M8, M9)
161	A3436601	NUT-TERM COVER
171	A3436801	GASKET-NUT
181	A3436701	GASKET-TERM COVER
191	M0253610	SCREW-SHLDR (M6, M7, M8, M9, M10, M11)
191	M0253661	SCREW-SHLDR (M1, M2, M3, M4, M5)
211	20284916	CAPILLARY WELDMENT (M6, M8, M9)
211	20284917	CAPILLARY WELDMENT (M4, M10, M11)
211	20284918	CAPILLARY WELDMENT (M1, M2, M3)
211	20289415	CAPILLARY WELDMENT (M5, M7)

Expanded Model Nomenclature

M1 - PTC153B25CK	P1255654R
M2 - PTC153B35CK	P1255655R
M3 - PTC153B50CK	P1255656R
M4 - PTC123B35CK	P1255667R
M5 - PTC073B35CK	P1255647R
M6 - PTC093B35CK	P1255648R
M7 - PTC073B25CK	P1255649R
M8 - PTC093B25CK	P1255650R
M9 - PTC093B50CK	P1255651R
M10 - PTC123B25CK	P1255652R
M11 - PTC123B50CK	P1255653R

Heater/Fuse/Cord

Image 1

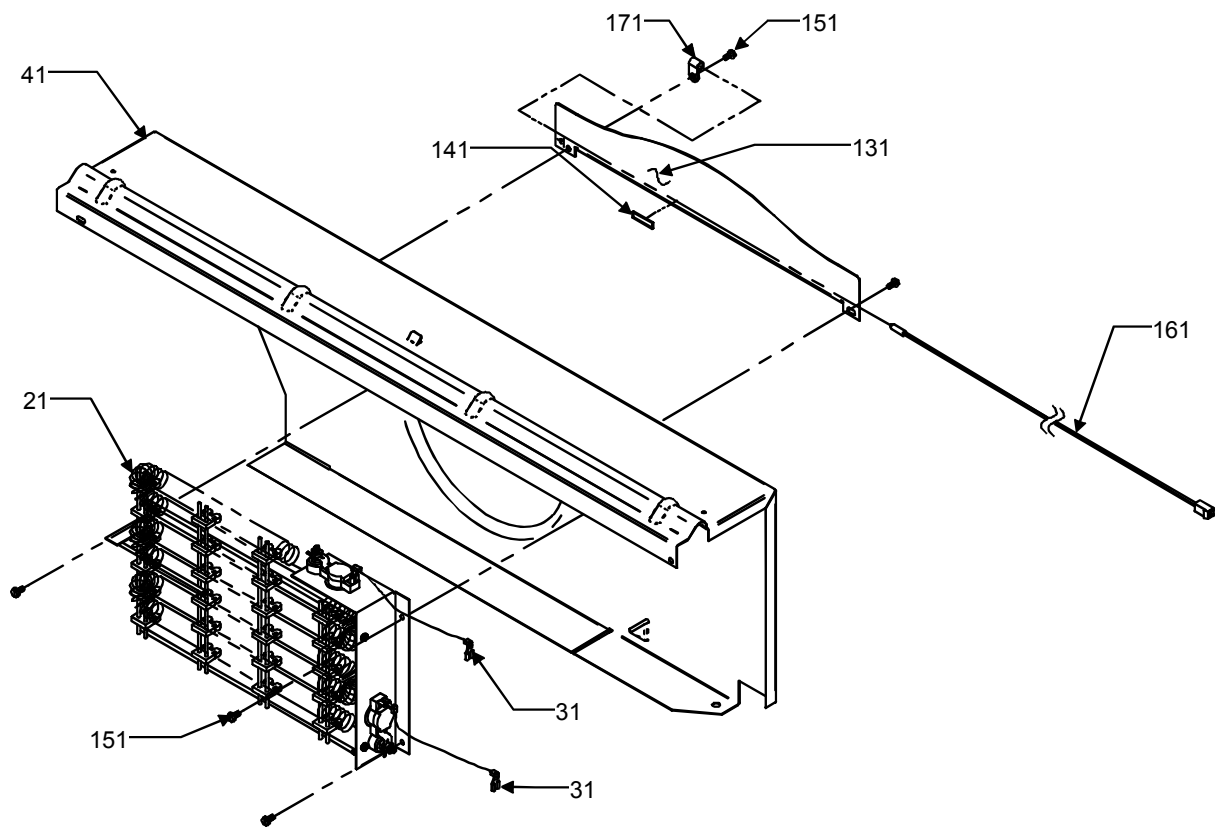
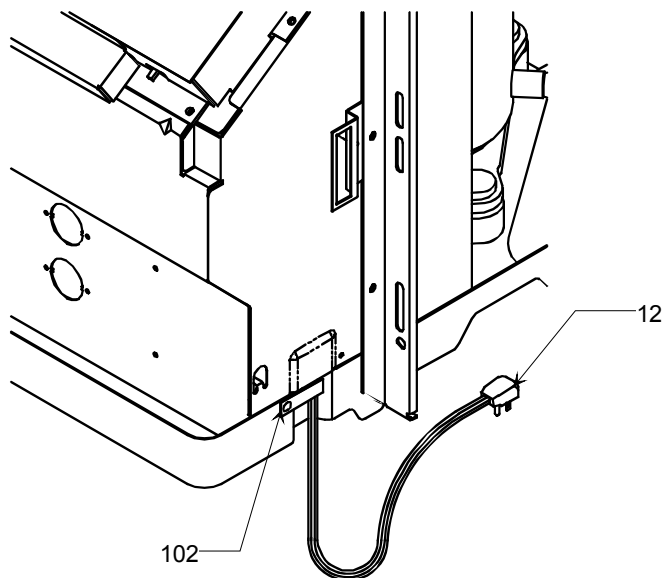


Image 2



Heater/Fuse/Cord

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

21	20517901	HTR 3 2.5KW ASSY (M1, M7, M8, M10)
21	20517902	HTR 3 3.5KW ASSY (M2, M4, M5, M6)
21	20517903	HTR 3 5.0KW ASSY (M3, M9, M11)
41	20364804	INTAKE-BLOWER
131	20515304	BLOWER-INT PNT
141	10839722	GASKET .25X.06
151	M0216529	SCREW-SM
161	20295708	THERMISTOR-DISCHARGE
171	BT1392310	PLASTIC CLAMP, .187

Image 2:

12	22309901	CORD-230V 15AMP (M1, M7, M8, M10)
12	22309902	CORD-230V 20AMP (M2, M4, M5, M6)
12	22309903	CORD-230V 30AMP (M3, M9, M11)
102	M0103906	CLAMP-SPEED

Expanded Model Nomenclature

M1 - PTC153B25CK	P1255654R
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M3 - PTC153B50CK	P1255656R
M4 - PTC123B35CK	P1255667R
M5 - PTC073B35CK	P1255647R
M6 - PTC093B35CK	P1255648R
M7 - PTC073B25CK	P1255649R
M8 - PTC093B25CK	P1255650R
M9 - PTC093B50CK	P1255651R
M10 - PTC123B25CK	P1255652R
M11 - PTC123B50CK	P1255653R

Control Panel

Image 1

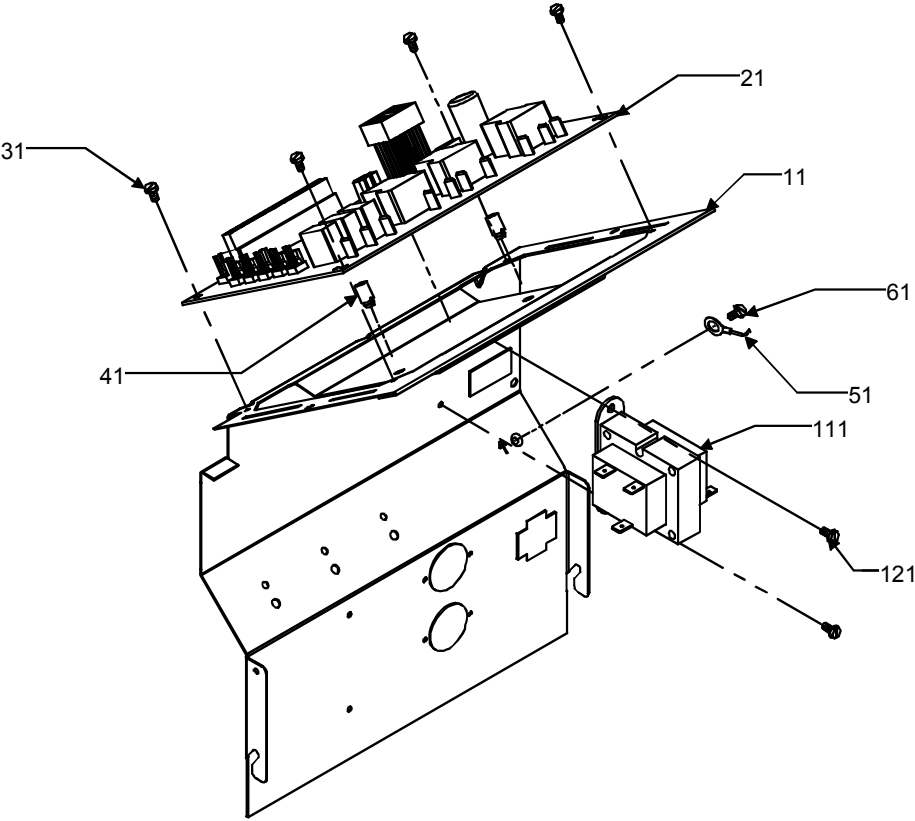
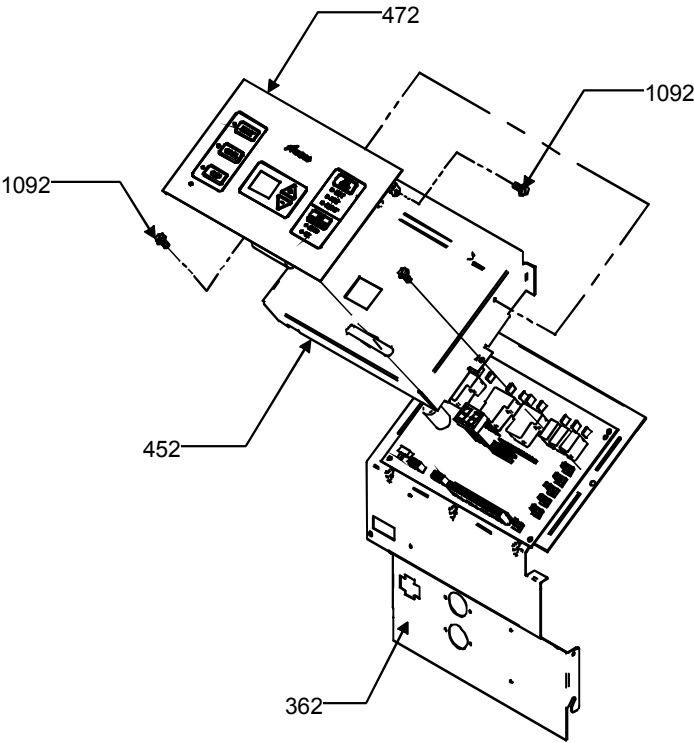


Image 2



Control Panel

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

11	11044505	PANEL-CONTROL
21	20515101	PC BOARD
31	M0216529	SCREW-SM (QTY 4)
41	M0590702	SUPPORT (QTY 2)
51	10618849	WIRE-JUMPER GN1
61	M0227803	SCREW-TC
111	20512501	TRANSFORMER
121	M0216716	SCREW-SM (QTY 2)

Image 2:

452	20514901	COVER-CONT PNL
472	20515201	MEMBRANE-(CONTROL)
1092	M0216529	SCREW-SM (QTY 2)

Expanded Model Nomenclature

M1 - PTC153B25CK	P1255654R
M2 - PTC153B35CK	P1255655R
M3 - PTC153B50CK	P1255656R
M4 - PTC123B35CK	P1255667R
M5 - PTC073B35CK	P1255647R
M6 - PTC093B35CK	P1255648R
M7 - PTC073B25CK	P1255649R
M8 - PTC093B25CK	P1255650R
M9 - PTC093B50CK	P1255651R
M10 - PTC123B25CK	P1255652R
M11 - PTC123B50CK	P1255653R