

Service Parts

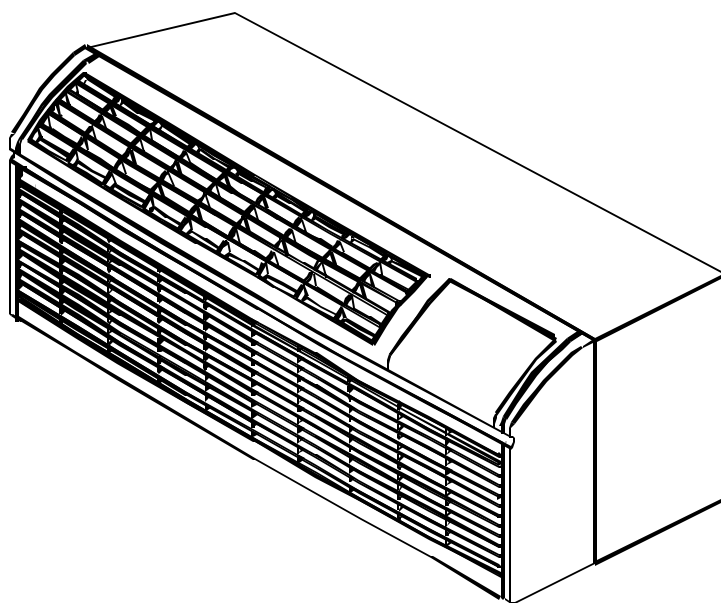
Package Terminal Air Conditioner

Models and manufacturing
numbers in this manual

PTC093A35BC	P1225514R
PTC093A35JC	P1225709R
PTC094A35BC	P1225519R
PTC094A35JC	P1225713R
PTC123A35BC	P1225518R
PTC123A50BC	P1225515R
PTC123A50JC	P1225710R
PTC124A35BC	P1225533R

This manual replaces RP4210023 Rev. 0.

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



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RP4210023
Revision 1
July 2003

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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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Illustration and Parts 6 - 21

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

Revision 1 Adds manufacturing number P1225533R.

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 (M2, M3, M5)
D6789054	CAPACITOR-ROUND (M1, M4)
D6789060	CAPACITOR-ROUND (M8)
D6789063	CAPACITOR-ROUND (M6, M7)
D6985807	COMP-PN 2P17S3R236A (M2, M3, M5)
D6985810	COMP-PN 2P17S3R276A (M8)
D6887711	COMP-PN 2R13S3R236A (M1, M4)
D6887712	COMP-PN 2R13S3R276A (M6, M7)
11114501	CORD-250V 20A (M1, M3, M4)
11114501	CORD-250V 20A (M1, M3, M4)
11114601	CORD-250V 30A (M2, M5)
11114701	CORD-277V-20A (M6, M7, M8)
11165603	EVAP ASSY (M2, M3, M5, M8)
11165703	EVAP ASSY (M1, M4, M6, M7)
11149201	FAN-MUFFIN (M1, M2, M3, M6, M8)
20284902	FILTER DRIER (M1, M4, M6, M7)
20260004	FILTER DRIER (M8)
20284904	FILTER DRIER (M2, M3, M5, M8)
A3410403	FUSE-20A (M6, M7, M8)
20252003	HTR 3 3.5KW ASSY (M1, M3, M4)
20252005	HTR 3 5.0KW ASSY (M2, M5)
20252008	HTR 4 3.7KW ASSY (M6, M7)
20460608	HTR 4 3.7KW ASSY (M8)
20295701	INDOOR THERMISTOR
11172801	MOTOR
11114908	MOTOR-FAN (M6, M7)
11114910	MOTOR-FAN (M8)
11114909	MOTOR-FAN (M2, M3, M5)
11114907	MOTOR-FAN (M1, M4)
D6961643	OVERLOAD (M8)
D6961639	OVERLOAD (M1, M4)
D6961642	OVERLOAD (M6, M7)
D6961612	OVERLOAD (M2, M3, M5)
20295502	PC BOARD
C8873932	RELAY (M1, M4, M5, M6, M7, M8)
11172101	TRANSFORMER (M5, M6, M7, M8)
B1378501	TRANSFORMER (M1, M4)
11044101	WHEEL-BLOWER

Functional Parts

Part No:	Description:
SPECIAL PARTS	
11113306	MANUAL-OWNERS
RP4210023	PARTS MANUAL
RS4200003	SERVICE MANUAL
11046401	WARRANTY

Expanded Model Nomenclature

M1 - PTC093A35BC	P1225514R
M2 - PTC123A50BC	P1225515R
M3 - PTC123A35BC	P1225518R
M4 - PTC093A35JC	P1225709R
M5 - PTC123A50JC	P1225710R
M6 - PTC094A35BC	P1225519R
M7 - PTC094A35JC	P1225713R
M8 - PTC124A35BC	P1225533R

Front/Chassis

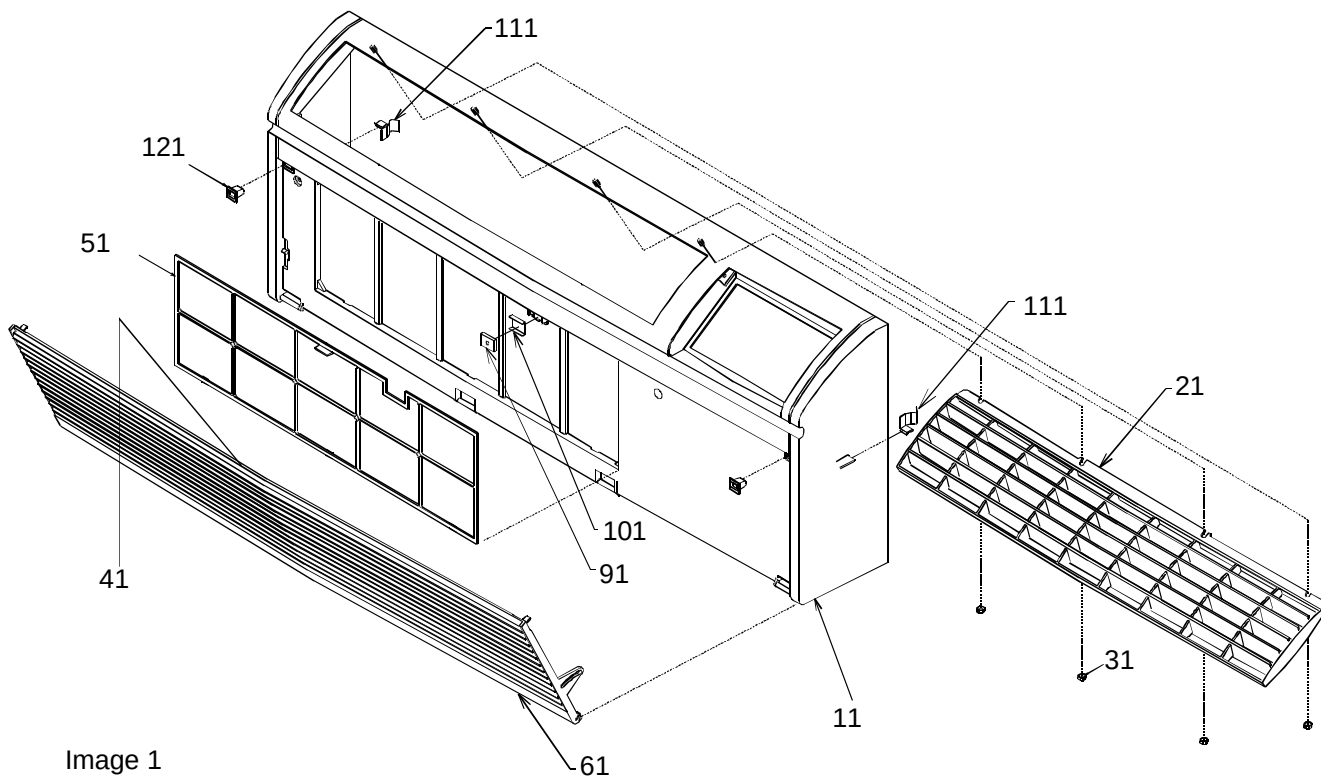
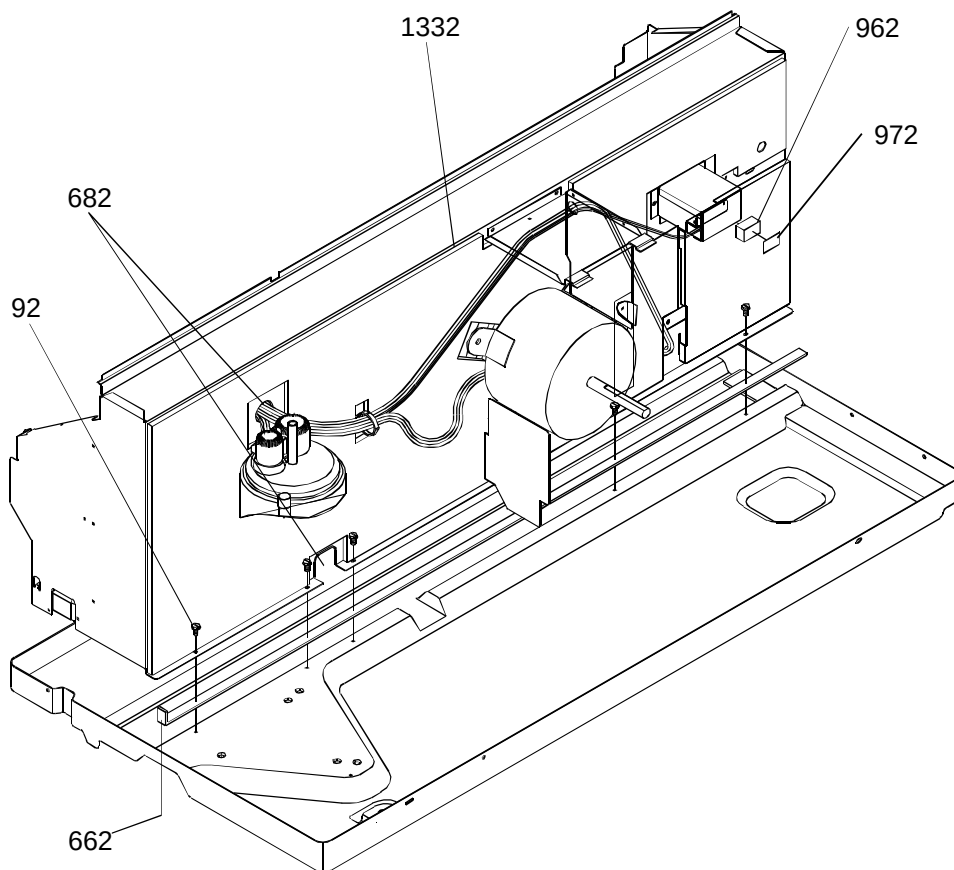


Image 2



Front/Chassis

Ref. Part

No: No: Description:

Ref. Part

No: No: Description:

Image 1:

11	11042701	FRONT
21	11167401	GRILLE-DISCHARGE
31	M0293604	PALNUT (QTY 4)
41	11047101	STRIKE
51	11045201	FILTER
61	11042602	GRILLE-INTAKE
91	11047301	MAGNET
101	11047201	HOLDER-MAGNET
111	11045102	CLIP-SIDE (QTY 2)
121	10690002	DOOR CATCH ASSY (QTY 2)

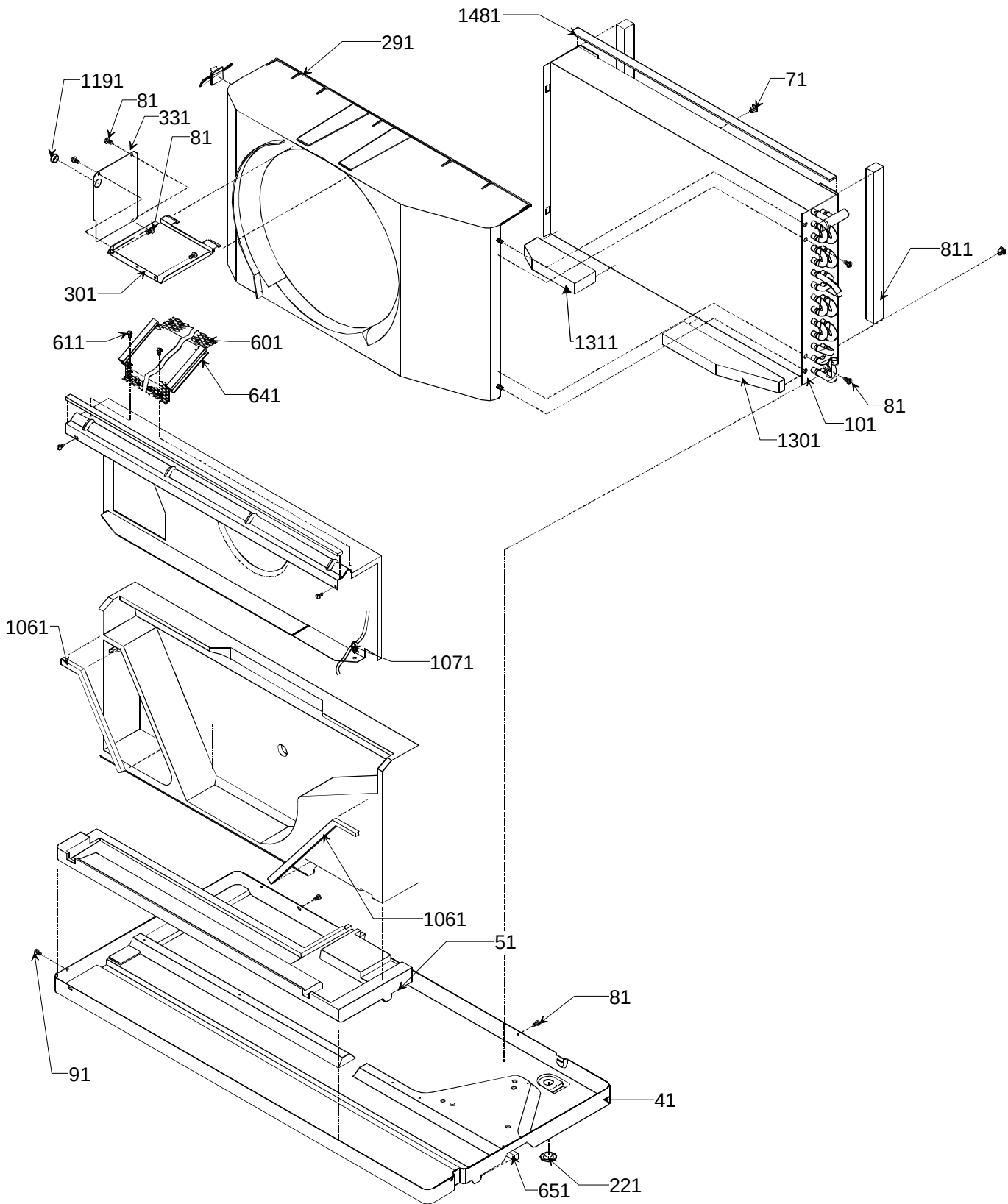
Image 2:

92	M0216716	SCREW-SM (QTY AR)
662	10839823	GASKET-.12X.50X41 (QTY AR)
682	M0275521	SEALER-PLASTIC (QTY AR)
962	11178201	INSUL
972	11178301	BUMPER
1332	20208601	INSUL-PARTITION PNL

Expanded Model Nomenclature

M1 - PTC093A35BC	P1225514R
M2 - PTC123A50BC	P1225515R
M3 - PTC123A35BC	P1225518R
M4 - PTC093A35JC	P1225709R
M5 - PTC123A50JC	P1225710R
M6 - PTC094A35BC	P1225519R
M7 - PTC094A35JC	P1225713R
M8 - PTC124A35BC	P1225533R

Chassis



Chassis

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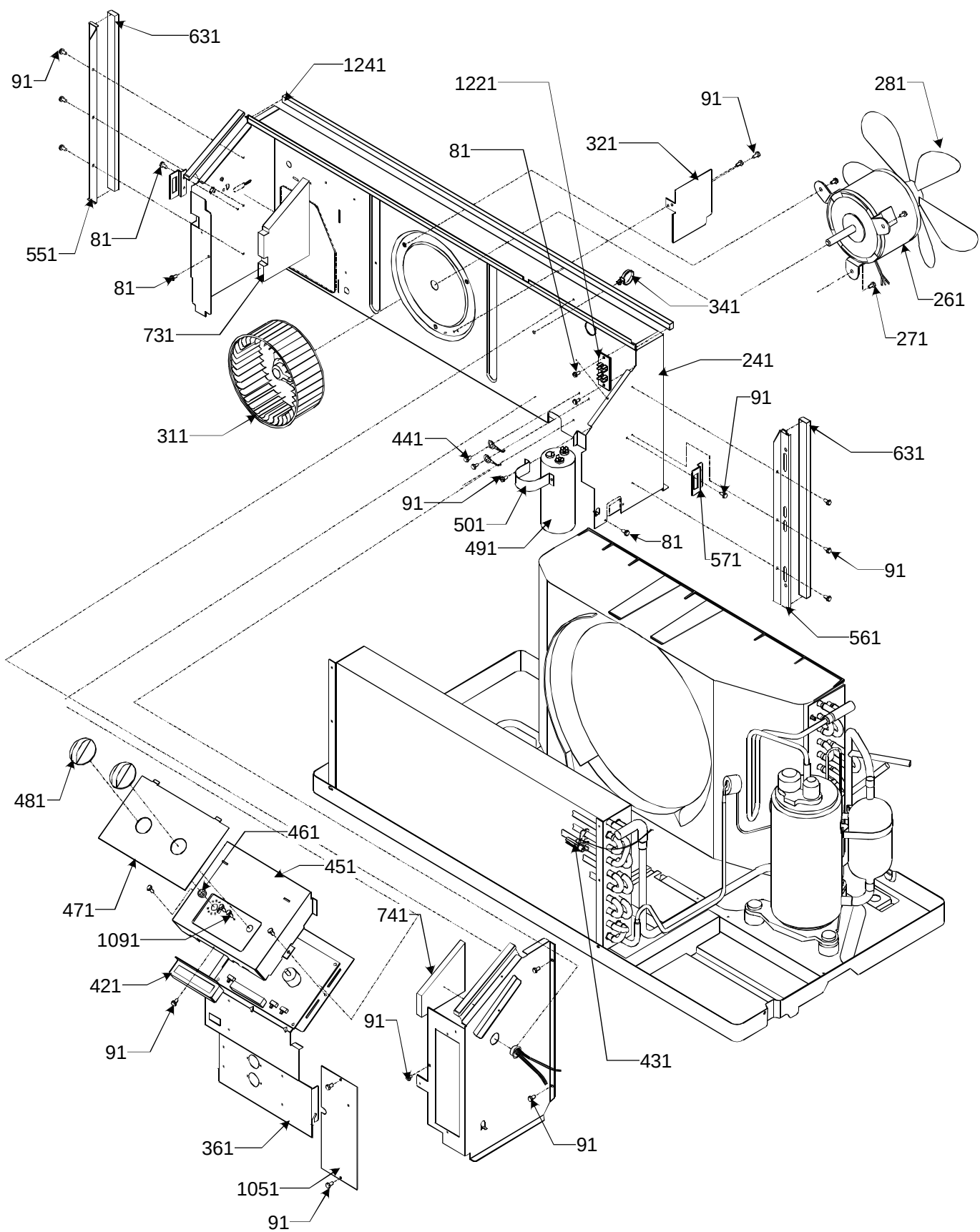
Image 1:

41	11042510	BASEPAN-PNT
51	11044702	PAD-EVAP
71	A3315701	GROMMET (QTY 4)
81	M0211216	SCREW-SM (QTY AR)
91	M0216716	SCREW-SM (QTY AR)
101	20007503	COND ASSY
221	A3080003	PLUG-BUTTON
291	11167301	SHROUD-COND
301	11044201	BRACE-TIE
331	11046501	BAFFLE-TOP
601	11123904	SCREEN-PNT DISCH
611	M0204517	SCREW-SM STL ZINC (QTY AR)
641	10839705	GASKET .50X.25 (QTY AR)
651	10839808	GASKET-.37X.50 (QTY AR)
811	10839712	GASKET .62X.75 (QTY AR)
1061	10839706	GASKET .50X.50 (QTY AR)
1071	M0120801	CLIP-GUIDE
1191	A4554812	BUSHING-SNAP
1301	20189701	INSUL-COND RH
1311	20189801	INSUL-COND LH
1481	10839822	GASKET-24.25X.50 (QTY AR)

Expanded Model Nomenclature

M1 - PTC093A35BC	P1225514R
M2 - PTC123A50BC	P1225515R
M3 - PTC123A35BC	P1225518R
M4 - PTC093A35JC	P1225709R
M5 - PTC123A50JC	P1225710R
M6 - PTC094A35BC	P1225519R
M7 - PTC094A35JC	P1225713R
M8 - PTC124A35BC	P1225533R

Chassis



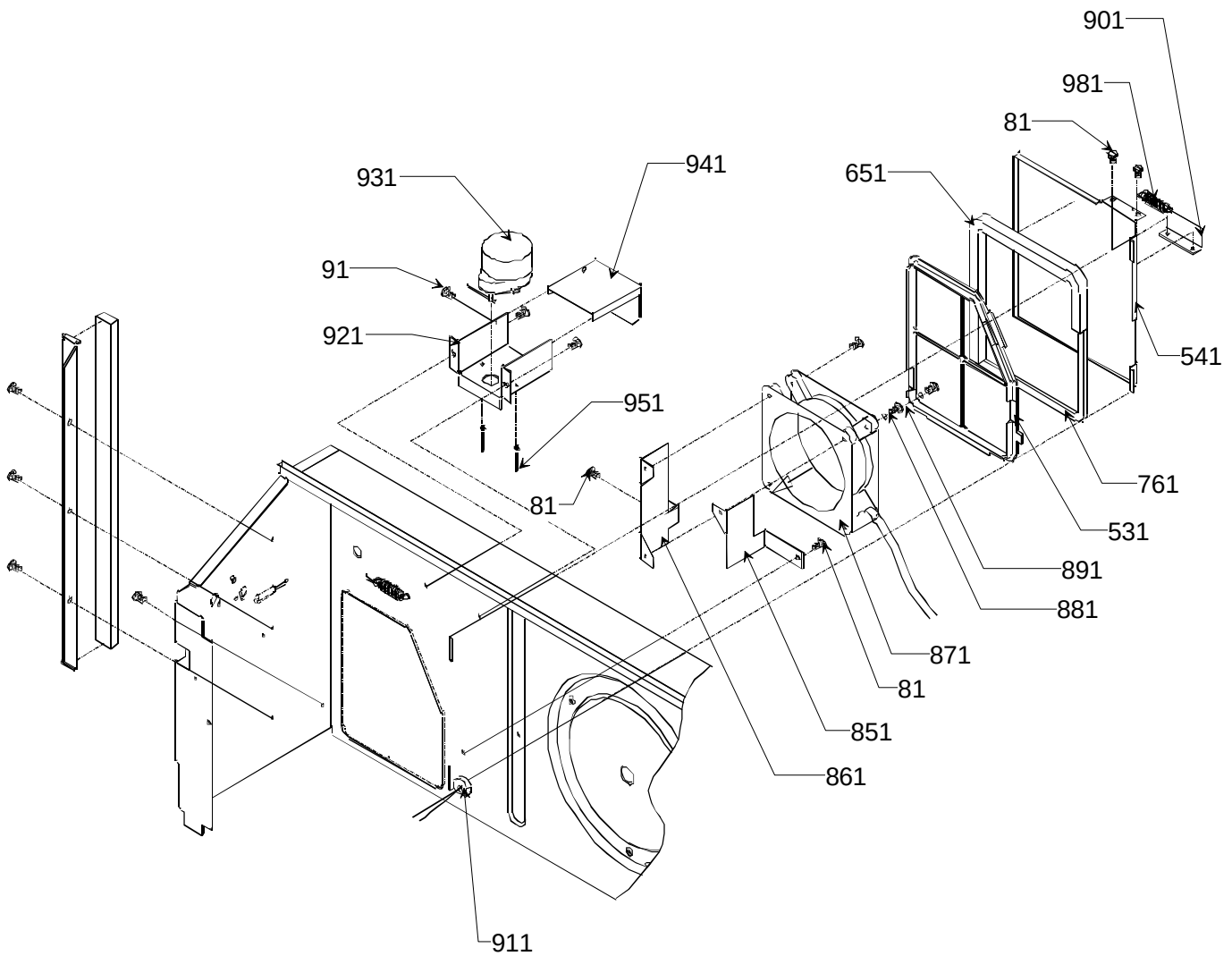
Chassis

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
<i>Image 1:</i>			
81	M0211216	SCREW-SM (QTY AR)	
91	M0216716	SCREW-SM (QTY AR)	
241	11045508	PANEL-PTN	
261	11114907	MOTOR-FAN (M1, M4)	
261	11114908	MOTOR-FAN (M6, M7)	
261	11114909	MOTOR-FAN (M2, M3, M5)	
261	11114910	MOTOR-FAN (M8)	
271	M0224956	SCREW-TAP R (QTY AR)	
281	20046501	FAN-PL. COND.	
311	11044101	WHEEL-BLOWER	
321	20245401	BAFFLE-COND INLT	
341	M0118702	CLIP-GUIDE	
361	11121505	CONT PANEL ASSY (M2, M3)	
361	11121703	CONT PANEL ASSY (M1, M4)	
361	11121704	CONT PANEL ASSY (M5, M6, M7, M8)	
421	11045601	COVER-TERM BLK (M1, M2, M3, M4, M5)	
431	20075601	CLIP-T'STAT (QTY AR)	
441	M0227803	SCREW-TC (QTY AR)	
451	11044403	COVER-CONT PNL	
461	M0117902	CLIP-TUBULAR	
471	20005701	PLATE-ESC	
481	11042902	KNOB-CONTROL (QTY 2)	
491	D6789051	CAPACITOR (M2, M3, M5)	
491	D6789054	CAPACITOR-ROUND (M1, M4)	
491	D6789060	CAPACITOR-ROUND (M8)	
491	D6789063	CAPACITOR-ROUND (M6, M7)	
501	C6300502	STRAP-CAPACITOR	
551	11044902	SEAL-L SIDE	
561	11044901	SEAL-R SIDE	
571	11191702	BRACKET-PTN PNL (QTY 2)	
631	10839807	GASKET-.37X.75 (QTY AR)	
731	11122901	INSUL-LEFT	
741	11123001	INSUL-RIGHT	
1051	11167602	COVER-ACCESS	
1091	M0216529	SCREW-SM (QTY AR)	
1221	B1160701	BOARD-TERM	
1241	10839814	GASKET-.50X.50 (QTY AR)	

Expanded Model Nomenclature

M1 - PTC093A35BC	P1225514R
M2 - PTC123A50BC	P1225515R
M3 - PTC123A35BC	P1225518R
M4 - PTC093A35JC	P1225709R
M5 - PTC123A50JC	P1225710R
M6 - PTC094A35BC	P1225519R
M7 - PTC094A35JC	P1225713R
M8 - PTC124A35BC	P1225533R

Power Vent/Door



Power Vent/Door

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

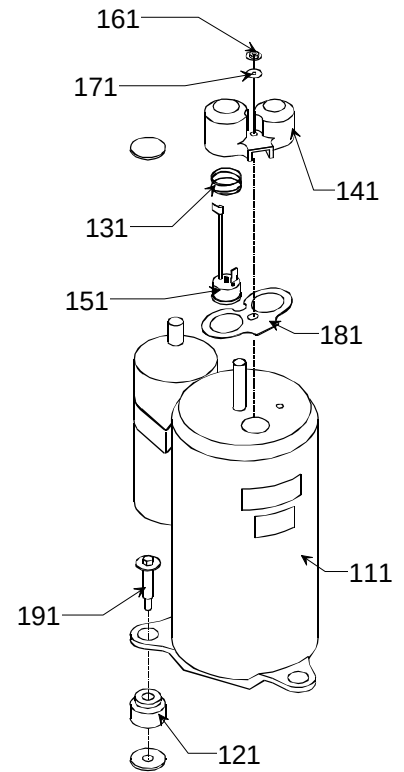
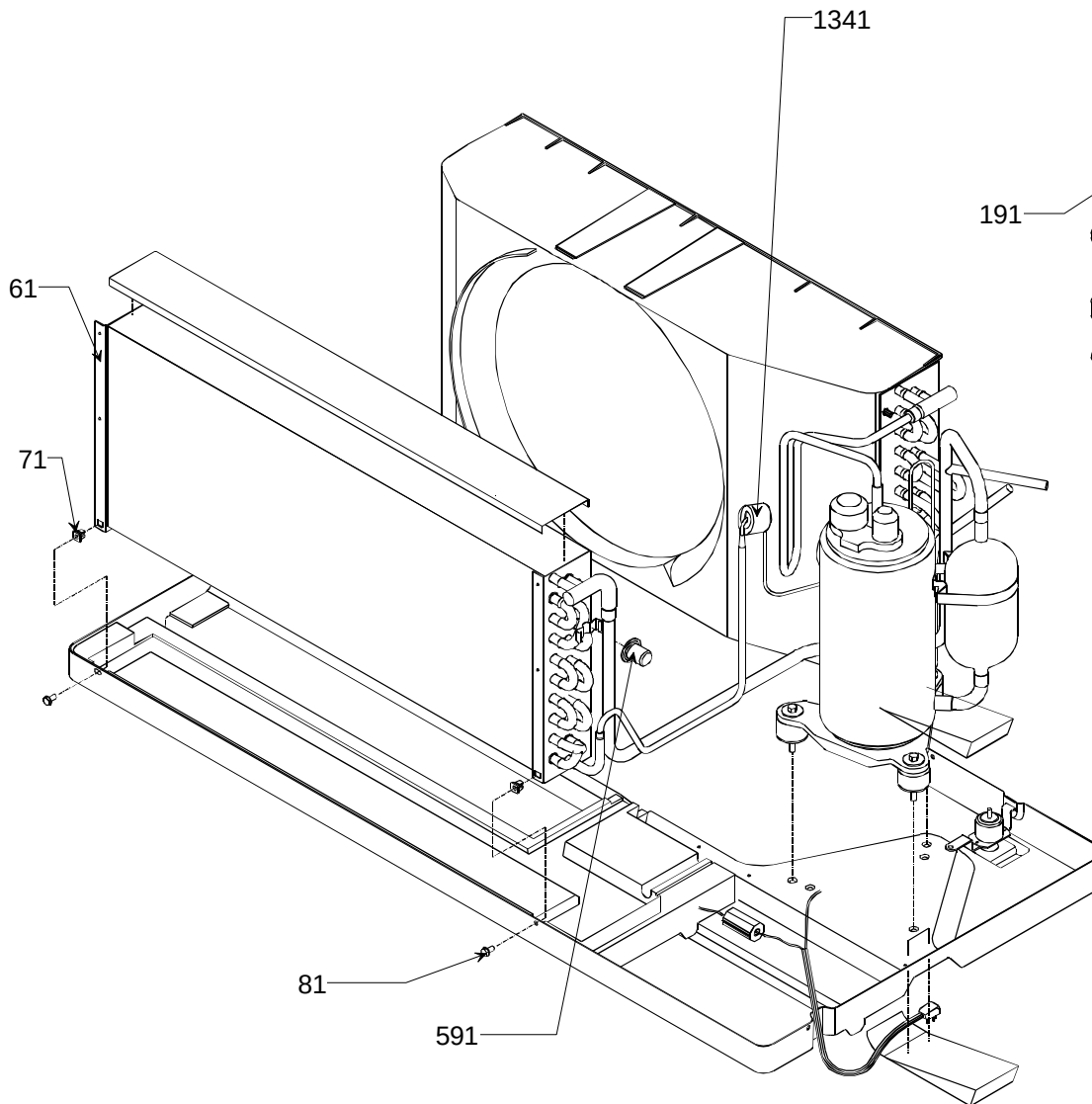
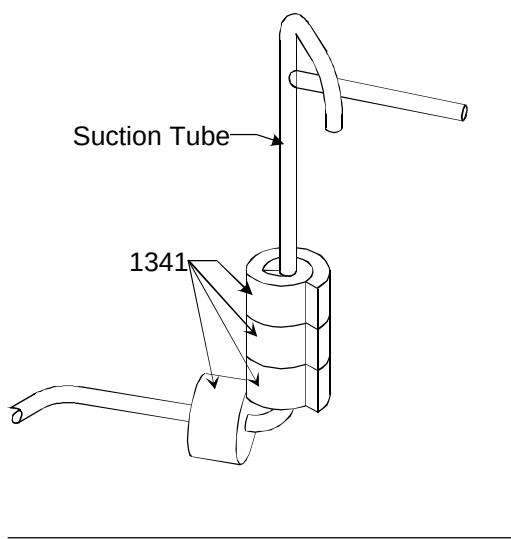
Image 1:

81	M0211216	SCREW-SM (QTY AR)
91	M0216716	SCREW-SM (M1, M2, M3, M4, M5)
531	11046201	FILTER-VENT
541	11046105	DOOR-VENT
651	10839808	GASKET-.37X.50 (QTY AR)
761	10839810	GASKET-.18X.38 (QTY AR)
851	11135801	BRKT-R FAN (M1, M2, M3, M6, M8)
861	11145801	BRKT-L FAN (M1, M2, M3, M6, M8)
871	11149201	FAN-MUFFIN (M1, M2, M3, M6, M8)
881	M0272802	WASHER-LOCK (M1, M2, M3, M6, M8)
891	M0211011	SCREW-SM (M1, M2, M3, M6, M8)
901	11166301	BRACKET-PWR VENT
911	M0370005	RELIEF-STRAIN (M1, M2, M3, M6, M8)
921	11166101	BRACKET-MOTOR
931	11172801	MOTOR
941	11166201	COVER-BRKT
951	A4539606	RIVET-POP (QTY 2)
981	11166401	SPRING-EXTENSION (M6, M7, M8)

Expanded Model Nomenclature

M1 - PTC093A35BC	P1225514R
M2 - PTC123A50BC	P1225515R
M3 - PTC123A35BC	P1225518R
M4 - PTC093A35JC	P1225709R
M5 - PTC123A50JC	P1225710R
M6 - PTC094A35BC	P1225519R
M7 - PTC094A35JC	P1225713R
M8 - PTC124A35BC	P1225533R

Compressor/Tubing



Compressor/Tubing

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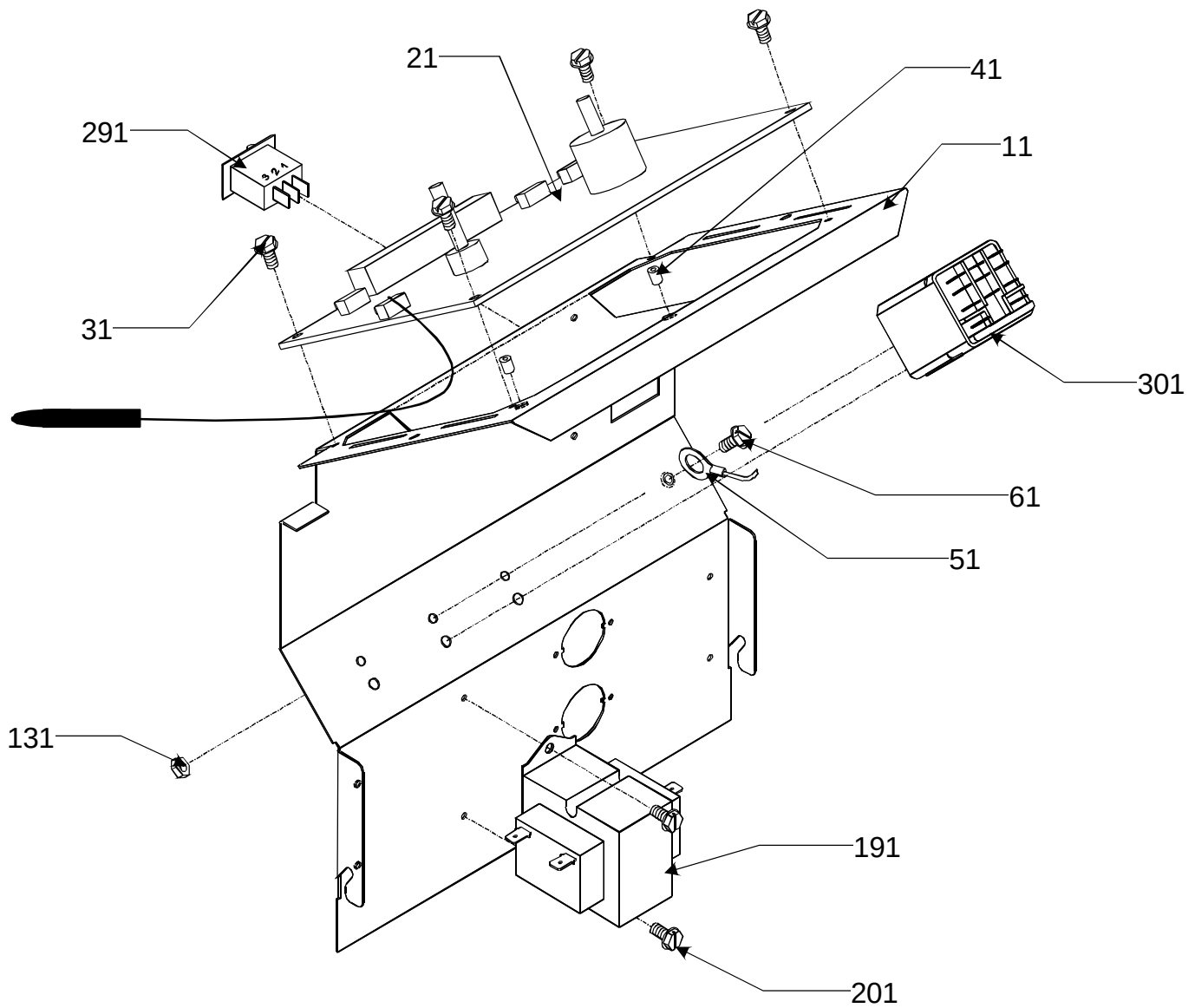
Image 1:

61	11165603	EVAP ASSY (M2, M3, M5, M8)
61	11165703	EVAP ASSY (M1, M4, M6, M7)
71	A3315701	GROMMET (QTY 4)
81	M0211216	SCREW-SM (QTY AR)
111	D6985807	COMP-PN 2P17S3R236A (M2, M3, M5)
111	D6985810	COMP-PN 2P17S3R276A (M8)
111	D6887711	COMP-PN 2R13S3R236A (M1, M4)
111	D6887712	COMP-PN 2R13S3R276A (M6, M7)
121	A3448601	GROMMET (M2, M3, M5, M8)
121	A4622801	GROMMET (M1, M4, M6, M7)
131	A3436901	SPRING-OVERLOAD
141	20120102	COVER-TERM
151	D6961612	OVERLOAD (M2, M3, M5)
151	D6961639	OVERLOAD (M1, M4)
151	D6961642	OVERLOAD (M6, M7)
151	D6961643	OVERLOAD (M8)
161	A3436601	NUT-TERM COVER
171	A3436801	GASKET-NUT
181	A3436701	GASKET-TERM COVER
191	M0253610	SCREW-SHLDR (M2, M3, M5, M8)
191	M0253661	SCREW-SHLDR (M1, M4, M6, M7)
591	20295702	OUTDOOR THERMISTOR
1341	11154803	SEALER-RUBBER BASED (QTY AR)

Expanded Model Nomenclature

M1 - PTC093A35BC	P1225514R
M2 - PTC123A50BC	P1225515R
M3 - PTC123A35BC	P1225518R
M4 - PTC093A35JC	P1225709R
M5 - PTC123A50JC	P1225710R
M6 - PTC094A35BC	P1225519R
M7 - PTC094A35JC	P1225713R
M8 - PTC124A35BC	P1225533R

Control Panel



Control Panel

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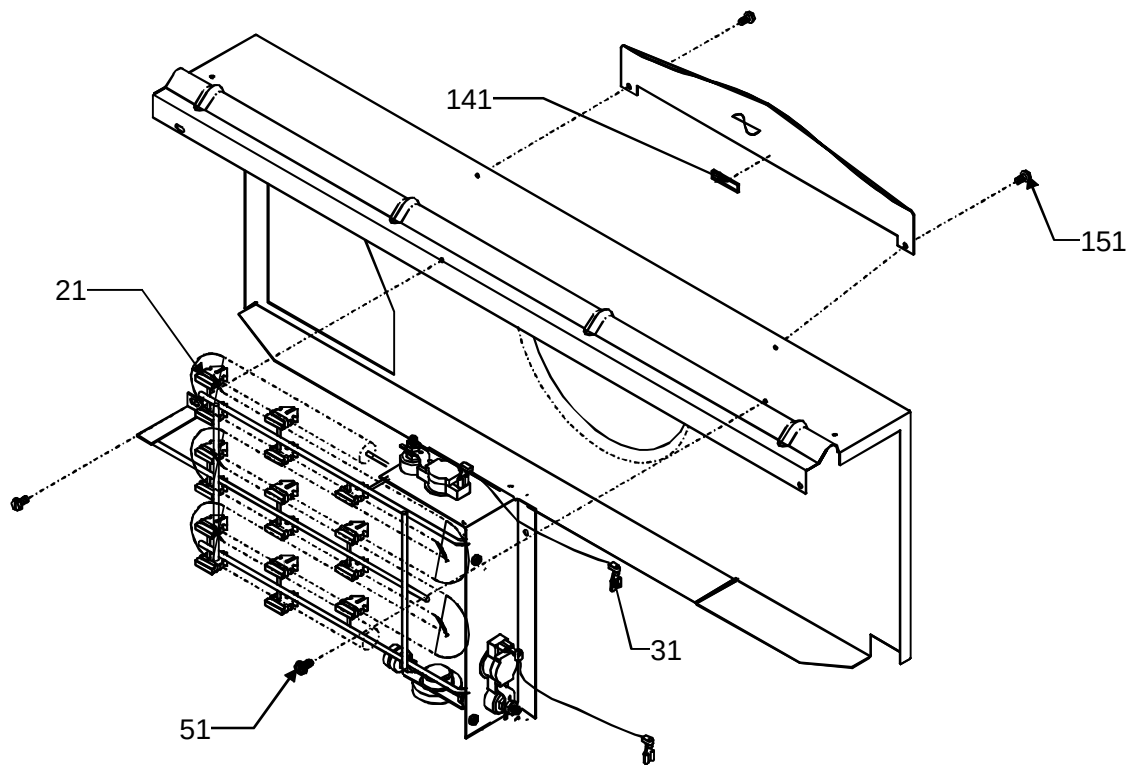
Image 1:

11	11044504	PANEL-CONTROL (M1, M2, M3, M4, M5, M6, M7)
11	11044505	PANEL-CONTROL (M8)
21	20295502	PC BOARD
31	M0216529	SCREW-SM (QTY AR)
41	M0590702	SUPPORT (QTY 2)
51	10618849	WIRE-JUMPER GN1
61	M0227803	SCREW-TC (QTY AR)
131	M0282005	NUT-KEPS (M1, M4, M5, M6, M7, M8)
191	11172101	TRANSFORMER (M5, M6, M7, M8)
191	B1378501	TRANSFORMER (M1, M4)
201	M0216716	SCREW-SM (QTY AR)
291	B1337701	SWITCH-PADDLE (M1, M4, M5, M6, M7, M8)
301	C8873932	RELAY (M1, M4, M5, M6, M7, M8)
591	20295701	INDOOR THERMISTOR

Expanded Model Nomenclature

M1 - PTC093A35BC	P1225514R
M2 - PTC123A50BC	P1225515R
M3 - PTC123A35BC	P1225518R
M4 - PTC093A35JC	P1225709R
M5 - PTC123A50JC	P1225710R
M6 - PTC094A35BC	P1225519R
M7 - PTC094A35JC	P1225713R
M8 - PTC124A35BC	P1225533R

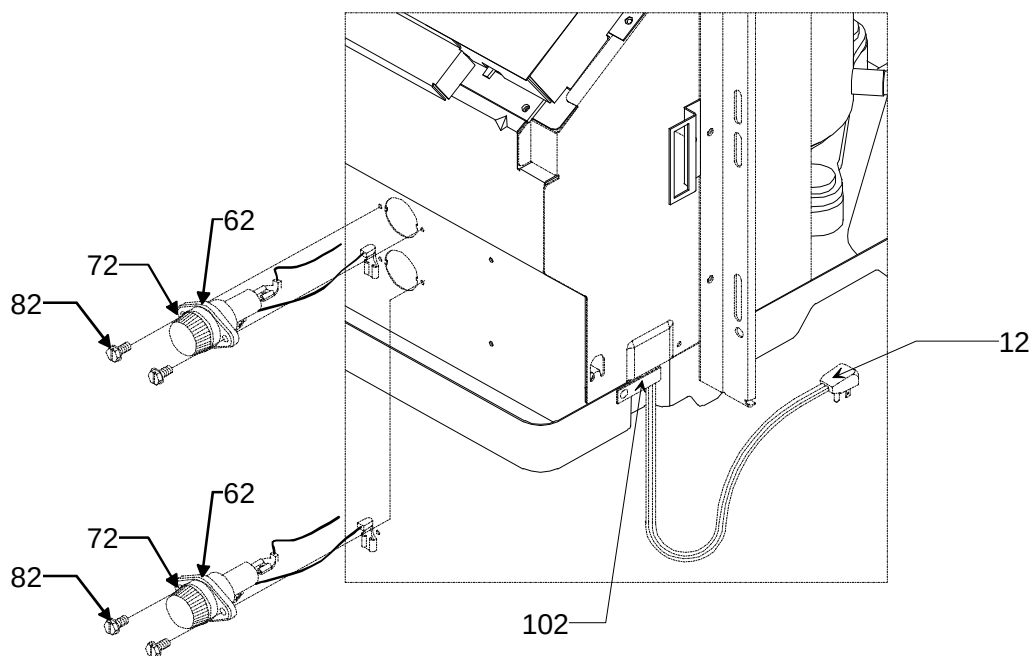
Heater



SINGLE STAGE HEAT

Image 1

Image 2



Heater

**Ref. Part
No: No:**

Description:

**Ref. Part
No: No:**

Description:

Image 1:

21	20252003	HTR 3 3.5KW ASSY (M1, M3, M4)
21	20252005	HTR 3 5.0KW ASSY (M2, M5)
21	20252008	HTR 4 3.7KW ASSY (M6, M7)
21	20460608	HTR 4 3.7KW ASSY (M8)
31	20260805	WIRE-JUMPER BR34 (QTY 2)
51	M0216716	SCREW-SM (QTY AR)
141	10839722	GASKET .25X.06 (QTY AR)
151	M0216716	SCREW-SM (QTY AR)

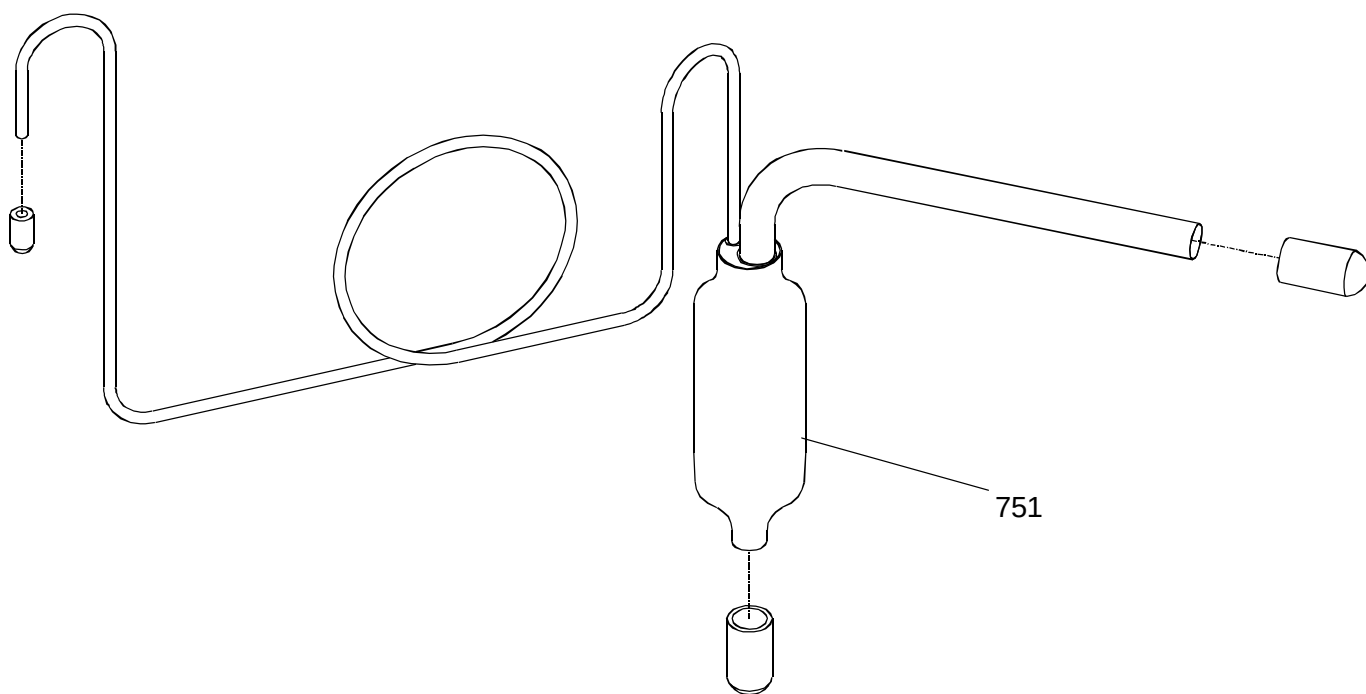
Image 2:

12	11114501	CORD-250V 20A (M1, M3, M4)
12	11114501	CORD-250V 20A (M1, M3, M4)
12	11114601	CORD-250V 30A (M2, M5)
12	11114701	CORD-277V-20A (M6, M7, M8)
62	C6476002	HOLDER-BAYONET FUSE (M6, M7, M8)
72	A3410403	FUSE-20A (M6, M7, M8)
82	M0211216	SCREW-SM (M6, M7, M8)
102	M0103906	CLAMP-SPEED

Expanded Model Nomenclature

M1 - PTC093A35BC	P1225514R
M2 - PTC123A50BC	P1225515R
M3 - PTC123A35BC	P1225518R
M4 - PTC093A35JC	P1225709R
M5 - PTC123A50JC	P1225710R
M6 - PTC094A35BC	P1225519R
M7 - PTC094A35JC	P1225713R
M8 - PTC124A35BC	P1225533R

Filter-Drier



Filter-Drier

Ref. Part			Ref. Part		
No:	No:	Description:	No:	No:	Description:
<i>Image 1:</i>					
751	20260004	FILTER DRIER (M8)			
751	20284902	FILTER DRIER (M1, M4, M6, M7)			
751	20284904	FILTER DRIER (M2, M3, M5, M8)			

Expanded Model Nomenclature

M1 - PTC093A35BC	P1225514R
M2 - PTC123A50BC	P1225515R
M3 - PTC123A35BC	P1225518R
M4 - PTC093A35JC	P1225709R
M5 - PTC123A50JC	P1225710R
M6 - PTC094A35BC	P1225519R
M7 - PTC094A35JC	P1225713R
M8 - PTC124A35BC	P1225533R