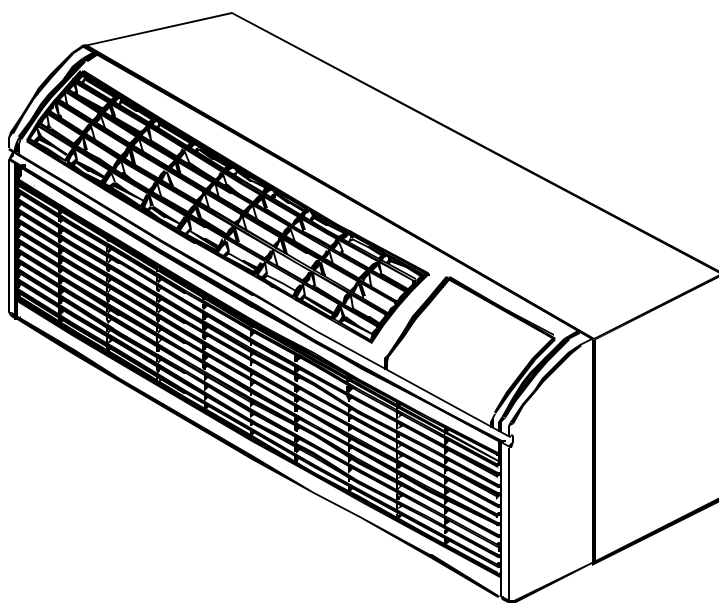


Parts

Package Terminal Air Conditioner



Models and manufacturing
numbers in this manual

PTH074A00AC	P1233762R
PTH074A15AC	P1233763R
PTH074A25AC	P1233764R
PTH074A35AC	P1233729R
PTH094A00AC	P1233765R
PTH094A15AC	P1233766R
PTH094A25AC	P1233767R
PTH094A35AC	P1233730R
PTH094A50AC	P1233768R
PTH124A00AC	P1233769R
PTH124A15AC	P1233770R
PTH124A25AC	P1233771R
PTH124A35AC	P1233731R
PTH124A50AC	P1233772R
PTH154A00AC	P1233773R
PTH154A15AC	P1233774R
PTH154A25AC	P1233775R
PTH154A35AC	P1233732R
PTH154A50AC	P1233776R

This manual is to be used by qualified appliance technicians only. Amana does not assume any responsibility for property damage or personal injury for improper service procedures performed by an unqualified person.


Comfort. Quality. Trust.

RP4220021 (1)
Revision 0
June 2001

Important Information

Amana 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, Amana also recommends contacting an authorized technician and using authorized factory parts.

For assistance within the U.S.A. contact:

Consumer Affairs Department
Amana Heating and Air Conditioning
1810 Wilson Parkway
Fayetteville, TN 37334
877-254-4729-Telephone
931-438-2922-Facsimile

For assistance outside the U.S.A. contact:

International Division
Amana Heating and Air Conditioning
1810 Wilson Parkway
Fayetteville, TN 37334
931-438-3632-Telephone
931-438-2922-Facsimile

Index

Functional Parts List	4 - 5
Illustration and Parts	6 - 19

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 and Color Nomenclature:

Example

M1 - Model#1 P _____

M2 - Model#2 P _____

M3 - Model#3 P _____

Functional Parts

Part

Part No:	Description:
D6789025	CAPACITOR-METAL (M4, M16, M17, M18, M19)
D6789060	CAPACITOR-ROUND (M3, M12, M13, M14, M15)
D6789063	CAPACITOR-ROUND (M1, M2, M5, M6, M7, M8, M9, M10, M11)
D6926117	COMP-PN 2K21S3R276A (M4, M16, M17, M18, M19)
D6985810	COMP-PN 2P17S3R276A (M3, M12, M13, M14, M15)
D6887710	COMP-PN 2R10S3R276A (M1, M5, M6, M7)
D6887712	COMP-PN 2R13S3R276A (M2, M8, M9, M10, M11)
11114801	CORD-277V 30A (M11, M15, M19)
11114701	CORD-277V-20A (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M12, M13, M14, M16, M17, M18)
20284910	FILTER DRIER (M3, M12, M13, M14, M15)
20284908	FILTER DRIER (M2, M8, M9, M10, M11)
20284912	FILTER DRIER (M4, M16, M17, M18, M19)
20284807	FILTER DRIER (M1, M5, M6, M7)
A3410402	FUSE-15A (M5, M6, M7, M8, M9, M10, M12, M13, M14, M16, M17, M18)
A3410403	FUSE-20A (M1, M2, M3, M4)
A3410404	FUSE-25 AMP (M11, M15, M19)
11114905	MOTOR-FAN (M11)
11114908	MOTOR-FAN (M1, M2, M5, M6, M7, M8, M9, M10)
11114910	MOTOR-FAN (M3, M4, M12, M13, M14, M15, M16, M17, M18, M19)
D6961657	OVERLOAD (M4, M16, M17, M18, M19)
D6961643	OVERLOAD (M3, M12, M13, M14, M15)
D6961642	OVERLOAD (M2, M8, M9, M10, M11)
D6961637	OVERLOAD (M1, M5, M6, M7)
20295701	THERMISTOR
20295702	THERMISTOR
20295704	THERMISTOR
11044101	WHEEL-BLOWER

Functional Parts

Part

No: Description:

SPECIAL PARTS

11113306 MANUAL-OWNERS
RP4220021 PARTS MANUAL
RS4200003 SERVICE MANUAL
11046401 WARRANTY

Expanded Model and Color Nomenclature

M1 - PTH074A35AC	P1233729R
M2 - PTH094A35AC	P1233730R
M3 - PTH124A35AC	P1233731R
M4 - PTH154A35AC	P1233732R
M5 - PTH074A00AC	P1233762R
M6 - PTH074A15AC	P1233763R
M7 - PTH074A25AC	P1233764R
M8 - PTH094A00AC	P1233765R
M9 - PTH094A15AC	P1233766R
M10 - PTH094A25AC	P1233767R
M11 - PTH094A50AC	P1233768R
M12 - PTH124A00AC	P1233769R
M13 - PTH124A15AC	P1233770R
M14 - PTH124A25AC	P1233771R
M15 - PTH124A50AC	P1233772R
M16 - PTH154A00AC	P1233773R
M17 - PTH154A15AC	P1233774R
M18 - PTH154A25AC	P1233775R
M19 - PTH154A50AC	P1233776R

Front/Chassis

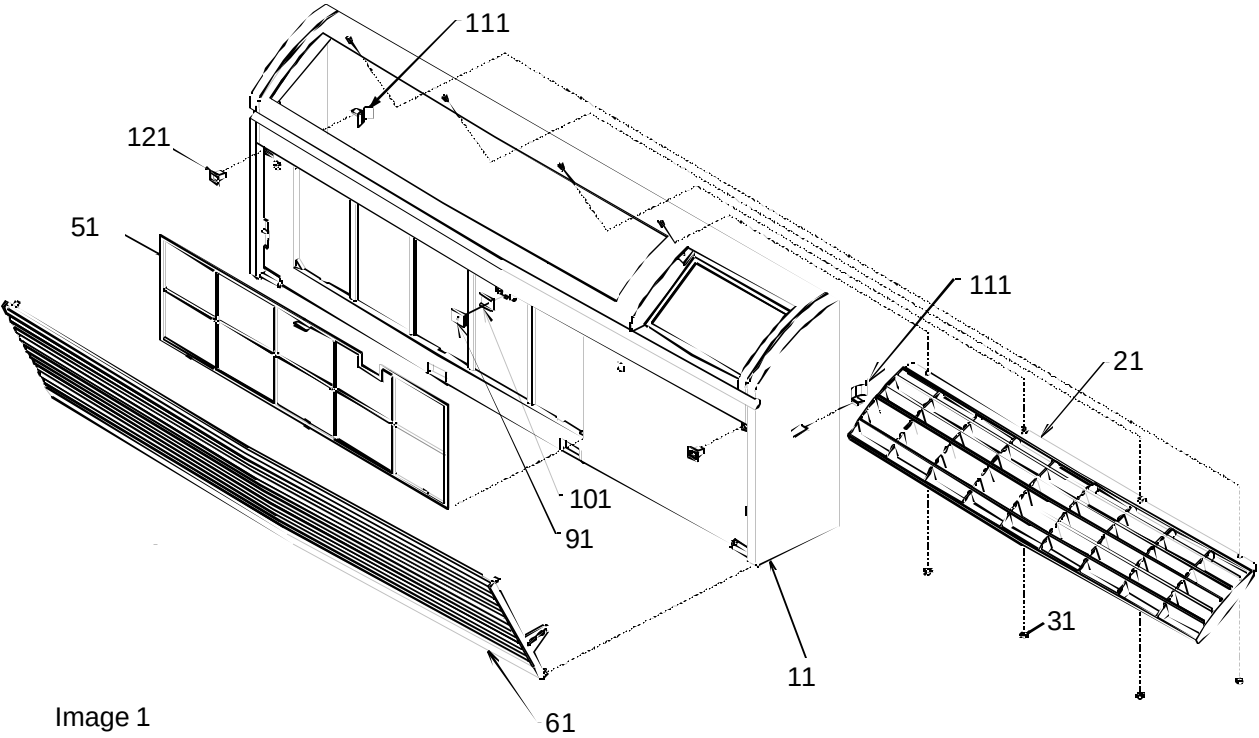
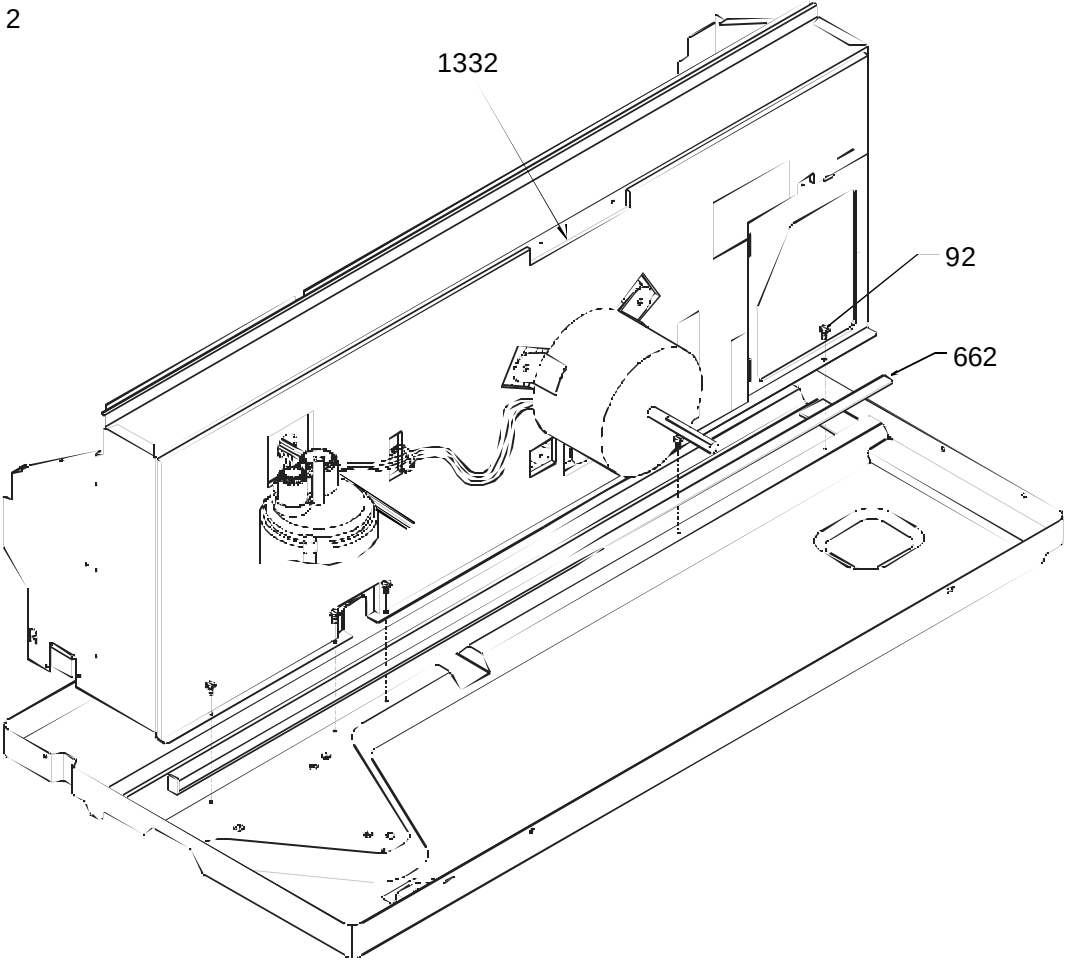


Image 1

Image 2



Front/Chassis

Ref. Part

No: No: Description:

Ref. Part

No: No: Description:

Image 1:

11	11042701A	FRONT
21	11167401	GRILLE-DISCHARGE
31	M0293604	PALNUT (QTY 4)
51	11045201	FILTER
61	20282501	GRILLE ASSY
91	11047301	MAGNET
101	11047201	HOLDER-MAGNET
111	11045102	CLIP-SIDE (QTY 2)
121	10690002	DOOR CATCH ASSY (QTY 2)

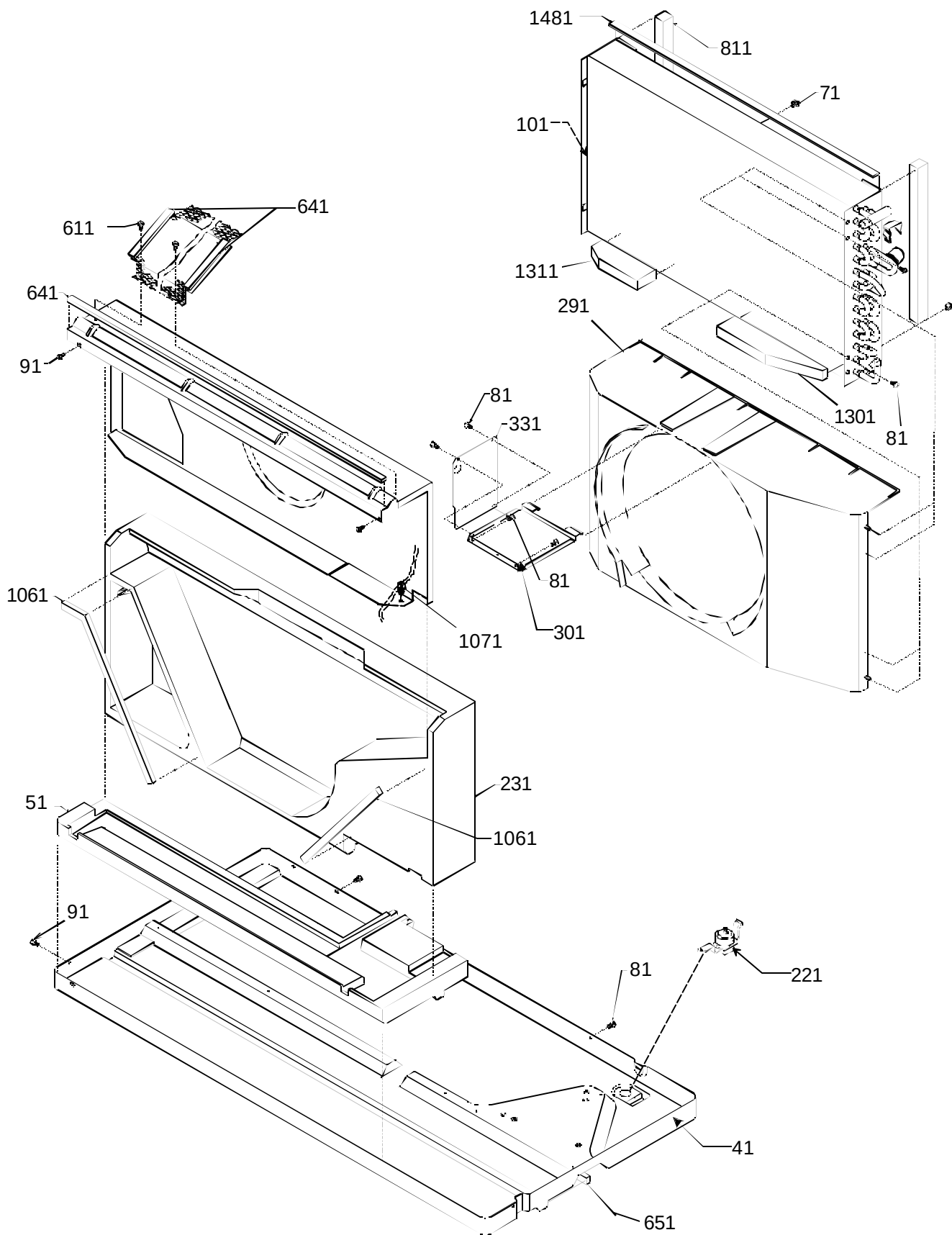
Image 2:

92	M0216716	SCREW-SM (QTY AR)
662	10839823	GASKET-.12X.50X41 (QTY AR)
1332	20208601	INSUL-PARTITION PNL

Expanded Model and Color Nomenclature

M1 - PTH074A35AC	P1233729R
M2 - PTH094A35AC	P1233730R
M3 - PTH124A35AC	P1233731R
M4 - PTH154A35AC	P1233732R
M5 - PTH074A00AC	P1233762R
M6 - PTH074A15AC	P1233763R
M7 - PTH074A25AC	P1233764R
M8 - PTH094A00AC	P1233765R
M9 - PTH094A15AC	P1233766R
M10 - PTH094A25AC	P1233767R
M11 - PTH094A50AC	P1233768R
M12 - PTH124A00AC	P1233769R
M13 - PTH124A15AC	P1233770R
M14 - PTH124A25AC	P1233771R
M15 - PTH124A50AC	P1233772R
M16 - PTH154A00AC	P1233773R
M17 - PTH154A15AC	P1233774R
M18 - PTH154A25AC	P1233775R
M19 - PTH154A50AC	P1233776R

Chassis



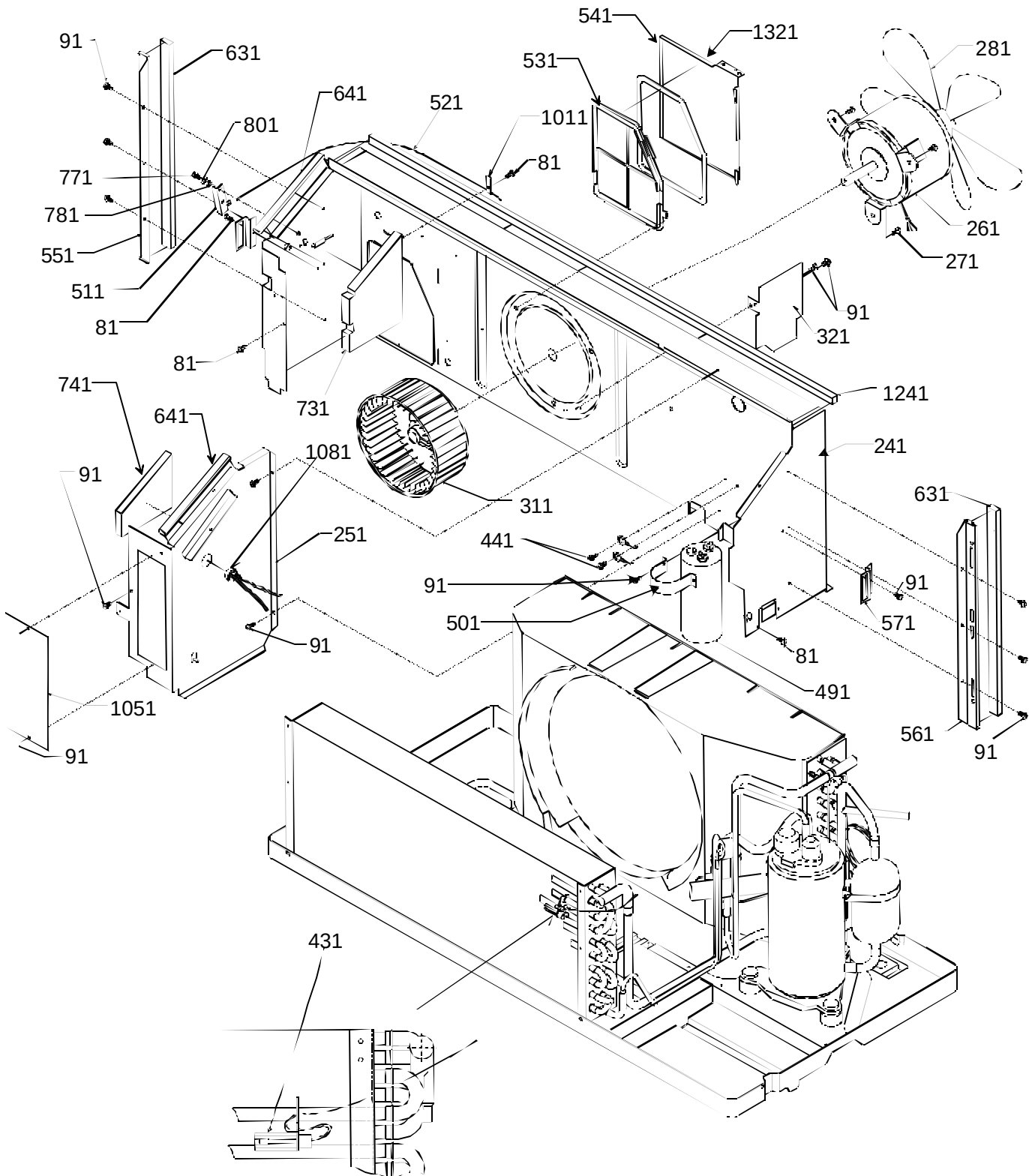
Chassis

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
<i>Image 1:</i>			
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	20007702	COND ASSY (M11, M13, M14, M15)	
101	20007703	COND ASSY (M1, M2, M3, M4, M5)	
101	20007704	COND ASSY (M6, M7, M8, M9, M10, M12, M16, M17, M18, M19)	
221	11043402	VALVE-DRAIN PAN	
231	11045802	SCROLL-BLOWER	
291	11167301	SHROUD-COND	
301	11044201	BRACE-TIE PTC	
331	11046501	BAFFLE-TOP	
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	
1301	20189701	INSUL-COND RH	
1311	20189801	INSUL-COND LH	
1481	10839822	GASKET-24.25X.50	

Expanded Model and Color Nomenclature

M1 - PTH074A35AC	P1233729R
M2 - PTH094A35AC	P1233730R
M3 - PTH124A35AC	P1233731R
M4 - PTH154A35AC	P1233732R
M5 - PTH074A00AC	P1233762R
M6 - PTH074A15AC	P1233763R
M7 - PTH074A25AC	P1233764R
M8 - PTH094A00AC	P1233765R
M9 - PTH094A15AC	P1233766R
M10 - PTH094A25AC	P1233767R
M11 - PTH094A50AC	P1233768R
M12 - PTH124A00AC	P1233769R
M13 - PTH124A15AC	P1233770R
M14 - PTH124A25AC	P1233771R
M15 - PTH124A50AC	P1233772R
M16 - PTH154A00AC	P1233773R
M17 - PTH154A15AC	P1233774R
M18 - PTH154A25AC	P1233775R
M19 - PTH154A50AC	P1233776R

Chassis



Chassis

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

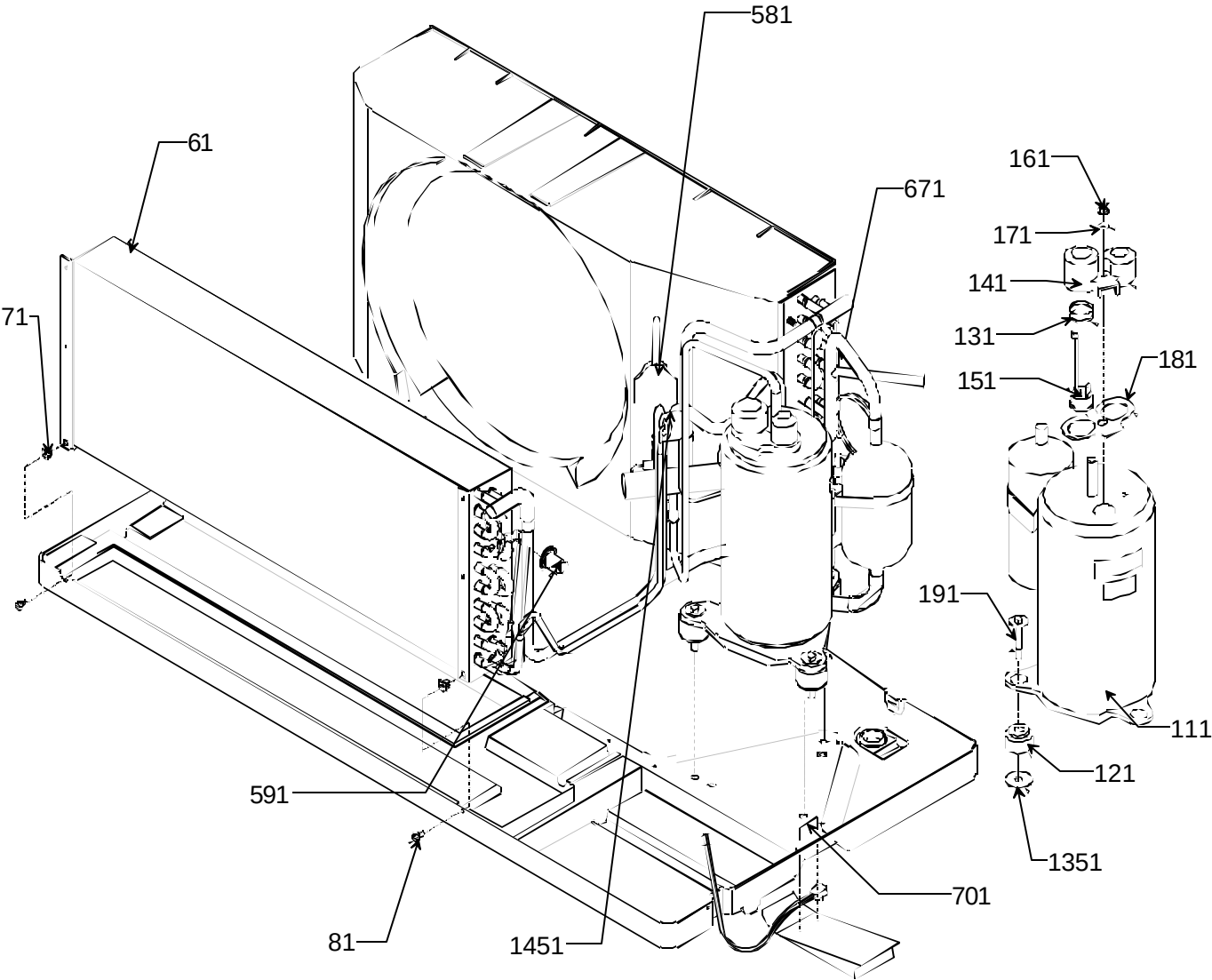
Image 1:

81	M0211216	SCREW-SM (QTY AR)
91	M0216716	SCREW-SM (QTY AR)
241	11045508	PANEL-PTN
251	11167504	PANEL-MID PART
261	11114905	MOTOR-FAN (M11)
261	11114908	MOTOR-FAN (M1, M2, M5, M6, M7, M8, M9, M10)
261	11114910	MOTOR-FAN (M3, M4, M12, M13, M14, M15, M16, M17, M18, M19)
271	M0224956	SCREW-TAP R (QTY AR)
281	20046501	FAN-PL. COND.
311	11044101	WHEEL-BLOWER
321	20245401	BAFFLE-COND INLT
431	20075601	CLIP-T'STAT (QTY 2)
441	M0227803	SCREW-TC (QTY AR)
491	D6789025	CAPACITOR-METAL (M4, M16, M17, M18, M19)
491	D6789060	CAPACITOR-ROUND (M3, M12, M13, M14, M15)
491	D6789063	CAPACITOR-ROUND (M1, M2, M5, M6, M7, M8, M9, M10, M11)
501	C6300502	STRAP-CAP CO (M1, M2, M3, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15)
501	C6300503	STRAP-CAP CO (M4, M16, M17, M18, M19)
511	11046302	LEVER ARM PTC
521	11115401	CABLE
531	11046201	FILTER-VENT
541	11046105	DOOR-VENT
551	11044902	SEAL-L SIDE
561	11044901	SEAL-R SIDE
571	11191702	BRACKET-PTN PNL (QTY 2)
631	10839807	GASKET-.37X.75 (QTY AR)
641	10839705	GASKET .50X.25 (QTY AR)
731	11122901	INSUL-LEFT
751	11123001	INSUL-RIGHT
771	M0220757	SCREW-SHLDR (QTY AR)
781	M0273701	WASHER-SPRING
801	M0270529	WASHER-FLAT
1011	M0108103	CLAMP-TUBE
1051	11167602	COVER-ACCESS PTC
1081	A4554801	BUSHING-SNAP
1241	10839814	GASKET-.50X.50 (QTY AR)
1321	M0238833	SCREW-SHLDR (QTY AR)

Expanded Model and Color Nomenclature

M1 - PTH074A35AC	P1233729R
M2 - PTH094A35AC	P1233730R
M3 - PTH124A35AC	P1233731R
M4 - PTH154A35AC	P1233732R
M5 - PTH074A00AC	P1233762R
M6 - PTH074A15AC	P1233763R
M7 - PTH074A25AC	P1233764R
M8 - PTH094A00AC	P1233765R
M9 - PTH094A15AC	P1233766R
M10 - PTH094A25AC	P1233767R
M11 - PTH094A50AC	P1233768R
M12 - PTH124A00AC	P1233769R
M13 - PTH124A15AC	P1233770R
M14 - PTH124A25AC	P1233771R
M15 - PTH124A50AC	P1233772R
M16 - PTH154A00AC	P1233773R
M17 - PTH154A15AC	P1233774R
M18 - PTH154A25AC	P1233775R
M19 - PTH154A50AC	P1233776R

Compressor



Compressor

Ref. Part

No: No: Description:

Ref. Part

No: No: Description:

Image 1:

61	11165603	EVAP ASSY (M3, M4, M12, M13, M14, M15, M16, M17, M18, M19)
61	11165703	EVAP ASSY (M2, M8, M9, M10, M11)
61	11165803	EVAP ASSY (M1, M5, M6, M7)
71	A3315701	GROMMET (QTY 4)
81	M0211216	SCREW-SM (QTY AR)
111	D6926117	COMP-PN 2K21S3R276A (M4, M16, M17, M18, M19)
111	D6985810	COMP-PN 2P17S3R276A (M3, M12, M13, M14, M15)
111	D6887710	COMP-PN 2R10S3R276A (M1, M5, M6, M7)
111	D6887712	COMP-PN 2R13S3R276A (M2, M8, M9, M10, M11)
121	A3448601	GROMMET (M3, M4, M12, M13, M14, M15, M16, M17, M18, M19) (QTY 3)
121	A4622801	GROMMET (M1, M2, M5, M6, M7, M8, M9, M10, M11) (QTY 3)
131	A3436901	SPRING-OVERLOAD
141	20120102	COVER-TERM
151	D6961637	OVERLOAD (M1, M5, M6, M7)
151	D6961642	OVERLOAD (M2, M8, M9, M10, M11)
151	D6961643	OVERLOAD (M3, M12, M13, M14, M15)
151	D6961657	OVERLOAD (M4, M16, M17, M18, M19)
161	A3436601	NUT-TERM COVER
171	A3436801	GASKET-NUT
181	A3436701	GASKET-TERM COVER
191	M0253610	SCREW-SHLDR (M4, M16, M17, M18, M19) (QTY AR)
191	M0253610	SCREW-SHLDR (M3, M12, M13, M14, M15) (QTY AR)
191	M0253661	SCREW-SHLDR (M1, M2, M5, M6, M7, M8, M9, M10, M11) (QTY AR)
581	10685008	HARNESS-COIL
591	20295702	DISC-THERMOSTAT
671	20295704	DISC-THERMOSTAT
701	M0010129	STAPLE-WIRE
1351	20103202	WASHER-FLAT (M4, M16, M17, M18, M19) (QTY 3)
1451	11154803	SEALER-RUBBER BASED

Expanded Model and Color Nomenclature

M1 - PTH074A35AC	P1233729R
M2 - PTH094A35AC	P1233730R
M3 - PTH124A35AC	P1233731R
M4 - PTH154A35AC	P1233732R
M5 - PTH074A00AC	P1233762R
M6 - PTH074A15AC	P1233763R
M7 - PTH074A25AC	P1233764R
M8 - PTH094A00AC	P1233765R
M9 - PTH094A15AC	P1233766R
M10 - PTH094A25AC	P1233767R
M11 - PTH094A50AC	P1233768R
M12 - PTH124A00AC	P1233769R
M13 - PTH124A15AC	P1233770R
M14 - PTH124A25AC	P1233771R
M15 - PTH124A50AC	P1233772R
M16 - PTH154A00AC	P1233773R
M17 - PTH154A15AC	P1233774R
M18 - PTH154A25AC	P1233775R
M19 - PTH154A50AC	P1233776R

Heater

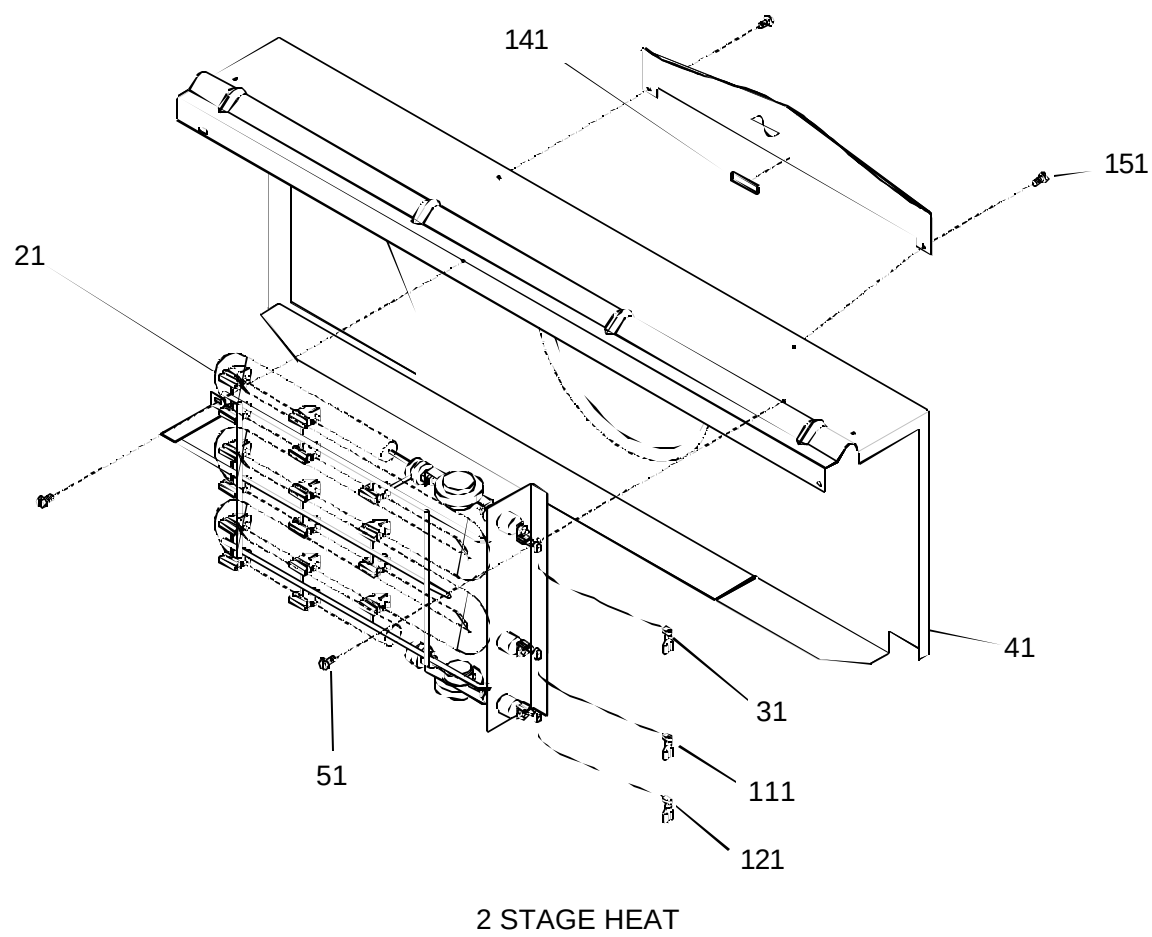
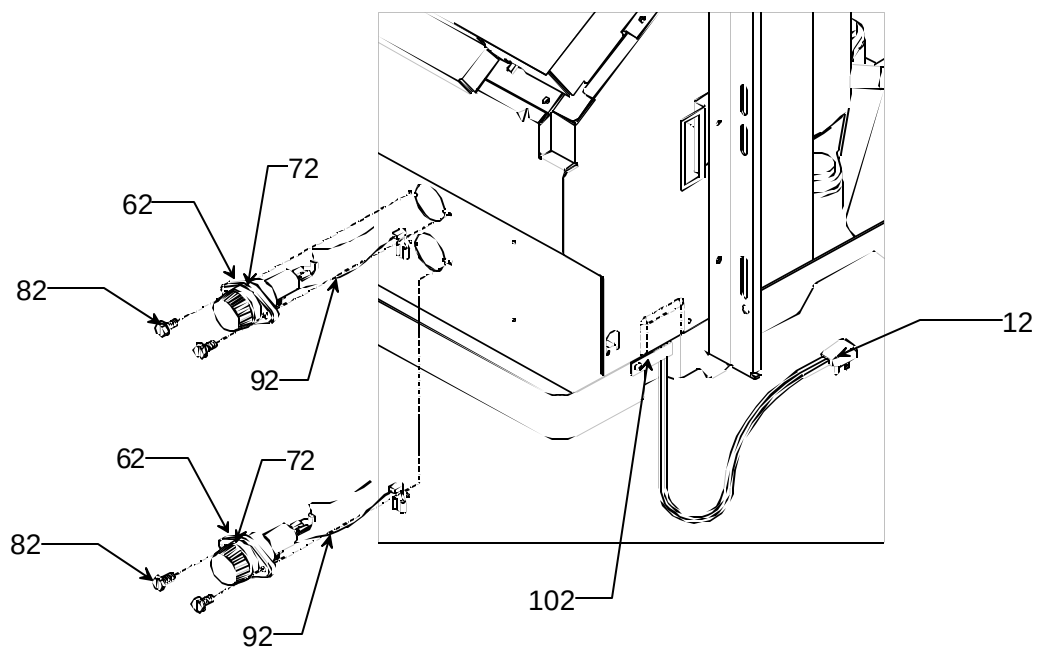


Image 1

Image 2



Heater

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

Image 1:

21	11116206	HTR 4 1.5KW ASSY (M6, M9, M13, M17)
21	20252007	HTR 4 2.5KW ASSY (M7, M10, M14, M18)
21	20252008	HTR 4 3.7KW ASSY (M1, M2, M3, M4)
21	11177802	HTR 4 5.0 KW ASSY (M11)
21	20252010	HTR 4 5.0KW ASSY (M15, M19)
31	20260805	WIRE-JUMPER BR34 (QTY 2)
41	11044304	BLOWER-INT PNT (M5, M8, M12, M16)
41	11044304	BLOWER-INT PNT (M1, M2, M3, M4, M6, M7, M9, M10, M11, M13, M14, M15, M17, M18, M19)
51	M0216716	SCREW-SM (QTY AR)
111	11083380	WIRE-JUMPER BR35 (M11)
121	11119740	WIRE-JUMPER VT20 (M11)
121	11119795	WIRE-JUMPER YL36 (M11)
141	10839722	GASKET .25X.06 (QTY AR)
151	M0216716	SCREW-SM (QTY AR)

Image 2:

12	11114801	CORD-277V 30A (M11, M15, M19)
12	11114701	CORD-277V-20A (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M12, M13, M14, M16, M17, M18)
62	C6476001	HOLDER-BAYONET FUSE (M5, M6, M7, M8, M9, M10, M12, M13, M14, M16, M17, M18)
62	C6476002	HOLDER-BAYONET FUSE (M1, M2, M3, M4)
62	C6476003	HOLDER-BAYONET FUSE (M11, M15, M19)
72	A3410402	FUSE-15A (M5, M6, M7, M8, M9, M10, M12, M13, M14, M16, M17, M18)
72	A3410403	FUSE-20A (M1, M2, M3, M4)
72	A3410404	FUSE-25 AMP (M11, M15, M19)
82	M0213817	SCREW-SM (M5, M8, M12, M16) (QTY AR)
92	10618850	WIRE-JUMPER BK18
102	M0103906	CLAMP-SPEED

Expanded Model and Color Nomenclature

M1 - PTH074A35AC	P1233729R
M2 - PTH094A35AC	P1233730R
M3 - PTH124A35AC	P1233731R
M4 - PTH154A35AC	P1233732R
M5 - PTH074A00AC	P1233762R
M6 - PTH074A15AC	P1233763R
M7 - PTH074A25AC	P1233764R
M8 - PTH094A00AC	P1233765R
M9 - PTH094A15AC	P1233766R
M10 - PTH094A25AC	P1233767R
M11 - PTH094A50AC	P1233768R
M12 - PTH124A00AC	P1233769R
M13 - PTH124A15AC	P1233770R
M14 - PTH124A25AC	P1233771R
M15 - PTH124A50AC	P1233772R
M16 - PTH154A00AC	P1233773R
M17 - PTH154A15AC	P1233774R
M18 - PTH154A25AC	P1233775R
M19 - PTH154A50AC	P1233776R

Tubing

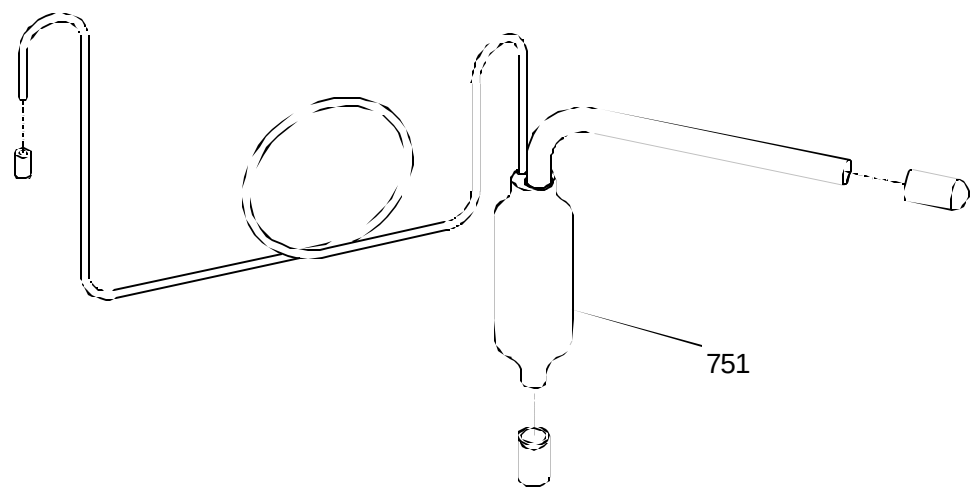


Image 1

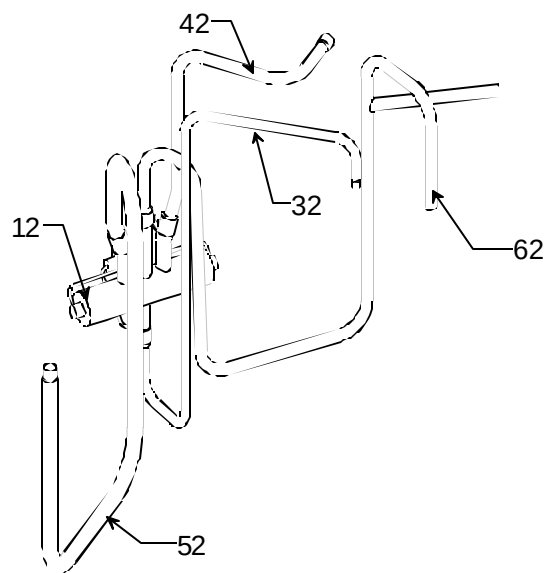


Image 2

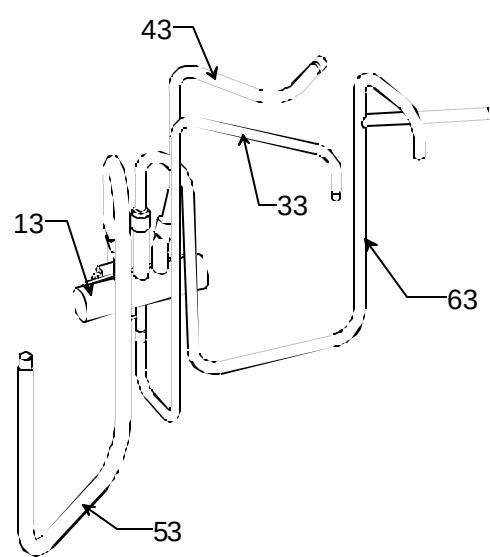


Image 3

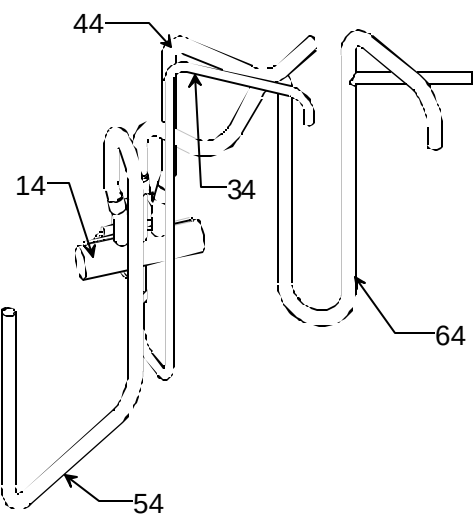


Image 4

Control Panel

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

11	11044504	PANEL-CONTROL
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)

Image 2:

432	20295701	THERMISTOR
452	11044403	COVER-CONT PNL
462	M0117902	CLIP-TUBULAR
472	20005701	PLATE-ESC
482	11042902	KNOB-CONTROL (QTY 2)
1092	M0216529	SCREW-SM (QTY AR)

Expanded Model and Color Nomenclature

M1 - PTH074A35AC	P1233729R
M2 - PTH094A35AC	P1233730R
M3 - PTH124A35AC	P1233731R
M4 - PTH154A35AC	P1233732R
M5 - PTH074A00AC	P1233762R
M6 - PTH074A15AC	P1233763R
M7 - PTH074A25AC	P1233764R
M8 - PTH094A00AC	P1233765R
M9 - PTH094A15AC	P1233766R
M10 - PTH094A25AC	P1233767R
M11 - PTH094A50AC	P1233768R
M12 - PTH124A00AC	P1233769R
M13 - PTH124A15AC	P1233770R
M14 - PTH124A25AC	P1233771R
M15 - PTH124A50AC	P1233772R
M16 - PTH154A00AC	P1233773R
M17 - PTH154A15AC	P1233774R
M18 - PTH154A25AC	P1233775R
M19 - PTH154A50AC	P1233776R

Tubing

Ref. Part No:	Ref. Part No:	Description:	Description:
<i>Image 1:</i>			
751	20284807	FILTER DRIER (M1, M5, M6, M7)	
751	20284908	FILTER DRIER (M2, M8, M9, M10, M11)	
751	20284910	FILTER DRIER (M3, M12, M13, M14, M15)	
751	20284912	FILTER DRIER (M4, M16, M17, M18, M19)	
<i>Image 2:</i>			
12	20329802	REV VLV ASSY	
32	11192202	TUBE-DISCH (M1, M2, M5, M6, M7, M8, M9, M10, M11)	
42	20329201	TUBE-COND (M1, M5, M6, M7)	
52	20329101	TUBE-EVAP (M1, M5, M6, M7)	
62	20042103	TUBE WELD-SUCT (M1, M5, M6, M7)	
<i>Image 3:</i>			
13	20329802	REV VLV ASSY	
33	11192202	TUBE-DISCH (M1, M2, M5, M6, M7, M8, M9, M10, M11)	
43	20329202	TUBE-COND (M2, M8, M9, M10, M11)	
53	20329102	TUBE-EVAP (M2, M3, M4, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19)	
63	20042103	TUBE WELD-SUCT (M2, M8, M9, M10, M11)	
<i>Image 4:</i>			
14	20329802	REV VLV ASSY	
34	11116902	TUBE-DISCH (M3, M12, M13, M14, M15)	
44	20329301	TUBE-COND (M3, M4, M12, M13, M14, M15, M16, M17, M18, M19)	
54	20329102	TUBE-EVAP (M2, M3, M4, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19)	
64	11192703	TUBE WELD-SUCT (M3, M4, M12, M13, M14, M15, M16, M17, M18, M19)	

Expanded Model and Color Nomenclature

M1 - PTH074A35AC	P1233729R
M2 - PTH094A35AC	P1233730R
M3 - PTH124A35AC	P1233731R
M4 - PTH154A35AC	P1233732R
M5 - PTH074A00AC	P1233762R
M6 - PTH074A15AC	P1233763R
M7 - PTH074A25AC	P1233764R
M8 - PTH094A00AC	P1233765R
M9 - PTH094A15AC	P1233766R
M10 - PTH094A25AC	P1233767R
M11 - PTH094A50AC	P1233768R
M12 - PTH124A00AC	P1233769R
M13 - PTH124A15AC	P1233770R
M14 - PTH124A25AC	P1233771R
M15 - PTH124A50AC	P1233772R
M16 - PTH154A00AC	P1233773R
M17 - PTH154A15AC	P1233774R
M18 - PTH154A25AC	P1233775R
M19 - PTH154A50AC	P1233776R

Control Panel

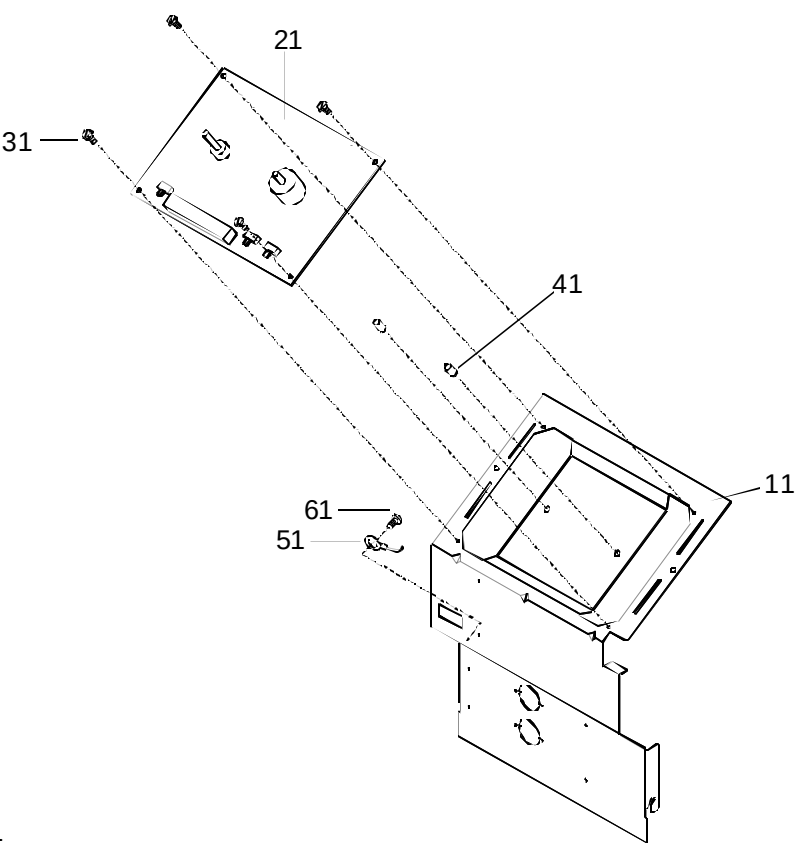


Image 1

Image 2

