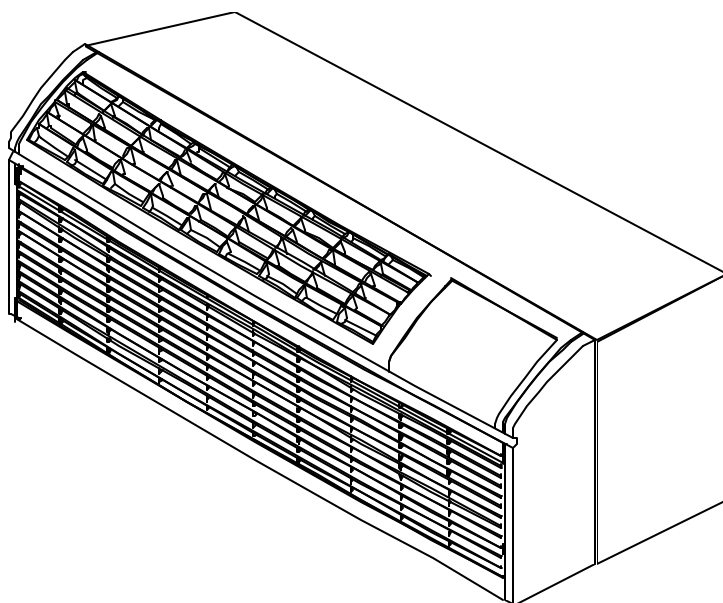


Parts

Package Terminal Air Conditioner



Models and manufacturing
numbers in this manual

PTC074A00AC	P1233740R
PTC074A15AC	P1233741R
PTC074A25AC	P1233742R
PTC074A35AC	P1233725R
PTC094A00AC	P1233743R
PTC094A15AC	P1233744R
PTC094A25AC	P1233745R
PTC094A35AC	P1233726R
PTC094A50AC	P1233746R
PTC124A00AC	P1233747R
PTC124A15AC	P1233748R
PTC124A25AC	P1233749R
PTC124A35AC	P1233727R
PTC124A50AC	P1233750R
PTC154A00AC	P1233751R
PTC154A15AC	P1233752R
PTC154A25AC	P1233753R
PTC154A35AC	P1233728R
PTC154A50AC	P1233754R

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 done by an unqualified person.

Amana

RP4210018
Revision 0
February 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. Locate an authorized technician by calling 800-NATLSVC (800-628-5782).

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

Consumer Affairs Department
Amana
2800 220th Trail
Amana IA 52204-0001
319-622-5511--Telephone
319-622-2977--Facsimile

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

International Division
Amana
2800 220th Trail
Amana IA 52204-0001
USA
319-622-5511--Telephone
319-622-8595--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

No: Description:

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)
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)
11116206	HTR 4 1.5KW ASSY (M6, M9, M13, M17)
20252007	HTR 4 2.5KW ASSY (M7, M10, M14, M18)
20252008	HTR 4 3.7KW ASSY (M1, M2, M3, M4)
11177802	HTR 4 5.0 KW ASSY (M11)
20252010	HTR 4 5.0KW ASSY (M15, M19)
20295701	INDOOR AMBIENT THERMISTOR
11114910	MOTOR-FAN (M3, M4, M12, M13, M14, M15, M16, M17, M18, M19)
11114905	MOTOR-FAN (M11)
11114908	MOTOR-FAN (M1, M2, M5, M6, M7, M8, M9, M10)
20295502	PC BOARD
11045802	SCROLL-BLOWER
20295701	THERMISTOR
20295702	THERMISTOR
20284901	TUBE-CAPILLARY
20284904	TUBE-CAPILLARY (M3, M12, M13, M14, M15)
20284906	TUBE-CAPILLARY (M4, M16, M17, M18, M19)
20284902	TUBE-CAPILLARY (M2, M8, M9, M10, M11)
11044101	WHEEL-BLOWER

Functional Parts

Part

No: Description:

SPECIAL PARTS

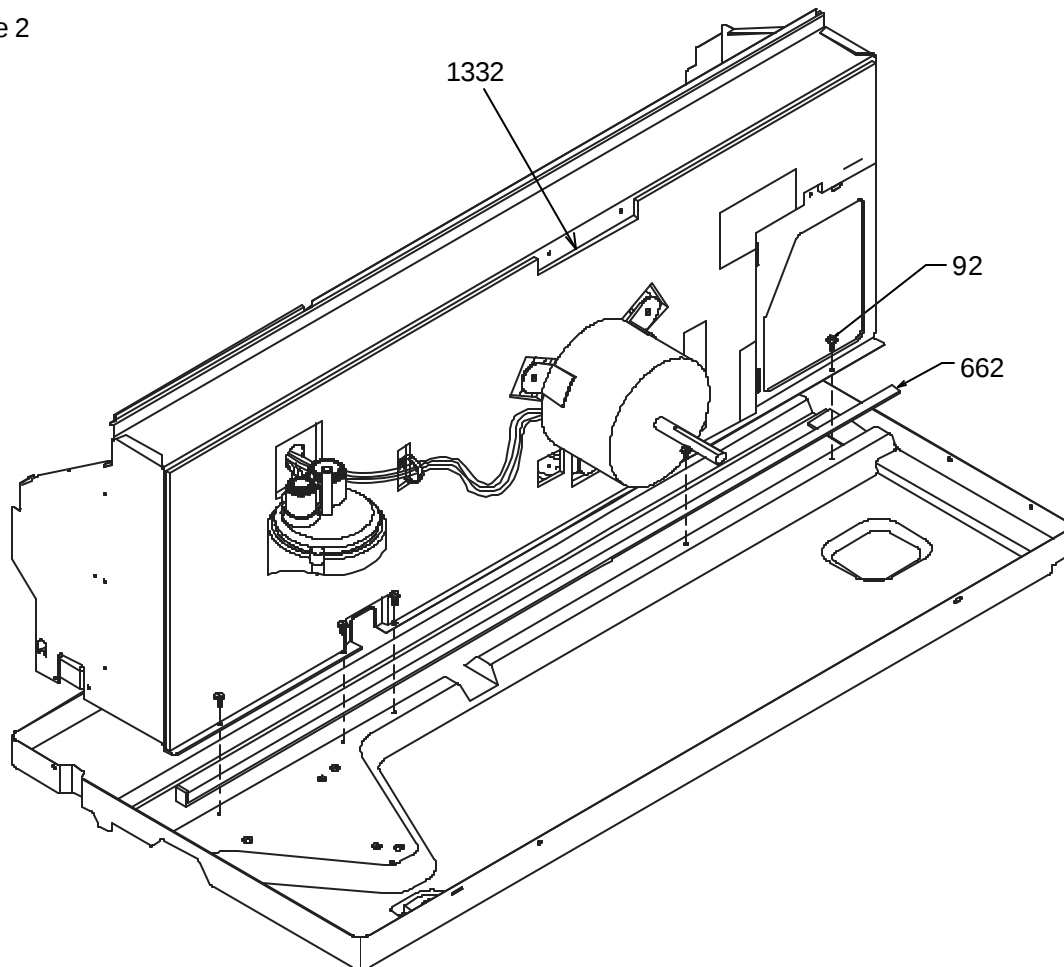
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11113303	MANUAL-OWNERS
RP4210018	PARTS MANUAL

Expanded Model and Color Nomenclature

M1 - PTC074A35AC	P1233725R
M2 - PTC094A35AC	P1233726R
M3 - PTC124A35AC	P1233727R
M4 - PTC154A35AC	P1233728R
M5 - PTC074A00AC	P1233740R
M6 - PTC074A15AC	P1233741R
M7 - PTC074A25AC	P1233742R
M8 - PTC094A00AC	P1233743R
M9 - PTC094A15AC	P1233744R
M10 - PTC094A25AC	P1233745R
M11 - PTC094A50AC	P1233746R
M12 - PTC124A00AC	P1233747R
M13 - PTC124A15AC	P1233748R
M14 - PTC124A25AC	P1233749R
M15 - PTC124A50AC	P1233750R
M16 - PTC154A00AC	P1233751R
M17 - PTC154A15AC	P1233752R
M18 - PTC154A25AC	P1233753R
M19 - PTC154A50AC	P1233754R

Image 1

Image 2



Front/Chassis

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

Image 1:

21	11167401	GRILLE-DISCHARGE
31	M0293604	PALNUT (QTY 4)
31	M0253217	SCREW-TF
41	11047101	STRIKE
51	11045201	FILTER
61	20282501	GRILLE ASSY
91	11047301	MAGNET
91	M0216716	SCREW-SM (QTY AR)
101	11047201	HOLDER-MAGNET
111	11045102	CLIP-SIDE (QTY 2)
121	10690002	DOOR CATCH ASSY (QTY 2)

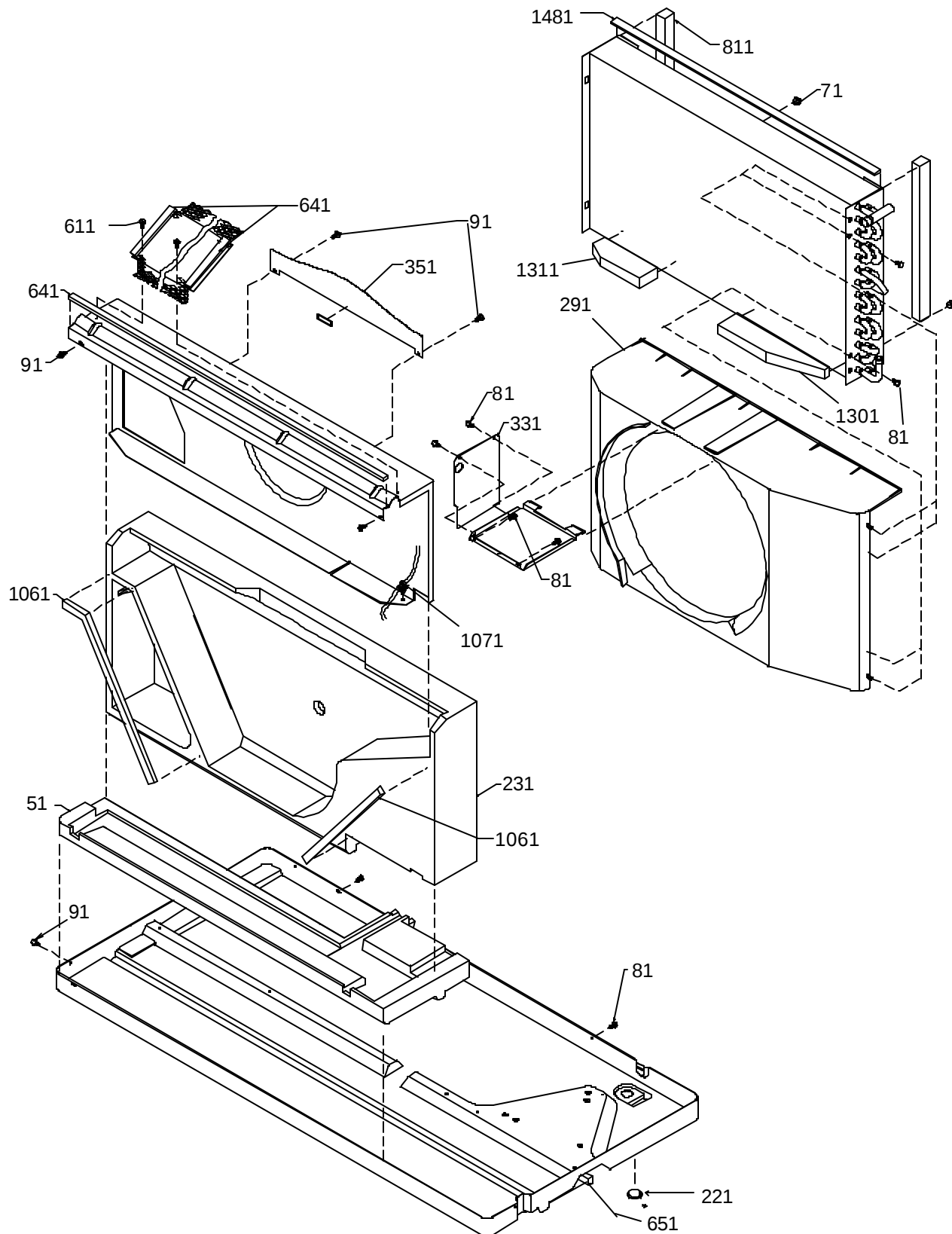
Image 2:

92	M0216716	SCREW-SM (QTY AR)
662	10839823	GASKET 41.00X.50
1332	20208601	INSUL-PARTITION PNL

Expanded Model and Color Nomenclature

M1 - PTC074A35AC	P1233725R
M2 - PTC094A35AC	P1233726R
M3 - PTC124A35AC	P1233727R
M4 - PTC154A35AC	P1233728R
M5 - PTC074A00AC	P1233740R
M6 - PTC074A15AC	P1233741R
M7 - PTC074A25AC	P1233742R
M8 - PTC094A00AC	P1233743R
M9 - PTC094A15AC	P1233744R
M10 - PTC094A25AC	P1233745R
M11 - PTC094A50AC	P1233746R
M12 - PTC124A00AC	P1233747R
M13 - PTC124A15AC	P1233748R
M14 - PTC124A25AC	P1233749R
M15 - PTC124A50AC	P1233750R
M16 - PTC154A00AC	P1233751R
M17 - PTC154A15AC	P1233752R
M18 - PTC154A25AC	P1233753R
M19 - PTC154A50AC	P1233754R

Chassis



Chassis

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

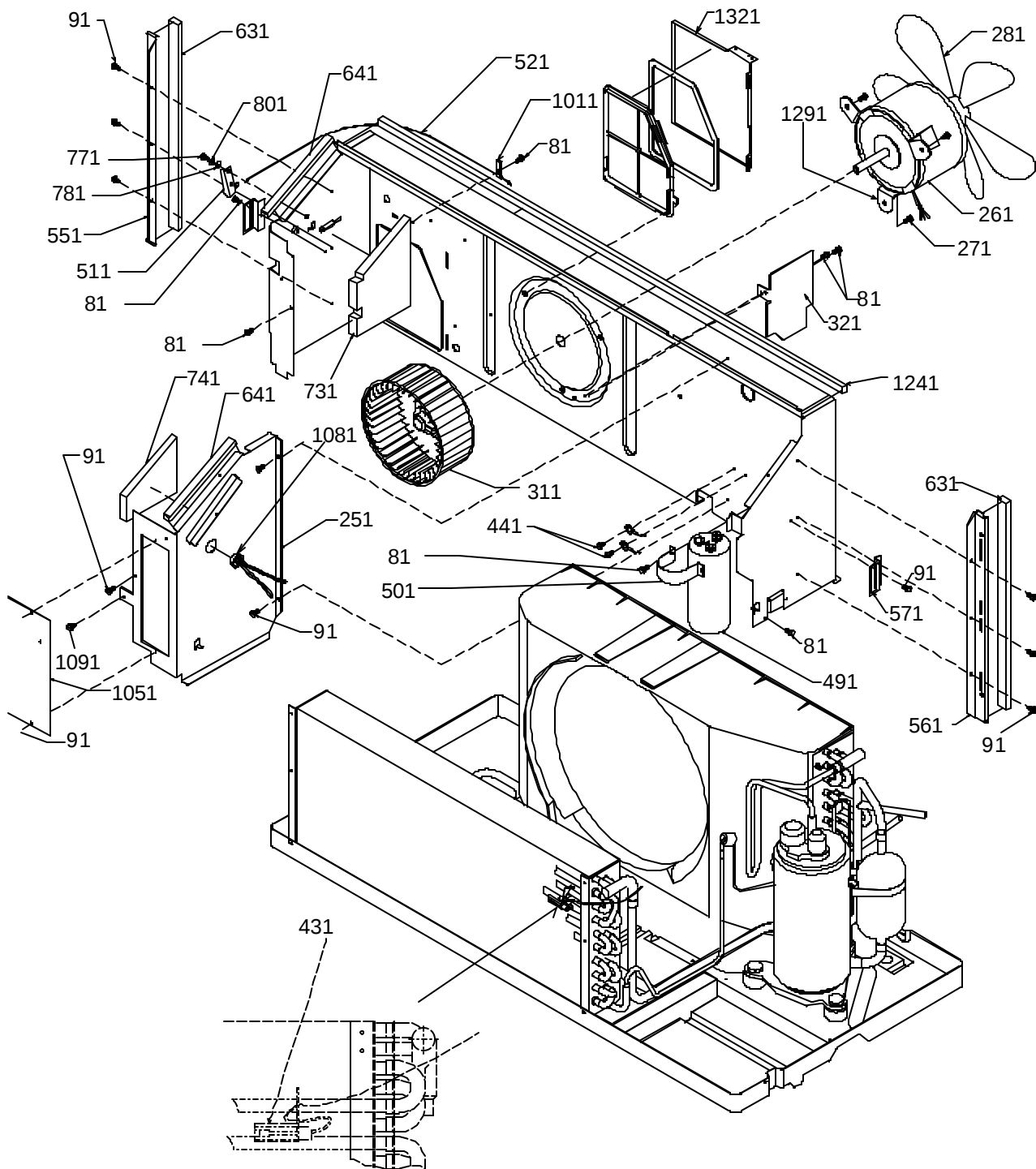
Image 1:

51	11044702	PAD-EVAPORATOR
71	A3315701	GROMMET (QTY 4)
81	M0211216	SCREW-SM (QTY AR)
91	M0216716	SCREW-SM (QTY AR)
221	A3080003	PLUG-BUTTON
231	11045802	SCROLL-BLOWER
291	11167301	SHROUD-CONDENSER
301	11044201	BRACE-TIE
331	11046501	BAFFLE-TOP
611	M0204517	SCREW-SM STL ZINC (QTY 2)
641	10839705	GASKET .500 X .250 (QTY AR)
651	10839808	GASKET-CROSS LINK (QTY AR)
661	10839823	GASKET 41.00X.50
811	10839712	GASKET .625 X .750 (QTY AR)
1061	10839706	GASKET .500 X .500 (QTY 27)
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 - PTC074A35AC	P1233725R
M2 - PTC094A35AC	P1233726R
M3 - PTC124A35AC	P1233727R
M4 - PTC154A35AC	P1233728R
M5 - PTC074A00AC	P1233740R
M6 - PTC074A15AC	P1233741R
M7 - PTC074A25AC	P1233742R
M8 - PTC094A00AC	P1233743R
M9 - PTC094A15AC	P1233744R
M10 - PTC094A25AC	P1233745R
M11 - PTC094A50AC	P1233746R
M12 - PTC124A00AC	P1233747R
M13 - PTC124A15AC	P1233748R
M14 - PTC124A25AC	P1233749R
M15 - PTC124A50AC	P1233750R
M16 - PTC154A00AC	P1233751R
M17 - PTC154A15AC	P1233752R
M18 - PTC154A25AC	P1233753R
M19 - PTC154A50AC	P1233754R

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	PARTITION PANEL
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 3)
281	20046501	FAN-PL. COND.
311	11044101	WHEEL-BLOWER
321	20245401	BAFFLE-COND INLET
331	11046501	BAFFLE-TOP
431	20075601	CLIP-TSTAT
441	M0227803	SCREW-TC (QTY 2)
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-CAPACITOR CO (M1, M2, M3, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15)
501	C6300503	STRAP-CAPACITOR CO (M4, M16, M17, M18, M19)
511	11046302	LEVER ARM
521	11115401	CABLE
531	11046201	FILTER-VENT
541	11046105	DOOR-VENT
551	11044902	SEAL-L SIDE
561	11044901	SEAL-R SIDE
571	11191702	BRKT-PART PAN (QTY 2)
631	10839807	GASKET-CROSS LINK (QTY AR)
641	10839705	GASKET .500 X .250 (QTY AR)
731	11122901	INSUL-LEFT
741	11123001	INSUL-RIGHT
761	10839810	GASKET-CROSS LINK (QTY 11)
771	M0220757	SCREW-SHLDR
781	M0273701	WASHER-SPRING
801	M0270529	WASHER-FLAT
811	10839712	GASKET .625 X .750 (QTY 25)
1011	M0108103	CLAMP-TUBE
1081	A4554801	BUSHING-SNAP
1241	10839814	GASKET-CROSS LINK (QTY 40)
1321	M0238833	SCREW-SHLDR

Image 2:

342	M0118702	CLIP-GUIDE
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Expanded Model and Color Nomenclature

M1 - PTC074A35AC	P1233725R
M2 - PTC094A35AC	P1233726R
M3 - PTC124A35AC	P1233727R
M4 - PTC154A35AC	P1233728R
M5 - PTC074A00AC	P1233740R
M6 - PTC074A15AC	P1233741R
M7 - PTC074A25AC	P1233742R
M8 - PTC094A00AC	P1233743R
M9 - PTC094A15AC	P1233744R
M10 - PTC094A25AC	P1233745R
M11 - PTC094A50AC	P1233746R
M12 - PTC124A00AC	P1233747R
M13 - PTC124A15AC	P1233748R
M14 - PTC124A25AC	P1233749R
M15 - PTC124A50AC	P1233750R
M16 - PTC154A00AC	P1233751R
M17 - PTC154A15AC	P1233752R
M18 - PTC154A25AC	P1233753R
M19 - PTC154A50AC	P1233754R

Compressor/Tubing

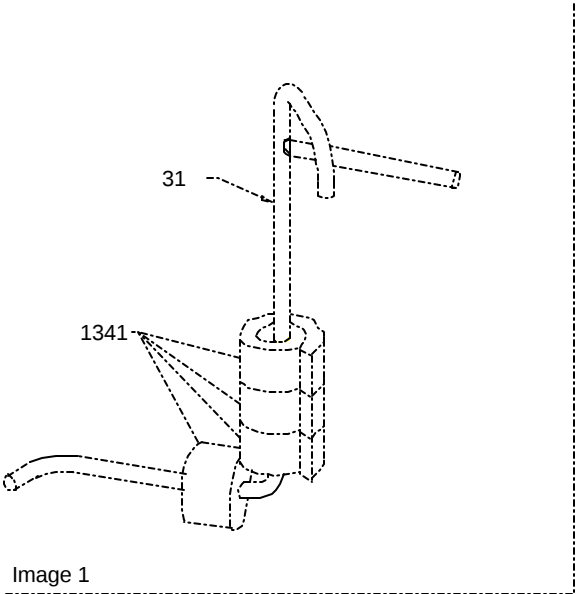
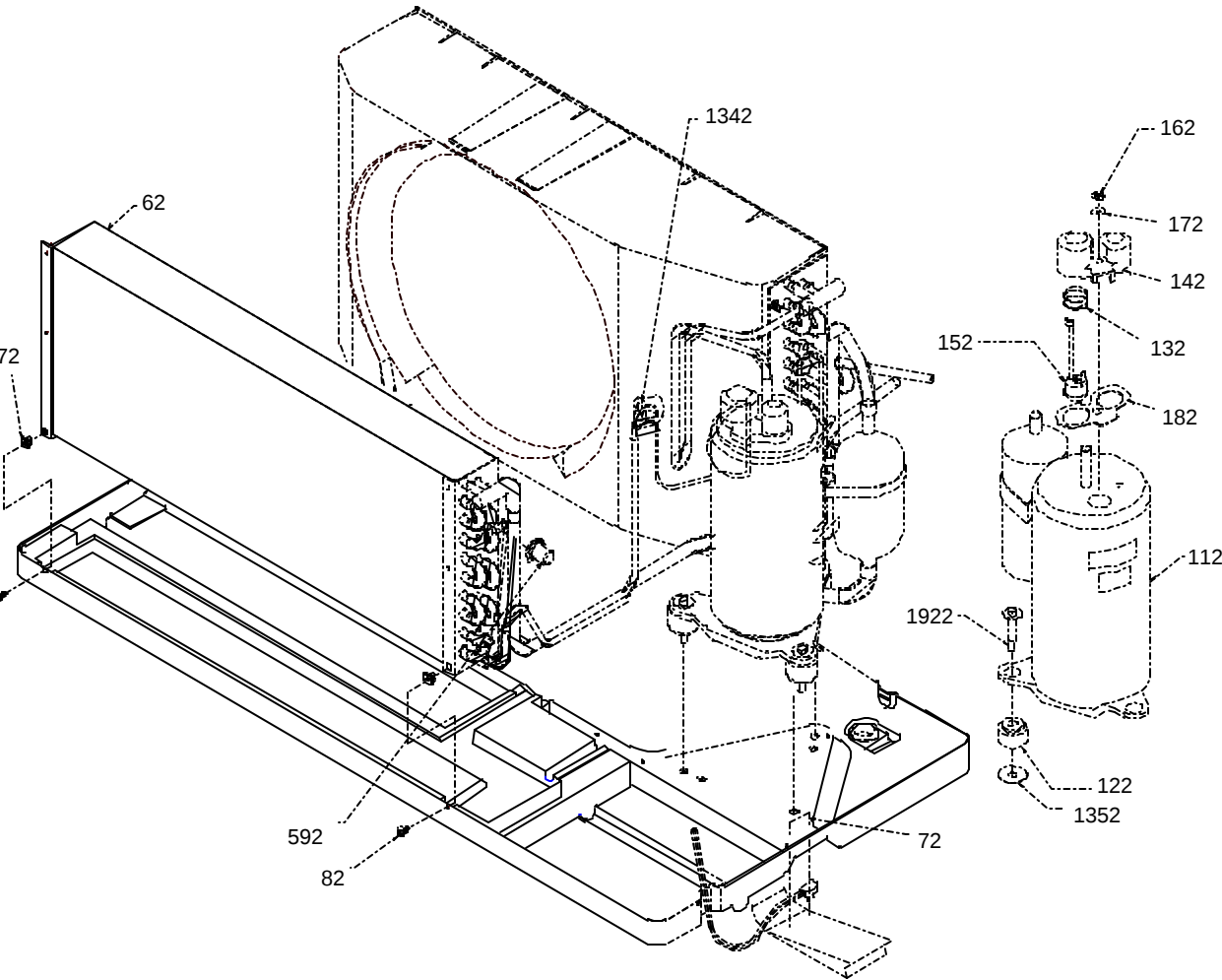


Image 2



Compressor/Tubing

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

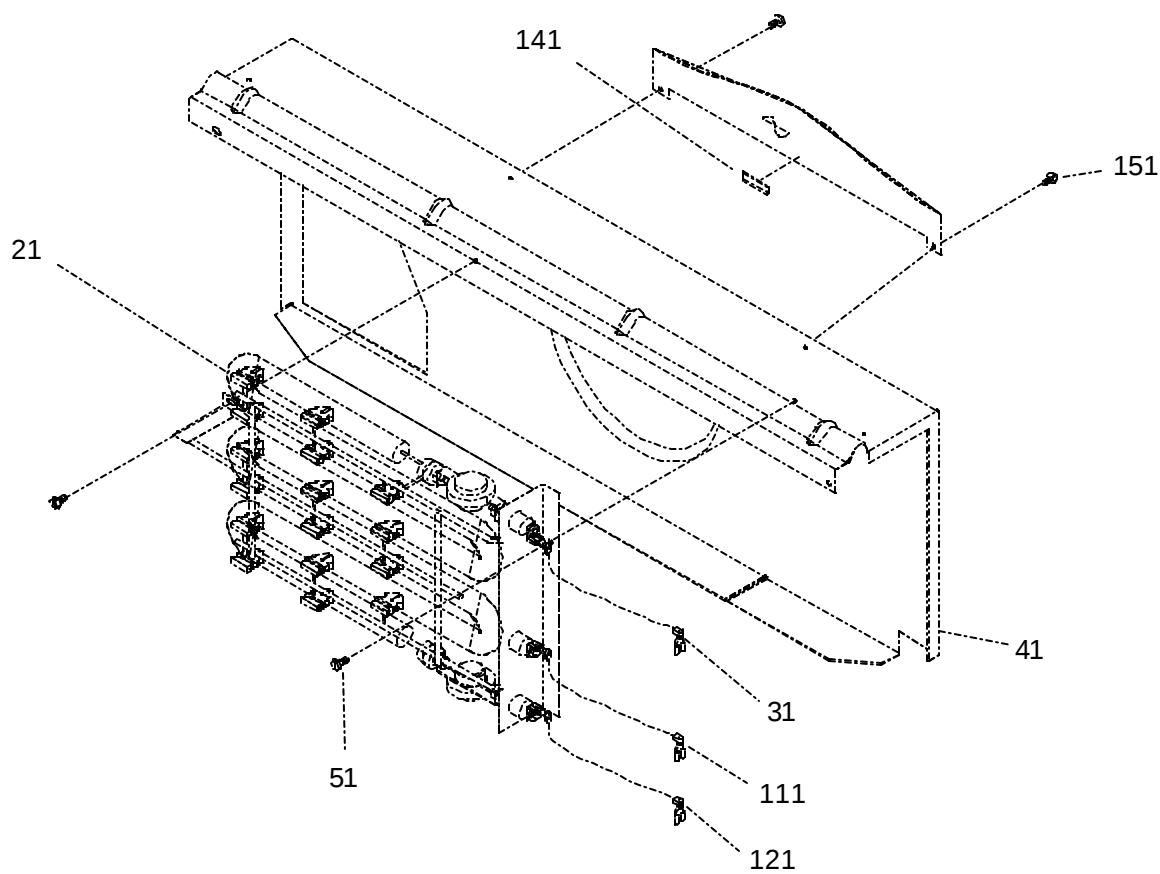
Image 2:

62	11165603	EVAP ASSY (M3, M4, M12, M13, M14, M15, M16, M17, M18, M19)
62	11165703	EVAP ASSY (M2, M8, M9, M10, M11)
62	11165803	EVAP ASSY (M1, M5, M6, M7)
112	D6926117	COMP-PN 2K21S3R276A (M4, M16, M17, M18, M19)
112	D6985810	COMP-PN 2P17S3R276A (M3, M12, M13, M14, M15)
112	D6887710	COMP-PN 2R10S3R276A (M1, M5, M6, M7)
112	D6887712	COMP-PN 2R13S3R276A (M2, M8, M9, M10, M11)
122	A3448601	GROMMET (M3, M4, M12, M13, M14, M15, M16, M17, M18, M19)
122	A4622801	GROMMET (M1, M2, M5, M6, M7, M8, M9, M10, M11)
132	A3436901	SPRING-OVERLOAD
142	20120101	CAP-COMP TERM COVER
152	D6961637	OVERLOAD (M1, M5, M6, M7)
152	D6961642	OVERLOAD (M2, M8, M9, M10, M11)
152	D6961643	OVERLOAD (M3, M12, M13, M14, M15)
152	D6961657	OVERLOAD (M4, M16, M17, M18, M19)
162	A3436601	NUT-TERM COVER
172	A3436801	GASKET-NUT
182	A3436701	GASKET-TERM COVER
192	M0253610	SCREW-SHLDR (M3, M4, M12, M13, M14, M15, M16, M17, M18, M19)
192	M0253661	SCREW-SHLDR (M1, M2, M5, M6, M7, M8, M9, M10, M11)
592	20295702	THERMISTOR
1342	11154803	SEALER-RUBBER BASED (M3, M4, M12, M13, M14, M15, M16, M17, M18, M19)

Expanded Model and Color Nomenclature

M1 - PTC074A35AC	P1233725R
M2 - PTC094A35AC	P1233726R
M3 - PTC124A35AC	P1233727R
M4 - PTC154A35AC	P1233728R
M5 - PTC074A00AC	P1233740R
M6 - PTC074A15AC	P1233741R
M7 - PTC074A25AC	P1233742R
M8 - PTC094A00AC	P1233743R
M9 - PTC094A15AC	P1233744R
M10 - PTC094A25AC	P1233745R
M11 - PTC094A50AC	P1233746R
M12 - PTC124A00AC	P1233747R
M13 - PTC124A15AC	P1233748R
M14 - PTC124A25AC	P1233749R
M15 - PTC124A50AC	P1233750R
M16 - PTC154A00AC	P1233751R
M17 - PTC154A15AC	P1233752R
M18 - PTC154A25AC	P1233753R
M19 - PTC154A50AC	P1233754R

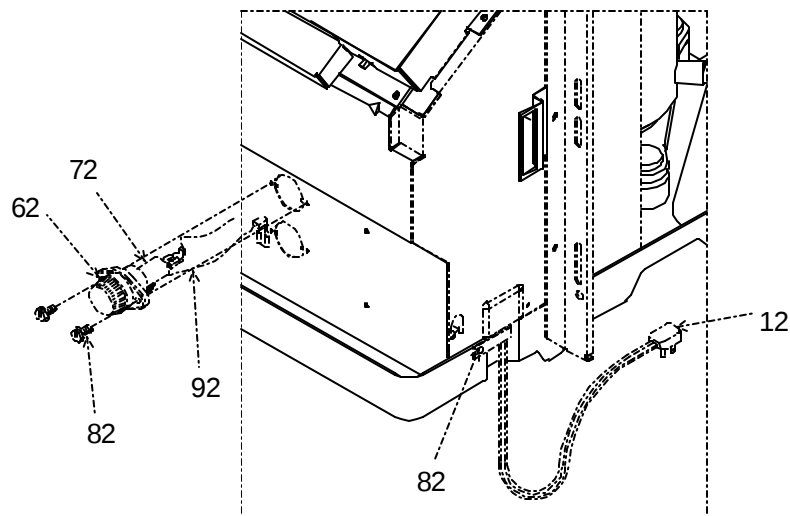
Heater



2 STAGE HEAT

Image 1

Image 2



Heater

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 (M1, M2, M3, M4, M5, M6, M7, M9, M10, M11, M13, M14, M15, M17, M18, M19)
51	M0216716	SCREW-SM (QTY 2)
81	M0213817	SCREW-SM (QTY 2)
101	M0103906	CLAMP-SPEED
111	20260804	WIRE-JUMPER BR35 (M11)
121	11119795	WIRE-JUMPER YL36 (M11)
141	10839722	GASKET .250 X .062
151	M0216716	SCREW-SM (QTY 2)

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, M7, M8, M10, M12, M14, M16, M18)
62	C6476002	HOLDER-BAYONET FUSE (M1, M2, M3, M4, M6, M9, M13, M17)
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 (M1, M2, M3, M4)
92	10618850	WIRE-JUMPER BK18

Ref. Part

No: No: Description:

Expanded Model and Color Nomenclature

M1 - PTC074A35AC	P1233725R
M2 - PTC094A35AC	P1233726R
M3 - PTC124A35AC	P1233727R
M4 - PTC154A35AC	P1233728R
M5 - PTC074A00AC	P1233740R
M6 - PTC074A15AC	P1233741R
M7 - PTC074A25AC	P1233742R
M8 - PTC094A00AC	P1233743R
M9 - PTC094A15AC	P1233744R
M10 - PTC094A25AC	P1233745R
M11 - PTC094A50AC	P1233746R
M12 - PTC124A00AC	P1233747R
M13 - PTC124A15AC	P1233748R
M14 - PTC124A25AC	P1233749R
M15 - PTC124A50AC	P1233750R
M16 - PTC154A00AC	P1233751R
M17 - PTC154A15AC	P1233752R
M18 - PTC154A25AC	P1233753R
M19 - PTC154A50AC	P1233754R

Control Panel

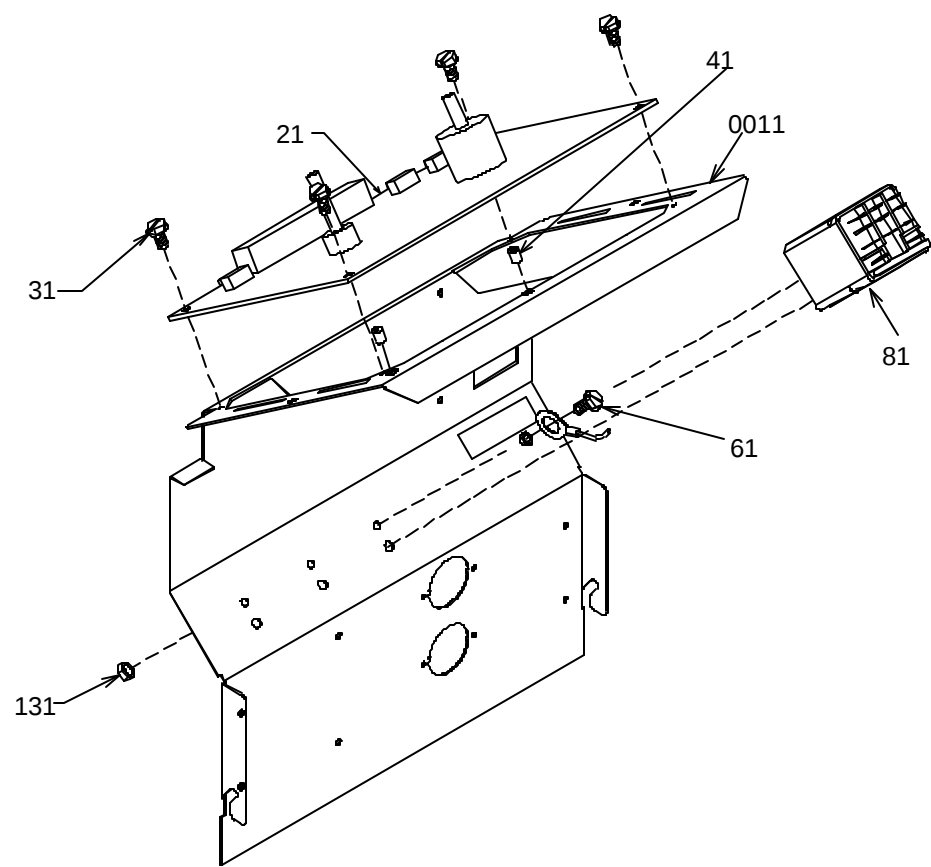


Image 1

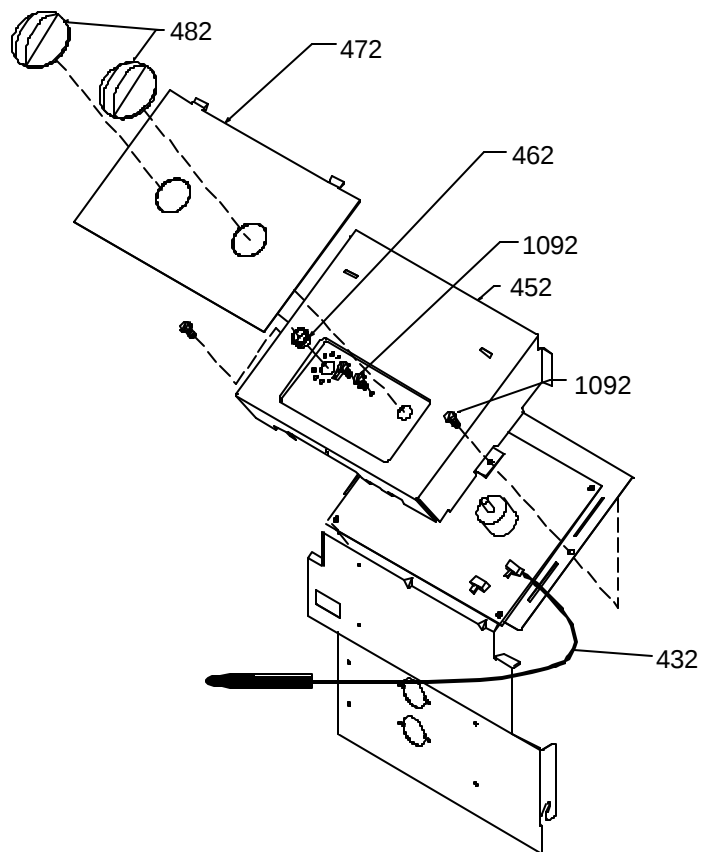


Image 2

Control Panel

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

11	11044504	PANEL-CONTROL
21	20295502	PC BOARD
31	M0216529	SCREW-SM (QTY 4)
41	M0590702	SUPPORT (QTY 2)
51	10618849	WIRE-JUMPER GN1
61	M0227803	SCREW-TC
131	M0282005	NUT-KEPS (M11)

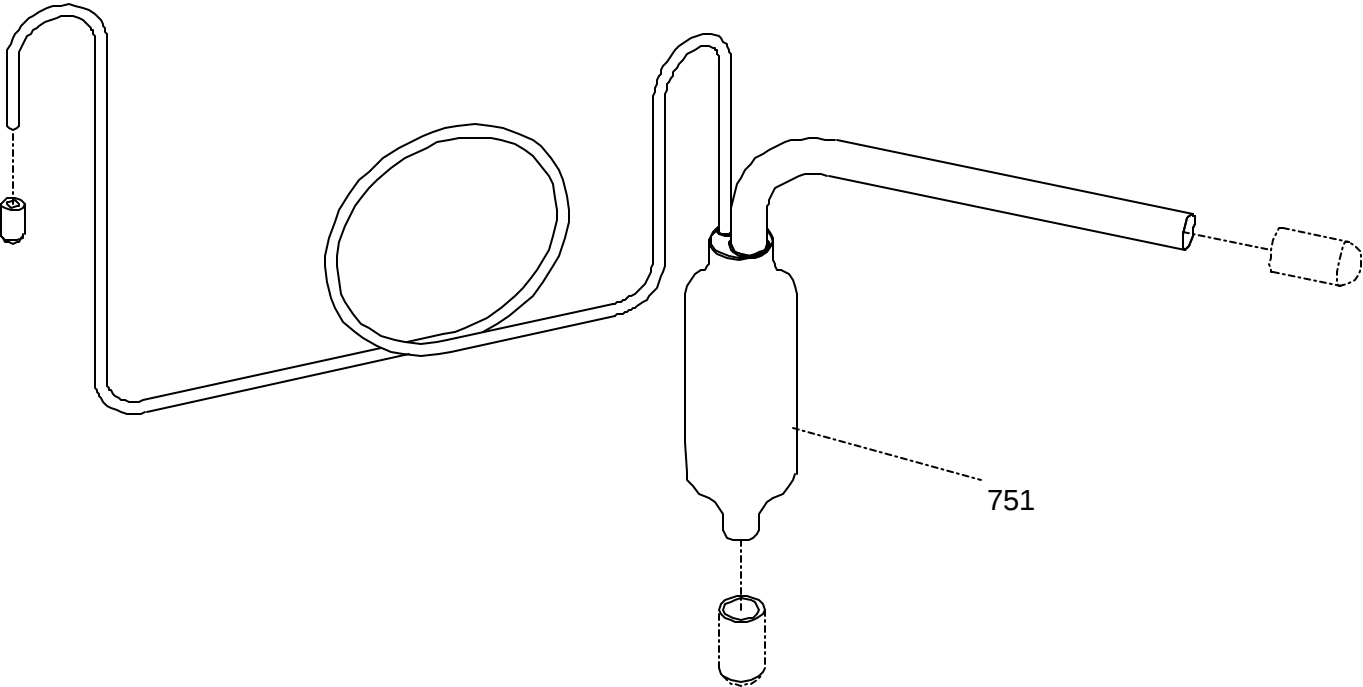
Image 2:

92	M0216716	SCREW-SM (QTY AR)
362	11121505	CONT PANEL ASSY (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M12, M13, M14, M15, M16, M17, M18, M19)
362	11191303	CONT PANEL ASSY (M11)
422	11045601	COVER-TERM BLOCK
432	20295701	THERMISTOR
452	11044403	COVER-CONT PANEL
462	M0117902	CLIP-TUBULAR
472	20005701	PLATE-ESC
482	11042902	KNOB-CONTROL (QTY 2)
592	20295701	INDOOR AMBIENT THERMISTOR
1092	M0216529	SCREW-SM (QTY 2)

Expanded Model and Color Nomenclature

M1 - PTC074A35AC	P1233725R
M2 - PTC094A35AC	P1233726R
M3 - PTC124A35AC	P1233727R
M4 - PTC154A35AC	P1233728R
M5 - PTC074A00AC	P1233740R
M6 - PTC074A15AC	P1233741R
M7 - PTC074A25AC	P1233742R
M8 - PTC094A00AC	P1233743R
M9 - PTC094A15AC	P1233744R
M10 - PTC094A25AC	P1233745R
M11 - PTC094A50AC	P1233746R
M12 - PTC124A00AC	P1233747R
M13 - PTC124A15AC	P1233748R
M14 - PTC124A25AC	P1233749R
M15 - PTC124A50AC	P1233750R
M16 - PTC154A00AC	P1233751R
M17 - PTC154A15AC	P1233752R
M18 - PTC154A25AC	P1233753R
M19 - PTC154A50AC	P1233754R

Capillary Tubing



Capillary Tubing

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

Image 1:

751	20284901	TUBE-CAPILLARY
751	20284902	TUBE-CAPILLARY (M2, M8, M9, M10, M11)
751	20284904	TUBE-CAPILLARY (M3, M12, M13, M14, M15)
751	20284906	TUBE-CAPILLARY (M4, M16, M17, M18, M19)

Expanded Model and Color Nomenclature

M1 - PTC074A35AC	P1233725R
M2 - PTC094A35AC	P1233726R
M3 - PTC124A35AC	P1233727R
M4 - PTC154A35AC	P1233728R
M5 - PTC074A00AC	P1233740R
M6 - PTC074A15AC	P1233741R
M7 - PTC074A25AC	P1233742R
M8 - PTC094A00AC	P1233743R
M9 - PTC094A15AC	P1233744R
M10 - PTC094A25AC	P1233745R
M11 - PTC094A50AC	P1233746R
M12 - PTC124A00AC	P1233747R
M13 - PTC124A15AC	P1233748R
M14 - PTC124A25AC	P1233749R
M15 - PTC124A50AC	P1233750R
M16 - PTC154A00AC	P1233751R
M17 - PTC154A15AC	P1233752R
M18 - PTC154A25AC	P1233753R
M19 - PTC154A50AC	P1233754R