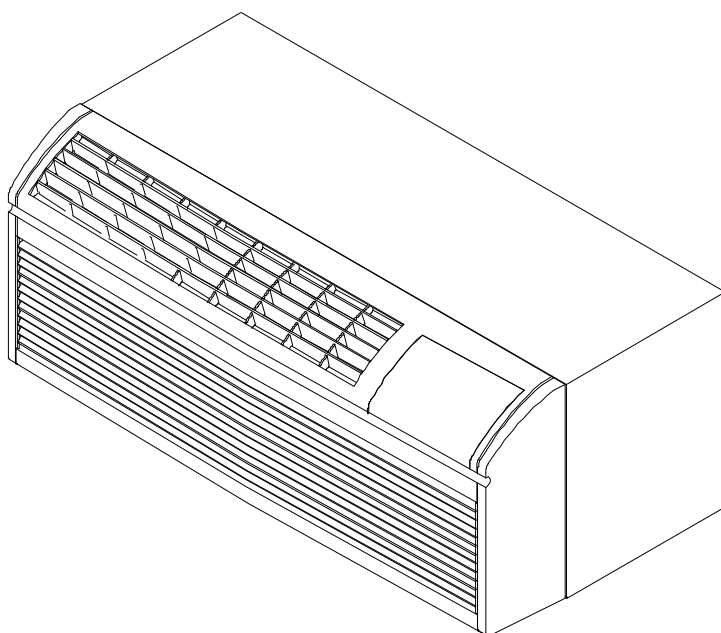


Parts

Package Terminal Air Conditioners (Heat Pump Models)



Models and manufacturing
numbers in this manual

PTH093A25AA	P1223512R
PTH093A35AA	P1202287R
PTH094A25AA	P1223513R
PTH094A35AA	P1202288R
PTH123A25AA	P1223514R
PTH123A35AA	P1223516R
PTH123A50AA	P1223518R
PTH124A25AA	P1223515R
PTH124A35AA	P1223517R
PTH124A50AA	P1223519R
PTH153A25AA	P1223520R
PTH153A35AA	P1223522R
PTH153A50AA	P1223524R
PTH154A25AA	P1223521R
PTH154A35AA	P1223523R
PTH154A50AA	P1223525R

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

RP4220008
Revision 0
January 1998

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) in the U.S.

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

Consumer Affairs Department
Amana
2800 220th Trail
PO Box 8901
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
PO Box 8901
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
0000 - Not Shown
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:

D6879833	CAPACITOR (M1, M3)
D6879823	CAPACITOR (M5, M7, M9)
D6789025	CAPACITOR-METAL (M12, M14, M16)
D6789049	CAPACITOR-POLY (M11, M13, M15)
D6879842	CAPACITOR-ROUND (M6, M8, M10)
D6879844	CAPACITOR-ROUND (M2, M4)
D6926116	COMP-PN 2K21S3R236A (M11, M13, M15)
D6926117	COMP-PN 2K21S3R276A (M12, M14, M16)
D6985807	COMP-PN 2P17S3R236A (M5, M7, M9)
D6985810	COMP-PN 2P17S3R276A (M6, M8, M10)
D6887711	COMP-PN 2R13S3R236A (M1, M3)
D6887712	COMP-PN 2R13S3R276A (M2, M4)
11114401	CORD-250V 15A (M3, M5, M11)
11114501	CORD-250V 20A (M1, M7, M13)
11114601	CORD-250V 30A (M9, M15)
11114801	CORD-277V 30A (M10, M16)
11114701	CORD-277V-20A (M2, M4, M6, M8, M12, M14)
11046702	DISC-THERMOSTAT
11046705	DISC-THERMOSTAT
A3410402	FUSE-15A (M4, M6, M12)
A3410403	FUSE-20A (M2, M8, M14)
A3410404	FUSE-25 AMP (M10, M16)
10685008	HARNESS-COIL
11114906	MOTOR-FAN (M12, M14, M16)
11114901	MOTOR-FAN (M1, M3)
11114902	MOTOR-FAN (M5, M7, M9)
11114903	MOTOR-FAN (M11, M13, M15)
11114905	MOTOR-FAN (M6, M8, M10)
11114904	MOTOR-FAN (M2, M4)
D6961607	OVERLOAD (M11, M13, M15)
D6961612	OVERLOAD (M5, M7, M9)
D6961657	OVERLOAD (M12, M14, M16)
D6961643	OVERLOAD (M6, M8, M10)
D6961642	OVERLOAD (M2, M4)
D6961639	OVERLOAD (M1, M3)
11043302	PC BOARD
C8873917	RELAY (M9, M10)
B1158417	TSTAT-DISC TYPE (M9, M10)
B1158411	TSTAT-DISC TYPE (M4, M6, M12)
B1158408	TSTAT-DISC TYPE (M15)
B1158415	TSTAT-DISC TYPE (M2, M8, M14)
B1158414	TSTAT-DISC TYPE (M2, M8, M14)
B1158416	TSTAT-DISC TYPE (M3, M5, M11, M15)
B1158412	TSTAT-DISC TYPE (M3, M5, M11)

Functional Parts

Part

No: Description:

SPECIAL PARTS

11113301 MANUAL-OWNERS

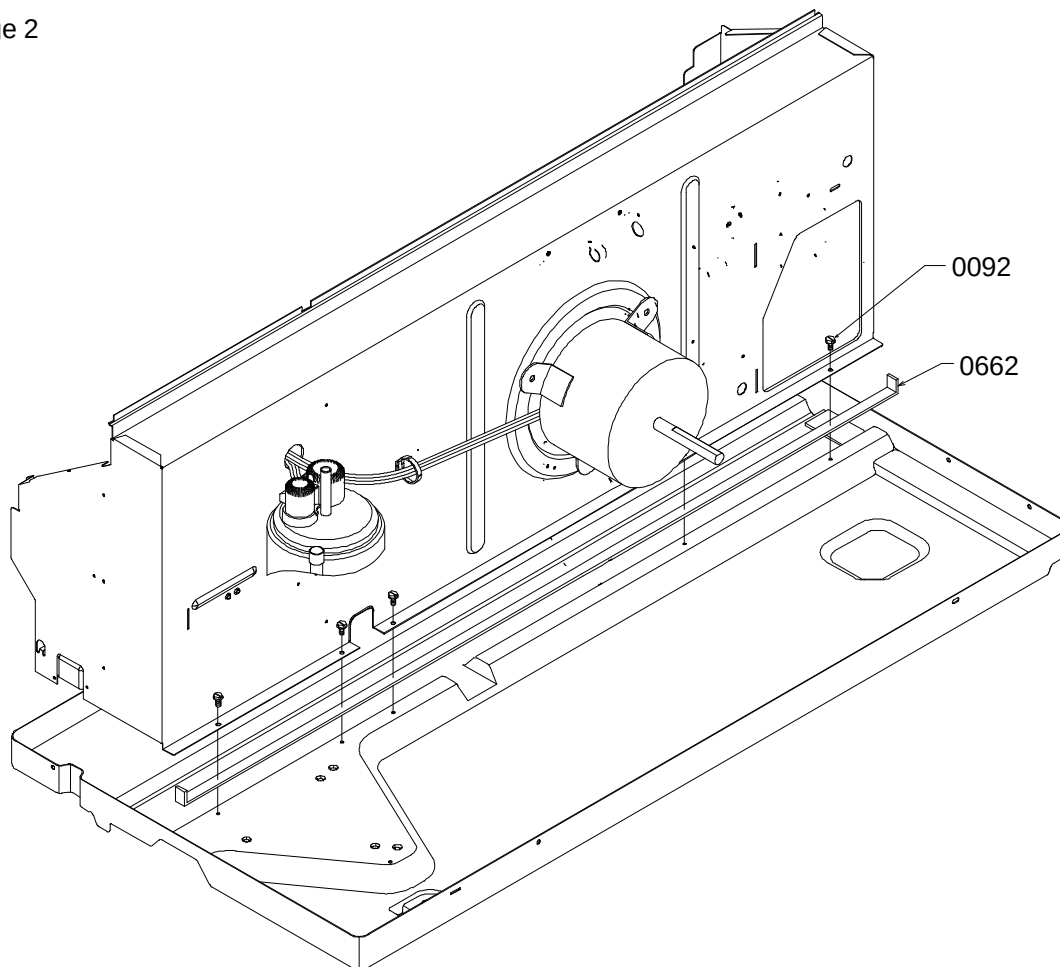
RP4220008 MANUAL-PARTS

Expanded Model and Color Nomenclature

M1 - PTH093A35AA	P1202287R
M2 - PTH094A35AA	P1202288R
M3 - PTH093A25AA	P1223512R
M4 - PTH094A25AA	P1223513R
M5 - PTH123A25AA	P1223514R
M6 - PTH124A25AA	P1223515R
M7 - PTH123A35AA	P1223516R
M8 - PTH124A35AA	P1223517R
M9 - PTH123A50AA	P1223518R
M10 - PTH124A50AA	P1223519R
M11 - PTH153A25AA	P1223520R
M12 - PTH154A25AA	P1223521R
M13 - PTH153A35AA	P1223522R
M14 - PTH154A35AA	P1223523R
M15 - PTH153A50AA	P1223524R
M16 - PTH154A50AA	P1223525R

[illegible]

Image 2



Front/Chassis

Ref. No:	Part No:	Description:	Ref. No:	Part No:	Description:
----------	----------	--------------	----------	----------	--------------

Image 1

0001	11143301	DOOR ASSY-AMANA
0011	11042701	FRONT
0021	11167401	GRILLE-DISCHARGE
0031	M0293604	PALNUT (QTY 4)
0051	11045201	FILTER
0061	11042602	GRILLE-INTAKE
0071	11047101	STRIKE
0081	M0253217	SCREW-TF (QTY AR)
0091	11047301	MAGNET
0101	11047201	HOLDER-MAGNET
0111	11045102	CLIP-SIDE (QTY 2)
0121	10690002	DOOR CATCH ASSY (QTY 2)

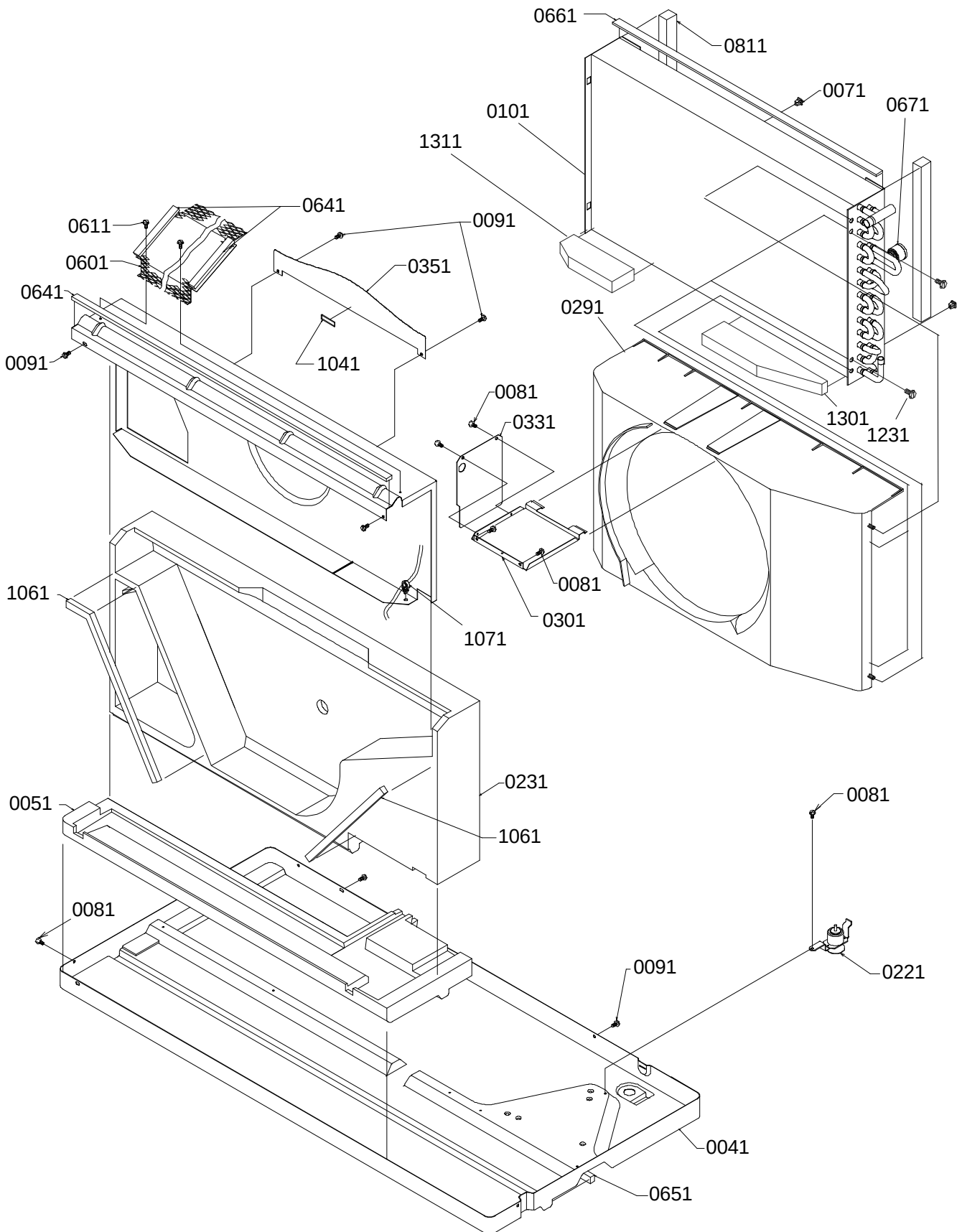
Image 2

0092	M0216716	SCREW-SM (QTY AR)
0662	10839803	GASKET-CROSS LINK (QTY AR)

Expanded Model and Color Nomenclature

M1 - PTH093A35AA	P1202287R
M2 - PTH094A35AA	P1202288R
M3 - PTH093A25AA	P1223512R
M4 - PTH094A25AA	P1223513R
M5 - PTH123A25AA	P1223514R
M6 - PTH124A25AA	P1223515R
M7 - PTH123A35AA	P1223516R
M8 - PTH124A35AA	P1223517R
M9 - PTH123A50AA	P1223518R
M10 - PTH124A50AA	P1223519R
M11 - PTH153A25AA	P1223520R
M12 - PTH154A25AA	P1223521R
M13 - PTH153A35AA	P1223522R
M14 - PTH154A35AA	P1223523R
M15 - PTH153A50AA	P1223524R
M16 - PTH154A50AA	P1223525R

Chassis



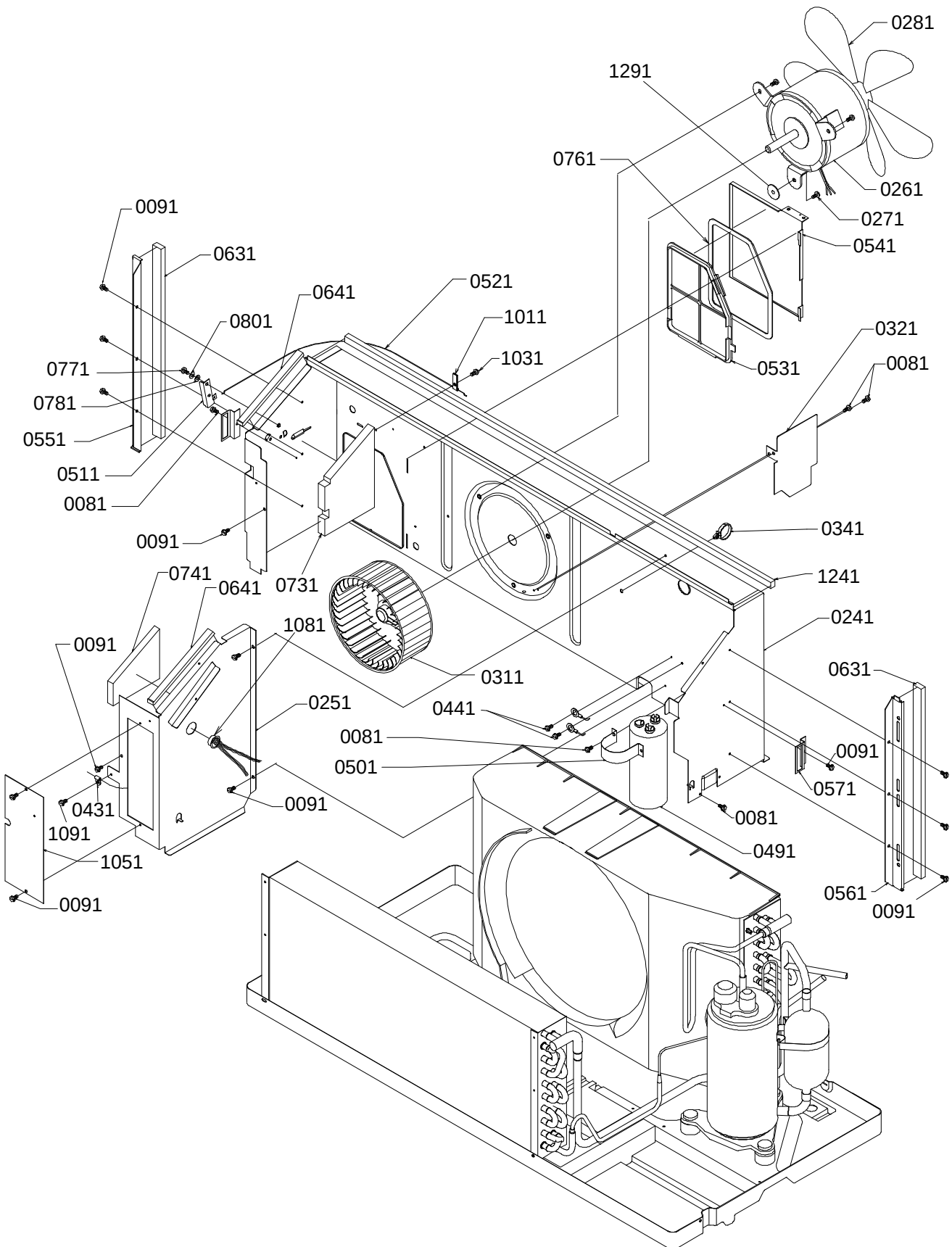
Chassis

Ref. No:	Part No:	Description:	Ref. No:	Part No:	Description:
<i>Image 1</i>					
0041	11042507	BASEPAN-PNT			
0051	11044702	PAD-EVAPORATOR			
0071	A3315701	GROMMET (QTY 2)			
0081	M0211216	SCREW-SM (QTY AR)			
0091	M0216716	SCREW-SM (QTY AR)			
0101	20007502	COND ASSY (M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16)			
0101	20007503	COND ASSY (M1, M2, M3, M4)			
0221	11043402	VALVE-DRAIN PAN			
0231	11045801	SCROLL-BLOWER			
0291	11167301	SHROUD-CONDENSER			
0301	11044201	BRACE-TIE			
0331	11046501	BAFFLE-TOP			
0351	11043902	BLOW INTK EXT-PNT			
0601	11123905	SCREEN-DISCH			
0611	M0204517	SCREW-SM STL ZINC (QTY AR)			
0641	10839705	GASKET-URETHANE (QTY AR)			
0651	10839808	GASKET-FOAM (QTY AR)			
0661	10839803	GASKET-CROSS LINK (QTY AR)			
0671	11046705	DISC-THERMOSTAT			
0811	10839712	GASKET-URETHANE (QTY AR)			
1041	10839722	GASKET-URETHANE (QTY AR)			
1061	10839716	GASKET-URETHANE (QTY AR)			
1071	M0120801	CLIP-GUIDE			
1231	M0216716	SCREW-SM (QTY AR)			
1301	20189701	INSUL-COND RH			
1311	20189801	INSUL-COND LH			

Expanded Model and Color Nomenclature

M1 - PTH093A35AA	P1202287R
M2 - PTH094A35AA	P1202288R
M3 - PTH093A25AA	P1223512R
M4 - PTH094A25AA	P1223513R
M5 - PTH123A25AA	P1223514R
M6 - PTH124A25AA	P1223515R
M7 - PTH123A35AA	P1223516R
M8 - PTH124A35AA	P1223517R
M9 - PTH123A50AA	P1223518R
M10 - PTH124A50AA	P1223519R
M11 - PTH153A25AA	P1223520R
M12 - PTH154A25AA	P1223521R
M13 - PTH153A35AA	P1223522R
M14 - PTH154A35AA	P1223523R
M15 - PTH153A50AA	P1223524R
M16 - PTH154A50AA	P1223525R

Chassis



Chassis

Ref. No:	Part No:	Description:	Ref. No:	Part No:	Description:
<i>Image 1</i>			Expanded Model and Color Nomenclature		
0081	M0211216	SCREW-SM (QTY AR)	M1	- PTH093A35AA	P1202287R
0091	M0216716	SCREW-SM (QTY AR)	M2	- PTH094A35AA	P1202288R
0241	11045502	PARTITION PANEL	M3	- PTH093A25AA	P1223512R
0251	11167503	PANEL-MID PART	M4	- PTH094A25AA	P1223513R
0261	11114901	MOTOR-FAN (M1, M3)	M5	- PTH123A25AA	P1223514R
0261	11114902	MOTOR-FAN (M5, M7, M9)	M6	- PTH124A25AA	P1223515R
0261	11114903	MOTOR-FAN (M11, M13, M15)	M7	- PTH123A35AA	P1223516R
0261	11114904	MOTOR-FAN (M2, M4)	M8	- PTH124A35AA	P1223517R
0261	11114905	MOTOR-FAN (M6, M8, M10)	M9	- PTH123A50AA	P1223518R
0261	11114906	MOTOR-FAN (M12, M14, M16)	M10	- PTH124A50AA	P1223519R
0271	M0224956	SCREW-TAP R (QTY 3)	M11	- PTH153A25AA	P1223520R
0281	20046501	FAN-PL. COND.	M12	- PTH154A25AA	P1223521R
0311	11044101	WHEEL-BLOWER	M13	- PTH153A35AA	P1223522R
0321	11045402	COND INLET BAFF-PNT	M14	- PTH154A35AA	P1223523R
0341	M0118702	CLIP-GUIDE	M15	- PTH153A50AA	P1223524R
0431	M0108104	CLAMP-TUBE	M16	- PTH154A50AA	P1223525R
0441	M0227803	SCREW-TC (QTY AR)			
0491	D6879823	CAPACITOR (M5, M7, M9)			
0491	D6879833	CAPACITOR (M1, M3)			
0491	D6789025	CAPACITOR-METAL (M12, M14, M16)			
0491	D6789049	CAPACITOR-POLY (M11, M13, M15)			
0491	D6879842	CAPACITOR-ROUND (M6, M8, M10)			
0491	D6879844	CAPACITOR-ROUND (M2, M4)			
0501	C6300502	STRAP-CAPACITOR CO (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M13, M15)			
0501	C6300503	STRAP-CAPACITOR CO (M12, M14, M16)			
0511	11046302	LEVER ARM			
0521	11115401	CABLE			
0531	11046201	FILTER-VENT			
0541	11046102	DOOR-VENT			
0551	11044902	SEAL-L SIDE			
0561	11044901	SEAL-R SIDE			
0571	11191701	BRKT-PART PAN (QTY 2)			
0631	10839807	GASKET-CROSS LINK (QTY AR)			
0641	10839705	GASKET-URETHANE (QTY AR)			
0731	11122901	INSUL-LEFT			
0741	11123001	INSUL-RIGHT			
0761	10839810	GASKET-CROSS LINK (QTY AR)			
0771	M0220757	SCREW-SHLDR			
0781	M0273701	WASHER-SPRING			
0801	M0270529	WASHER-FLAT			
1011	M0108103	CLAMP-TUBE			
1031	M0211016	SCREW-SM (QTY AR)			
1051	11167601	COVER-ACCESS			
1081	A4554801	BUSHING-SNAP			
1091	M0216529	SCREW-SM (QTY AR)			
1241	10839814	GASKET-FOAM (QTY AR)			
1291	M0270543	WASHER-FLAT			

Compressor/Tubing

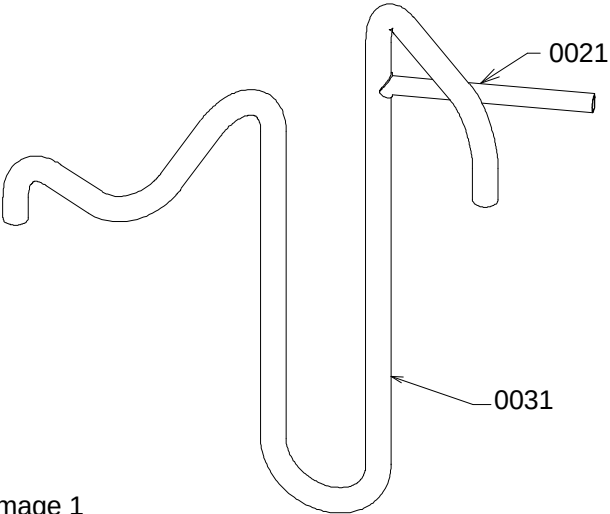


Image 1

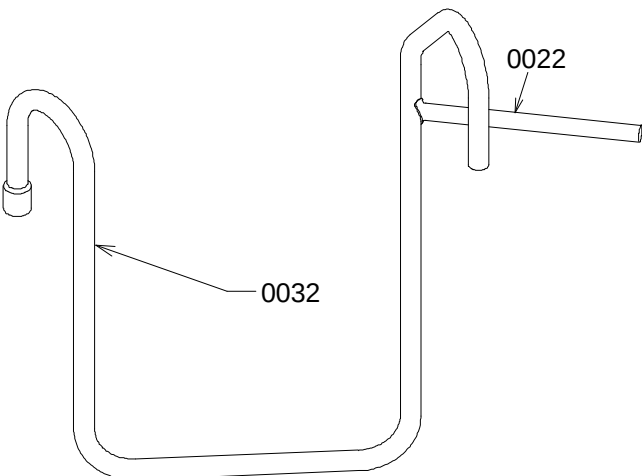
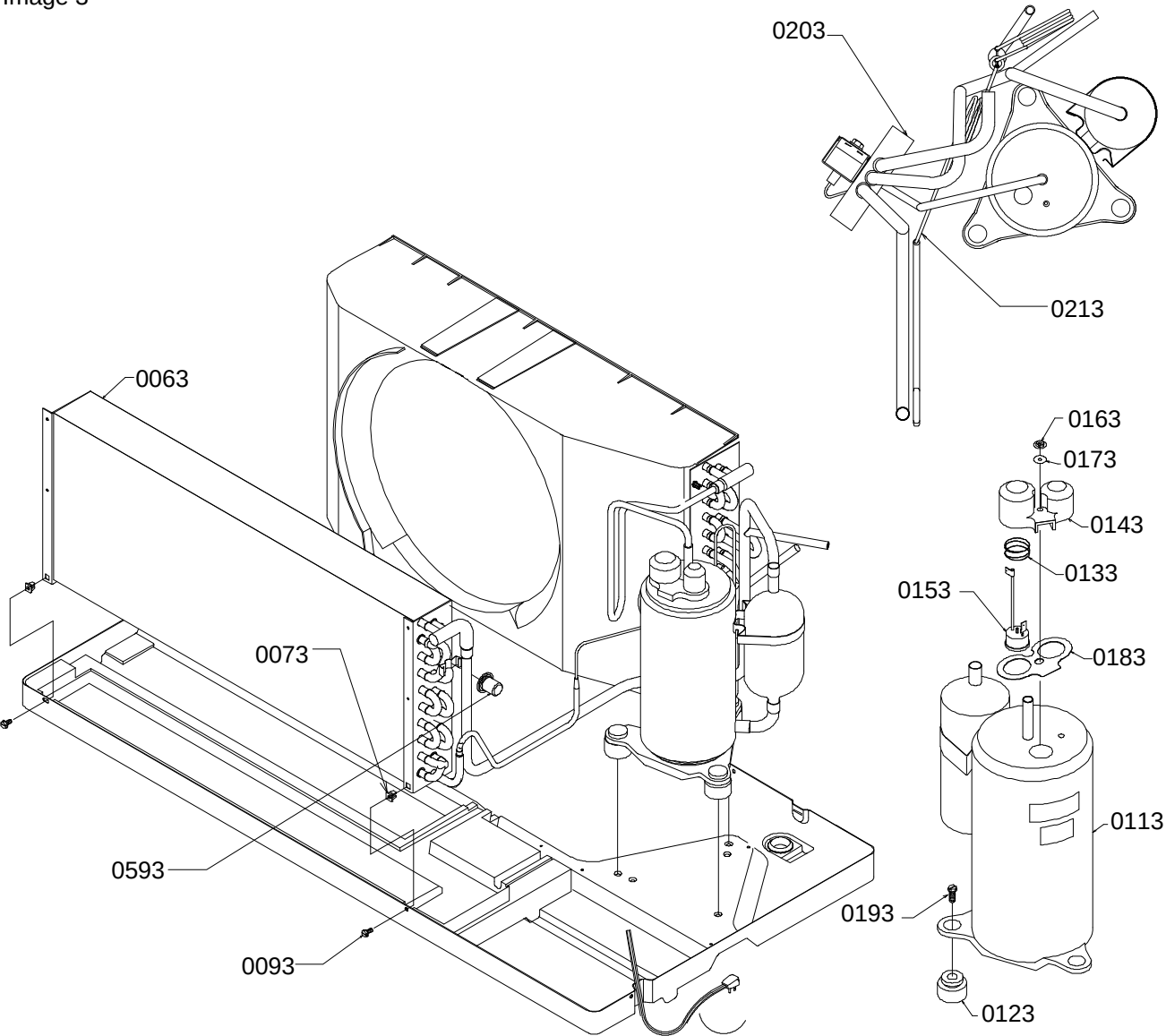


Image 2

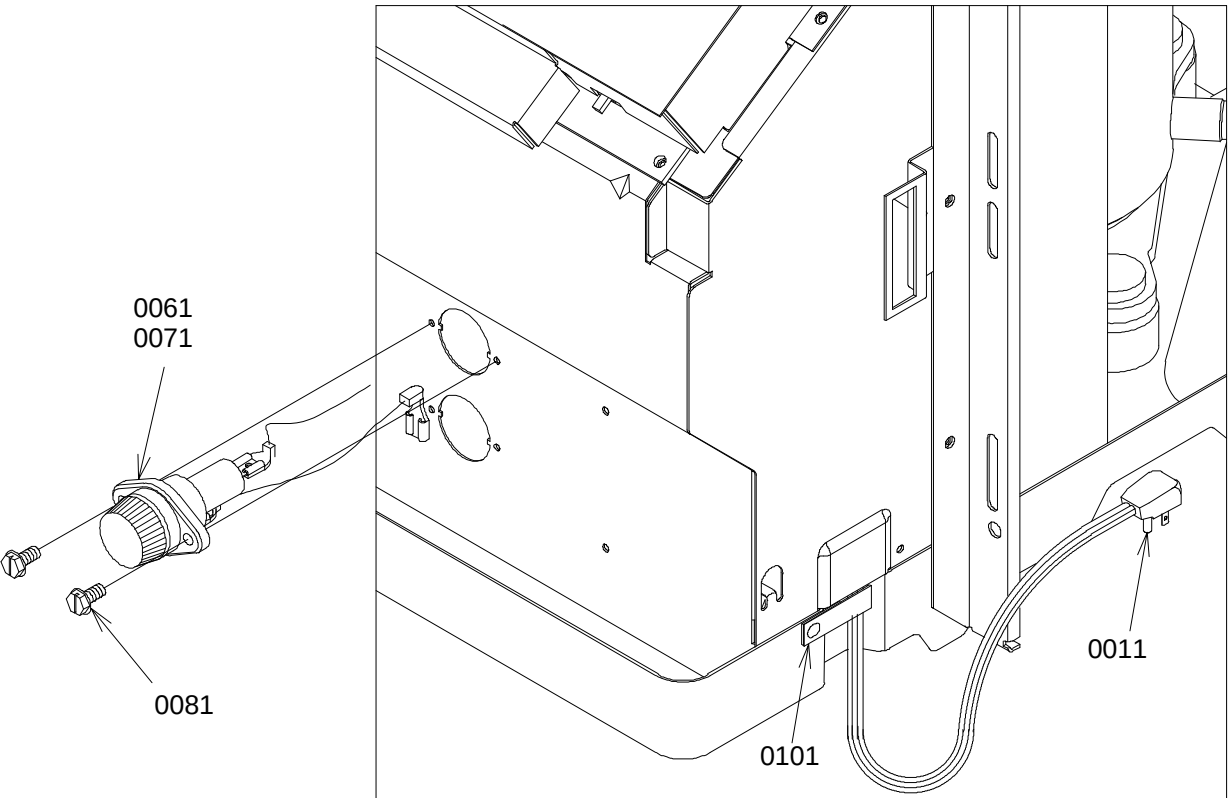
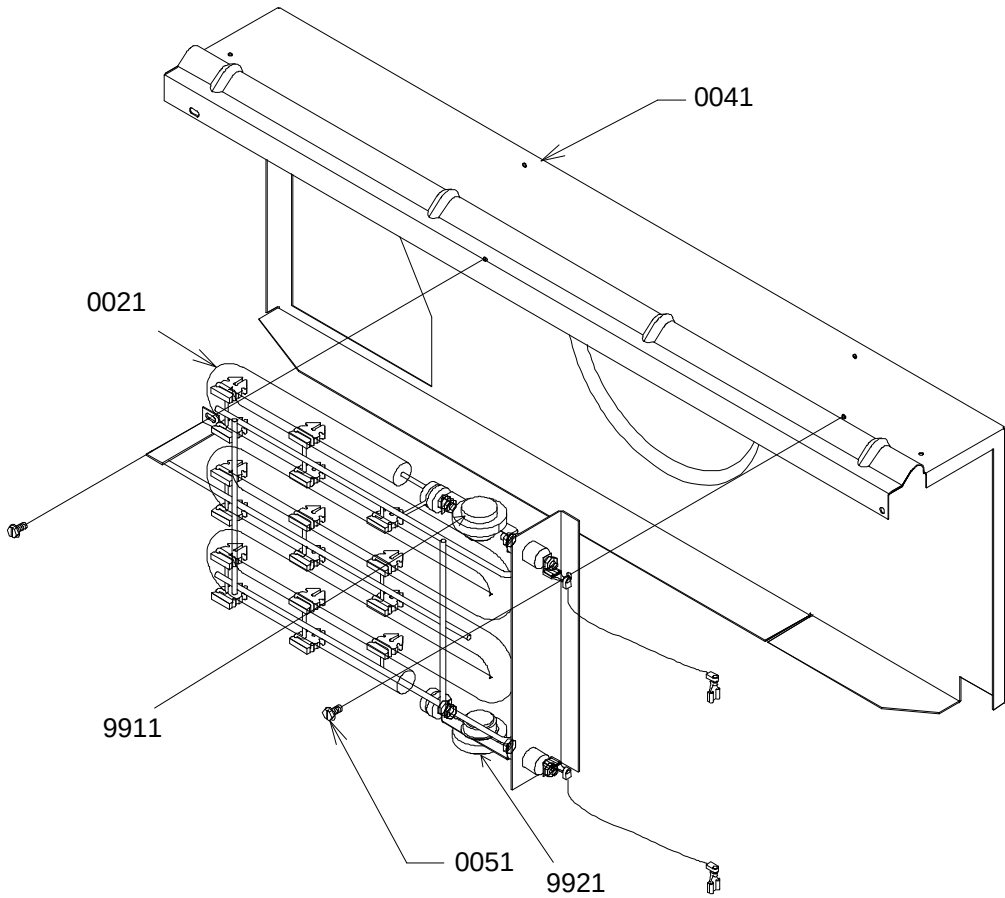
Image 3



Compressor/Tubing

Ref. No:	Part No:	Description:	Ref. No:	Part No:	Description:
<i>Image 1</i>			Expanded Model and Color Nomenclature		
0021	A4528927	TUBE-PROCESS (M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16)	M1 - PTH093A35AA	P1202287R	
0031	11192601	TUBE-SUCTION (M5, M6, M7, M8, M9, M10)	M2 - PTH094A35AA	P1202288R	
0031	11194001	TUBE-SUCTION (M11, M12, M13, M14, M15, M16)	M3 - PTH093A25AA	P1223512R	
<i>Image 2</i>			M4 - PTH094A25AA	P1223513R	
0022	A4528920	TUBE-PROCESS (M1, M2, M3, M4)	M5 - PTH123A25AA	P1223514R	
0032	20042201	TUBE-SUCTION (M1, M2, M3, M4)	M6 - PTH124A25AA	P1223515R	
<i>Image 3</i>			M7 - PTH123A35AA	P1223516R	
0000	M0211345	SCREW-SM (QTY AR)	M8 - PTH124A35AA	P1223517R	
0063	11165603	EVAP ASSY (M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16)	M9 - PTH123A50AA	P1223518R	
0063	11165703	EVAP ASSY (M1, M2, M3, M4)	M10 - PTH124A50AA	P1223519R	
0073	A3315701	GROMMET (QTY 2)	M11 - PTH153A25AA	P1223520R	
0093	M0216716	SCREW-SM (QTY AR)	M12 - PTH154A25AA	P1223521R	
0113	D6926116	COMP-PN 2K21S3R236A (M11, M13, M15)	M13 - PTH153A35AA	P1223522R	
0113	D6926117	COMP-PN 2K21S3R276A (M12, M14, M16)	M14 - PTH154A35AA	P1223523R	
0113	D6985807	COMP-PN 2P17S3R236A (M5, M7, M9)	M15 - PTH153A50AA	P1223524R	
0113	D6985810	COMP-PN 2P17S3R276A (M6, M8, M10)	M16 - PTH154A50AA	P1223525R	
0113	D6887711	COMP-PN 2R13S3R236A (M1, M3)			
0113	D6887712	COMP-PN 2R13S3R276A (M2, M4)			
0123	A3448601	GROMMET (M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16)			
0123	A4622801	GROMMET (M1, M2, M3, M4)			
0133	A3436901	SPRING-OVERLOAD			
0143	10329001	COVER-TERM			
0153	D6961607	OVERLOAD (M11, M13, M15)			
0153	D6961612	OVERLOAD (M5, M7, M9)			
0153	D6961639	OVERLOAD (M1, M3)			
0153	D6961642	OVERLOAD (M2, M4)			
0153	D6961643	OVERLOAD (M6, M8, M10)			
0153	D6961657	OVERLOAD (M12, M14, M16)			
0163	A3436601	NUT-TERM COVER			
0173	A3436801	GASKET-NUT			
0183	A3436701	GASKET-TERM COVER			
0193	M0253610	SCREW-SHLDR (M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16)			
0193	M0253661	SCREW-SHLDR (M1, M2, M3, M4)			
0203	11116805	REV VALVE WELD (M5, M7, M9)			
0203	11178003	REV VALVE WELD (M11, M13, M15)			
0203	11178004	REV VALVE WELD (M12, M14, M16)			
0213	11194601	CAPILLARY WELD (M1, M2, M3, M4)			
0213	11194801	CAPILLARY WELD (M11, M12, M13, M14, M15, M16)			
0593	11046702	DISC-THERMOSTAT			

Heater



Heater

Ref. No:	Part No:	Description:	Ref. No:	Part No:	Description:
<i>Image 1</i>					
0011	11114401	CORD-250V 15A (M3, M5, M11)			
0011	11114501	CORD-250V 20A (M1, M7, M13)			
0011	11114601	CORD-250V 30A (M9, M15)			
0011	11114801	CORD-277V 30A (M10, M16)			
0011	11114701	CORD-277V-20A (M2, M4, M6, M8, M12, M14)			
0021	11116202	HTR 3 2.5 KW ASSY (M3, M5, M11)			
0021	11116203	HTR 3 3.5KW ASSY (M1, M7, M13)			
0021	11177801	HTR 3 5.0 KW ASSY (M9)			
0021	11116205	HTR 3 5.0KW ASSY (M15)			
0021	11116207	HTR 4 2.5KW ASSY (M4, M6, M12)			
0021	11116208	HTR 4 3.7 KW ASSY (M2, M8, M14)			
0021	11116210	HTR 4 5.0 KW ASSY (M16)			
0021	11177802	HTR 4 5.0 KW ASSY (M10)			
0041	11044304	BLOWER INTAKE-PNT			
0051	M0216716	SCREW-SM (QTY AR)			
0061	C6476002	HOLDER-BAYONET FUSE (M2, M4, M6, M8, M12, M14)			
0061	C6476003	HOLDER-BAYONET FUSE (M10, M16)			
0071	A3410402	FUSE-15A (M4, M6, M12)			
0071	A3410403	FUSE-20A (M2, M8, M14)			
0071	A3410404	FUSE-25 AMP (M10, M16)			
0081	M0213817	SCREW-SM (QTY AR)			
0101	M0103905	CLAMP-SPEED (M3, M5, M11)			
0101	M0103906	CLAMP-SPEED (M1, M2, M4, M6, M7, M8, M9, M10, M12, M13, M14, M15, M16)			
9911	B1158411	TSTAT-DISC TYPE (M4, M6, M12)			
9911	B1158415	TSTAT-DISC TYPE (M2, M8, M14)			
9911	B1158416	TSTAT-DISC TYPE (M3, M5, M11, M15)			
9911	B1158417	TSTAT-DISC TYPE (M9, M10)			
9921	B1158408	TSTAT-DISC TYPE (M15)			
9921	B1158411	TSTAT-DISC TYPE (M1, M4, M6, M7, M12, M13, M16)			
9921	B1158412	TSTAT-DISC TYPE (M3, M5, M11)			
9921	B1158414	TSTAT-DISC TYPE (M2, M8, M14)			

Expanded Model and Color Nomenclature

M1 - PTH093A35AA	P1202287R
M2 - PTH094A35AA	P1202288R
M3 - PTH093A25AA	P1223512R
M4 - PTH094A25AA	P1223513R
M5 - PTH123A25AA	P1223514R
M6 - PTH124A25AA	P1223515R
M7 - PTH123A35AA	P1223516R
M8 - PTH124A35AA	P1223517R
M9 - PTH123A50AA	P1223518R
M10 - PTH124A50AA	P1223519R
M11 - PTH153A25AA	P1223520R
M12 - PTH154A25AA	P1223521R
M13 - PTH153A35AA	P1223522R
M14 - PTH154A35AA	P1223523R
M15 - PTH153A50AA	P1223524R
M16 - PTH154A50AA	P1223525R

Control Panel

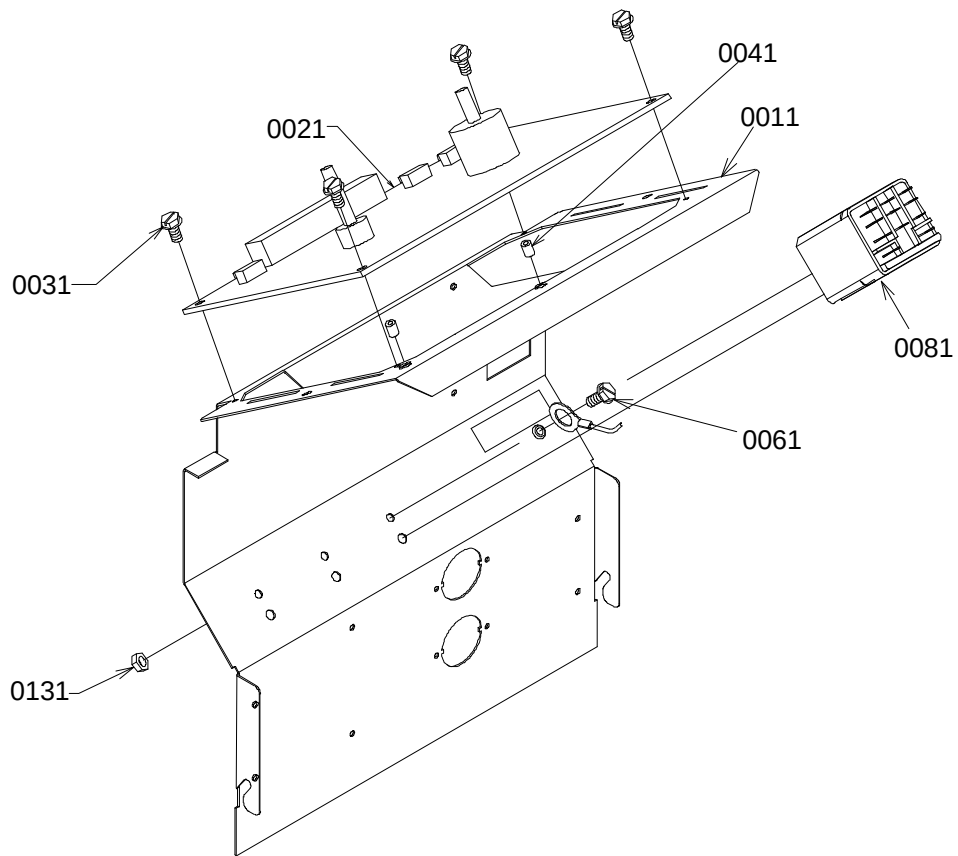
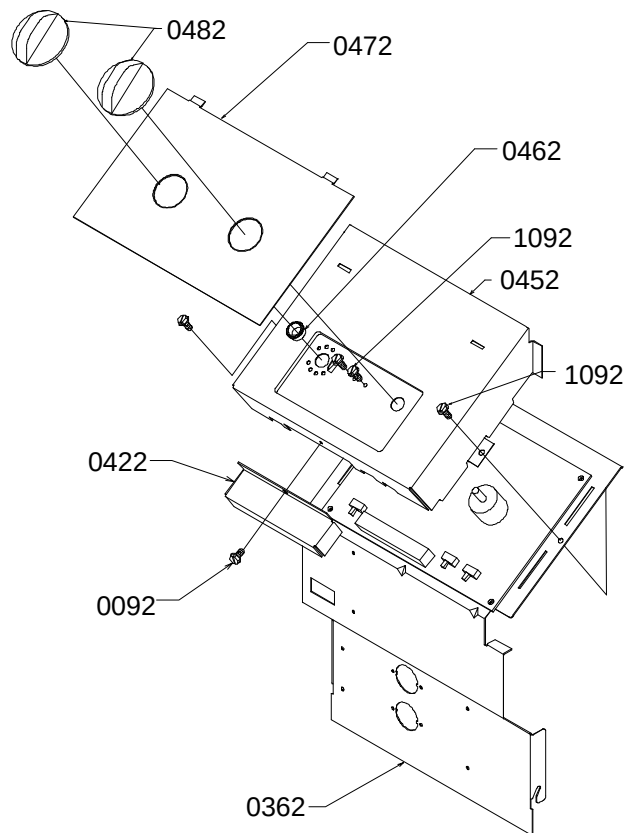


Image 1

Image 2



Control Panel

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

0011	11044501	PANEL-CONTROL
0021	11043302	PC BOARD
0031	M0216529	SCREW-SM (QTY AR)
0041	M0590702	SUPPORT (QTY 2)
0061	M0227803	SCREW-TC (QTY AR)
0081	C8873917	RELAY (M9, M10)
0131	M0282005	NUT-KEPS (M9, M10)

Image 2

0092	M0216716	SCREW-SM (QTY AR)
0362	11121502	CONT PANEL ASSY (M1, M2, M3, M4, M5, M6, M7, M8, M11, M12, M13, M14, M15, M16)
0362	11191302	CONT PANEL ASSY (M9, M10)
0422	11045601	COVER-TERM BLOCK
0452	11044401	COVER-CONTROL PANEL
0462	M0117902	CLIP-TUBULAR
0472	20005701	PLATE-ESC
0482	11042902	KNOB-CONTROL (QTY 2)
1092	M0216529	SCREW-SM (QTY AR)

Expanded Model and Color Nomenclature

M1 - PTH093A35AA	P1202287R
M2 - PTH094A35AA	P1202288R
M3 - PTH093A25AA	P1223512R
M4 - PTH094A25AA	P1223513R
M5 - PTH123A25AA	P1223514R
M6 - PTH124A25AA	P1223515R
M7 - PTH123A35AA	P1223516R
M8 - PTH124A35AA	P1223517R
M9 - PTH123A50AA	P1223518R
M10 - PTH124A50AA	P1223519R
M11 - PTH153A25AA	P1223520R
M12 - PTH154A25AA	P1223521R
M13 - PTH153A35AA	P1223522R
M14 - PTH154A35AA	P1223523R
M15 - PTH153A50AA	P1223524R
M16 - PTH154A50AA	P1223525R

Sweat Valve/Capillary Tubing

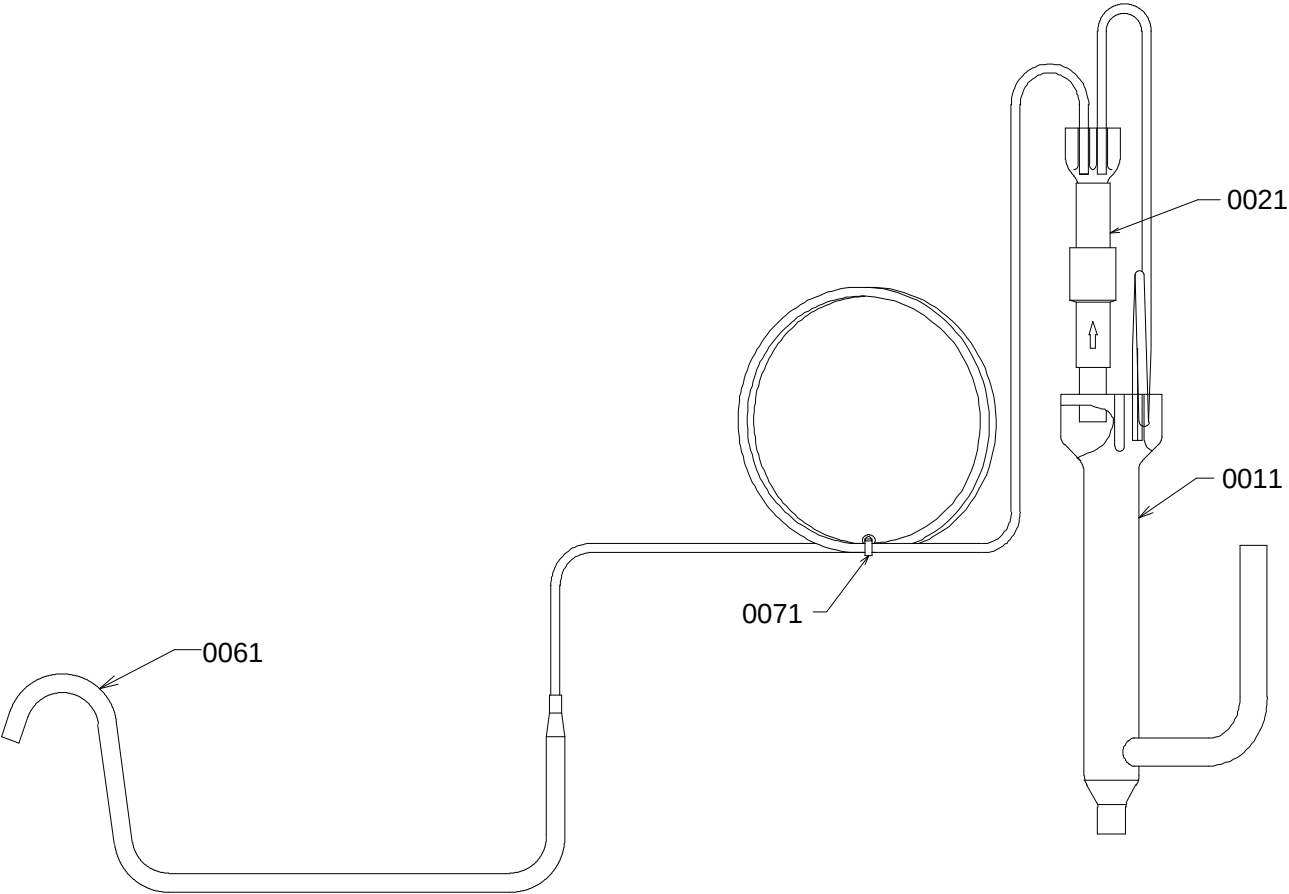
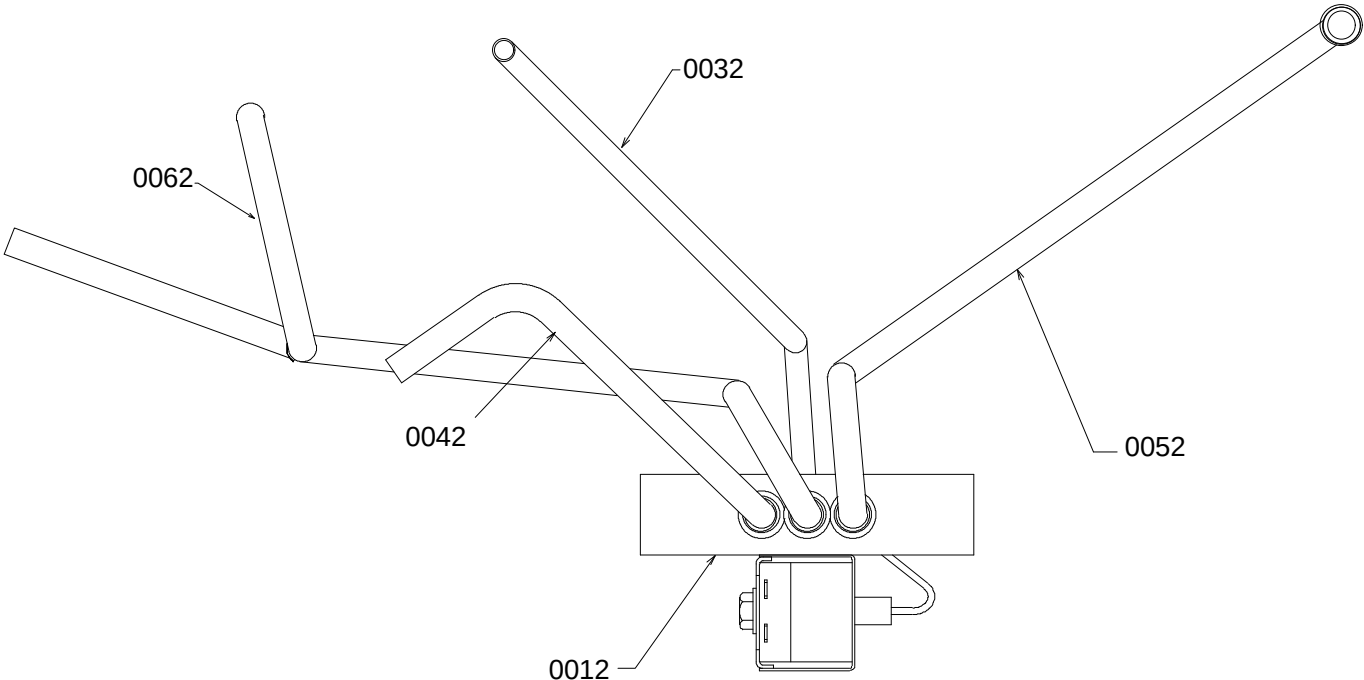


Image 1

Image 2



Sweat Valve/Capillary Tubing

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

0011	B1257808	STRAINER
0021	C6469901	VALVE-CHECK
0061	11177501	ELBOW
0071	M0322801	TIE-ELEC

Image 2

0012	10702002	REV VALVE ASSY (M1, M3, M5, M7, M9, M11, M13, M15)
0012	10702003	REV VALVE ASSY (M2, M4, M6, M8, M10, M12, M14, M16)
0032	11192201	TUBE-DISCH (M1, M2, M3, M4)
0032	11116901	TUBE-DISCHARGE (M5, M6, M7, M8, M9, M10)
0032	11177901	TUBE-DISCHARGE (M11, M12, M13, M14, M15, M16)
0042	11117101	TUBE-CONDENSER (M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16)
0042	11180001	TUBE-CONDENSER (M1, M2, M3, M4)
0052	11117001	TUBE-EVAPORATOR
0062	11192501	SUCTION TUBE WELD (M5, M6, M7, M8, M9, M10)
0062	11192701	SUCTION TUBE WELD (M11, M12, M13, M14, M15, M16)
0062	20042301	SUCTION TUBE WELD (M1, M2, M3, M4)

Expanded Model and Color Nomenclature

M1 - PTH093A35AA	P1202287R
M2 - PTH094A35AA	P1202288R
M3 - PTH093A25AA	P1223512R
M4 - PTH094A25AA	P1223513R
M5 - PTH123A25AA	P1223514R
M6 - PTH124A25AA	P1223515R
M7 - PTH123A35AA	P1223516R
M8 - PTH124A35AA	P1223517R
M9 - PTH123A50AA	P1223518R
M10 - PTH124A50AA	P1223519R
M11 - PTH153A25AA	P1223520R
M12 - PTH154A25AA	P1223521R
M13 - PTH153A35AA	P1223522R
M14 - PTH154A35AA	P1223523R
M15 - PTH153A50AA	P1223524R
M16 - PTH154A50AA	P1223525R