

Rich Whittington FO L2 M2
Fayetteville - Both
MAJ= RAC
HAC MAJ

**Models and manufacturing
numbers in this manual**

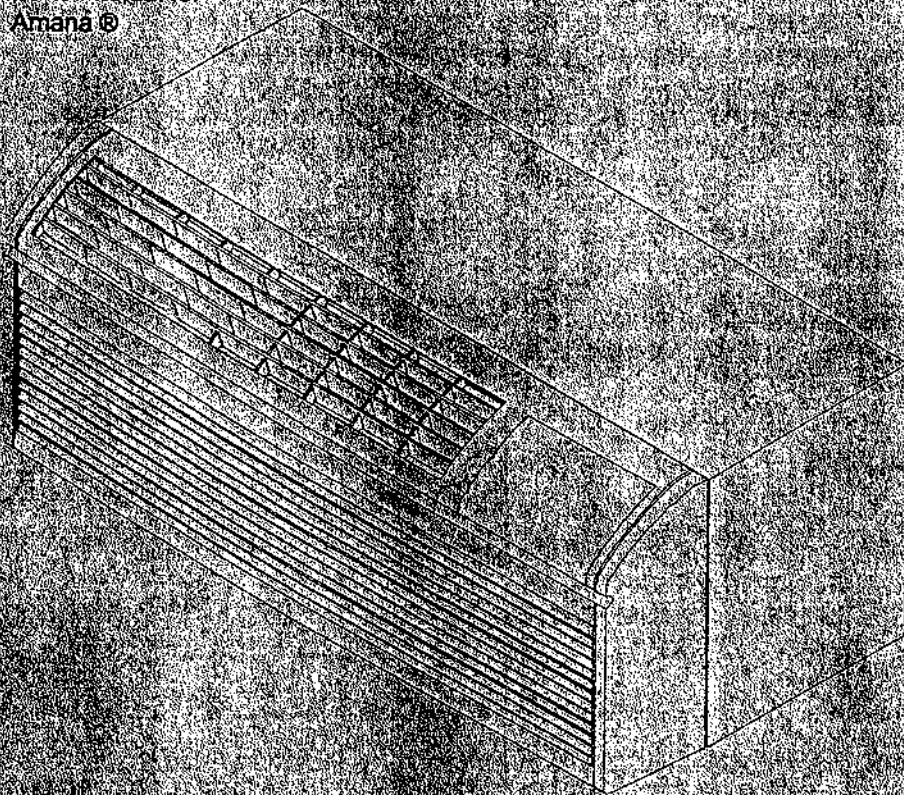
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PTH073A35CA	P1202315R
PTH074A35CA	P1202325R
PTH093A25AC	P1202316R
PTH093A35CA	P1202317R
PTH094A35CA	P1202322R
PTH123A25AC	P1202318R
PTH123A35CA	P1202319R
PTH124A35CA	P1202323R
PTH153A35CA	P1202320R
PTH153A50AC	P1202321R
PTH154A35CA	P1202324R

Parts

Package Terminal Air Conditioners (Sea Coast Protected Heat Pumps)

This manual replaces RP4220005, Revision 0

Parts Manual for
Amana ®



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

Amana
A Whirlpool Company

RP4220005
Revision 1
August 1996

Important Information

Pride and workmanship go into every product to provide our customers with quality products. It is possible, however, that during its lifetime a product may require service. Products should be serviced only by a qualified service technician who is familiar with the safety procedures required in the repair and who is equipped with the proper tools, parts, testing instruments and the appropriate service manual.

REVIEW ALL SERVICE INFORMATION IN THE APPROPRIATE SERVICE MANUAL BEFORE BEGINNING REPAIRS.

Important Notices



IF REPAIRS ARE ATTEMPTED BY UNQUALIFIED PERSONS, DANGEROUS CONDITIONS (SUCH AS EXPOSURE TO ELECTRICAL SHOCK) MAY RESULT. THIS MAY CAUSE SERIOUS INJURY OR DEATH.



AMANA WILL NOT BE RESPONSIBLE FOR ANY INJURY OR PROPERTY DAMAGE ARISING FROM IMPROPER SERVICE OR SERVICE PROCEDURES. IF YOU PERFORM SERVICE ON YOUR OWN PRODUCT, YOU ASSUME RESPONSIBILITY FOR ANY PERSONAL INJURY OR PROPERTY DAMAGE WHICH MAY RESULT.

To locate an authorized servicer, please consult your telephone book or the dealer from whom you purchased this product. For further assistance, please contact:

CONSUMER AFFAIRS DEPT.
AMANA REFRIGERATION, INC.
AMANA, IOWA 52204

OR
CALL

1-319-622-5511
and ask for
Consumer Affairs

If outside the United States contact:

AMANA REFRIGERATION, INC.
ATTN: INTERNATIONAL DIVISION
AMANA, IOWA 52204, USA
Telephone: (319) 622-5511
Facsimile: (319) 622-2180

RECOGNIZE SAFETY SYMBOLS, WORDS AND LABELS



DANGER - Immediate hazards which **WILL** result in severe personal injury or death.



WARNING - Hazards or unsafe practices which **COULD** result in severe personal injury or death.



CAUTION - Hazards or unsafe practices which **COULD** result in minor personal injury or product or property damage.

Index

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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, M2)
D6879823	CAPACITOR (M3)
D6789025	CAPACITOR-METAL (M7)
D6789049	CAPACITOR-POLY (M4)
D6879842	CAPACITOR-ROUND (M6)
D6879844	CAPACITOR-ROUND (M5, M8)
D9871722	COMP-PROTECTED (M4)
D9871721	COMP-PROTECTED (M5)
D9871720	COMP-PROTECTED (M2)
D9871717	COMP-PROTECTED (M6)
D9871715	COMP-PROTECTED (M3)
D9871711	COMP-PROTECTED (M1)
D9871723	COMP-PROTECTED (M7)
D9871920	COND ASSY-PNT (M3, M4, M6, M7)
D9871922	COND ASSY-PNT (M1, M8)
D9871923	COND ASSY-PNT (M2, M5)
11114501	CORD-250V 20A (M1, M2, M3, M4)
11114701	CORD-277V-20A (M5, M6, M7, M8)
11046702	DISC-THERMOSTAT (M1, M2, M5, M8)
11046705	DISC-THERMOSTAT
11046702	DISC-THERMOSTAT (M3, M4, M6, M7)
11046703	DISC-THERMOSTAT (M1, M8)
11165803	EVAP ASSY (M1, M8)
11165603	EVAP ASSY (M3, M4, M6, M7)
11165703	EVAP ASSY (M2, M5)
11044001	FAN-CONDENSER
A3410403	FUSE-20A (M5, M6, M7, M8)
M0804204	FUSE-GLASS
10685008	HARNESS-COIL
11116203	HTR 3 3.5KW ASSY (M1, M2, M3, M4)
11116208	HTR 4 3.7 KW ASSY (M5, M6, M7, M8)
11114904	MOTOR-FAN (M5, M8)
11114903	MOTOR-FAN (M4)
11114901	MOTOR-FAN (M1, M2)
11114902	MOTOR-FAN (M3)
11114905	MOTOR-FAN (M6)
11114906	MOTOR-FAN (M7)
D6961612	OVERLOAD (M3)
D6961607	OVERLOAD (M4)
D6961639	OVERLOAD (M2)
D6961642	OVERLOAD (M5)
D6961643	OVERLOAD (M6)
D6961657	OVERLOAD (M7)
D6961636	OVERLOAD (M1)
11043301	PC BOARD

Functional Parts

Part

No: Description:

SPECIAL PARTS

11113301	MANUAL-OWNERS
RP4220005	MANUAL-PARTS
RS4200001	MANUAL-SERVICE
A0050773	PAINT-TOUCH UP

Expanded Model and Color Nomenclature

M1 - PTH073A35CA	P1202315R
M2 - PTH093A35CA	P1202317R
M3 - PTH123A35CA	P1202319R
M4 - PTH153A35CA	P1202320R
M5 - PTH094A35CA	P1202322R
M6 - PTH124A35CA	P1202323R
M7 - PTH154A35CA	P1202324R
M8 - PTH074A35CA	P1202325R

Front/Chassis

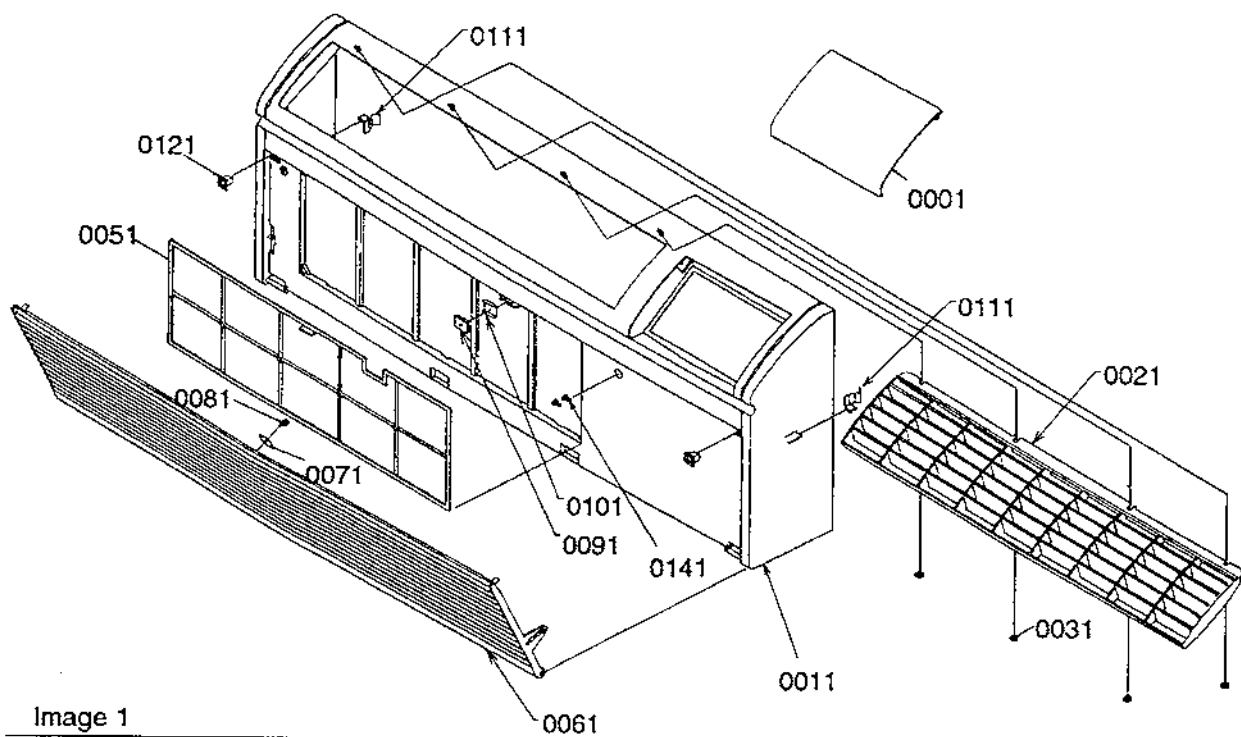
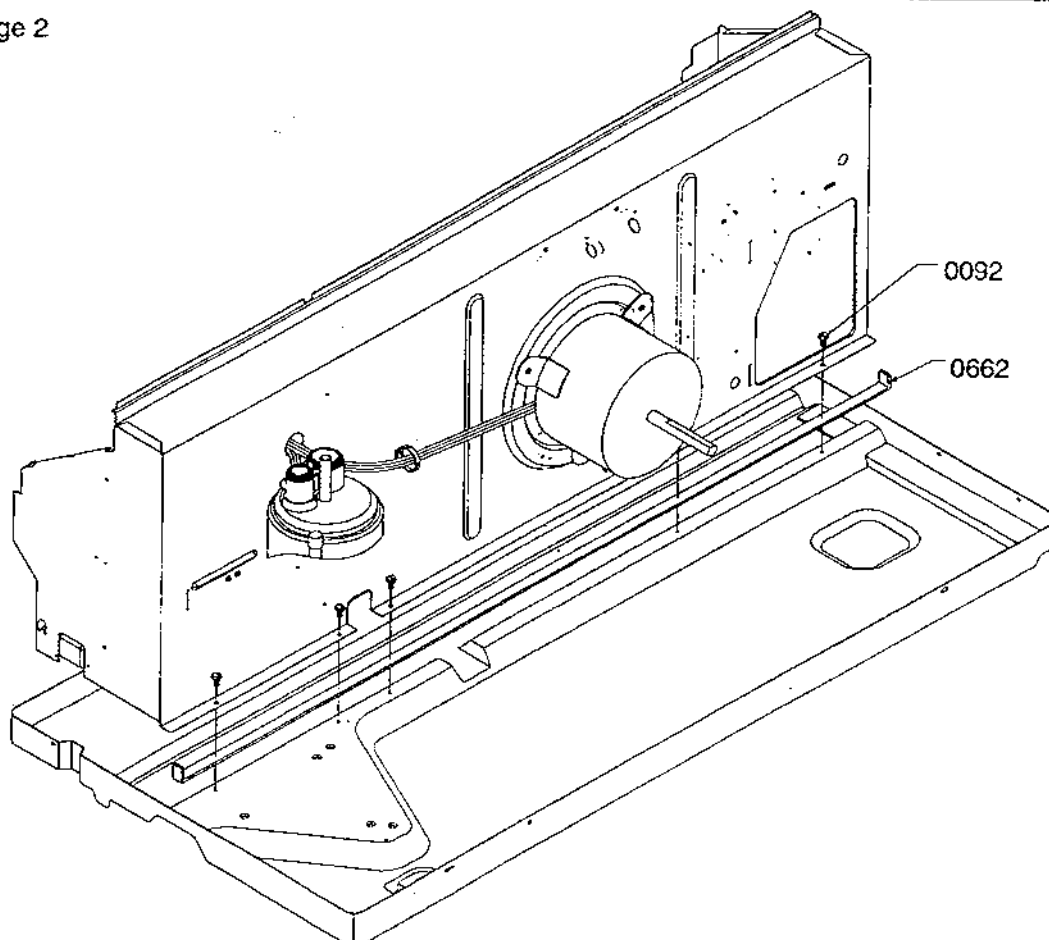
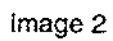


Image 1



Front/Chassis

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

Image 1

0000	M0310009	PLUG-TAN BUTTON
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
0091	11047301	MAGNET
0101	11047201	HOLDER-MAGNET
0111	11045102	CLIP-SIDE (QTY 2)
0121	11145501	DOOR CATCH ASSY (QTY 2)
0141	M0211016	SCREW-SM (QTY AR)

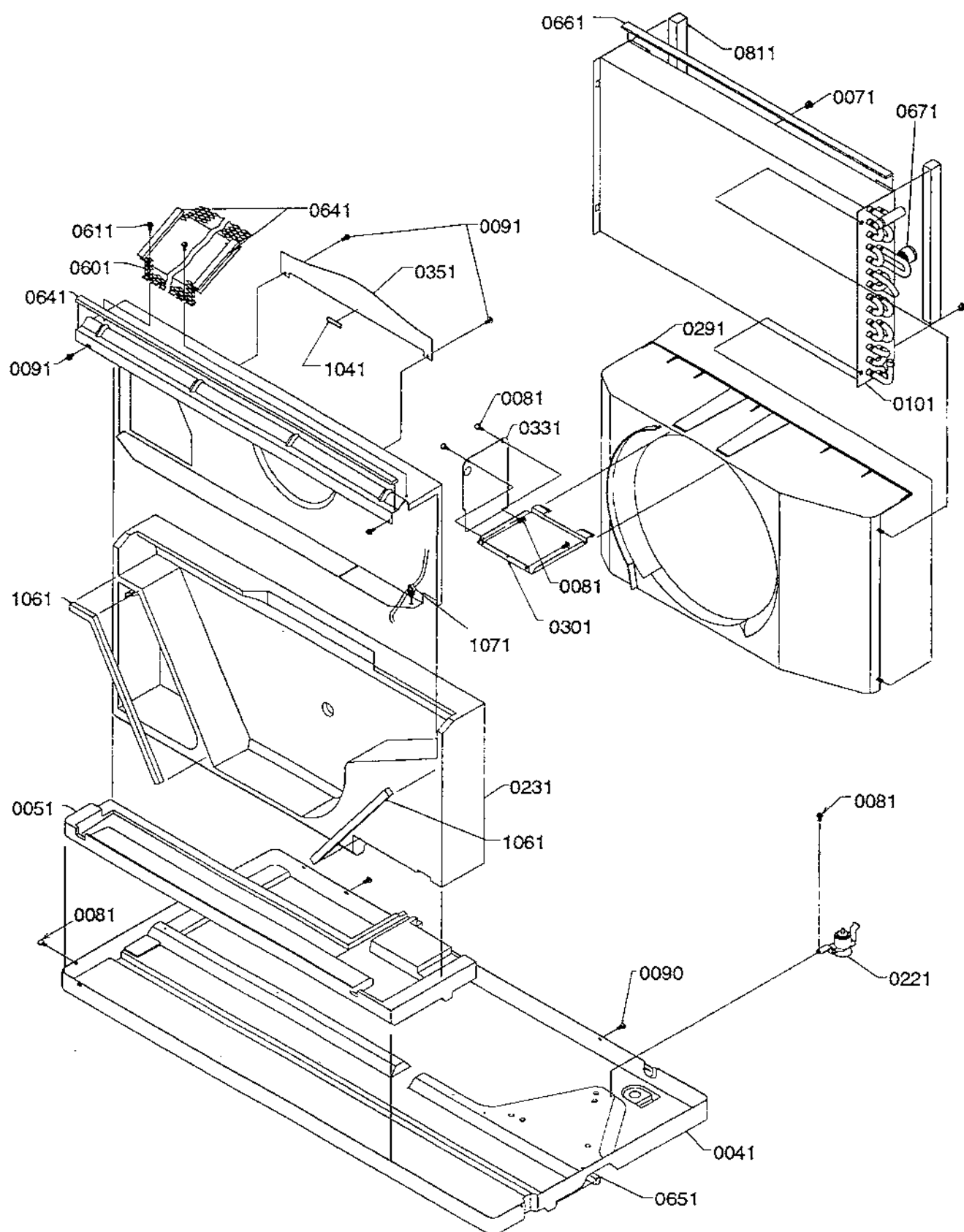
Image 2

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

Expanded Model and Color Nomenclature

M1 - PTH073A35CA	P1202315R
M2 - PTH093A35CA	P1202317R
M3 - PTH123A35CA	P1202319R
M4 - PTH153A35CA	P1202320R
M5 - PTH094A35CA	P1202322R
M6 - PTH124A35CA	P1202323R
M7 - PTH154A35CA	P1202324R
M8 - PTH074A35CA	P1202325R

Chassis



Chassis

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

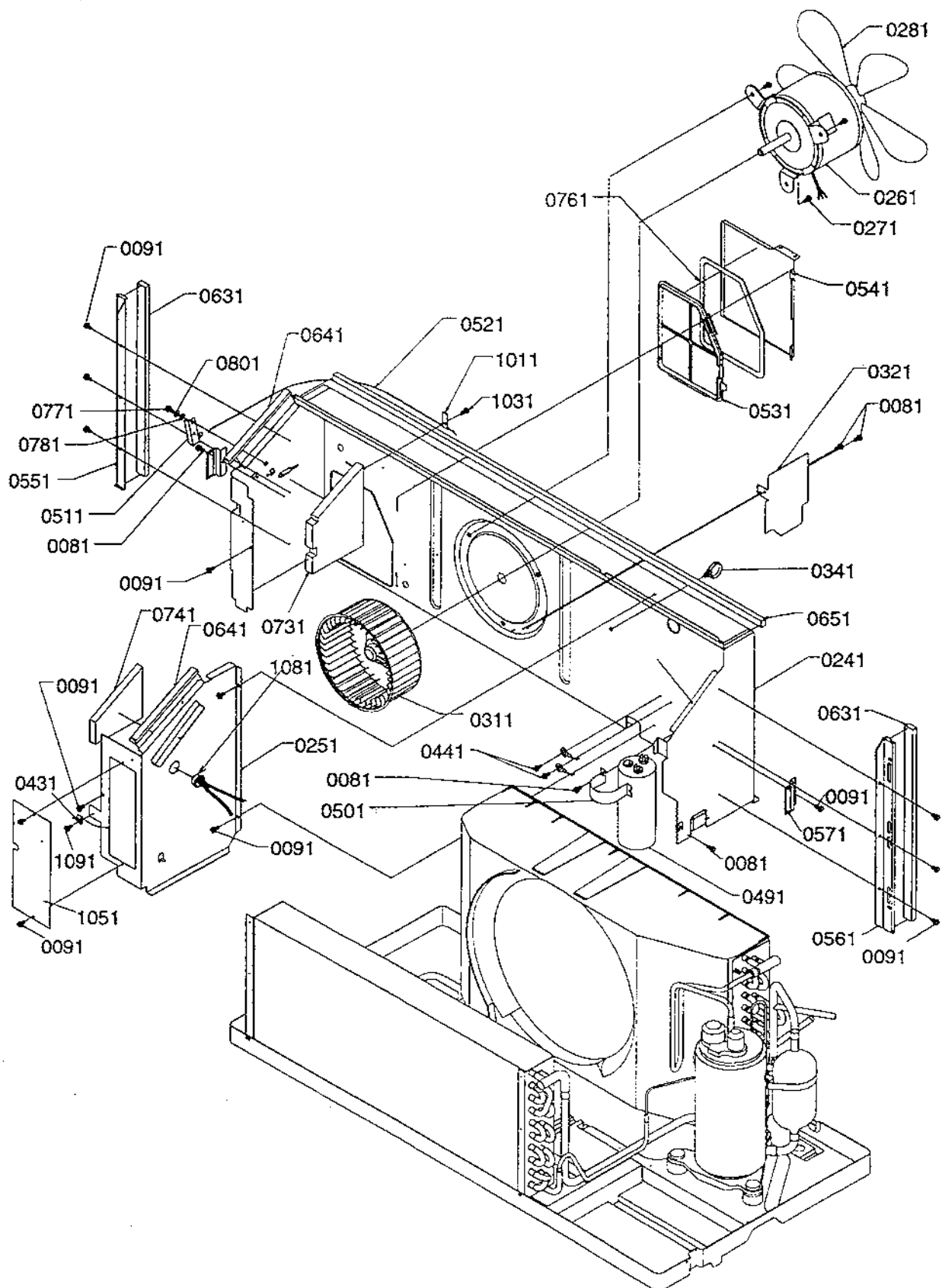
Image 1

0041	11042505	BASEPAN-TC
0051	11044702	PAD-EVAPORATOR
0071	A3315701	GROMMET (QTY 4)
0081	M0211216	SCREW-SM (QTY AR)
0091	M0216716	SCREW-SM (QTY AR)
0101	D9871923	COND ASSY-PNT (M2, M5)
0101	D9871920	COND ASSY-PNT (M3, M4, M6, M7)
0101	D9871922	COND ASSY-PNT (M1, M8)
0221	11043401	VALVE-DRAIN PAN
0231	11045801	SCROLL-BLOWER
0291	11167301	SHROUD-CONDENSER
0301	11044202	TIE BRACE
0331	11046502	TOP BAFF
0351	11043902	BLOW INTK EXT
0601	11123904	DISCH-SCREEN
0611	M0213217	SCREW-SM (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

Expanded Model and Color Nomenclature

M1 - PTH073A35CA	P1202315R
M2 - PTH093A35CA	P1202317R
M3 - PTH123A35CA	P1202319R
M4 - PTH153A35CA	P1202320R
M5 - PTH094A35CA	P1202322R
M6 - PTH124A35CA	P1202323R
M7 - PTH154A35CA	P1202324R
M8 - PTH074A35CA	P1202325R

Chassis



Chassis

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

0081	M0211216	SCREW-SM (QTY AR)
0091	M0216716	SCREW-SM (QTY AR)
0241	11045503	PARTITION PANEL
0251	11167503	PANEL-MID PART
0261	11114901	MOTOR-FAN (M1, M2)
0261	11114902	MOTOR-FAN (M3)
0261	11114903	MOTOR-FAN (M4)
0261	11114905	MOTOR-FAN (M6)
0261	11114906	MOTOR-FAN (M7)
0261	11114904	MOTOR-FAN (M5, M8)
0271	M0224956	SCREW-TAP R (QTY 3)
0281	11044001	FAN-CONDENSER
0311	11044101	WHEEL-BLOWER
0321	11045402	COND INLET BAFF
0341	M0118702	CLIP-GUIDE
0431	M0108104	CLAMP-TUBE
0441	M0227803	SCREW-TC (QTY 2)
0491	D6879833	CAPACITOR (M1, M2)
0491	D6879842	CAPACITOR-ROUND (M6)
0491	D6879844	CAPACITOR-ROUND (M5, M8)
0491	D6879823	CAPACITOR (M3)
0491	D6789025	CAPACITOR-METAL (M7)
0491	D6789049	CAPACITOR-POLY (M4)
0501	C6300503	STRAP-CAPACITOR CO (M7)
0501	C6300502	STRAP-CAPACITOR CO (M1, M2, M3, M4, M5, M6, M8)
0511	11046302	LEVER ARM
0521	11115401	CABLE
0531	11046201	FILTER-VENT
0541	11046103	VENT DOOR
0551	11044902	SEAL-L SIDE
0561	11044901	SEAL-R SIDE
0571	11191702	BRKT-PART PAN (QTY 2)
0631	10839807	GASKET-CROSS LINK (QTY AR)
0641	10839705	GASKET-URETHANE (QTY AR)
0651	10839808	GASKET-FOAM (QTY AR)
0731	11122901	INSUL-LEFT
0741	11123001	INSUL-RIGHT
0761	10839721	GASKET-URETHANE (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)

Expanded Model and Color Nomenclature

M1 - PTH073A35CA	P1202315R
M2 - PTH093A35CA	P1202317R
M3 - PTH123A35CA	P1202319R
M4 - PTH153A35CA	P1202320R
M5 - PTH094A35CA	P1202322R
M6 - PTH124A35CA	P1202323R
M7 - PTH154A35CA	P1202324R
M8 - PTH074A35CA	P1202325R

Compressor/Tubing

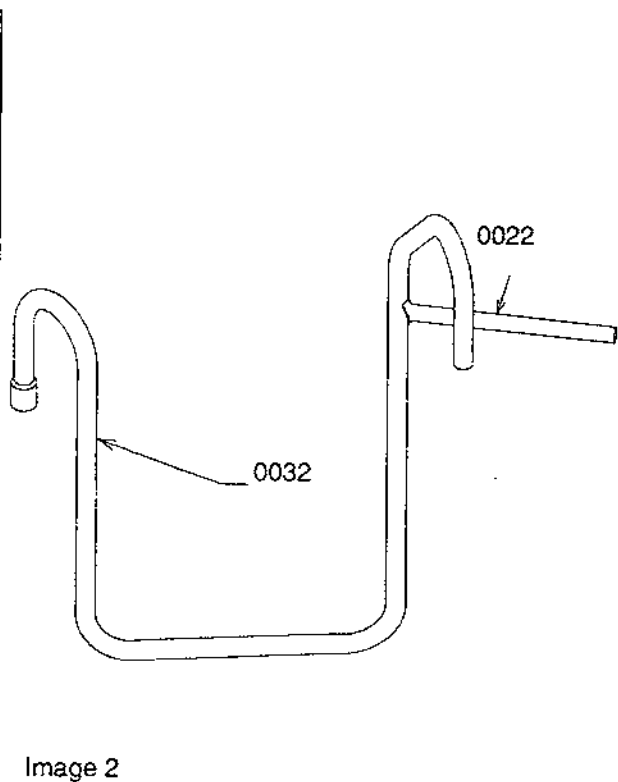
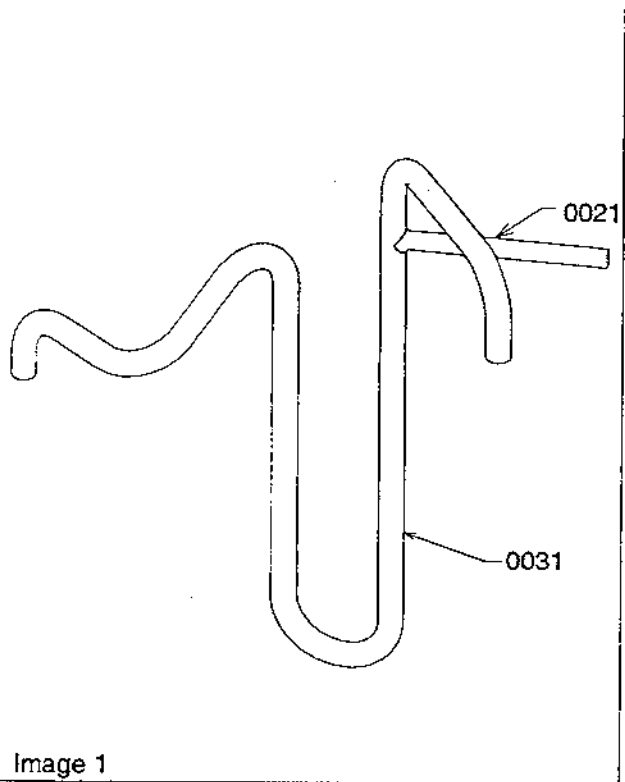
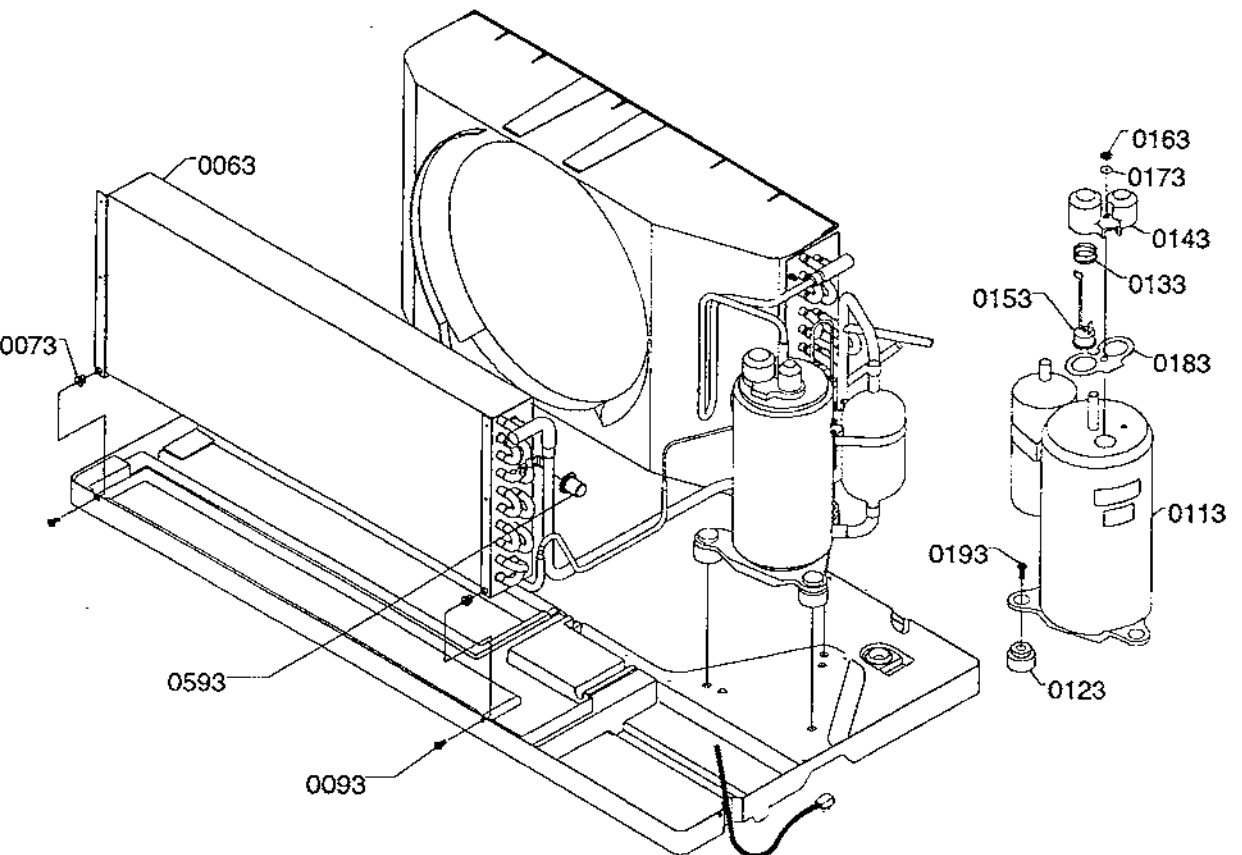


Image 3



Compressor/Tubing

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

0021	A4528927	TUBE-PROCESS (M3, M4, M6, M7)
0031	11194001	TUBE-SUCTION (M4, M7)
0031	11192601	TUBE-SUCTION (M3, M6)

Image 2

0022	A4528920	TUBE-PROCESS (M1, M2, M5, M8)
0032	11192401	TUBE-SUCTION (M2, M5)
0032	11192101	TUBE-SUCTION (M1, M8)

Image 3

0063	11165603	EVAP ASSY (M3, M4, M6, M7)
0063	11165703	EVAP ASSY (M2, M5)
0063	11165803	EVAP ASSY (M1, M8)
0073	A3315701	GROMMET (QTY 4)
0093	M0216716	SCREW-SM (QTY AR)
0113	D9871722	COMP-PROTECTED (M4)
0113	D9871715	COMP-PROTECTED (M3)
0113	D9871717	COMP-PROTECTED (M6)
0113	D9871723	COMP-PROTECTED (M7)
0113	D9871720	COMP-PROTECTED (M2)
0113	D9871721	COMP-PROTECTED (M5)
0113	D9871711	COMP-PROTECTED (M1)
0123	A3448601	GROMMET (M3, M4, M6, M7)
0123	A4622801	GROMMET (M1, M2, M5, M8)
0133	A3436901	SPRING-OVERLOAD
0143	10329001	COVER-TERM
0153	D6961643	OVERLOAD (M6)
0153	D6961642	OVERLOAD (M5)
0153	D6961657	OVERLOAD (M7)
0153	D6961639	OVERLOAD (M2)
0153	D6961612	OVERLOAD (M3)
0153	D6961607	OVERLOAD (M4)
0153	D6961636	OVERLOAD (M1)
0163	A3436601	NUT-TERM COVER
0173	A3436801	GASKET-NUT
0183	A3436701	GASKET-TERM COVER
0193	M0253610	SCREW-SHLDR (M3, M4, M6, M7)
0193	M0253661	SCREW-SHLDR (M1, M2, M5, M8)
0593	11046702	DISC-THERMOSTAT (M3, M4, M6, M7)
0593	11046703	DISC-THERMOSTAT (M1, M8)
0593	11046702	DISC-THERMOSTAT (M1, M2, M5, M8)

Expanded Model and Color Nomenclature

M1 - PTH073A35CA	P1202315R
M2 - PTH093A35CA	P1202317R
M3 - PTH123A35CA	P1202319R
M4 - PTH153A35CA	P1202320R
M5 - PTH094A35CA	P1202322R
M6 - PTH124A35CA	P1202323R
M7 - PTH154A35CA	P1202324R
M8 - PTH074A35CA	P1202325R

Tubing

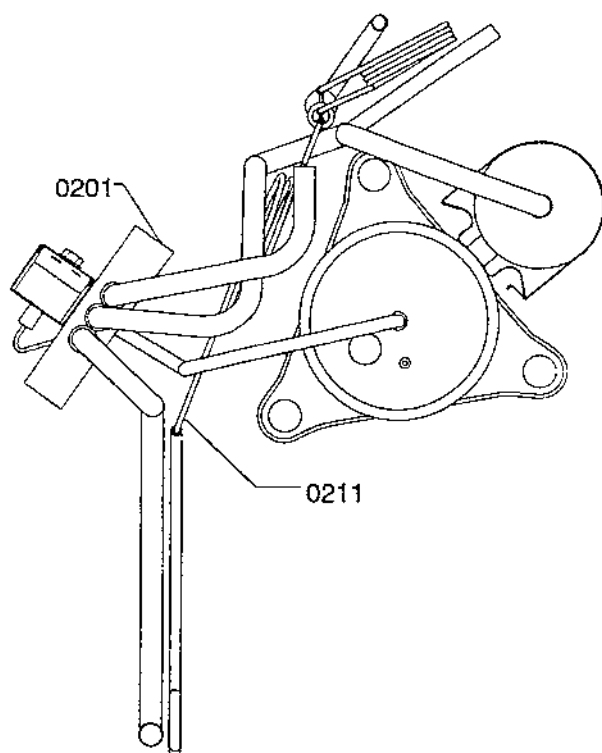


Image 1

M3 & M6

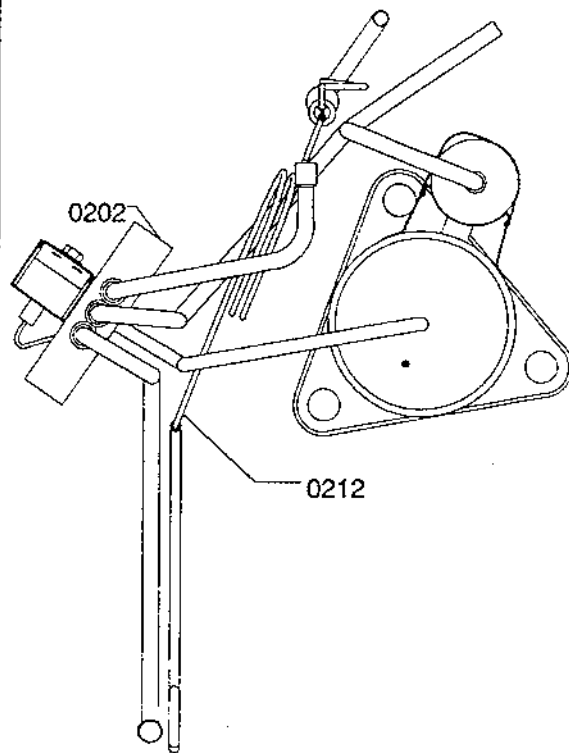
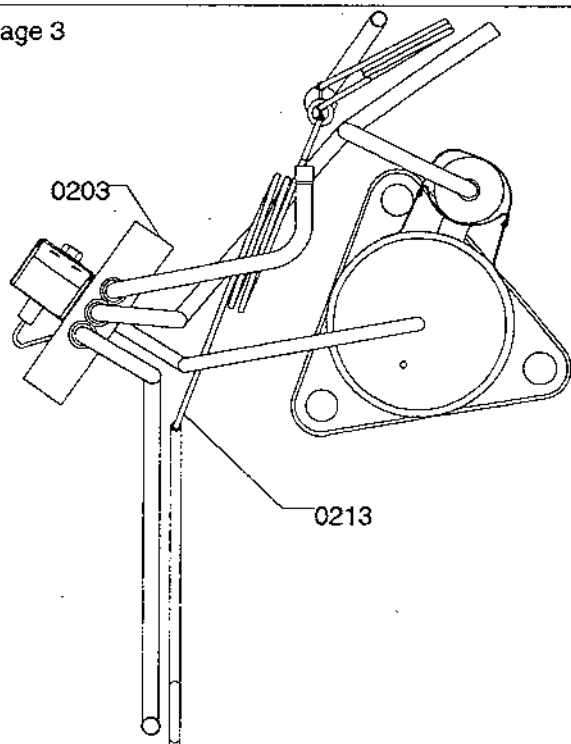


Image 2

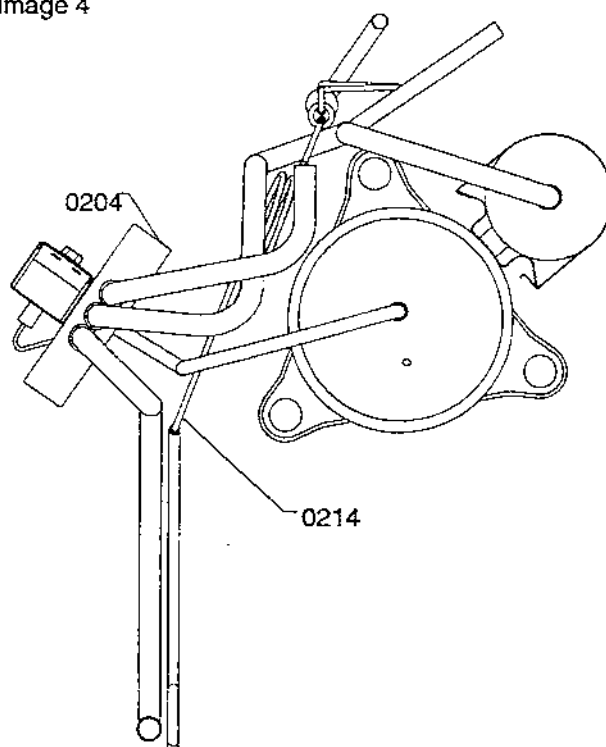
M2 & M5

Image 3



M1 & M8

Image 4



M4 & M7

Tubing

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

0201 11116805	REV VALVE WELD (M3)
0201 11116806	REV VALVE WELD (M6)
0211 11195301	CAPILLARY WELD (INCLUDES STRAINER, CHECK VALVE, CAPILLARY TUBE & ELBOW) (M3, M6)

Image 2

0202 11180204	REV VALVE WELD (M5)
0202 11180203	REV VALVE WELD (M2)
0212 11194601	CAPILLARY WELD (INCLUDES STRAINER, CHECK VALVE, CAPILLARY TUBE & ELBOW) (M2, M5)

Image 3

0203 11125004	REV VALVE WELD (M8)
0203 11125003	REV VALVE WELD (M1)
0213 11195201	CAPILLARY WELD (INCLUDES STRAINER, CHECK VALVE, CAPILLARY TUBE & ELBOW) (M1, M8)

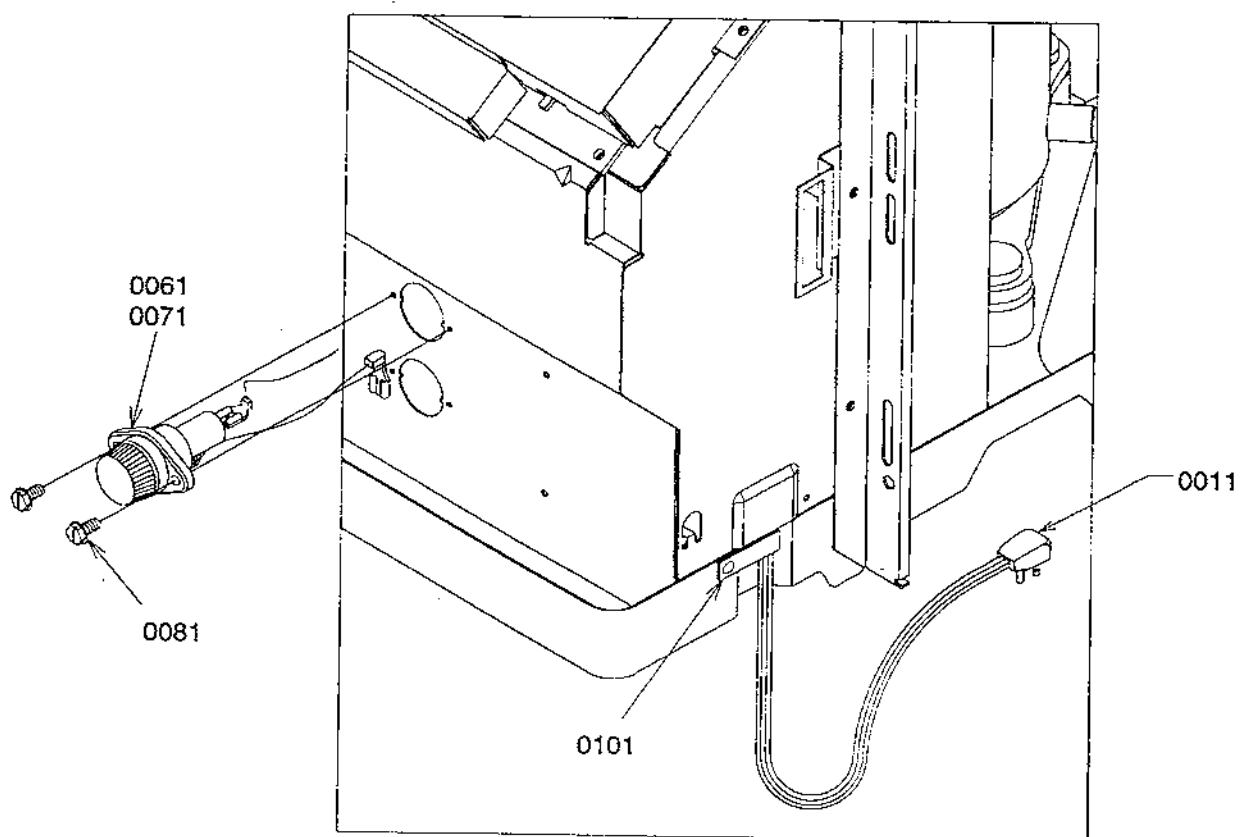
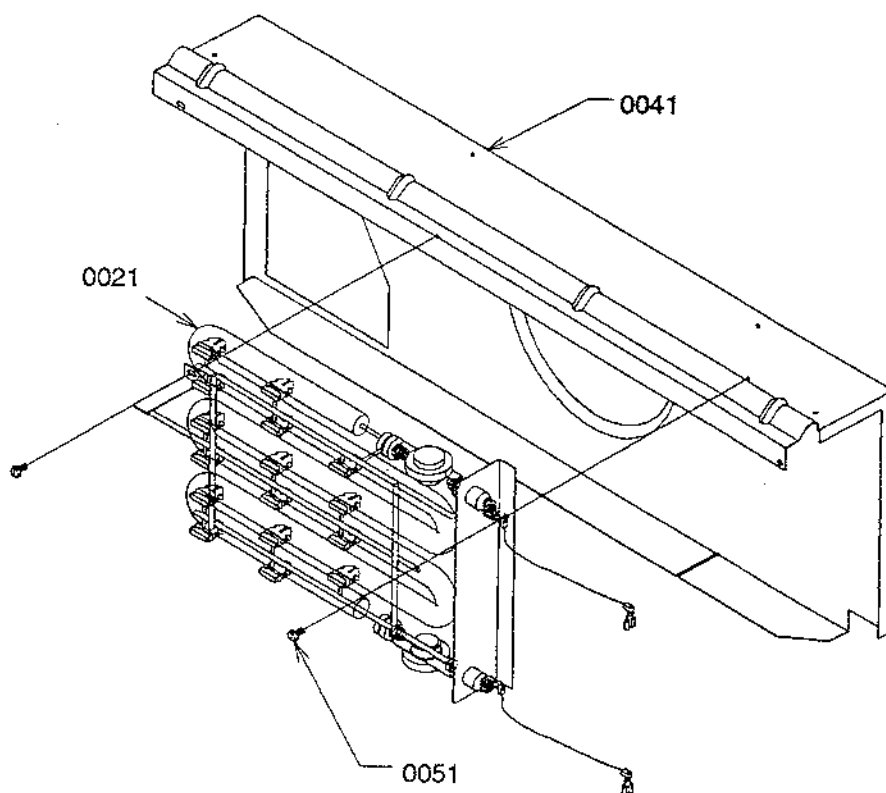
Image 4

0204 11178004	REV VALVE WELD (M7)
0204 11178003	REV VALVE WELD (M4)
0214 11194801	CAPILLARY WELD (INCLUDES STRAINER, CHECK VALVE, CAPILLARY TUBE & ELBOW) (M4, M7)

Expanded Model and Color Nomenclature

M1 - PTH073A35CA	P1202315R
M2 - PTH093A35CA	P1202317R
M3 - PTH123A35CA	P1202319R
M4 - PTH153A35CA	P1202320R
M5 - PTH094A35CA	P1202322R
M6 - PTH124A35CA	P1202323R
M7 - PTH154A35CA	P1202324R
M8 - PTH074A35CA	P1202325R

Heater



Heater

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

0011	11114701	CORD-277V-20A (M5, M6, M7, M8)
0011	11114501	CORD-250V 20A (M1, M2, M3, M4)
0021	11116208	HTR 4 3.7 KW ASSY (M5, M6, M7, M8)
0021	11116203	HTR 3 3.5KW ASSY (M1, M2, M3, M4)
0041	11044304	BLOWER INTAKE
0051	M0216716	SCREW-SM (QTY AR)
0061	C6476002	HOLDER-BAYONET FUSE (M5, M6, M7, M8)
0071	A3410403	FUSE-20A (M5, M6, M7, M8)
0081	M0213817	SCREW-SM (M5, M6, M7, M8) (QTY AR)
0101	M0103906	CLAMP-SPEED

Expanded Model and Color Nomenclature

M1 - PTH073A35CA	P1202315R
M2 - PTH093A35CA	P1202317R
M3 - PTH123A35CA	P1202319R
M4 - PTH153A35CA	P1202320R
M5 - PTH094A35CA	P1202322R
M6 - PTH124A35CA	P1202323R
M7 - PTH154A35CA	P1202324R
M8 - PTH074A35CA	P1202325R

Control Panel

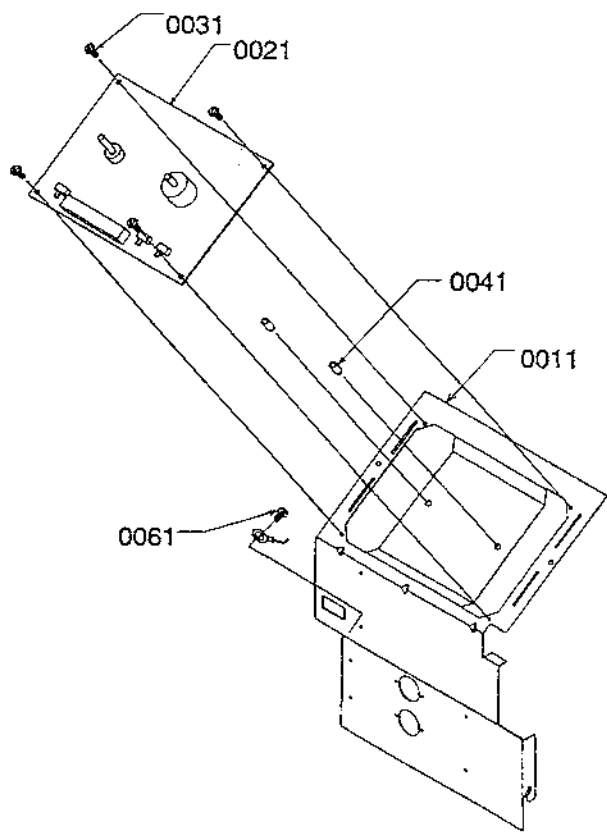
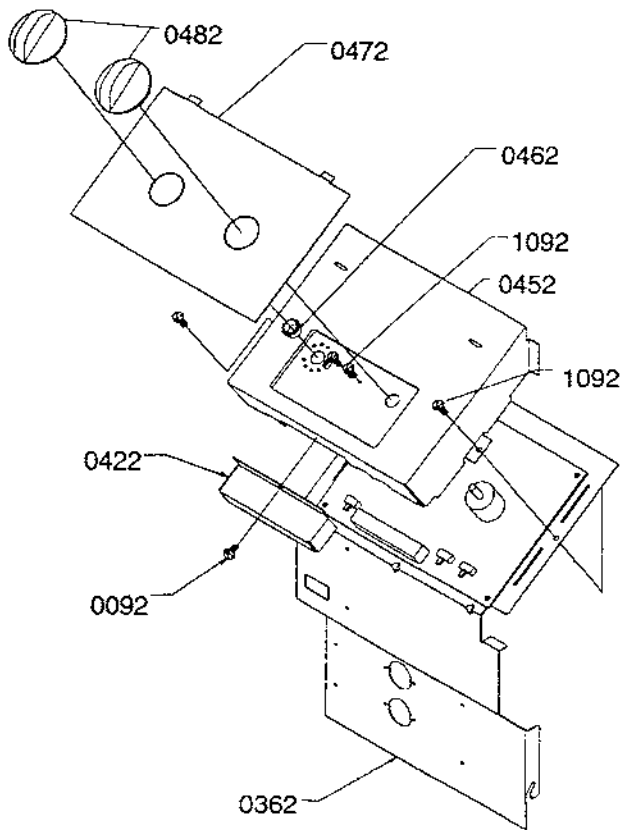


Image 1

Image 2



Control Panel

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

Image 1

0000	M0804204	FUSE-GLASS
0011	11044501	PANEL-CONTROL
0021	11043301	PC BOARD
0031	M0216529	SCREW-SM (QTY AR)
0041	M0590702	SUPPORT (QTY 2)
0061	M0227803	SCREW-TC

Image 2

0092	M0216716	SCREW-SM (QTY AR)
0362	11121501	CONT PANEL ASSY
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 - PTH073A35CA	P1202315R
M2 - PTH093A35CA	P1202317R
M3 - PTH123A35CA	P1202319R
M4 - PTH153A35CA	P1202320R
M5 - PTH094A35CA	P1202322R
M6 - PTH124A35CA	P1202323R
M7 - PTH154A35CA	P1202324R
M8 - PTH074A35CA	P1202325R

Capillary Tubing/Sweat Valve

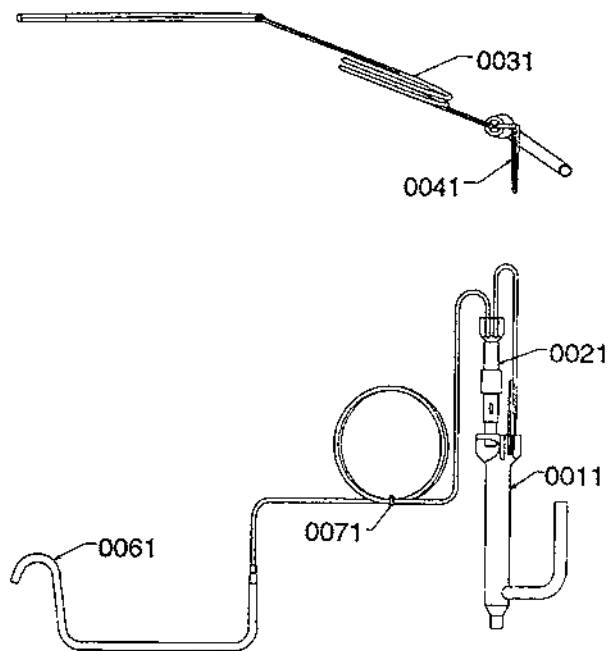


Image 1

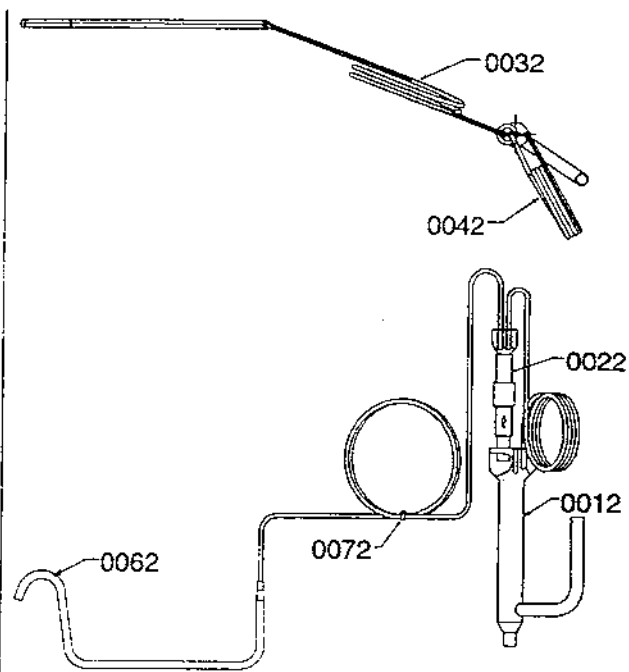


Image 2

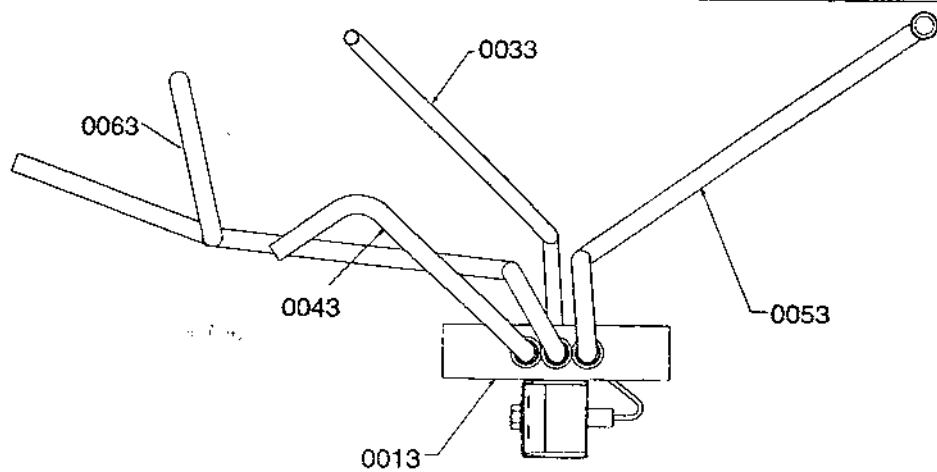


Image 3

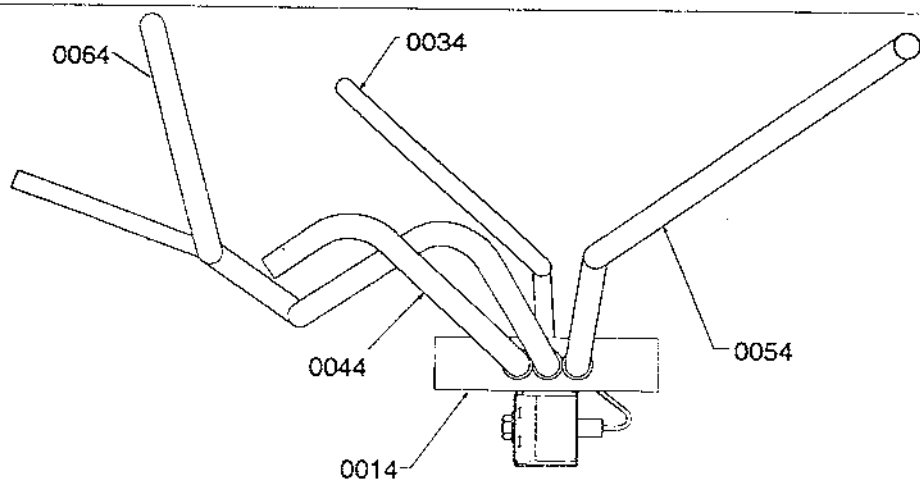


Image 4

Capillary Tubing/Sweat Valve

Ref. Part
No: No:

Description:

Ref. Part
No: No:

Description:

Image 1

0000	11194601	CAPILLARY WELD (INCLUDES ITEM 0011, 0021, 0031, 0041 & 0061) (M2, M5)
0000	11194801	CAPILLARY WELD (INCLUDES ITEM 0011, 0021, 0031, 0041 & 0061) (M4, M7)
0011	B1257808	STRAINER
0021	C6469901	VALVE-CHECK
0031	11122802	TUBE-CAPILLARY (M2, M5)
0031	11194902	TUBE-CAPILLARY (M4, M7)
0031	11122806	TUBE-CAPILLARY (M4, M7)
0041	11172701	TUBE-CAPILLARY (M4, M7)
0041	11194701	TUBE-CAPILLARY (M2, M5)
0041	11195101	TUBE-CAPILLARY (M4, M7)
0061	11177501	ELBOW
0071	M0322801	TIE-ELEC (QTY AR)

Image 2

0000	11195301	CAPILLARY WELD (INCLUDES ITEM 0012, 0022, 0032, 0042 & 0062) (M3, M6)
0000	11195201	CAPILLARY WELD (INCLUDES ITEM 0012, 0022, 0032, 0042 & 0062) (M1, M8)
0012	B1257808	STRAINER
0022	C6469901	VALVE-CHECK (M4, M7)
0022	C6469901	VALVE-CHECK
0032	11194901	TUBE-CAPILLARY (M3, M6)
0032	11145301	TUBE-CAPILLARY (M1, M8)
0042	11195002	TUBE-CAPILLARY (M1, M8)
0042	11195001	TUBE-CAPILLARY (M3, M6)
0062	11177501	ELBOW
0072	M0322801	TIE-ELEC (QTY AR)

Image 3

0013	10702002	REV VALVE ASSY (M1, M2)
0013	10702003	REV VALVE ASSY (M5, M8)
0033	11192201	TUBE-DISCHARGE (M1, M2, M5, M8)
0043	11180001	TUBE-CONDENSER (M2, M5)
0043	11145001	TUBE-CONDENSER (M1, M8)
0053	11117002	TUBE-EVAPORATOR (M1, M8)
0063	11192001	SUCTION TUBE WELD (M1, M8)
0063	11192301	SUCTION TUBE WELD (M2, M5)

Image 4

0014	10702003	REV VALVE ASSY (M6, M7)
0014	10702002	REV VALVE ASSY (M3, M4)
0034	11177901	TUBE-DISCHARGE (M4, M7)
0034	11116901	TUBE-DISCHARGE (M3, M6)
0044	11117101	TUBE-CONDENSER (M3, M4, M6, M7)
0054	11117001	TUBE-EVAPORATOR (M2, M3, M4, M5, M6, M7)
0064	11192501	SUCTION TUBE WELD (M3, M6)
0064	11192701	SUCTION TUBE WELD (M4, M7)

Expanded Model and Color Nomenclature

M1 - PTH073A35CA	P1202315R
M2 - PTH093A35CA	P1202317R
M3 - PTH123A35CA	P1202319R
M4 - PTH153A35CA	P1202320R
M5 - PTH094A35CA	P1202322R
M6 - PTH124A35CA	P1202323R
M7 - PTH154A35CA	P1202324R
M8 - PTH074A35CA	P1202325R