

Models and manufacturing
numbers in this manual

MC14A1TA2

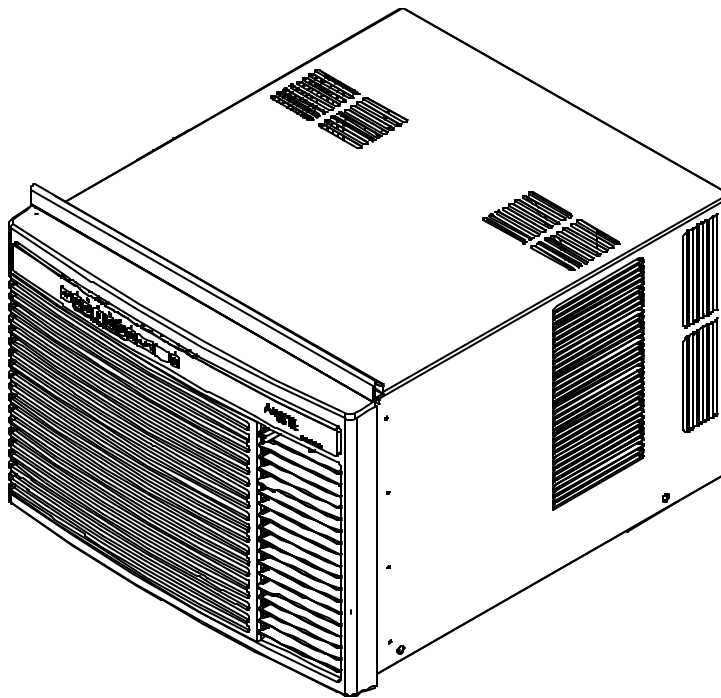
P1230827R

MC14A1TA3

P1214829R

Parts

14,000 Btu Room Air Conditioners



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.

Amana
Heating & Air Conditioning
Comfort. Quality. Trust.

RP4310007
Revision 0
May 2002

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

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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 _____

Parts Number Suffix Codes:

B - Black

CG - Charcoal Gray - Porcelain

CX - Charcoal Gray - Catalytic

E - Charcoal Gray - Porcelain

L - Almond

N - Charcoal Gray - Catalytic

T - Light Gray

W - White

X - Charcoal Gray - Catalytic

Y - Cool Gray

Functional Parts

Part

No: Description:

20103504	BOARD-CONTROL PC
D6789067	CAPACITOR-ROUND (M1)
D6789069	CAPACITOR-ROUND (M2)
D6926119	COMP-2K20S126A-6H (M2)
D9831810	COMP-TEC (M1)
20086202	COND (M1)
20125001	COND ASSY (M2)
20057501	CORD-POWER
20077701	EVAP (M1)
20071102	FAN (M1)
20046501	FAN-PL. COND. (M2)
20075301	FILTER-200 (M1)
20080209	MOTOR-FAN (M1)
20059710	MOTOR-FAN 14M12TA (M2)
D6961659	OVERLOAD (M1)
B1394401	STRAINER (M1)
11108702	STRAINER/DIST (M2)
20071802	WHEEL-BLOWER (M1)
20061202	WHEEL-PL. BLOW (M2)

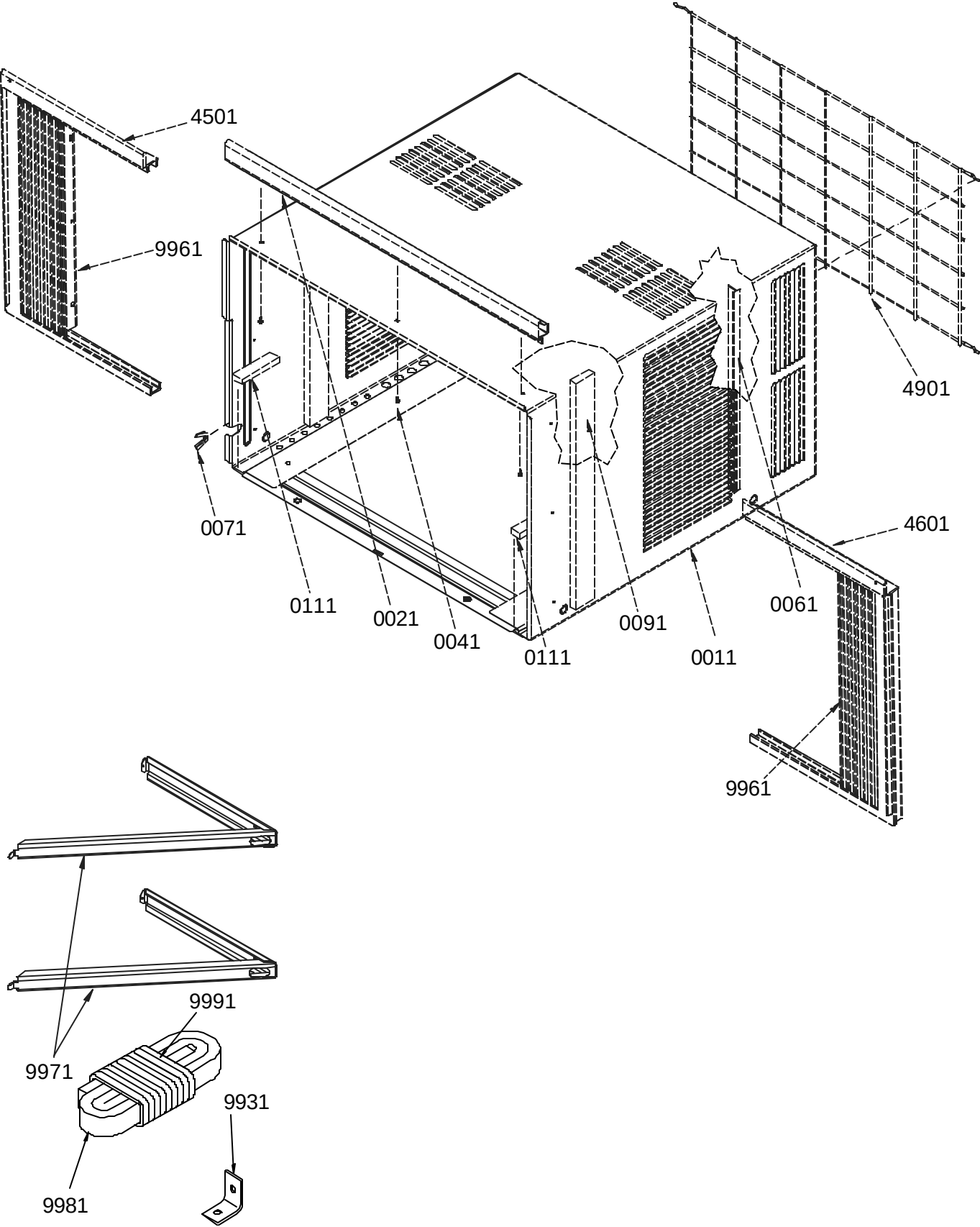
SPECIAL PARTS

10835507	CERT-WARRANTY
20094102	INSTR-INSTALL (M2)
20070203	INSTR-INSTALL THR W (M2)
20058006	MANUAL-OWNERS (M2)
RP4310007	MANUAL-PARTS

Expanded Model and Color Nomenclature

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Outer Case Assembly



Outer Case Assembly

Ref. Part

No: No: Description:

Image 1:

0011	20060201	OUTERCASE TOX (M2)
0011	20060301	OUTERCASE TOX (M1)
0021	20055102	RAIL-TOP (M2)
0021	20055103	RAIL-TOP (M1)
0041	M0245203	SCREW-SM STL (M1)
0061	20065008	SEAL STRIP-OUTER (M2)
0061	20065009	SEAL STRIP-OUTER (M1)
0071	20075701	GROMMET-PWR CORD
0091	10839707	GASKET 1.50 X .500 (QTY AR)
0111	10839807	GASKET-CROSS LINK (QTY AR)
4501	10382613	FRAME-SLIDING L (M2)
4501	20050403	FRAME-SLIDING L (M1)
4601	10382614	FRAME-SLIDING R (M2)
4601	20050404	FRAME-SLIDING R (M1)
4901	20063801	GRILLE-REAR 200 (M1)
9931	10661401	BRKT-WINDOW STOP ALSO AVAILABLE IN BAG ASSY
9961	20054902	CURTAIN-ROOM AIR (M2)
9961	20054903	CURTAIN-ROOM AIR (M1)
9971	20061801	BRACKET-SUPP (M1)
9981	10839702	GASKET 1.50 X .750 ALSO AVAILABLE IN BAG ASSY
9991	10839720	GASKET .500 X .250 (QTY AR) ALSO AVAILABLE IN BAG ASSY
NS	20054801	ADJUSTING FOOT (QTY 2) ALSO AVAILABLE IN BAG ASSY
NS	10228314	BAG ASSY (M2) (INCLUDES WINDOW STOP, ADJUSTING FOOT, DRAIN, BASEPAN CLIP, AND MOUNTING SCREWS)
NS	10228317	BAG ASSY (M1) (INCLUDES WINDOW STOP, ADJUSTING FOOT, DRAIN, BASEPAN CLIP, AND MOUNTING SCREWS)
NS	20065102	CLIP-BASEPAN ALSO AVAILABLE IN BAG ASSY
NS	20064101	DRAIN ALSO AVAILABLE IN BAG ASSY
NS	20081601	MTG KIT ASSY (M1) (INCLUDES LEFT AND RIGHT SLIDING FRAME AND CURTAINS)
NS	M0211314	SCREW-SM (QTY AR) ALSO AVAILABLE IN BAG ASSY
NS	M0213032	SCREW-SM (QTY AR) ALSO AVAILABLE IN BAG ASSY
NS	M0213531	SCREW-SM (QTY AR) ALSO AVAILABLE IN BAG ASSY
NS	M0216716	SCREW-SM
NS	M0211030	SCREW-SM #10-1/2 (QTY AR) ALSO AVAILABLE IN BAG ASSY
NS	M0211020	SCREW-SM #8-7/8 ALSO AVAILABLE IN BAG ASSY

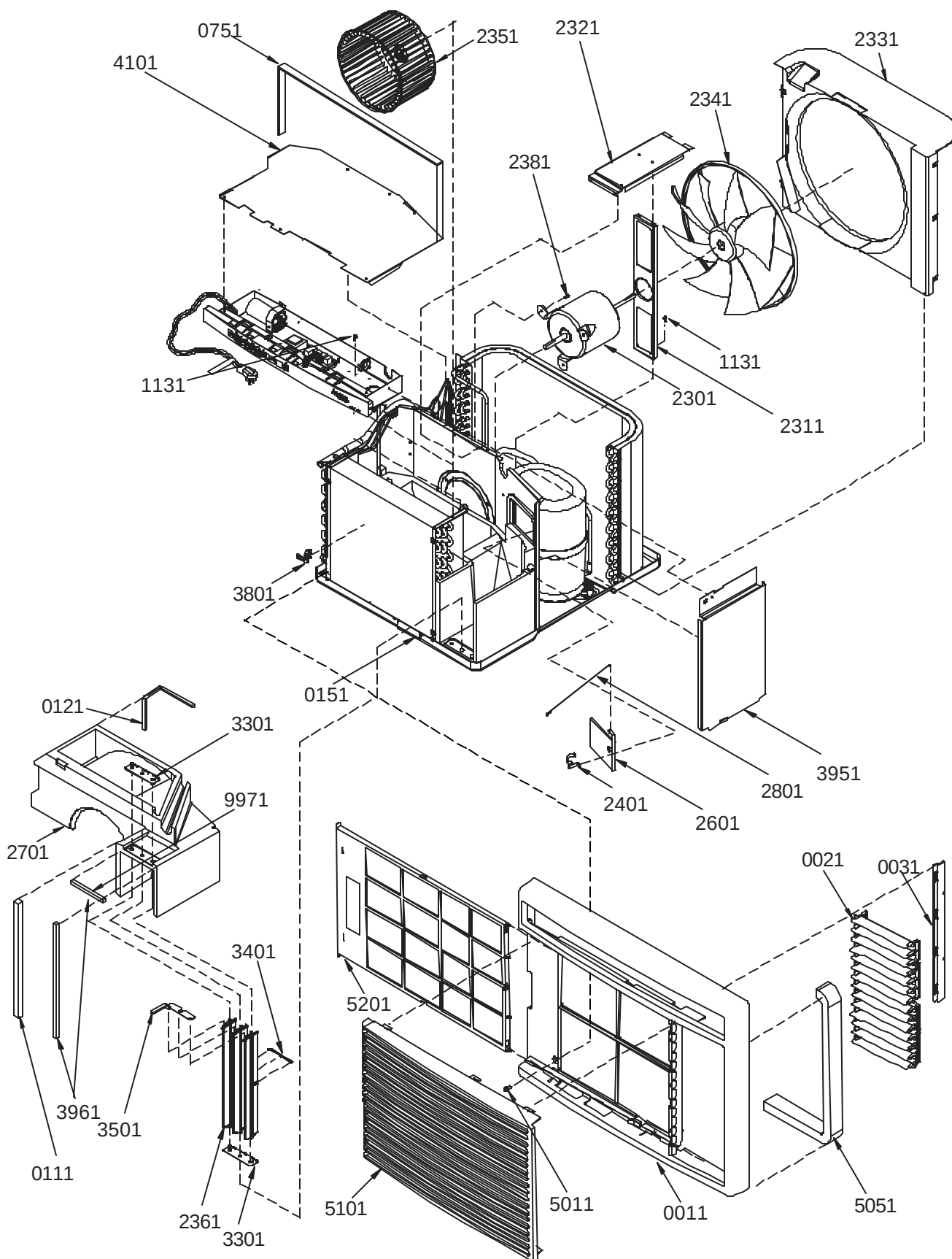
Ref. Part

No: No: Description:

Expanded Model and Color Nomenclature

M1 - MC14A1TA3	P1214829R
M2 - MC14A1TA2	P1230827R

Chassis Assembly



Chassis Assembly

Ref. Part

No: No: Description:

Image 1:

0011	20051901	FRONT (M1)
0011	20051701	FRONT-COMPACT (M2)
0021	20052601	LOUVER-HORIZ (M2)
0021	20062301	LOUVER-HORIZ (M1)
0031	20063501	LOUVER-RETAINER (M1)
0031	20052701	RETAINER-LOUVER (M2)
0111	10839712	GASKET .625 X .750 (QTY AR)
0121	10839713	GASKET (M1)
0151	20088701	HANDLE-BASEPAN
0751	10839710	GASKET .875 X .187 (M1)
1131	M0216716	SCREW-SM (QTY AR)
2301	20080209	MOTOR-FAN (M1)
2301	20059710	MOTOR-FAN 14M12TA (M2)
2311	20072901	BRACKET MOTOR (M1)
2321	20073101	TIE BRACE (M1)
2331	20073001	COND-SHROUD (M1)
2331	20063401	CONDENSER-SHROUD (M2)
2341	20071102	FAN (M1)
2341	20046501	FAN-PL. COND. (M2)
2351	20071802	WHEEL-BLOWER (M1)
2351	20061202	WHEEL-PL. BLOW (M2)
2361	20074701	LOUVER-VERT (M1)
2361	20111201	LOUVER-VERT (M2)
2381	M0224956	SCREW (M1)
2401	20055502	SPRING-EXHAUST DOOR
2601	20051302	DOOR-EXHAUST
2701	20067404	SCROLL (M1)
2701	20062703	SCROLL-TOP (M2)
2801	20055607	ACTUATOR (M1)
2801	20055606	ACTUATOR-EXH DR (M2)
3301	20051502	BASE-PIVOT (QTY AR)
3401	20075501	BAR-LOWER STABILIZER (M1)
3501	20051404	GANG BAR-VERT LOUVER
3801	20075601	CLIP-T-STAT
3951	20072801	PANEL-RIGHT SIDE (M1)
3951	20068702	PANEL-RS (M2)
3961	10839706	GASKET .500 X .500 (QTY AR)
4101	20090601	COVER-TOP (M2)
4101	20091001	COVER-TOP (M1)
5011	M0219730	SCREW-SM (QTY AR)
5051	10839701	GASKET 1.25 X .750 (QTY AR)
5101	20052001	INSERT (M1)
5101	20051801	INSERT-COMPACT (M2)
5201	20075301	FILTER-200 (M1)
5201	20064301	FILTER-COMPACT (M2)
9971	10839705	GASKET .500 X .250 (QTY AR)

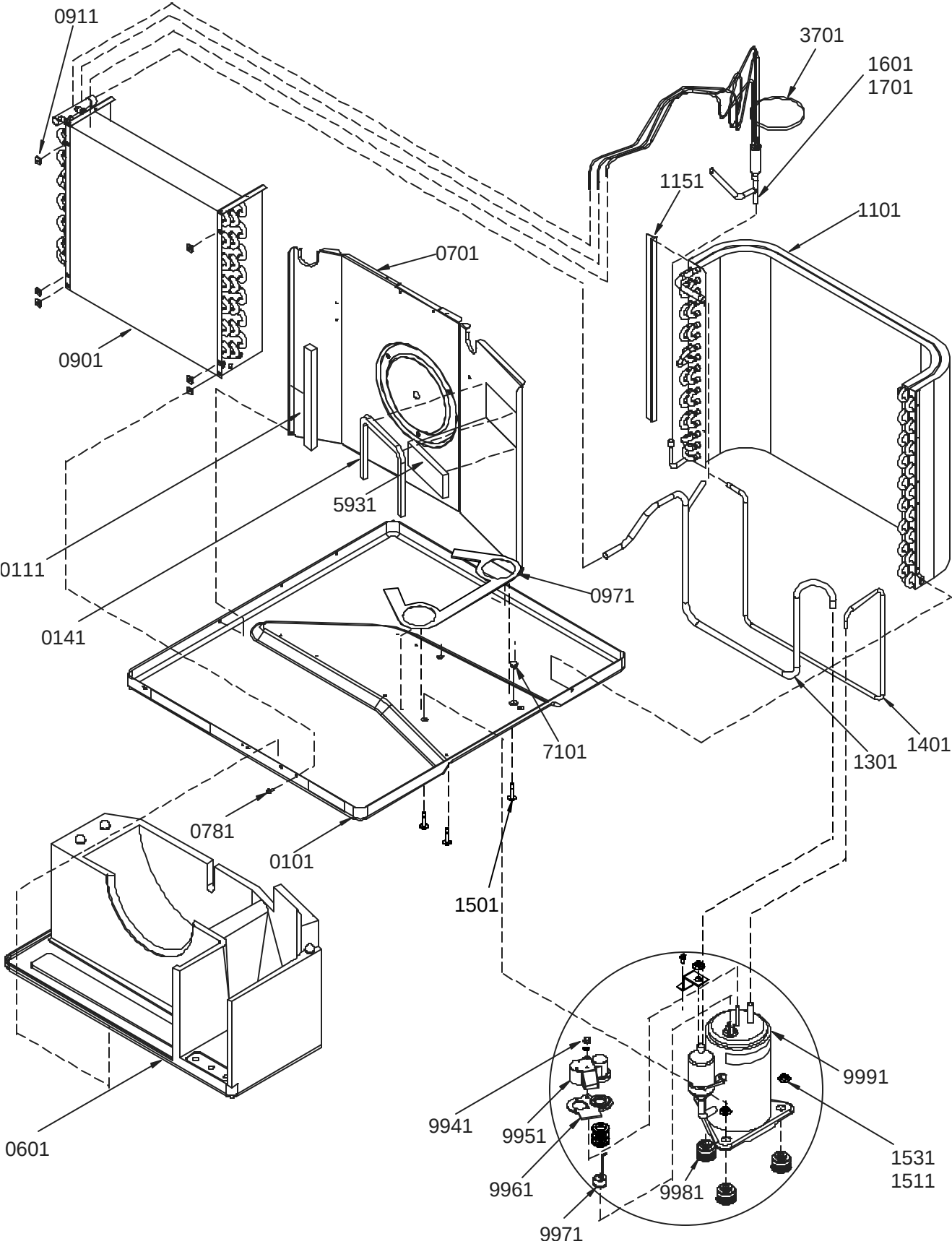
Ref. Part

No: No: Description:

Expanded Model and Color Nomenclature

M1 - MC14A1TA3	P1214829R
M2 - MC14A1TA2	P1230827R

Chassis Assembly



Chassis Assembly

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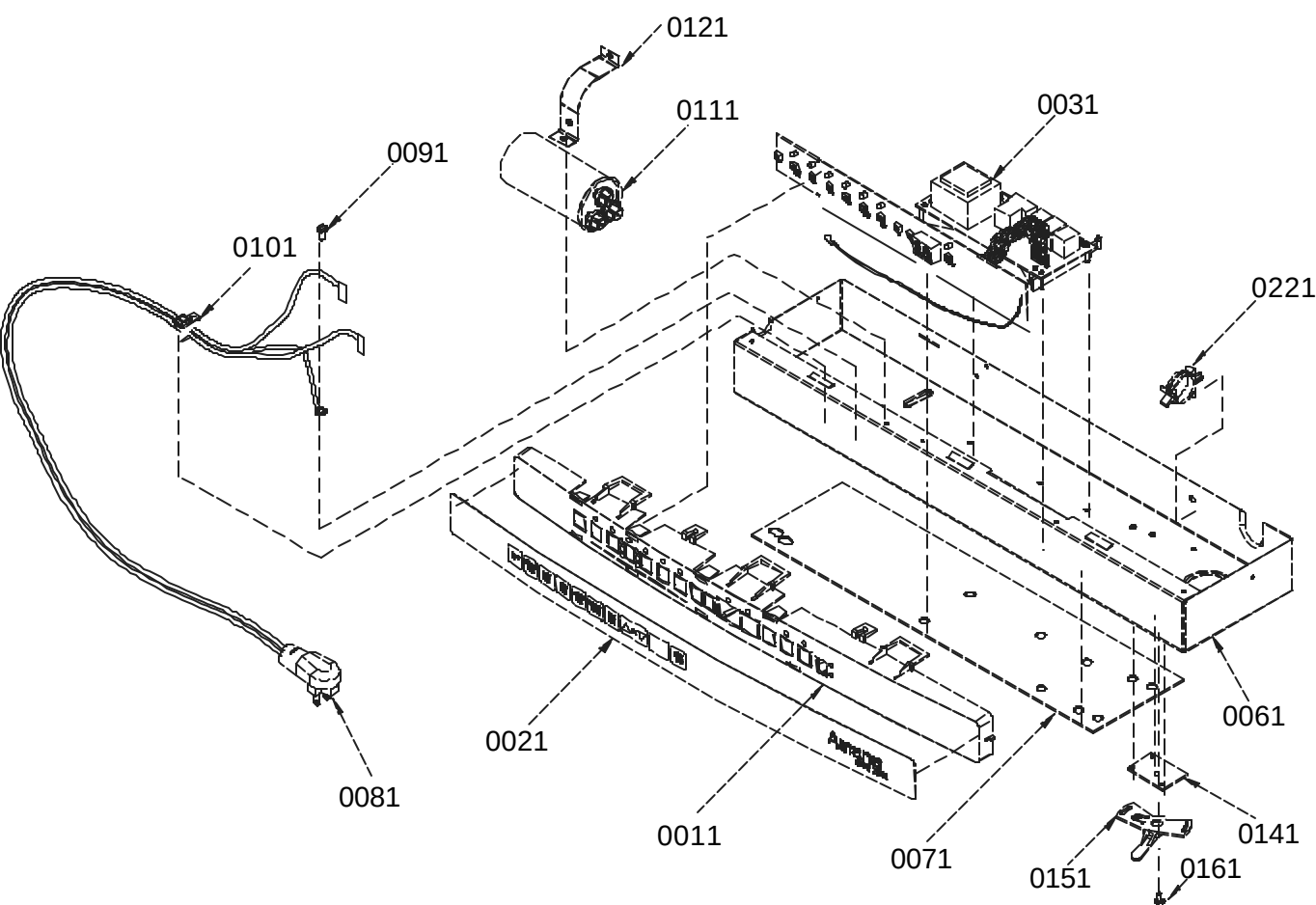
Image 1:

0101	20067204	BASEPAN (M1)
0101	20070805	BASEPAN (M2)
0111	10839712	GASKET .625 X .750 (M1)
0141	10839716	GASKET (M1)
0601	20067302	SCROLL (M1)
0601	20062602	SCROLL-BOTTOM (M2)
0701	20062507	PANEL-PTN (M2)
0701	20067604	PARTITION (M1)
0781	M0211017	SCREW-SM #8-1/2LG (QTY AR)
0901	20077701	EVAP (M1)
0911	M0586001	GROMMET-SCREW (QTY AR)
0971	20099502	PROTECTOR-BASEPAN (M1)
1101	20086202	COND (M1)
1101	20125001	COND ASSY (M2)
1151	20065009	SEAL (M1)
1151	20065008	SEAL STRIP-OUTER (M2)
1301	20092601	SUCTION WELD (M1)
1401	20096801	TUBE-DISCH (M1)
1401	20125401	TUBE-DISCH (M2)
1501	20109101	BOLT-SHOULDER (QTY 3)
1511	M0274071	WASHER (M1)
1531	20103302	NUT (M1)
1531	20112901	NUT-PALNUT (M2)
1601	B1394401	STRAINER (M1)
1601	11108702	STRAINER/DIST (M2)
1701	20090001	CAPILLARY ASSY (M1)
1701	20124501	CAPILLARY ASSY (M2)
3701	M0321202	TIE (QTY AR)
5931	10839727	GASKET (M1)
7101	M0311109	PLUG (M1)
9941	A3436601	NUT-TERM COVER (M2)
9941	A9036601	NUT-TERM COVER (M1)
9951	20120103	COVER-TERM (M2)
9951	C6470701	COVER-TERM (M1)
9961	A3436701	GASKET-TERM COVER (M2)
9961	B1434901	GASKET-TERM COVER (M1)
9971	D6961659	OVERLOAD (M1)
9981	A3448601	GROMMET (M2)
9981	C6466001	GROMMET (M1)
9991	D6926119	COMP-2K20S126A-6H (M2)
9991	D9831810	COMP-TEC (M1)

Expanded Model and Color Nomenclature

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Control Assembly



Control Assembly

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

0011	20052901	HOUSING-CONTROL (M2)
0011	20052902	HOUSING-CONTROL (M1)
0021	20093901	OVERLAY-200-QZ (M1)
0021	20054101	OVERLAY-COMP-QZ (M2)
0031	20103504	BOARD-CONTROL PC
0061	20063601	BOX-CONTROL (M2)
0061	20063605	BOX-CONTROL (M1)
0071	20231801	INS-CONTROL BOX (M2)
0071	20237101	INS-CONTROL BOX (M1)
0081	20057501	CORD-POWER
0091	M0277803	SCREW-TC
0101	M0103902	CLAMP-SPEED
0111	D6789067	CAPACITOR-ROUND (M1)
0111	D6789069	CAPACITOR-ROUND (M2)
0121	C6300511	STRAP-CAPACITOR
0141	20050701	BLOCK-INDEXING,VENT (M1)
0151	20050801	LEVER-CONTROL,VENT
0161	M0245104	SCREW-SM
0221	M0118702	CLIP-GUIDE
NS	10839820	GASKET-CROSS LINK (QTY AR)

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