

Models and manufacturing
numbers in this manual

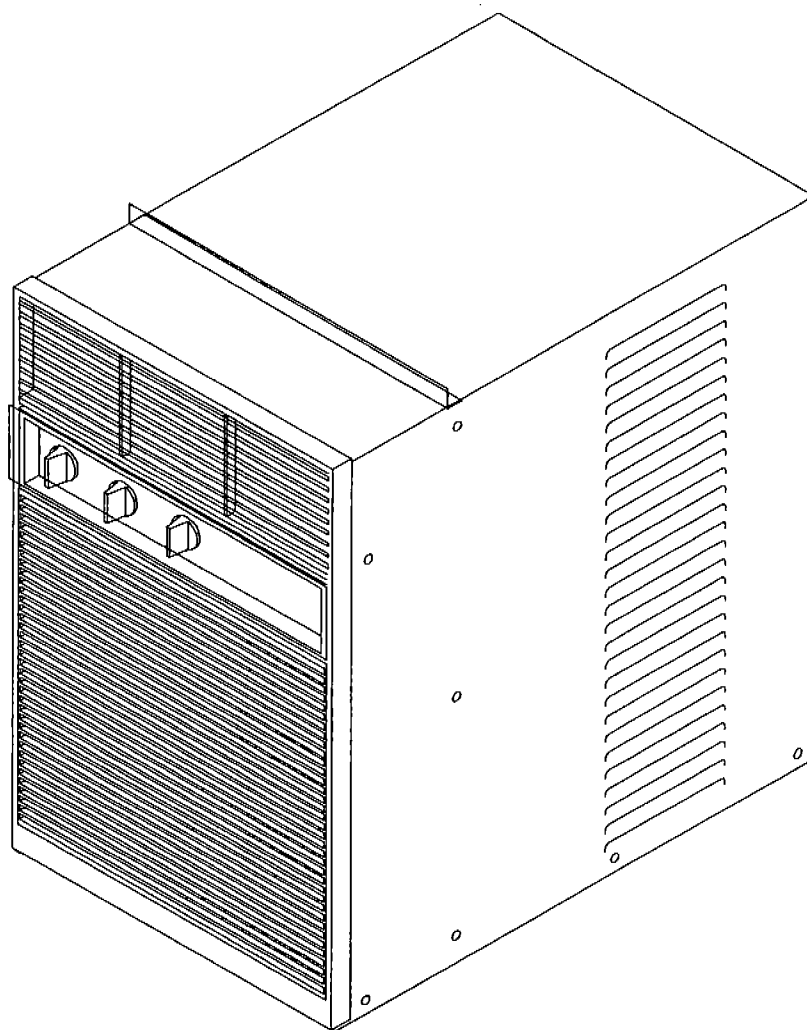
10V2S P1212702R

8V2S P1212701R

Parts

Room Air Conditioners

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 Raytheon Company

RP4110001
Revision 0
July 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.

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Text Codes:

AR - As Required

99 - 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:

M1 - 8V2S	P1212701R
M2 - 10V2S	P1212702R

Functional Parts

Part

No:

Description:

R0750035	BLOWER WHEEL
R0750021	CAPACITOR, 370 V, 15+25 MFD (M2)
R0750074	CAPACITOR, 370 V, 35+5 MFD (M1)
R0750038	COMPRESSOR (M2)
R0750076	COMPRESSOR (M1)
R0750079	CONDENSER (M1)
R0750047	CONDENSER (M2)
R0750019	CONTROL-TEMPERATURE
R0750024	CORD-ELECTRIC POWER
R0750078	EVAPORATOR (M1)
R0750046	EVAPORATOR (M2)
R0750028	FAN BLADE, WITH CLAMP
R0750075	MOTOR-FAN (M1)
R0750034	MOTOR-FAN (M2)
R0750043	OVERLOAD PROTECTOR (M2)
R0750077	OVERLOAD PROTECTOR (M1)
R0750045	START ASSIST KIT, COMPRESSOR
R0750018	SWITCH-SELECTOR

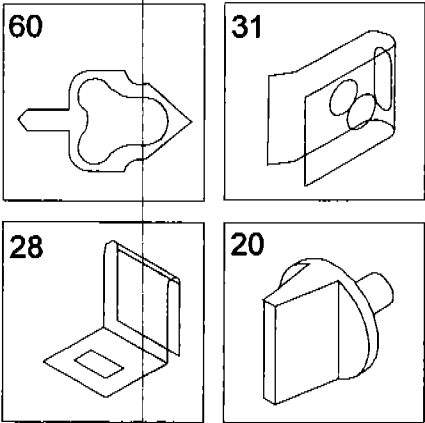
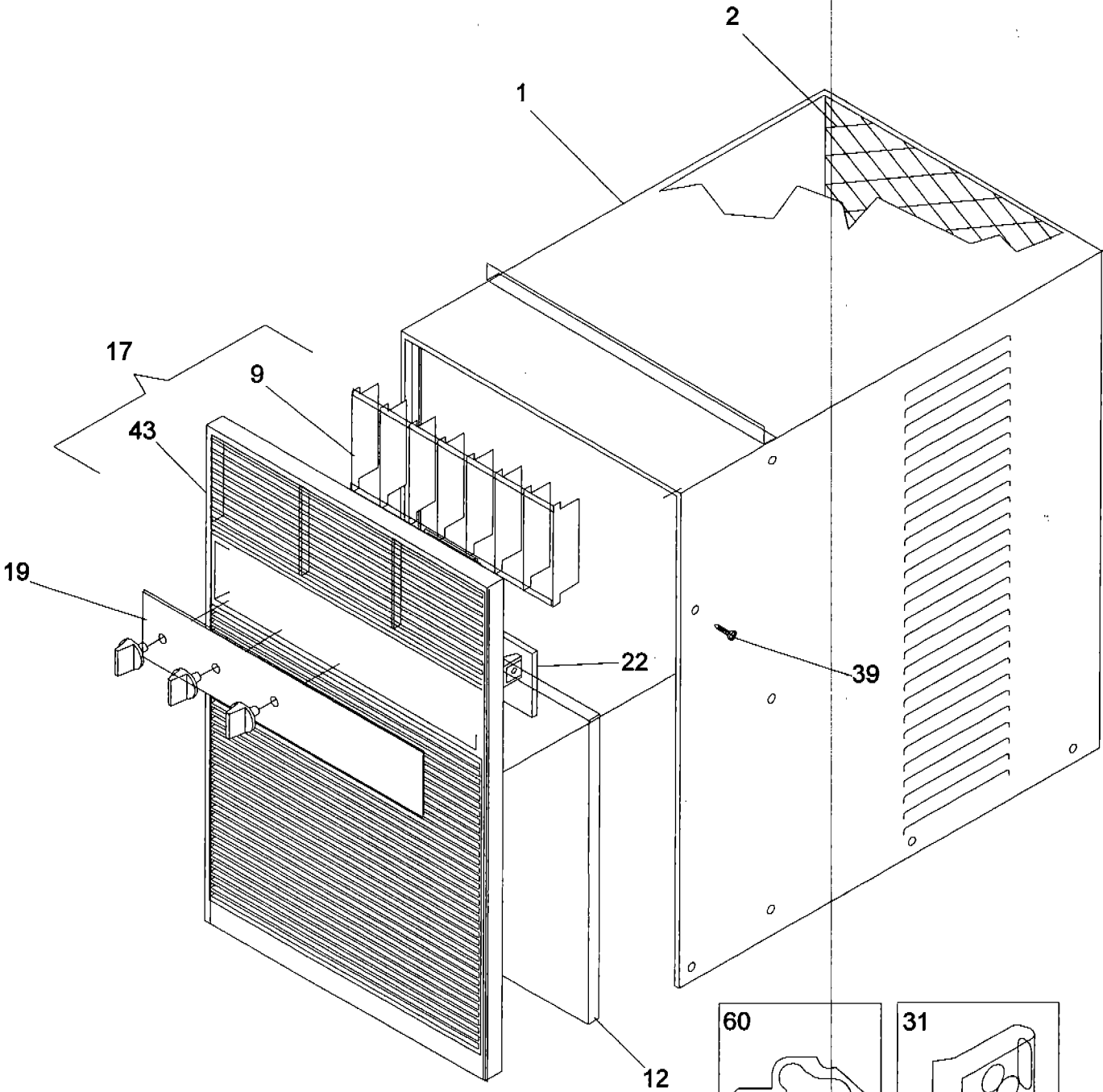
SPECIAL PARTS

RP4110001 PARTS MANUAL

Expanded Model and Color Nomenclature

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Cabinet Front & Wrapper



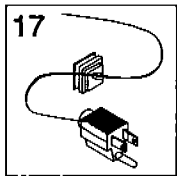
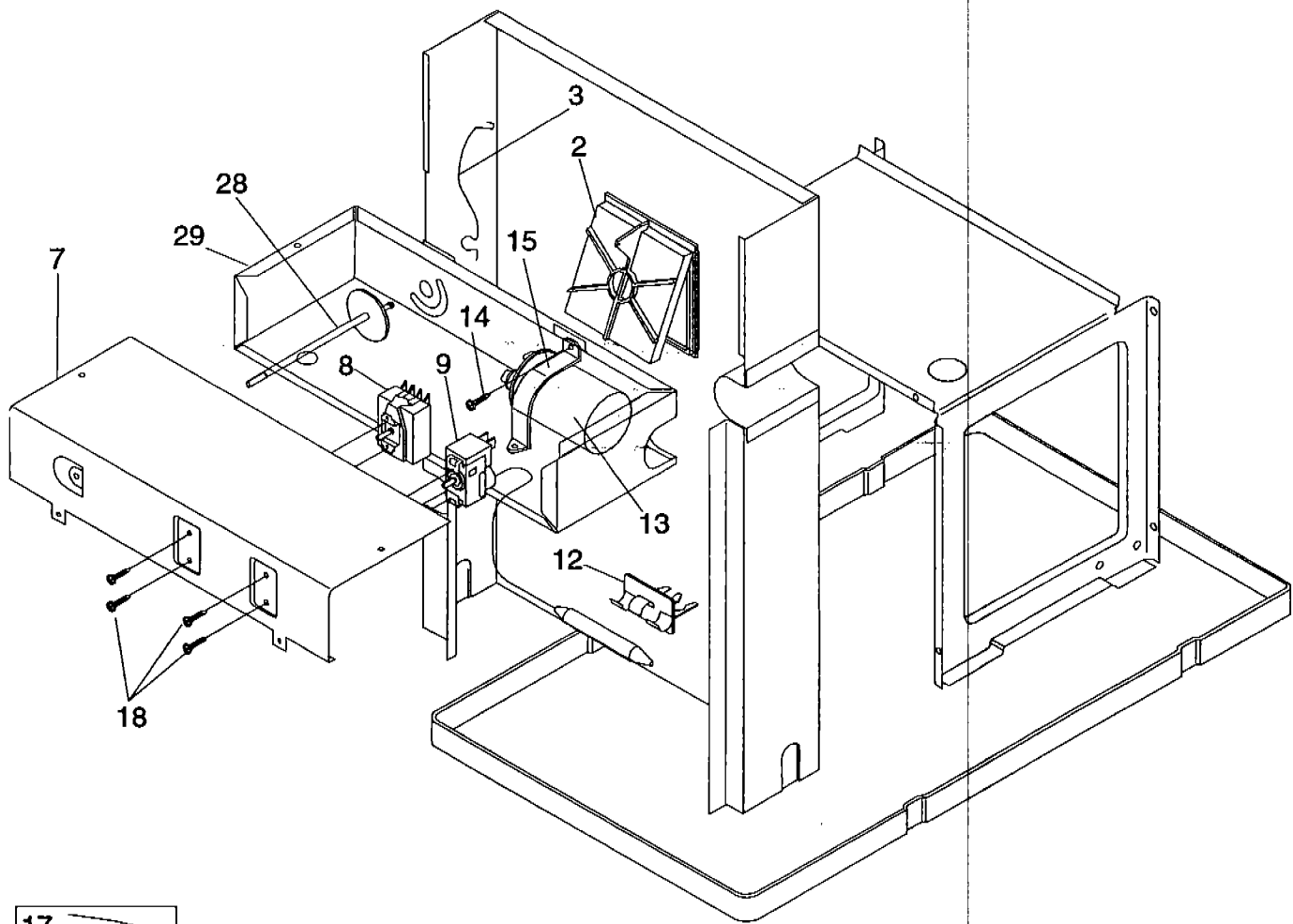
Cabinet Front & Wrapper

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
1 R0750002	CABINET, WITH INSULATION		
2 R0750003	GRILLE, REAR		
9 R0750004	LOUVER, VERTICAL		
12 R0750005	FILTER		
17 R0750006	FRONT, CABINET, COMPLETE		
19 R0750007	DIAL PLATE		
20 R0750008	KNOB-CONTROL (QTY 2)		
22 R0750009	SEAL, PLATE		
28 R0750010	CLIP-FRONT-TO-BASE (QTY 2)		
31 R0750011	CLIP-U-TYPE, #8		
39 R0750012	SCREW, TRUSS HEAD, 8-18AB X 0.75		
43 R0750013	PANEL, CABINET FRONT		
60 R0750014	CLIP-FILTER (QTY 2)		

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Control Parts



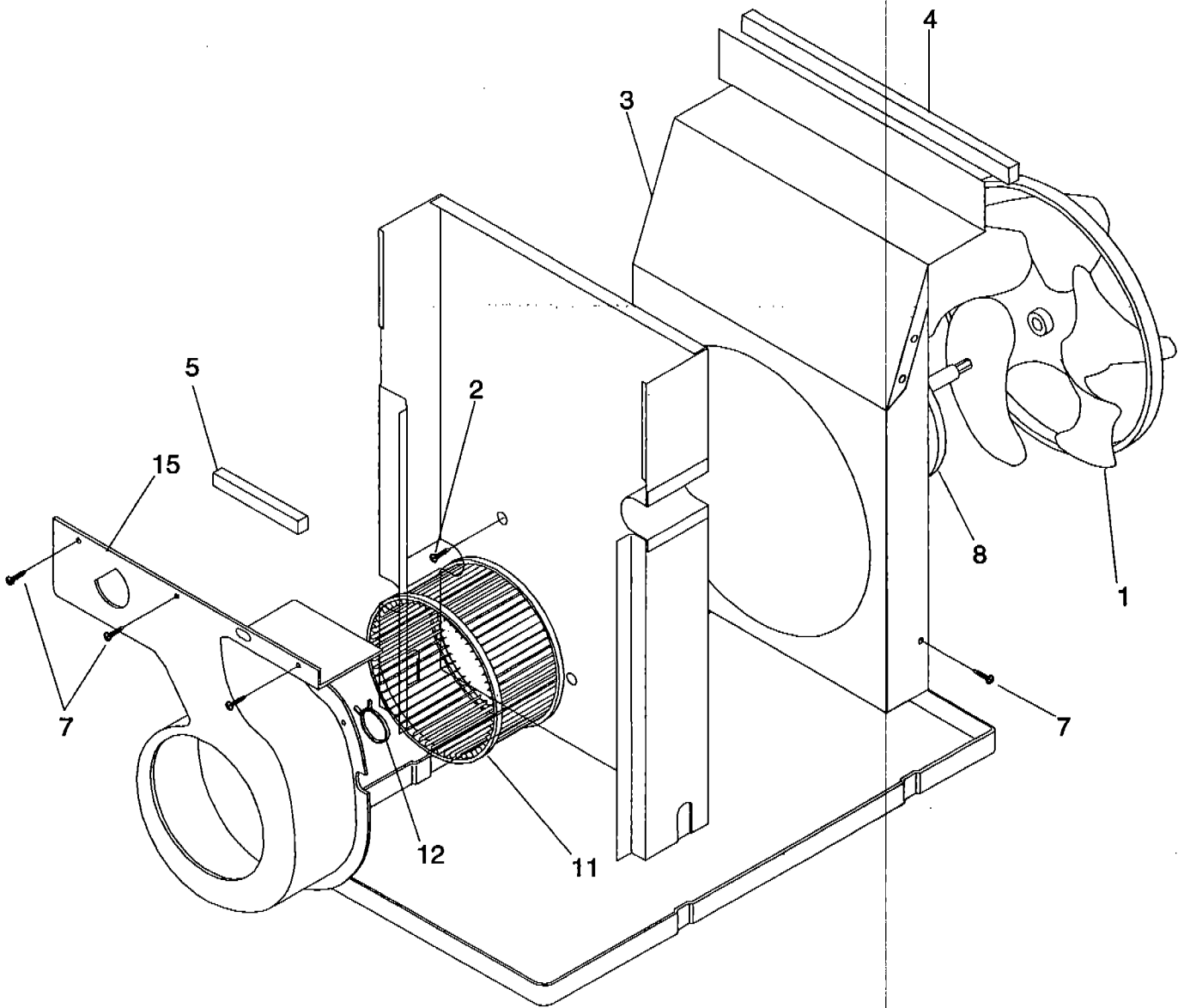
Control Parts

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
2 R0750015	DOOR-VENT		
3 R0750016	CABLE-VENT DOOR		
7 R0750017	PANEL-MOUNTING, CONTROLS		
8 R0750018	SWITCH-SELECTOR		
9 R0750019	CONTROL-TEMPERATURE		
12 R0750020	CLIP-CONTROL BULB		
13 R0750021	CAPACITOR, 370 V, 15+25 MFD (M2)		
13 R0750074	CAPACITOR, 370 V, 35+5 MFD (M1)		
14 R0750022	SCREW		
15 R0750023	STRAP-CAPACITOR		
17 R0750024	CORD-ELECTRIC POWER		
18 R0750025	SCREW, .138-32 X .188		
28 R0750026	CONTROL-VENT DOOR		
29 R0750027	CONTROL BOX		

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Air Handling Parts



Air Handling Parts

Ref. Part

No: No: Description:

- 1 R0750028 FAN BLADE, WITH CLAMP
- 2 R0750029 SCREW, 10-16 X 0.72, SQUARE DRIVE
- 3 R0750030 HOUSING-FAN
- 4 R0750031 SEAL, CONDENSER, UPPER
- 5 R0750032 SEAL, HOUSING
- 7 R0750033 SCREW, 8-18AB X 0.38
- 8 R0750075 MOTOR-FAN (M1)
- 8 R0750034 MOTOR-FAN (M2)
- 11 R0750035 BLOWER WHEEL
- 12 R0750036 CLAMP-BLOWER
- 15 R0750037 HOUSING-BLOWER

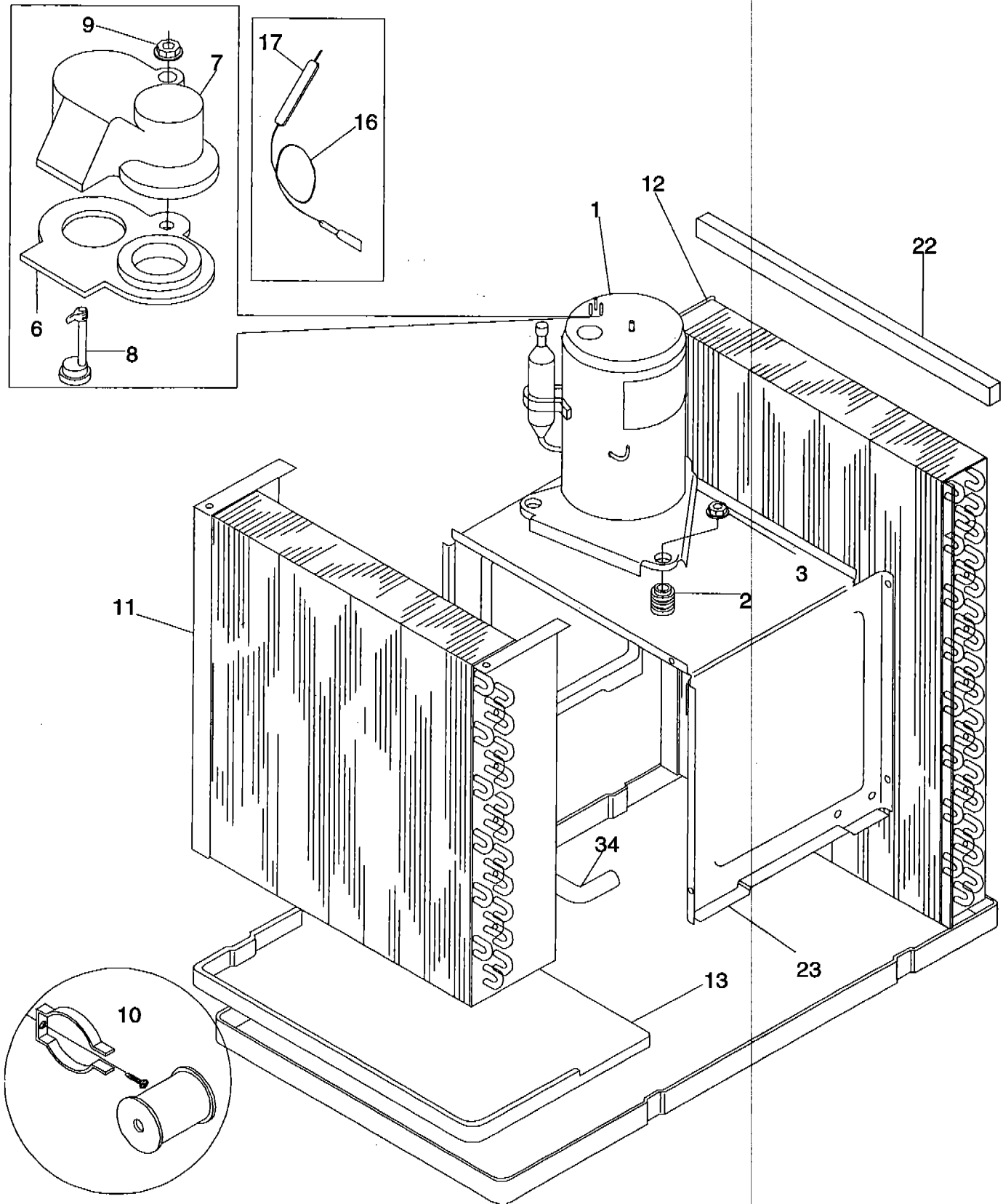
Ref. Part

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Compressor Parts



Compressor Parts

Ref. Part

No: No:

Description:

Ref. Part

No: No:

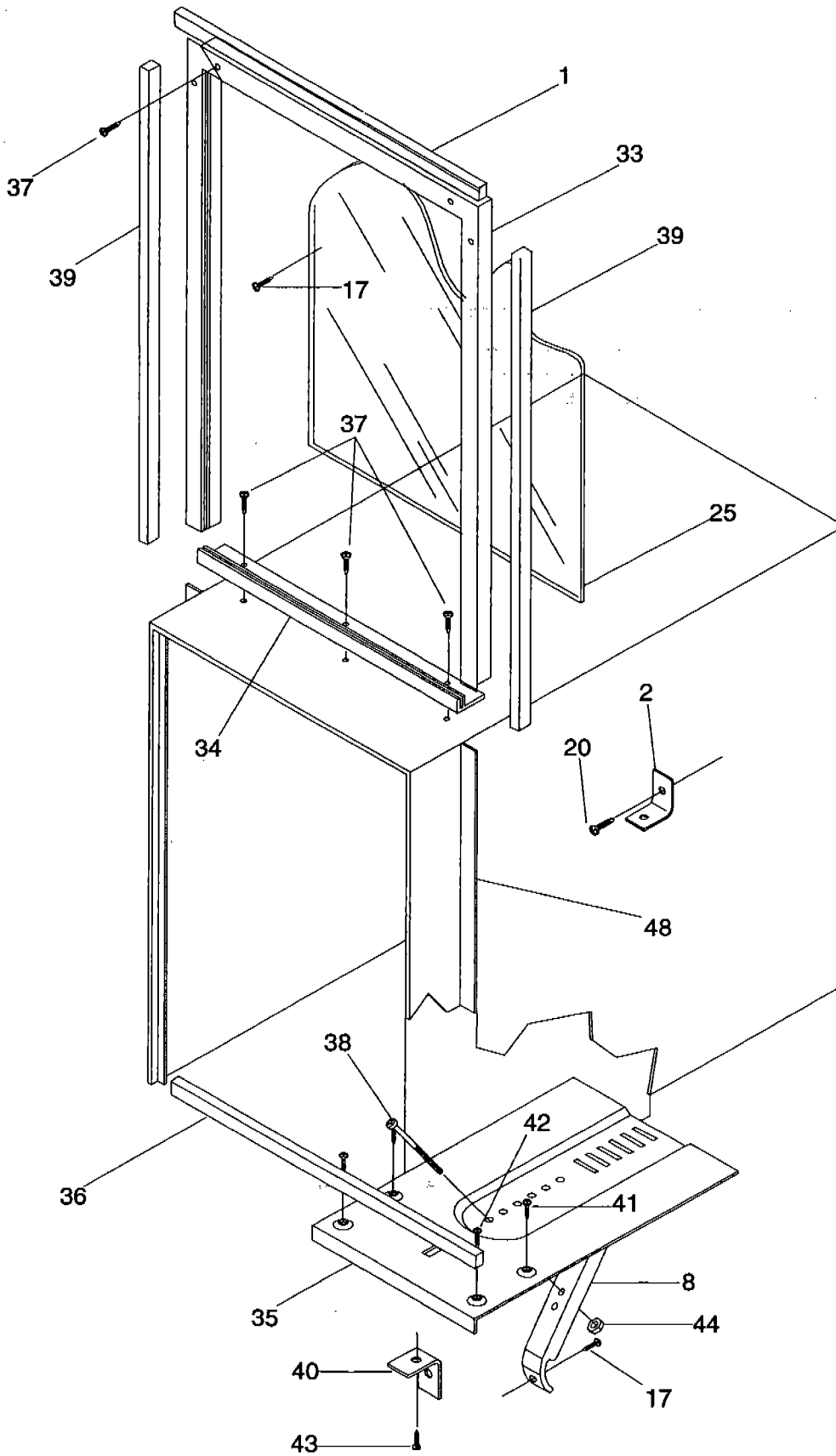
Description:

1	R0750076	COMPRESSOR (M1)
1	R0750038	COMPRESSOR (M2)
2	R0750039	GROMMET, COMPRESSOR (QTY 3)
3	R0750040	NUT, PLASTIC, COMPRESSOR (QTY 3)
6	R0750041	GASKET-COVER
7	R0750042	COVER-TERMINAL
8	R0750043	OVERLOAD PROTECTOR (M2)
8	R0750077	OVERLOAD PROTECTOR (M1)
9	R0750044	NUT, COVER
10	R0750045	START ASSIST KIT, COMPRESSOR
11	R0750046	EVAPORATOR (M2)
11	R0750078	EVAPORATOR (M1)
12	R0750047	CONDENSER (M2)
12	R0750079	CONDENSER (M1)
13	R0750048	TRAY- EVAPORATOR
16	R0750049	CAPILLARY TUBE, CUT-TO-SIZE (M2)
16	R0750080	CAPILLARY TUBE (M1)
17	R0750050	DRIER-FILTER
22	R0750031	SEAL, CONDENSER, UPPER
23	R0750052	BASE-COMPRESSOR (M2)
23	R0750081	BASE-COMPRESSOR (M1)
34	R0750053	HOSE-DRAIN

Expanded Model and Color Nomenclature

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Window Mounting Parts



Window Mounting Parts

Ref. Part

No: No: Description:

1	R0750054	SEAL, FRAME, TOP
2	R0750055	BRACKET
8	R0750056	BRACKET-SUPPORT
17	R0750058	SCREW-WOOD, ROUND HEAD, 8-15 X 0.75
20	R0750059	SCREW, 8-18 X 0.75
25	R0750060	PANEL-WINDOW, PLASTIC
33	R0750061	FRAME-WINDOW, SLIDING
34	R0750062	RETAINER-WINDOW PANEL
35	R0750063	PLATE-MOUNTING, UNIT
36	R0750064	SEAL, MOUNTING PLATE
37	R0750065	SCREW, PAN HEAD, 8-32D X 0.75, SLOTTED
38	R0750066	SCREW-ADJUSTING, MOUNTING PLATE
39	R0750067	SEAL, FRAME, SIDE (QTY 2)
40	R0750068	BRACKET, SAFETY
41	R0750069	SCREW, PAN HEAD, 10-12A X 1.00, SLOTTED
42	R0750070	SCREW, PAN HEAD, 10-12A X 1.75, SLOTTED
43	R0750071	SCREW, FLAT HEAD, 10-12A X 2.50, SLOTTED
44	R0750072	NUT, HEX FLANGE, 1/4-20
48	R0750073	CHANNEL-SLIDE (QTY 2)
99	R0750057	NUT-BRACKET

Ref. Part

No: No: Description:

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