

Models and manufacturing
numbers in this manual

AC15090C2D

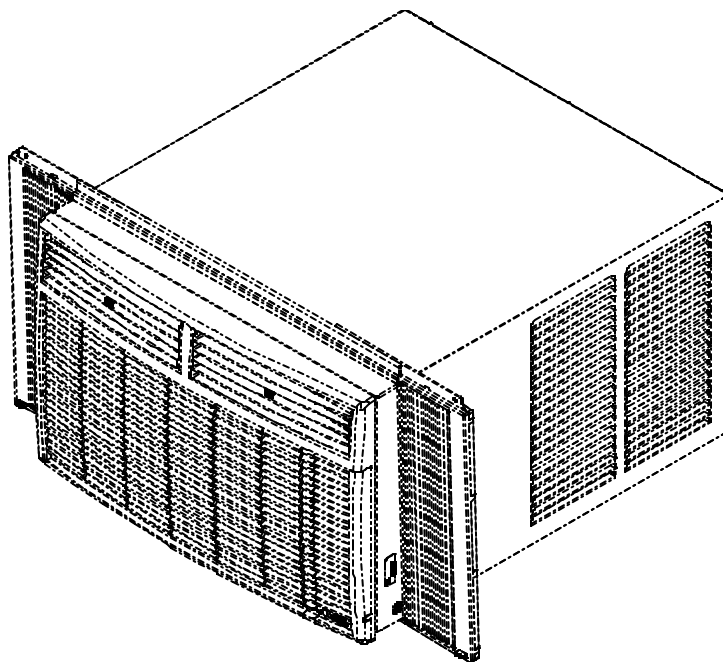
P1225007R

AC15090C2D

P1225031R

Parts

15000 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 done by an unqualified person.

Amana

RP4110019
Revision 0
June 2000

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	5
Illustration and Parts	6 - 11

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:

BT9457008	CAPACITOR
BT9266215	COMPRESSOR
BT1340003	MOTOR
BT1243717	OVERLOAD
BT1210004	POWER CORD
BT1370803	POWER SWITCH

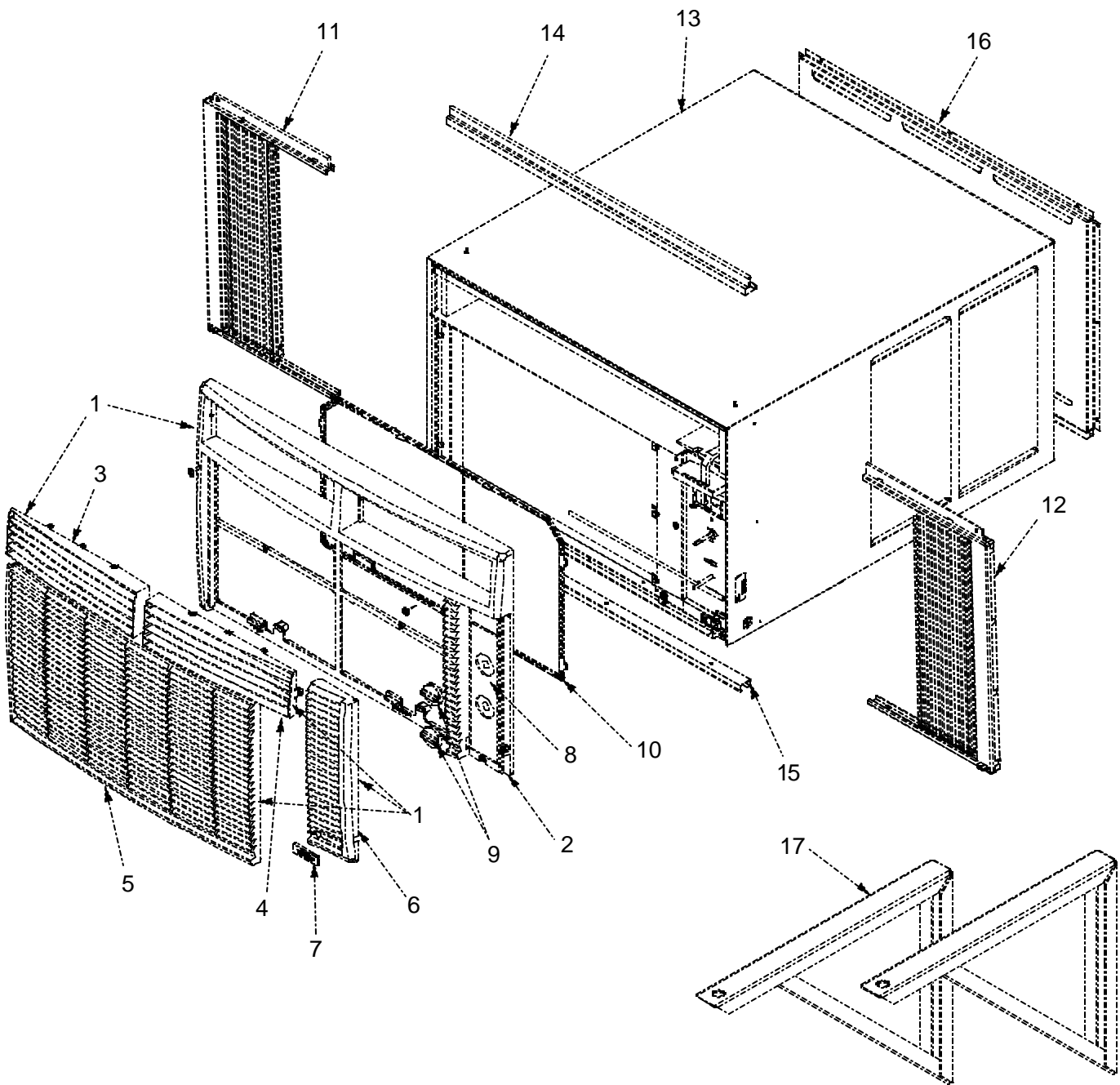
SPECIAL PARTS

RACIO22	INSTALLATION INSTRUCTION
BT1393205	KIT HARDWARE
RP4110019	MANUAL-PARTS
RS4110004	MANUAL-SERVICE
RAC-OM-06-A	MANUAL-USE AND CARE
RT4110009	SHEET-TECH
RACOM06A	USE & CARE MANUAL

Expanded Model and Color Nomenclature

M1 - AC15090C2D	P1225007R
M2 - AC15090C2D	P1225031R

Outer Case Assy



Outer Case Assy

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

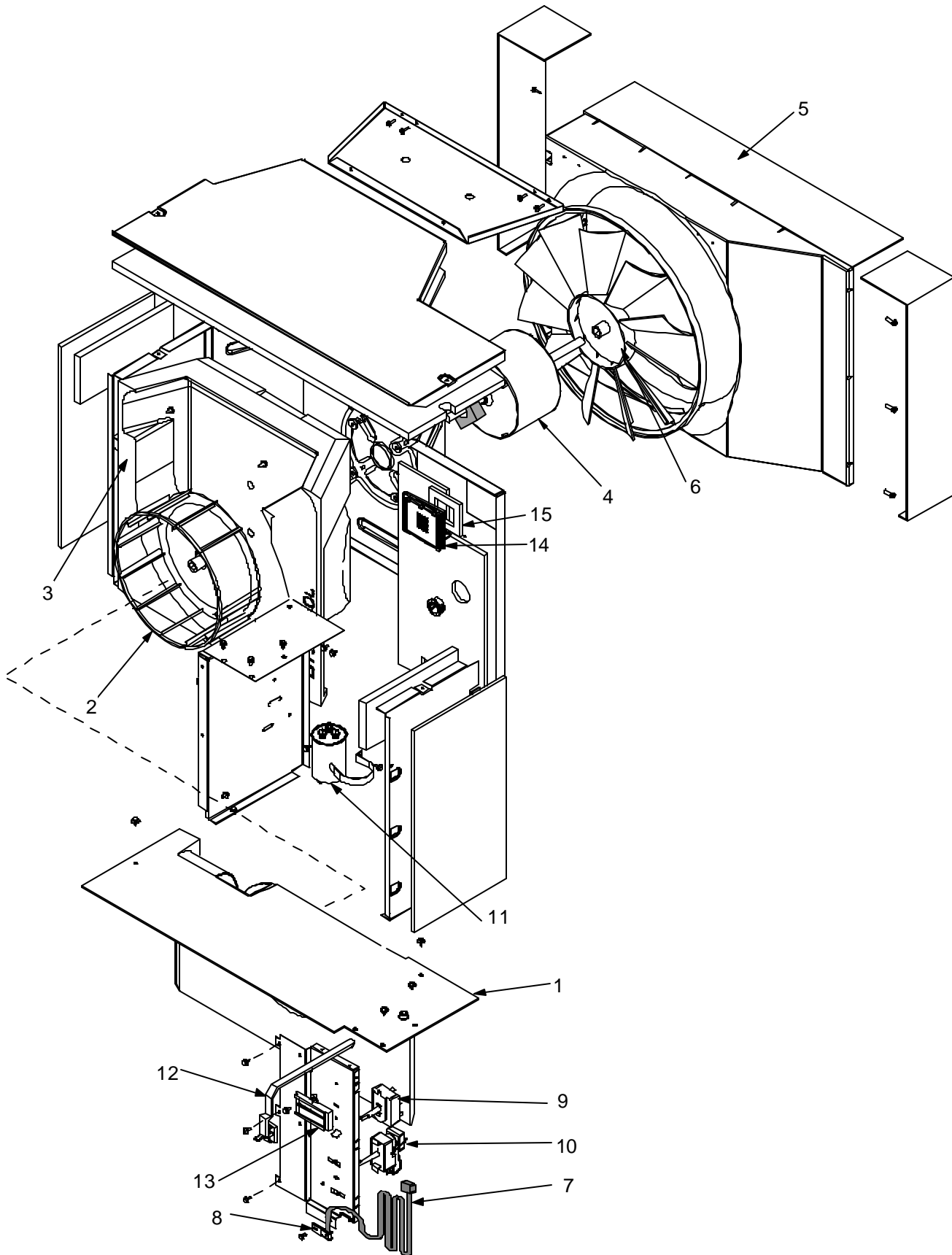
Image 1:

1	BT3075029	FRONT ASSY INCLUDES FRONT FRAME, LEFT AND RIGHT VENT ASSY, GRILL-FRONT, AND DOOR-CONTROL.
2	BT3075102	FRAME - FRONT ORDER CONTROL LABEL ALSO
3	BT3075413	LEFT VENT ASSY
4	BT3075411	RIGHT VENT ASSY
5	BT3075202	GRILL - FRONT
6	BT3075302	DOOR - CONTROL
7	BT3075920	LOGO
8	BT14933282	CONTROL LABEL
9	BT3075631	KNOB
10	BT1419201	AIR FILTER
11	BT3074113	LEFT SHUTTER ASSY
12	BT3074112	RIGHT SHUTTER ASSY
13	3050801S	WRAPPER ASSY INCLUDES TOP GUIDE, REAR LOUVRED PANEL, AND FOAM GASKETS.
14	3003002P	TOP GUIDE
15	3003102P	BOTTOM GUIDE
16	3002206P	REAR LOUVRED PANEL
17	3084002S	SUPPORT BRACKET
NS	BT1392601	FOAM .25 X .50 (7.0 FT)
NS	BT1392600	FOAM .75 X 1.50 (3.5 FT)
NS	RACIO22	INSTALLATION INSTRUCTION
NS	BT1393205	KIT HARDWARE
NS	RACOM06A	USE & CARE MANUAL

Expanded Model and Color Nomenclature

M1 - AC15090C2D	P1225007R
M2 - AC15090C2D	P1225031R

Fan and Control Assy



Fan and Control Assy

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

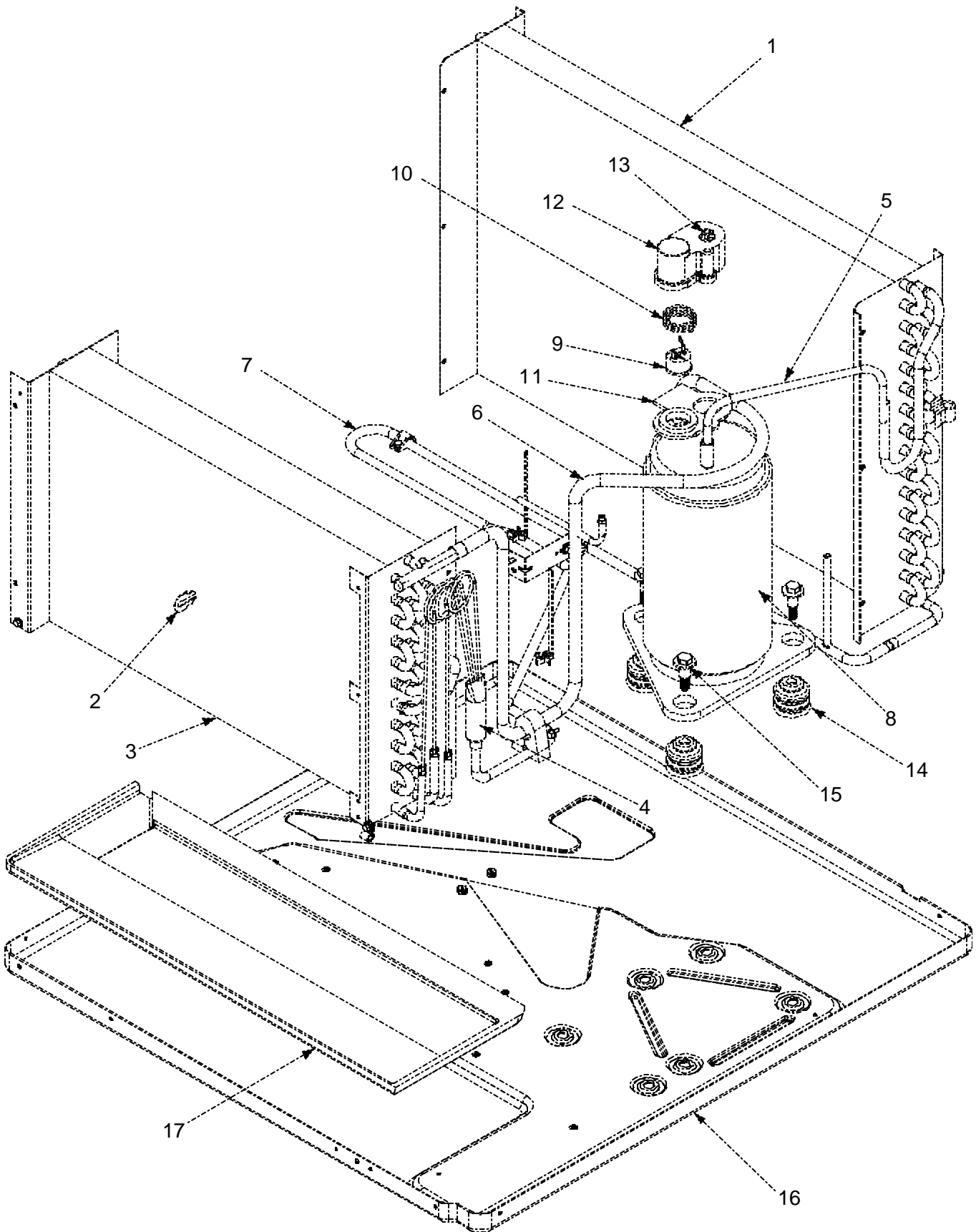
Image 1:

1	BT3010004	BLOWER PARTITION
2	BT1368002	BLOWER WHEEL
3	BT3006005	BLOWER SCROLL
4	BT1340003	MOTOR
5	BT3011002	FAN SHROUD
6	BT1086706	FAN BLADE
7	BT1210004	POWER CORD
8	BT1393400	STRAIN RELIEF
9	BT1370803	POWER SWITCH
10	BT1370801	THERMOSTAT
11	BT9457008	CAPACITOR
12	BT3076219	LEVER FRESH AIR DOOR ORDER FRESH AIR DOOR ALSO.
13	BT3076302	SLIDE FRESH AIR DOOR
14	BT3076100	FRESH AIR DOOR
15	BT1392611	GASKET FRESH AIR DOOR ORDER LEVER AND GASKET ALSO.
NS	3093200S	HARDSTART KIT

Expanded Model and Color Nomenclature

M1 - AC15090C2D	P1225007R
M2 - AC15090C2D	P1225031R

Compressor Assy



Compressor Assy

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

Image 1:

1	3096505	COND COIL TUBING ASSY			
1	3096527	COND COIL TUBING ASSY			
2	BT1531802	BULB CLIP			
3	3096020	EVAP COIL TUBING ASSY			
4	3093857	CAP TUBE ASSY			
5	30936242	DISCHARGE LINE			
6	3093856	SUCTION LINE ASSY			
7	3093836	LIQUID LINE ASSY			
7	3093882	LIQUID LINE ASSY			
8	BT9266215	COMPRESSOR			
9	BT1243717	OVERLOAD			
10	BT1393705	SPRING			
11	BT1392619	GASKET COMP CAP			
12	BT3055504	CAP COMPRESSOR			
13	BT1393008	NUT			
14	BT1339500	GROMMET - COMP			
15	BT1393704	BOLT - COMP			
16	3050209S	BASE PAN ASSY REPLACE COMPRESSOR BOLTS ON MODELS USING BT1393701 BOLTS.			
17	BT3005002	DRAIN PAN			

Expanded Model and Color Nomenclature

M1 - AC15090C2D	P1225007R
M2 - AC15090C2D	P1225031R