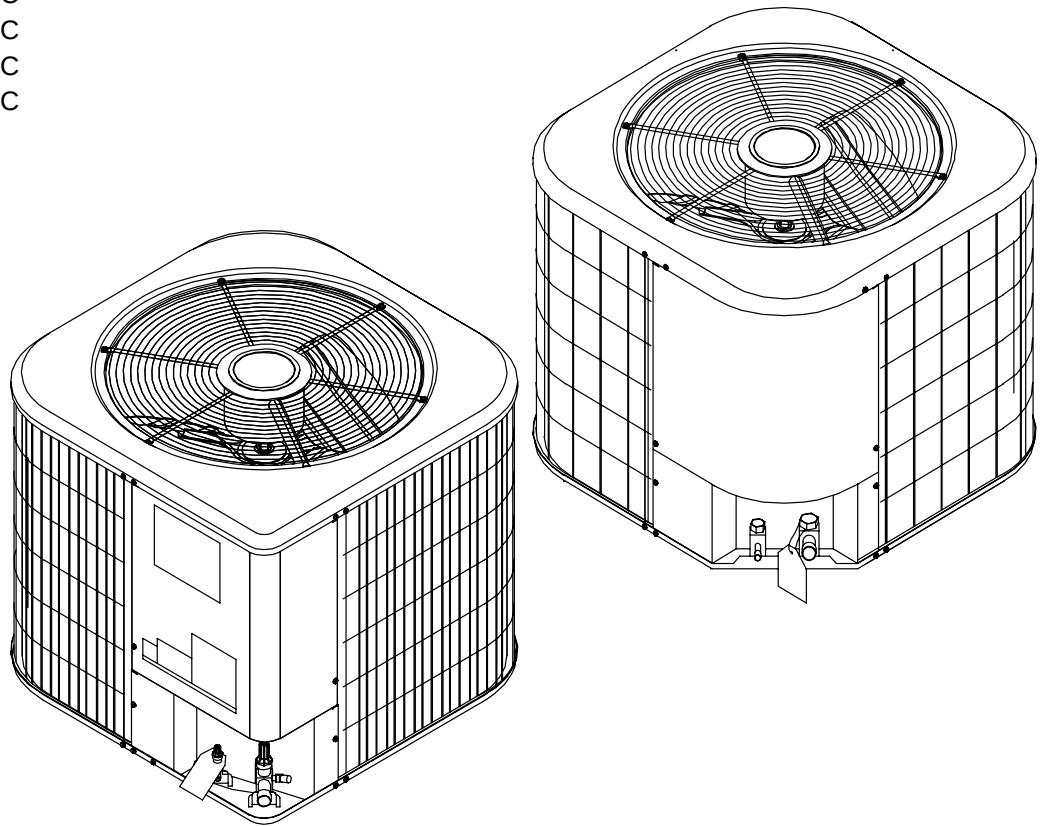


RCC*C2C 12 Seer Remote Condensing Units

RCC18C2C P1256204C
RCC24C2C P1256205C
RCC30C2C P1256206C
RCC36C2C P1247916C
RCC42C2C P1247917C
RCC48C2C P1247918C
RCC60C2C P1247915C
RCC60C2C P1247919C



Important Information

Index

Functional Parts List	3
Illustration and Parts	4 - 9

Views shown are for parts illustrations only, not servicing procedures

Rev. 2: Added part 10576PDG for M1-M5. Added model P1247915C RCC60C2C. (04/26/07: Corrected model callouts)

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 Nomenclature:

Example

M1 - Model#1

M2 - Model#2

M3 - Model#3

Goodman Company, L.P. 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, Goodman Company, L.P. also recommends contacting an authorized technician and using authorized factory parts.

Goodman Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

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

Consumer Affairs Department

Goodman Company, L.P.

7401 Security Way

Houston, Texas 77040

877-254-4729-Telephone

713-863-2382-Facsimile

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

International Division

Goodman Company, L.P.

7401 Security Way

Houston, Texas 77040

713-861-2500-Telephone

713-863-2382-Facsimile

Functional Parts

Part

No: Description:

		B1219212	SINGLE-FLOW FILTER DRIER,STEEL (M2, M6, M7, M8)
CAP050350370RS	CAPACITOR 5/35/370V (M6, M7, M8)		
CAP050450370RS	CAPACITOR, 5/45/370V (M2)		
CAP050500370RT	CAPACITOR, 5/50/370V (M3)		
CAP050600370RT	CAPACITOR, 5/60/370V (M4)		
ZR18K4PFV930	COMPRESSOR 18000, 208/230/60/1 (M6)		
ZR22K4PFV930	COMPRESSOR 22000, 208/230/60/1 (M7)		
ZR24K4PFV930	COMPRESSOR 24000, 208/230/60/1 (M8)		
ZR30K3PFV930	COMPRESSOR 31100, 208/230/60/1 (M2)		
ZR36K3PFV930	COMPRESSOR 36900, 208/230/60/1 (M3)		
ZR42K3PFV930	COMPRESSOR 42800, 208/230/60/1 (M4)		
ZR54K3PFV930	COMPRESSOR 55000, 208/230/60/1 (M1, M5)		
B1488806S	COMPRESSOR SOUND BLANKET (M1, M5)		
B1488807S	COMPRESSOR SOUND BLANKET (M2, M3, M4)		
B1488810S	COMPRESSOR SOUND BLANKET (M6, M7, M8)		
1272155	COND ASSY (M7)		
1272112	COND ASSY (M8)		
1272134	COND ASSY (M1, M5)		
1272105	COND ASSY (M3, M4)		
C6170004	CONTACTOR 25 AMP (M2)		
B1360321	CONTACTOR 25 AMP, 125 LRA, 1P, 277V (M3, M6, M7, M8)		
C6170002	CONTACTOR 30 AMP (M1, M5)		
C6170005	CONTACTOR 40 AMP (M4)		
B1789853	FLOW CHECK PISTON KIT (M6)		
B1789868	FLOW CHECK PISTON KIT (M2)		
B1789882	FLOW CHECK PISTON KIT (M4)		
B1789878	FLOW CHECK PISTON KIT (M3)		
B1789863	FLOW CHECK PISTON KIT (M8)		
B1789861	FLOW CHECK PISTON KIT (M7)		
B1789898	FLOW CHECK PISTON KIT (M5)		
B1789892	FLOWCHECK PISTON KIT (M1)		
10651517	HARNESS-COMPRESSOR (M6, M7, M8)		
20462507	HARNESS-COMPRESSOR (M2, M3, M4)		
20462503	HARNESS-COMPRESSOR (M1, M5)		
B1360717	LOW PRESSURE SWITCH CP18-60/CU30-60		
B13400272S	MOTOR (M5)		
B13400252S	MOTOR 1/6 HP, 230V, 1.3 FLA (M6, M7, M8)		
B13400349	MOTOR 1/6 HP, 8P, .9 FLA, (M3, M4)		
10584322S	MOTOR-COND (M2)		
10584313S	MOTOR-COND (M1)		
B1219225	SINGLE-FLOW FILTER DRIER,STEEL (M1, M3, M4, M5)		
SPECIAL PARTS			
10651102	DISK-LOGO		
20325002	INSERT-LOGO		
10652423S	INSTALLATION INSTRUCTIONS		
20187902A	NAMEPLATE-AMANA		
RP6112008	REPAIR PARTS MANUAL		
10659202S	USER'S MANUAL		
Expanded Model Nomenclature			
M1 - RCC60C2C	P1247915C		
M2 - RCC36C2C	P1247916C		
M3 - RCC42C2C	P1247917C		
M4 - RCC48C2C	P1247918C		
M5 - RCC60C2C	P1247919C		
M6 - RCC18C2C	P1256204C		
M7 - RCC24C2C	P1256205C		
M8 - RCC30C2C	P1256206C		

Control/Cover

Image 1

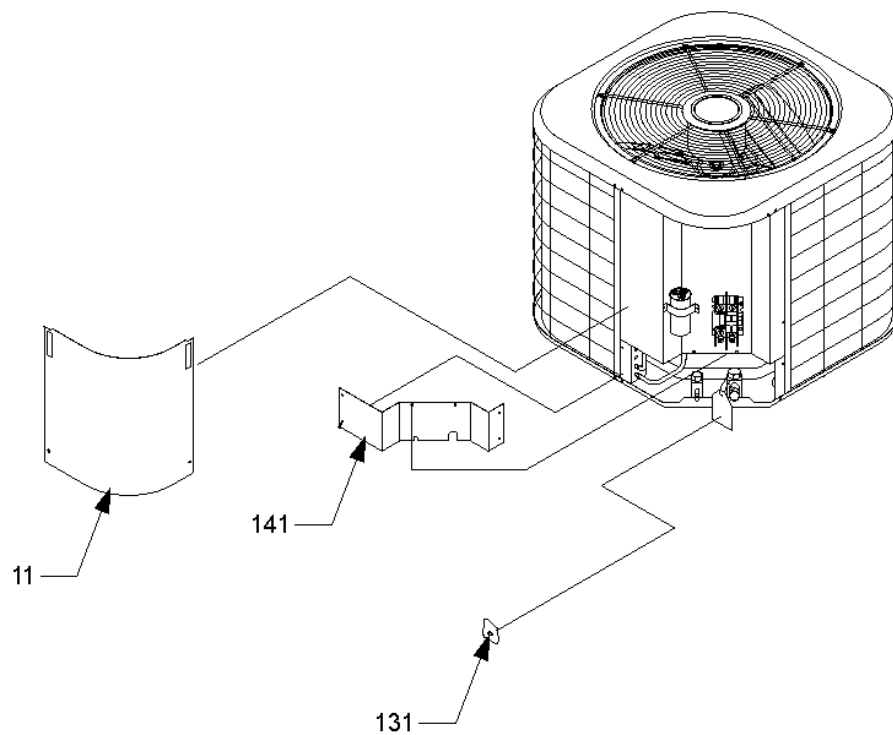
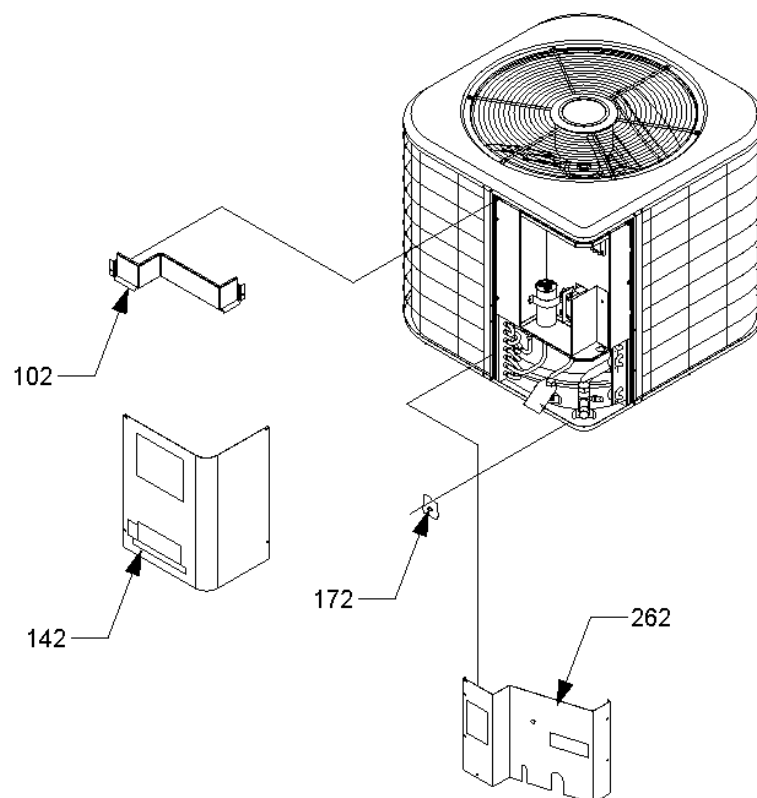


Image 2



Control/Cover

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

Image 1:

11	20160411BND	COVER-BEND CONTROL (M8)
11	20160412BND	COVER-BEND CONTROL (M6, M7)
131	B1789853	FLOW CHECK PISTON KIT (M6)
131	B1789861	FLOW CHECK PISTON KIT (M7)
131	B1789863	FLOW CHECK PISTON KIT (M8)
141	20160215PDG	PANEL-SERVICE VALVE (M6)
141	20160216PDG	PANEL-SERVICE VALVE (M7)
141	20160217PDG	PANEL-SERVICE VALVE (M8)

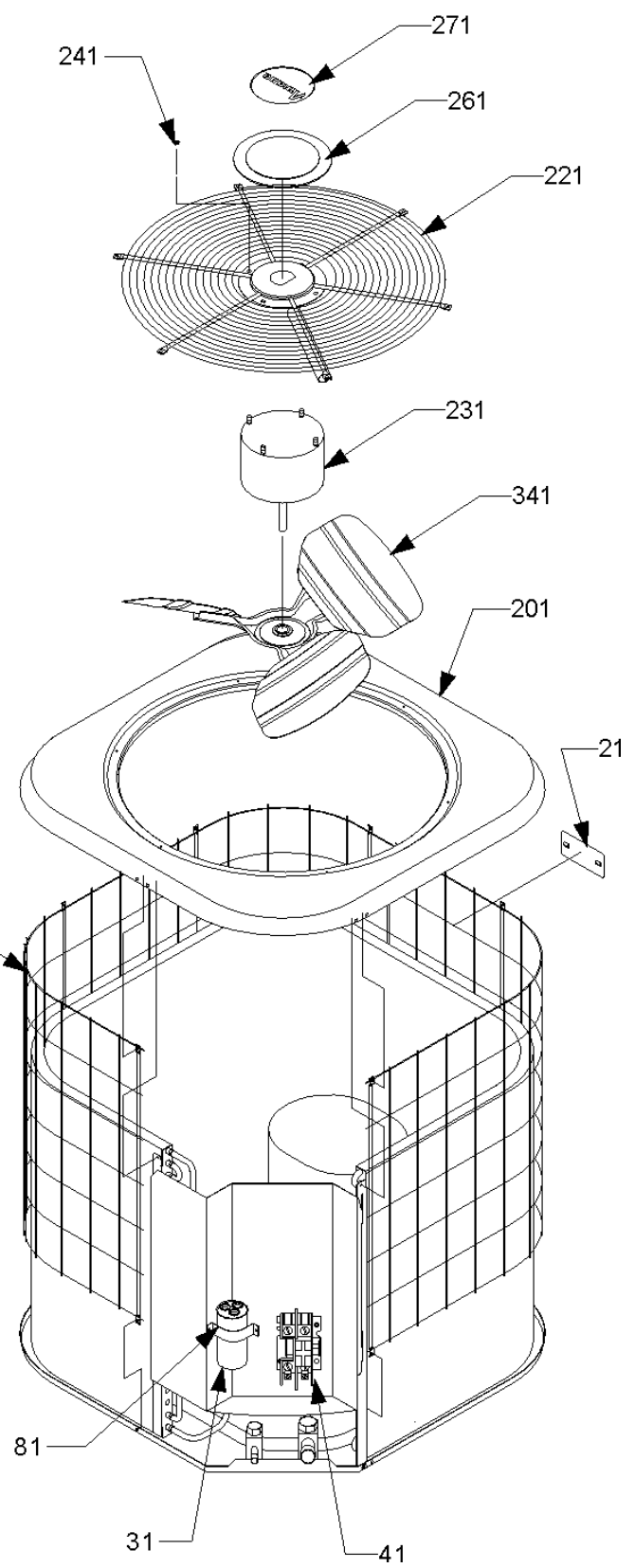
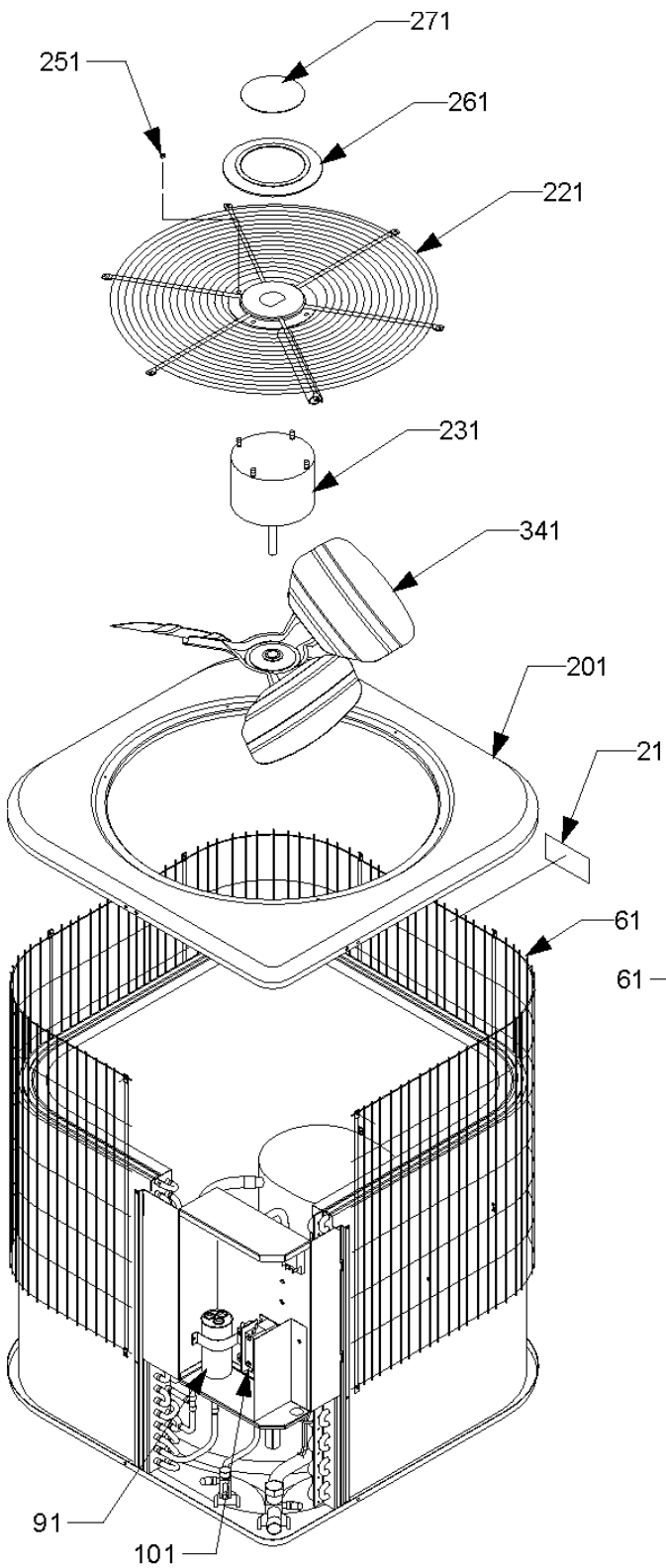
Image 2:

102	10597408	FILLER-CONTROL (M3, M4)
102	10597409	FILLER-CONTROL (M1, M5)
142	10589926PDG	COVER-CONTROL (M2, M3, M4)
142	10589928PDG	COVER-CONTROL (M1, M5)
172	B1789868	FLOW CHECK PISTON KIT (M2)
172	B1789878	FLOW CHECK PISTON KIT (M3)
172	B1789882	FLOW CHECK PISTON KIT (M4)
172	B1789898	FLOW CHECK PISTON KIT (M5)
172	B1789892	FLOWCHECK PISTON KIT (M1)
262	20280008PDG	PANEL-SERVICE VALVE (M2)
262	20289711PDG	PANEL-SERVICE VALVE (M1, M3, M4, M5)

Expanded Model Nomenclature

M1 - RCC60C2C	P1247915C
M2 - RCC36C2C	P1247916C
M3 - RCC42C2C	P1247917C
M4 - RCC48C2C	P1247918C
M5 - RCC60C2C	P1247919C
M6 - RCC18C2C	P1256204C
M7 - RCC24C2C	P1256205C
M8 - RCC30C2C	P1256206C

Outer Cabinet/Fan/Control Panel



Outer Cabinet/Fan/Control Panel

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

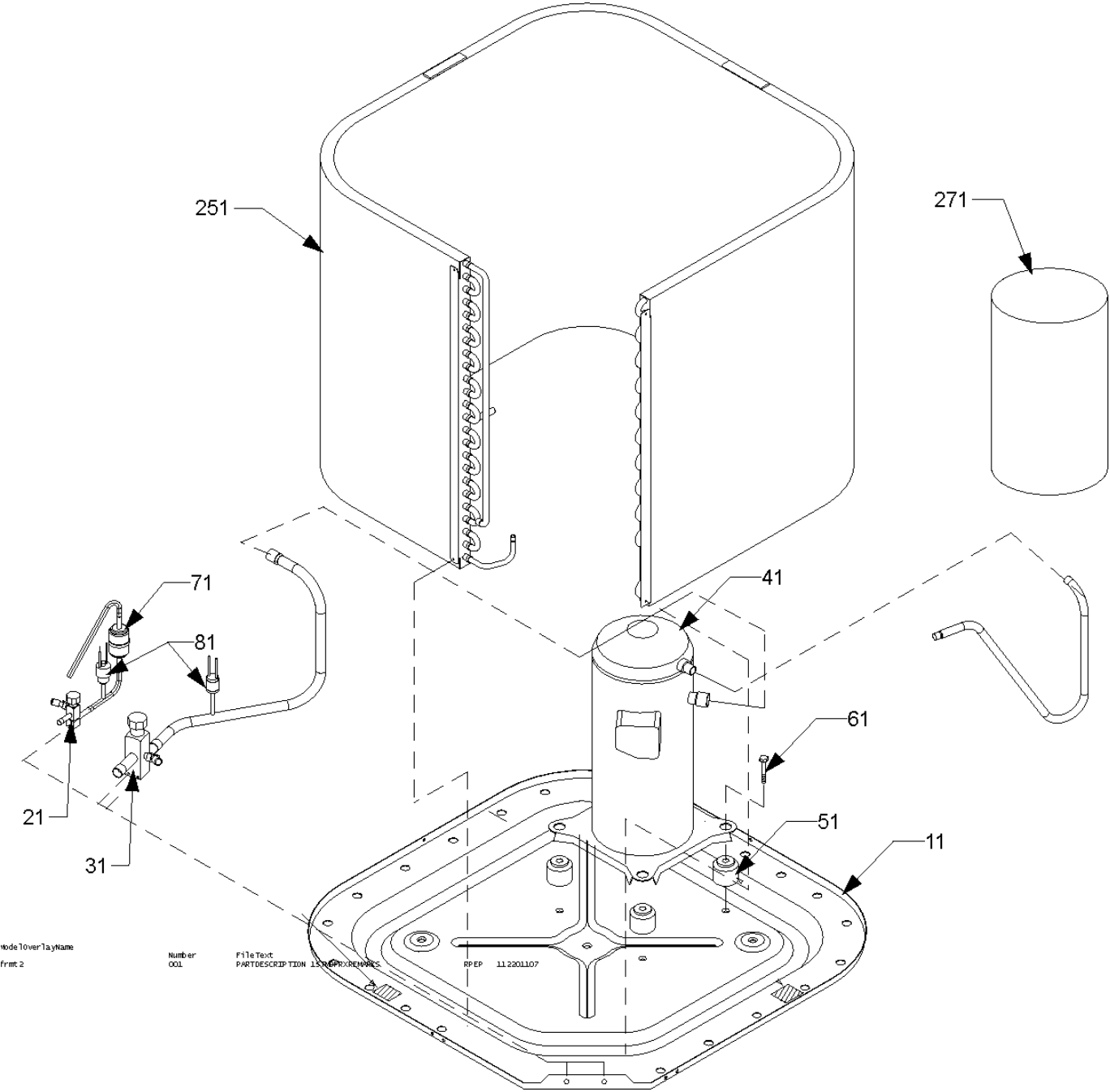
Image 1:

21	20187902A	NAMEPLATE-AMANA
31	CAP050350370RS	CAPACITOR 5/35/370V (M6, M7, M8)
41	B1360321	CONTACTOR 25 AMP, 125 LRA, 1P, 277V (M3, M6, M7, M8)
61	20440006	GRILLE-CONDENSER (M7)
61	20449312	GRILLE-CONDENSER (M2)
61	20449315	GRILLE-CONDENSER (M3, M4)
61	20449317	GRILLE-CONDENSER (M6)
61	20449318	GRILLE-CONDENSER (M8)
61	20449319	GRILLE-CONDENSER (M1, M5)
81	20520901	STRAP-CAPACITOR
91	CAP050450370RS	CAPACITOR, 5/45/370V (M2)
91	CAP050500370RT	CAPACITOR, 5/50/370V (M3)
91	CAP050600370RT	CAPACITOR, 5/60/370V (M4)
91	CAP050800370RT	CAPACITOR, 5/80/370V (M1, M5)
101	C6170004	CONTACTOR 25 AMP (M2)
101	C6170002	CONTACTOR 30 AMP (M1, M5)
101	C6170005	CONTACTOR 40 AMP (M4)
201	10576105PDG	TOP (M1, M2, M3, M4, M5)
201	20160505PDG	TOP (M6, M7, M8)
221	20515001	GRILLE-FAN (M6, M7, M8)
221	20515002	GRILLE-FAN (M1, M2, M3, M4, M5)
231	B13400272S	MOTOR (M5)
231	B13400252S	MOTOR 1/6 HP, 230V, 1.3 FLA (M6, M7, M8)
231	B13400349	MOTOR 1/6 HP, 8P, .9 FLA, (M3, M4)
231	10584313S	MOTOR-COND (M1)
231	10584322S	MOTOR-COND (M2)
241	B1783803	NUT-ACORN (M6, M7, M8)
251	M0280801	NUT-HEX (M1, M2, M3, M4, M5)
261	10651102	DISK-LOGO
271	20325002	INSERT-LOGO
341	10625706	BLADE-FAN (M1)
341	B1086756S	BLADE-FAN 18" (M6, M7, M8)
341	10625733	BLADE-FAN 22" ALUM CCW (M3, M4)
341	10625737S	BLADE-FAN 22" ALUM CCW (M2)

Expanded Model Nomenclature

M1 - RCC60C2C	P1247915C
M2 - RCC36C2C	P1247916C
M3 - RCC42C2C	P1247917C
M4 - RCC48C2C	P1247918C
M5 - RCC60C2C	P1247919C
M6 - RCC18C2C	P1256204C
M7 - RCC24C2C	P1256205C
M8 - RCC30C2C	P1256206C

Condenser/Tubing Assy



Condenser/Tubing Assy

Ref Part No:	Description:	Ref. Part No: No:	Description:
<i>Image 1:</i>			
11	10258306PDG		BASEPAN (M1, M2, M3, M4, M5)
11	20159905PDG		BASEPAN (M6, M7, M8)
21	20163801		VALVE-SERVICE 3/8
31	20163902		VALVE-SERVICE 3/4 (M7, M8)
31	20163901		VALVE-SERVICE 5/8 (M6)
31	20163903		VALVE-SERVICE 7/8 (M1, M2, M3, M4, M5)
41	ZR18K4PFV930		COMPRESSOR 18000, 208/230/60/1 (M6)
41	ZR22K4PFV930		COMPRESSOR 22000, 208/230/60/1 (M7)
41	ZR24K4PFV930		COMPRESSOR 24000, 208/230/60/1 (M8)
41	ZR30K3PFV930		COMPRESSOR 31100, 208/230/60/1 (M2)
41	ZR36K3PFV930		COMPRESSOR 36900, 208/230/60/1 (M3)
41	ZR42K3PFV930		COMPRESSOR 42800, 208/230/60/1 (M4)
41	ZR54K3PFV930		COMPRESSOR 55000, 208/230/60/1 (M1, M5)
51	B1339533		GROMMET-COMPRESSOR (QTY 4)
61	M0221641		SCREW-SHOULDER TF (QTY 4)
71	B1219212		SINGLE-FLOW FILTER DRIER,STEEL (M2, M6, M7, M8)
71	B1219225		SINGLE-FLOW FILTER DRIER,STEEL (M1, M3, M4, M5)
81	B1360717		LOW PRESSURE SWITCH CP18-60/CU30-60
251	1272105		COND ASSY (M3, M4)
251	1272112		COND ASSY (M8)
251	1272134		COND ASSY (M1, M5)
251	1272155		COND ASSY (M7)
251	20426103		COND ASSY (M6)
251	20446602		COND ASSY (M2)
271	B1488806S		COMPRESSOR SOUND BLANKET (M1, M5)
271	B1488807S		COMPRESSOR SOUND BLANKET (M2, M3, M4)
271	B1488810S		COMPRESSOR SOUND BLANKET (M6, M7, M8)
NS	10651517		HARNESS-COMPRESSOR (M6, M7, M8)
NS	20462503		HARNESS-COMPRESSOR (M1, M5)
NS	20462507		HARNESS-COMPRESSOR (M2, M3, M4)

Expanded Model Nomenclature

M1 - RCC60C2C	P1247915C
M2 - RCC36C2C	P1247916C
M3 - RCC42C2C	P1247917C
M4 - RCC48C2C	P1247918C
M5 - RCC60C2C	P1247919C
M6 - RCC18C2C	P1256204C
M7 - RCC24C2C	P1256205C
M8 - RCC30C2C	P1256206C