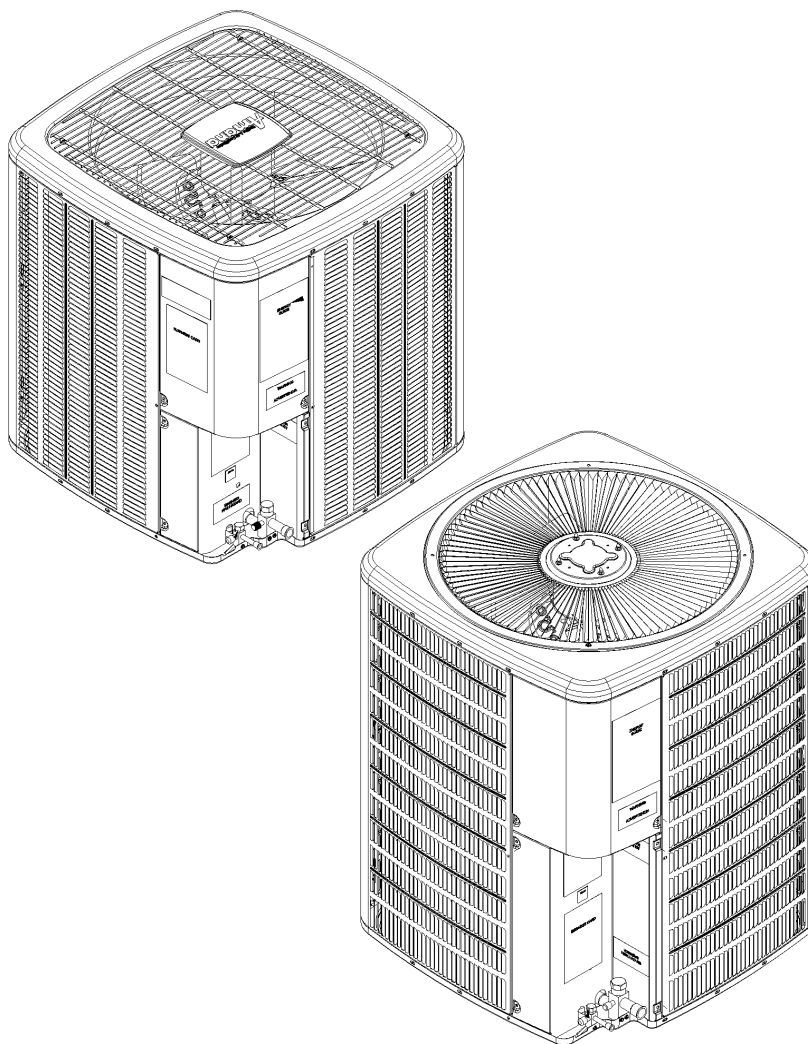


REPAIR PARTS

*SX14 R-410A Remote Condensing Units

ASX140181BA
ASX140241BA
ASX140301BA
SSX140181BA
SSX140241BA
SSX140301BA



This manual is to be used by qualified technicians only.

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Important Information

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Views shown are for parts illustrations only, not servicing procedures.

This system uses R410A refrigerant. If sealed system work is required, use approved equipment and follow service procedures. Refer to Service Manual or Installation Instructions for service 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 Nomenclature:

Example M1 - Model#1 M2 - Model#2 M3 - Model#3

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

Goodman Manufacturing 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 Manufacturing 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 Manufacturing Company, L.P.
7401 Security Way
Houston, Texas 77040
713-861-2500-Telephone
713-863-2382-Facsimile

Functional Parts

Part

No: Description:

CAP050300440RSS	CAPACITOR 5/30/370V [CONTROL BOX] (M1, M4)
CAP050350440RSS	CAPACITOR 5/35/440V [CONTROL BOX] (M2, M5)
CAP050400370RSS	CAPACITOR 5/40/370V [CONTROL BOX] (M3, M6)
543001000S	COMFORT ALERT MODULE (M1, M2, M3)
ZP16K5EPFV830	COMPRESSOR 15500, 208/230/60/1 (M1, M4)
ZP20K5EPFV830	COMPRESSOR 20000, 208/230/60/1 (M2, M5)
ZP24K5EPFV830	COMPRESSOR 24000, 208/230/60/1 (M3, M6)
0131M00019PS	COND MOTOR 1/12 HP, 1 SP, 8 PL (M5)
0131M00027	COND MOTOR 1/12 HP, 2 SP, 8 PL (M2)
0131M00060S	COND MOTOR 1/6 HP, 1 SP, 8 PL (M4, M6)
0131M00017PS	COND MOTOR 1/6 HP, 2 SP, 8 PL (M1, M3)
CONT2P025024VS	CONTACTOR 25 AMP, 2P, 24V
20322603	CUT-OUT SWITCH, HIGH PRESSURE
0130R00000S	CUT-OUT SWITCH, LOW PRESSURE
0130M00011P	LOW AMBIENT THERMOSTAT, SPDT (M1, M2, M3)

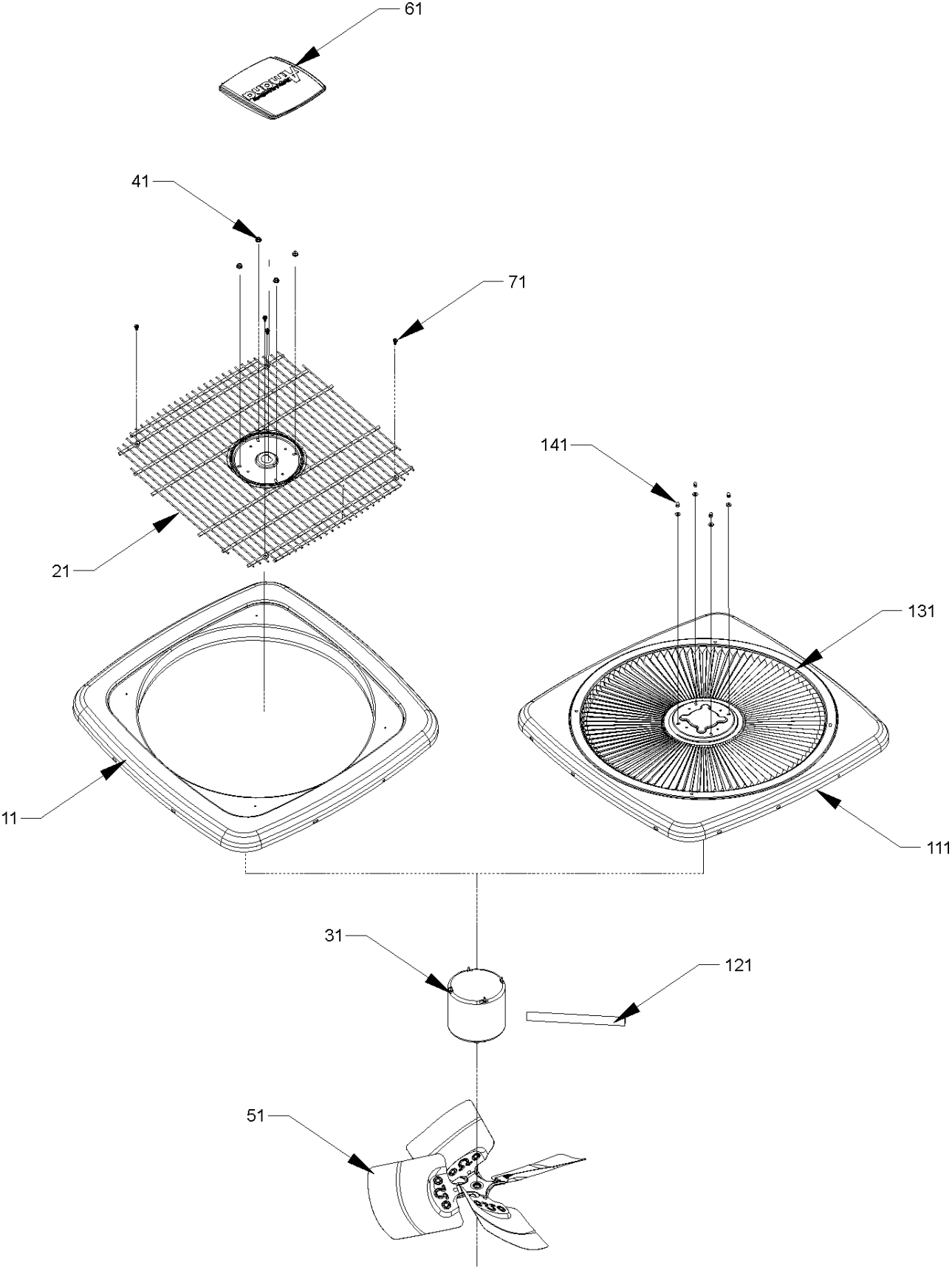
SPECIAL PARTS

0161R00008P	AMANA LOGO CAP (M1, M2, M3)
0161R00010P	AMANA NAMEPLATE (M1, M2, M3)
IO-258F	INSTALLATION INSTRUCTIONS
0161R00009P	NAMEPLATE (M4, M5, M6)
RP-536	REPAIR PARTS MANUAL

Expanded Model Nomenclature

M1 - ASX140181BA
M2 - ASX140241BA
M3 - ASX140301BA
M4 - SSX140181BA
M5 - SSX140241BA
M6 - SSX140301BA

Top Panel Assy



Top Panel Assy

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

11	0121R00009PDG	VENTURI TOP PANEL 26" (M1, M2)
11	0121R00011PDG	VENTURI TOP PANEL 29" (M3)
21	0152R00000P	WIRE GRILL 26" (M1, M2)
21	0152R00008	WIRE GRILL 29" (M3)
31	0131M00019PS	COND MOTOR 1/12 HP, 1 SP, 8 PL (M5)
31	0131M00027	COND MOTOR 1/12 HP, 2 SP, 8 PL (M2)
31	0131M00060S	COND MOTOR 1/6 HP, 1 SP, 8 PL (M4, M6)
31	0131M00017PS	COND MOTOR 1/6 HP, 2 SP, 8 PL (M1, M3)
41	M0280801	HEX NUT (M1, M2, M3)
51	0150M00018S	FAN BLADE 20" (M2, M5)
51	0150M00012S	FAN BLADE 20" CCW (M1, M4)
51	0150M00008S	FAN BLADE 22" TNT2203-25 (M3, M6)
61	0161R00008P	AMANA LOGO CAP (M1, M2, M3)
71	0163M00003P	SCREW #10 X 1/2, A, SLOT, SR, BLACK (M1, M2, M3)
111	0121R00008PDG	TOP PANEL 26" (M4, M5)
111	0121R00010PDG	TOP PANEL 29" (M6)
121	0161R00000P	CONDUIT (M1, M2)
121	0161R00001P	CONDUIT (M4, M5)
121	0161R00002P	CONDUIT (M3)
121	0161R00003P	CONDUIT (M6)
141	0163M00006P	ACORN NUT 5/16 HEX BLACK (M4, M5, M6)

Expanded Model Nomenclature

M1 - ASX140181BA
M2 - ASX140241BA
M3 - ASX140301BA
M4 - SSX140181BA
M5 - SSX140241BA
M6 - SSX140301BA

Louvered Panels

Image 1

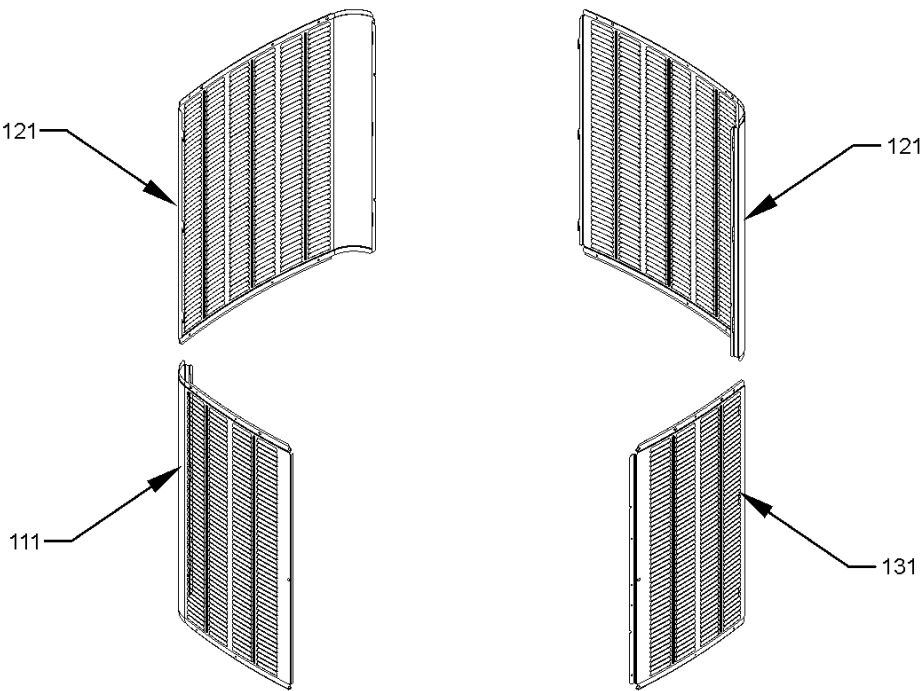
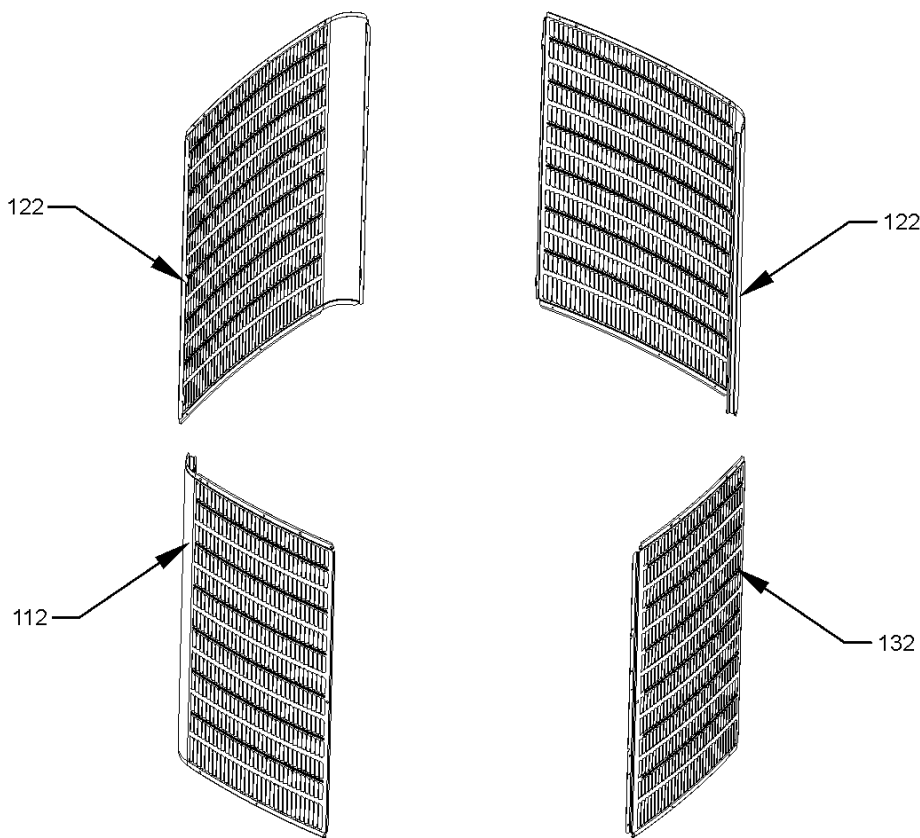


Image 2



Louvered Panels

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
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Image 1: ASX14

111	0121R00200PLGB	LOUVERED SIDE PANEL (M3)
111	0121R00207PLGB	LOUVERED SIDE PANEL (M1)
111	0121R00208PLGB	LOUVERED SIDE PANEL (M2)
121	0121R00198PLGB	LOUVERED SIDE PANEL (M1)
121	0121R00199PLGB	LOUVERED SIDE PANEL (M2)
121	0121R00204PLGB	LOUVERED SIDE PANEL (M3)
131	0121R00116S	LOUVERED SIDE PANEL (M4)
131	0121R00193PLG	LOUVERED SIDE PANEL (M3)
131	0121R00196PLG	LOUVERED SIDE PANEL (M1)
131	0121R00197PLG	LOUVERED SIDE PANEL (M2)

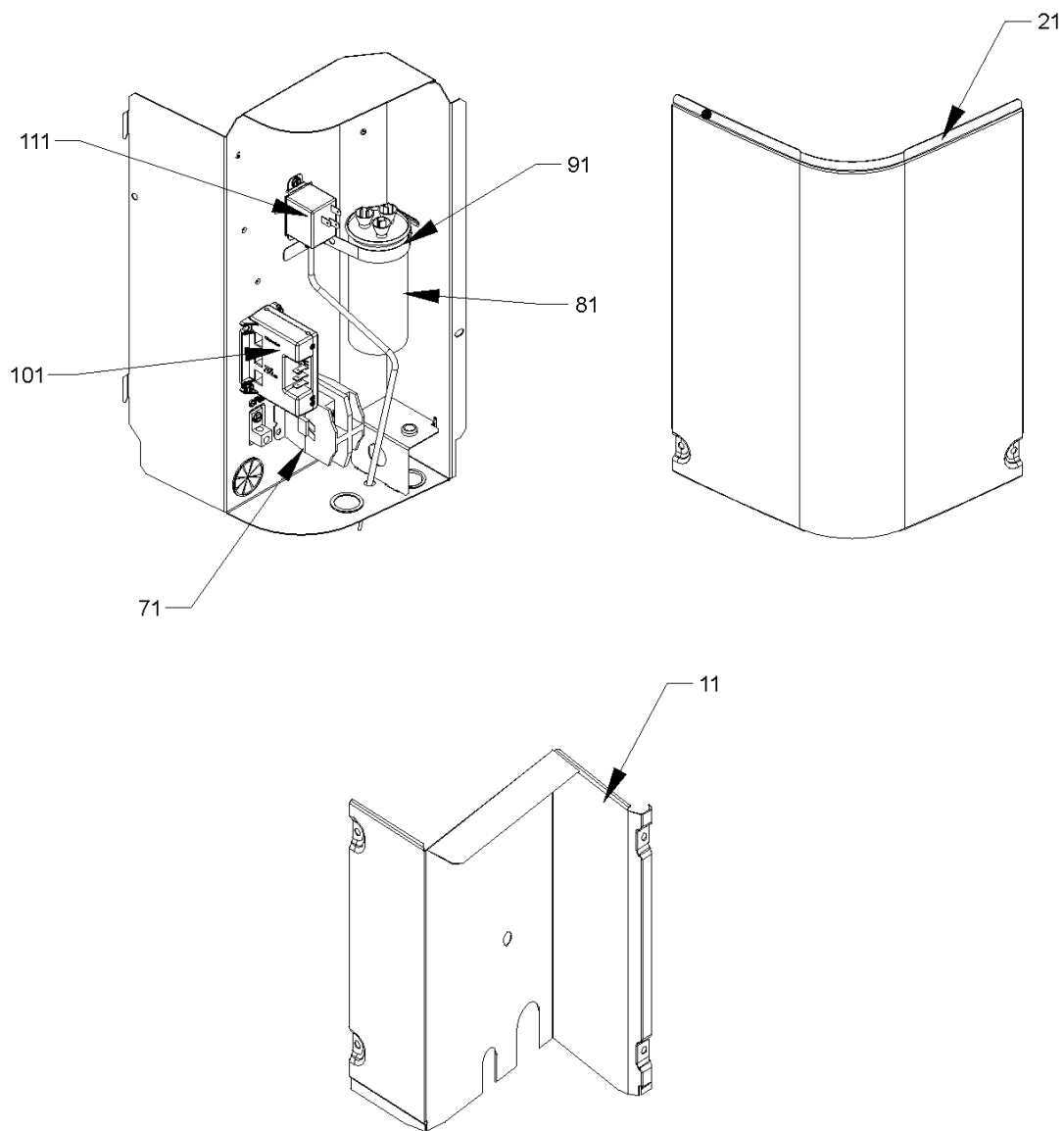
Image 2: SSZ14

112	0121R00102PDGB	LOUVERED SIDE PANEL (M4)
112	0121R00125PDGB	LOUVERED SIDE PANEL (M6)
112	0121R00171PDGB	LOUVERED SIDE PANEL (M5)
122	0121R00109PDGB	LOUVERED SIDE PANEL (M4)
122	0121R00132PDGB	LOUVERED SIDE PANEL (M6)
122	0121R00172PDGB	LOUVERED SIDE PANEL (M5)
132	0121R00139PDG	LOUVERED SIDE PANEL (M6)
132	0121R00173PDG	LOUVERED SIDE PANEL (M5)

Expanded Model Nomenclature

M1 - ASX140181BA
M2 - ASX140241BA
M3 - ASX140301BA
M4 - SSX140181BA
M5 - SSX140241BA
M6 - SSX140301BA

Control Box and Cover



Control Box and Cover

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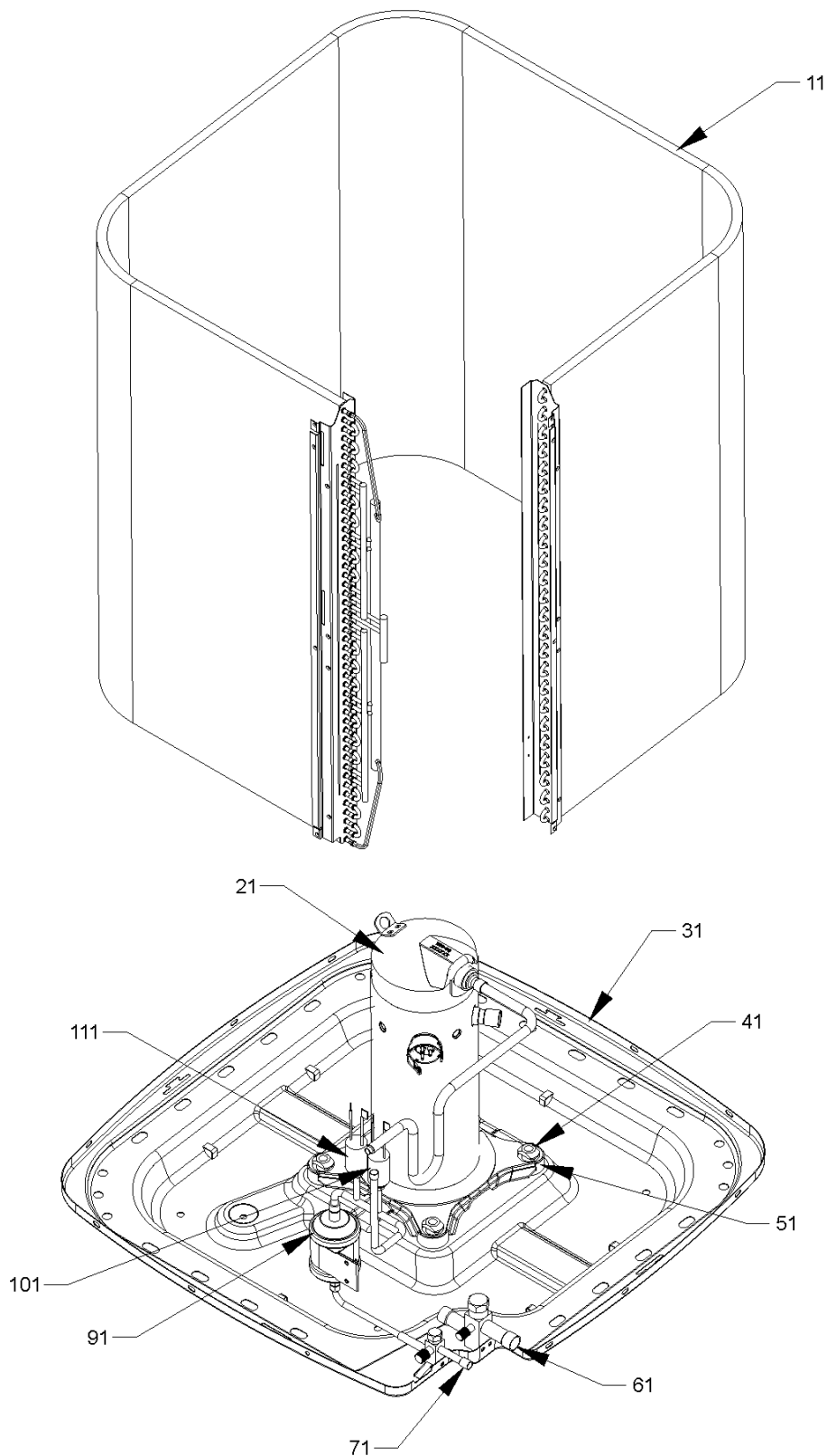
Image 1:

11	0121R00094PDG	LOWER ACCESS PANEL (M1, M4)
11	0121R00096PDG	LOWER ACCESS PANEL (M2, M3, M5, M6)
21	0121R00053PDG	CONTROL COVER
31	0121R00005PDG	BASE PAN 26" (M1, M2, M4, M5)
31	0121R00006PDG	BASE PAN 29" (M3, M6)
71	CONT2P025024VS	CONTACTOR 25 AMP, 2P, 24V
81	CAP050300440RSS	CAPACITOR 5/30/370V [CONTROL BOX] (M1, M4)
81	CAP050350440RSS	CAPACITOR 5/35/440V [CONTROL BOX] (M2, M5)
81	CAP050400370RSS	CAPACITOR 5/40/370V [CONTROL BOX] (M3, M6)
91	4400065	CAPACITOR STRAP
101	543001000S	COMFORT ALERT MODULE (M1, M2, M3)
111	0130M00011P	LOW AMBIENT THERMOSTAT, SPDT (M1, M2, M3)
NS	0161R00010P	AMANA NAMEPLATE (M1, M2, M3)
NS	0161R00009P	NAMEPLATE (M4, M5, M6)

Expanded Model Nomenclature

M1 - ASX140181BA
M2 - ASX140241BA
M3 - ASX140301BA
M4 - SSX140181BA
M5 - SSX140241BA
M6 - SSX140301BA

Cond Coil and Tubing Assy



Cond Coil and Tubing Assy

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

11	0201R00252	TUBING ASSY, COND COIL (M2, M5)
11	0201R00253	TUBING ASSY, COND COIL (M3, M6)
11	0201R00270	TUBING ASSY, COND COIL (M1, M4)
21	ZP16K5EPFV830	COMPRESSOR 15500, 208/230/60/1 (M1, M4)
21	ZP20K5EPFV830	COMPRESSOR 20000, 208/230/60/1 (M2, M5)
21	ZP24K5EPFV830	COMPRESSOR 24000, 208/230/60/1 (M3, M6)
41	M0221641	TF SHOULDER SCREW (QTY 4)
51	B1339533	COMPRESSOR GROMMET (QTY 4)
61	0151R00002P	3/4" SERVICE VALVE OPEN LEFT
71	B12825171	3/8" SERVICE VALVE
91	B5134711	FILTER DRIER
101	20322603	CUT-OUT SWITCH, HIGH PRESSURE
111	0130R00000S	CUT-OUT SWITCH, LOW PRESSURE
NS	0159R00000P	COMPRESSOR SCROLL HARNESS (M1, M2, M4, M5)
NS	0159R00001P	COMPRESSOR SCROLL HARNESS (M3, M6)
NS	B1789852	FLOW CHECK PISTON KIT .052 (M1, M4)
NS	B1789855	FLOW CHECK PISTON KIT .055 (M2, M5)
NS	B1789865	FLOW CHECK PISTON KIT .065 (M3, M6)

Expanded Model Nomenclature

M1 - ASX140181BA
M2 - ASX140241BA
M3 - ASX140301BA
M4 - SSX140181BA
M5 - SSX140241BA
M6 - SSX140301BA

