



REPAIR PARTS

ASZC18 Remote Heat Pump

ASZC180241CA

ASZC180361CA

ASZC180481CA

ASZC180601CA



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This manual is to be used by qualified technicians only.

This manual replaces RP-A4323.

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Important Information

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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 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:

Homeowner Support

Goodman Manufacturing Company, L.P.

19001 Kermier Road

Waller, Texas 77484

877-254-4729-Telephone

713-863-2382-Facsimile

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

International Division

Goodman Manufacturing Company, L.P.

19001 Kermier Road

Waller, Texas 77484

713-861-2500-Telephone

713-863-2382-Facsimile

Functional Parts

Part

No: Description:

0151R00167	BASE VALVE 3/8"
0151R00080	BASE VALVE 7/8"
CAP050350440CS	CAPACITOR 5/35/440V (M1, M3)
CAP050400440CT	CAPACITOR 5/40/440V/DUAL RD (M2)
CAP050450440CT	CAPACITOR 5/45/440V/DUAL RD (M4)
ZPS49K6EPFV130	COMP 49000,208/230/60/1 (M4)
ZPS19K6EPFV130	COMP, 19000,208/230/60/1 (M1)
ZPS29K6EPFV130	COMP, 29000,208/230/60/1 (M2)
ZPS40K6EPFV130	COMP, 40000,208/230/60/1 (M3)
0130R00003	CUT-OUT SWITCH, HIGH PRESSURE
0130M00088	CUT-OUT SWITCH, LOW PRESSURE
0130M00106	DISC THERMOSTAT(CR NKCS HTR SW)
11046710	DISC-THERMOSTAT
0163R00007	HEATER, CRANKCASE 230V, 40W (M3, M4)
0163R00006	HEATER, CRANKCASE 230V, 40W (M1, M2)
0131M00804	MOTOR, ECM (M3, M4)
0131M00827	MOTOR, ECM (M1, M2)
0130M00054	OUTDOOR AIR TEMP SENSOR
0130M00502	OUTDOOR COIL TEMP SENSOR
PCBHR105	PCB, CONTROL BOARD
0151R00071	REVERSING VALVE
0130R00096	SHARED DATA (M2)
0130R00095	SHARED DATA (M1)
0130R00098	SHARED DATA (M4)
0130R00097	SHARED DATA (M3)
B1225022	SOLENOID COIL
0130M00138	TRANSFORMER 208/230, 24V
0151M00068	VALVE, TXV R-410A (M3, M4)
0151M00070	VALVE, TXV R-410A (M1)
0151M00069	VALVE, TXV R-410A (M2)

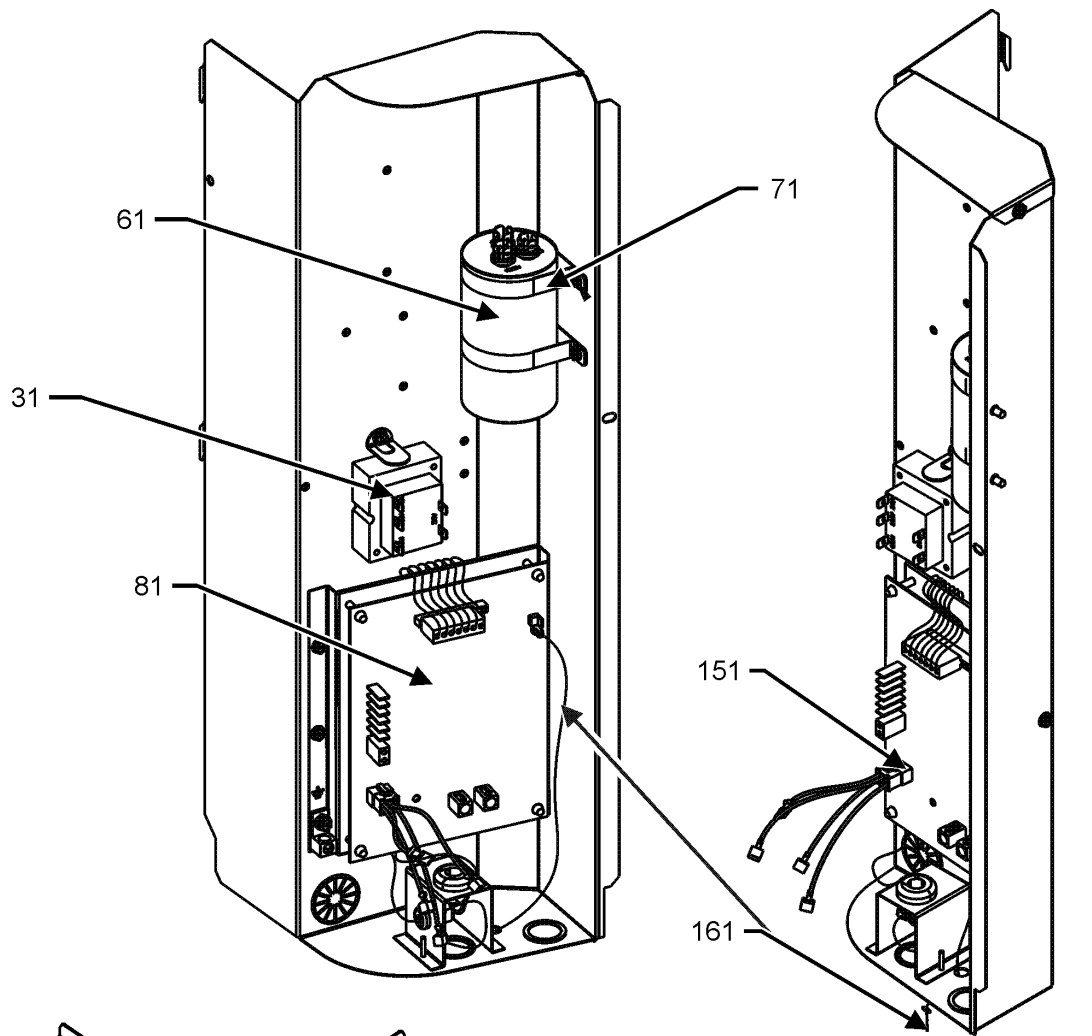
SPECIAL PARTS

0161R00086	CAP, AMANA LOGO
0161R00087	NAMEPLATE, AMANA LOGO

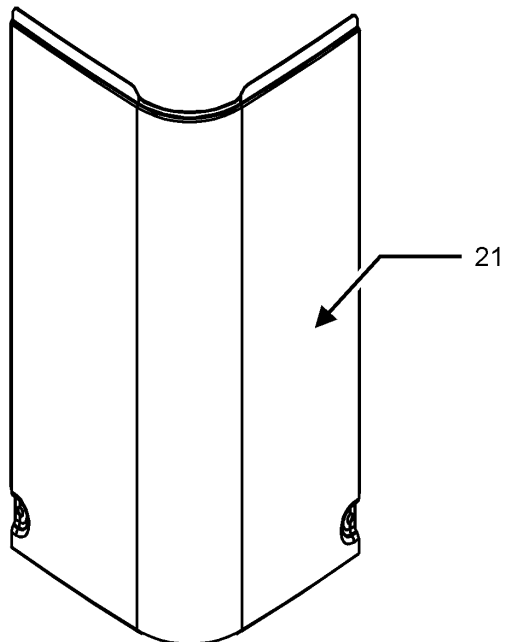
Expanded Model Nomenclature

M1 - ASZC180241CA
M2 - ASZC180361CA
M3 - ASZC180481CA
M4 - ASZC180601CA

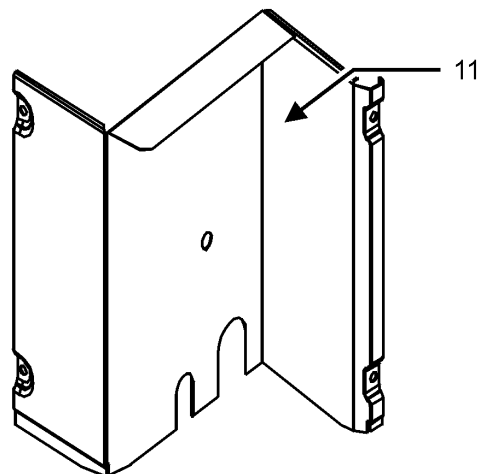
Control Box Assembly



CONTROL PANEL
SIDE VIEW



UPPER ACCESS PANEL



LOWER ACCESS PANEL

Control Box Assembly

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

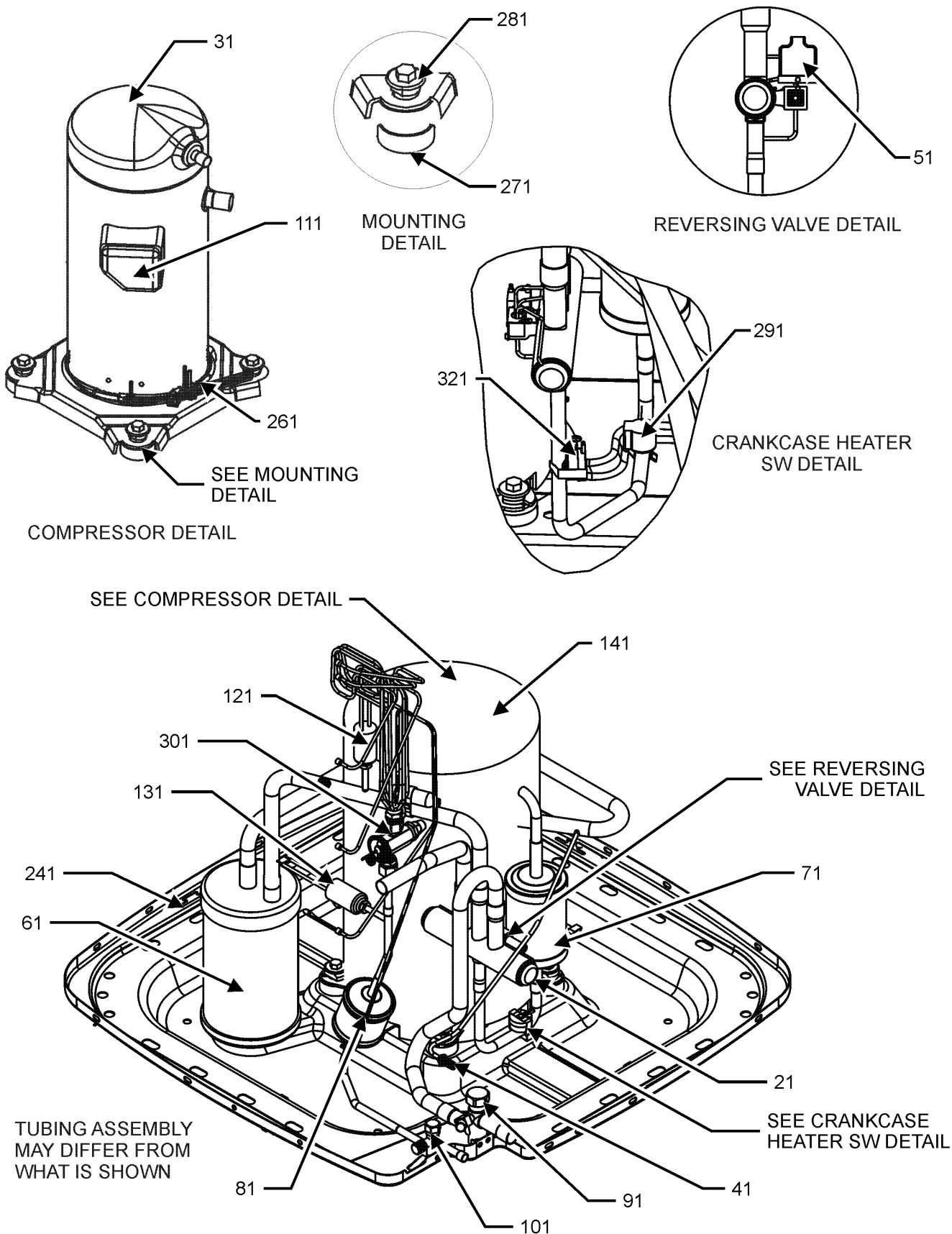
Image 1:

11	0121R00847PDG	LOWER ACCESS PANEL, PAINTED (M2)
11	0121R00662PDG	PANEL, LOWR ACCESS PNT (M1, M3, M4)
21	0121R00054PDG	CONTROL COVER
31	0130M00138	TRANSFORMER 208/230, 24V
61	CAP050350440CS	CAPACITOR 5/35/440V (M1, M3)
61	CAP050400440CT	CAPACITOR 5/40/440V/DUAL RD (M2)
61	CAP050450440CT	CAPACITOR 5/45/440V/DUAL RD (M4)
71	0121R00213	CAPACITOR STRAP (QTY 2)
81	PCBHR105	PCB, CONTROL BOARD
151	0159R00011	WIRE ASSEMBLY, ECM MOTOR
161	0130M00054	OUTDOOR AIR TEMP SENSOR
NS	0161R00087	NAMEPLATE, AMANA LOGO
NS	0130R00095	SHARED DATA (M1)
NS	0130R00096	SHARED DATA (M2)
NS	0130R00097	SHARED DATA (M3)
NS	0130R00098	SHARED DATA (M4)

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M4 - ASZC180601CA

Compressor and Tubing Assembly



Compressor and Tubing Assembly

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

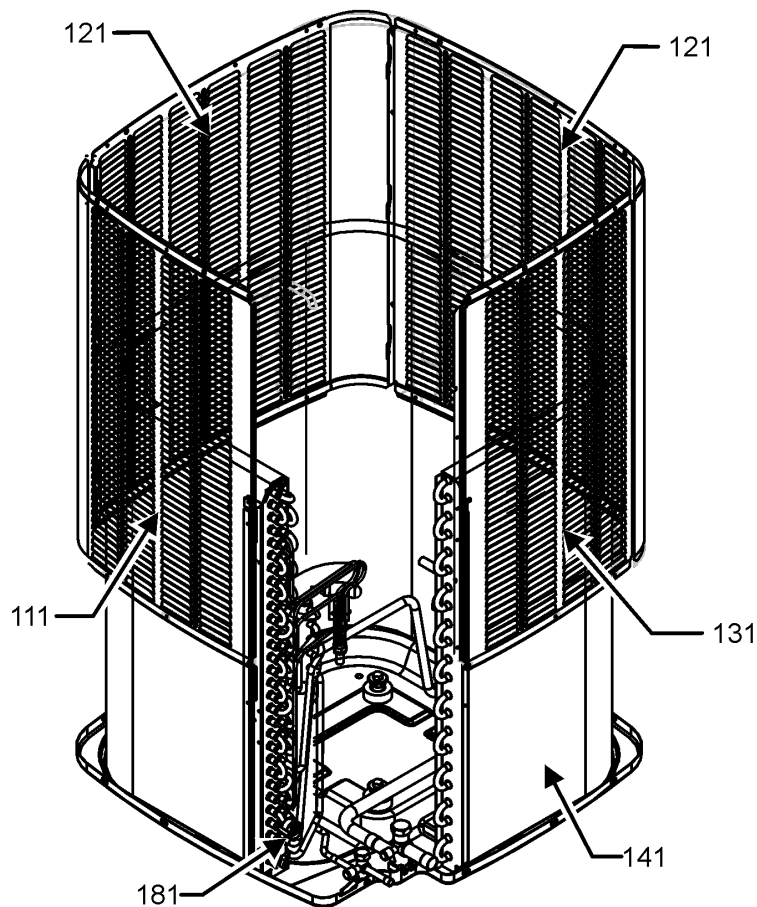
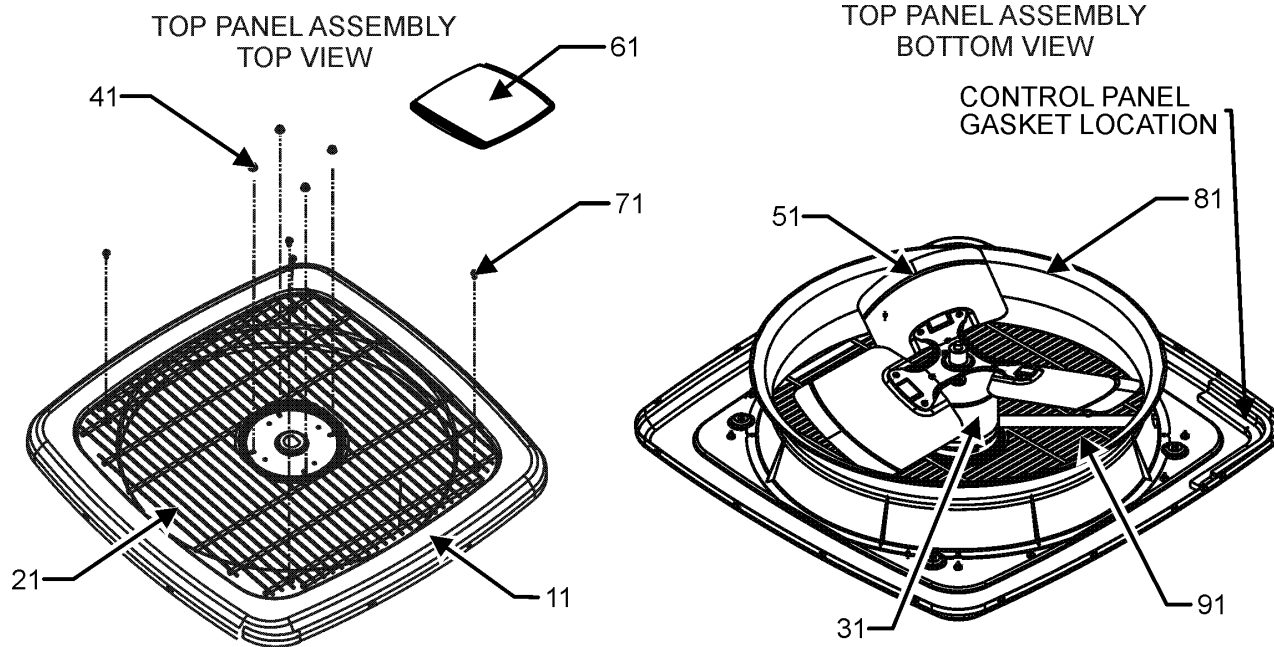
Image 1:

21	0151R00071	REVERSING VALVE
31	ZPS49K6EPFV130	COMP 49000,208/230/60/1 (M4)
31	ZPS19K6EPFV130	COMP, 19000,208/230/60/1 (M1)
31	ZPS29K6EPFV130	COMP, 29000,208/230/60/1 (M2)
31	ZPS40K6EPFV130	COMP, 40000,208/230/60/1 (M3)
41	0163M00175	CAP WITH O-RING
51	0130M00084	SOLENOID HARNESS W/1/4" TERM
61	0151L00010	ACCUMULATOR (M3, M4)
61	0151L00058	ACCUMULATOR (M1)
61	B1226207	ACCUMULATOR .875 (M2)
71	0162R00007	MUFFLER 1/2 X 1/2
81	20485201	BI-FLOW FILTER DRIER
91	0151R00080	BASE VALVE 7/8"
101	0151R00167	BASE VALVE 3/8"
111	0159R00009	COMPRESSOR SCROLL HARNESS
121	0130M00088	CUT-OUT SWITCH, LOW PRESSURE
131	0130R00003	CUT-OUT SWITCH, HIGH PRESSURE
141	B1488806	COMPRESSOR SOUND BLANKET (M3, M4)
141	B1488810	COMPRESSOR SOUND BLANKET (M1, M2)
241	0121R00007PDG	BASE PAN 35"
261	0163R00006	HEATER, CRANKCASE 230V, 40W (M1, M2)
261	0163R00007	HEATER, CRANKCASE 230V, 40W (M3, M4)
271	B1339533	COMPRESSOR GROMMET (QTY 4)
281	M0221641	TF SHOULDER SCREW (QTY 4)
291	0130M00106	DISC THERMOSTAT(CRNKCS HTR SW)
301	0151M00068	VALVE, TXV R-410A (M3, M4)
301	0151M00069	VALVE, TXV R-410A (M2)
301	0151M00070	VALVE, TXV R-410A (M1)
321	11046710	DISC-THERMOSTAT
NS	20270810	COMPENSATOR (M2, M3, M4)
NS	20270812	COMPENSATOR (M1)
NS	B1225022	SOLENOID COIL
NS	B1787000	VALVE CORE
NS	0130M00005P	WIRE HARNESS, COMPRESSOR SOLENOID

Expanded Model Nomenclature

M1 - ASZC180241CA
M2 - ASZC180361CA
M3 - ASZC180481CA
M4 - ASZC180601CA

Cabinet Top and Louver Panel Assembly



LOUVER PANEL ASSEMBLY

Cabinet Top and Louver Panel Assembly

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

11	0121R00577PDG	TOP PANEL PAINTED, 35"
21	0152R00019	GRILL, WIRE 35" TOP
31	0131M00804	MOTOR, ECM (M3, M4)
31	0131M00827	MOTOR, ECM (M1, M2)
41	M0280801	HEX NUT (QTY 4)
51	0150M00054	FAN BLADE, 26"
61	0161R00086	CAP, AMANA LOGO
71	0163M00003P	SCREW #10 X 1/2, A, SLOT, SR, BLACK (QTY 8)
81	0161R00049	MOLDED RING-VENTURI 26"
91	0163M00385	CONDUIT-FLEXIBLE
111	0121R00598PLGB	LOUVERED SIDE PANEL [LT OF CNTL PNL] (M2)
111	0121R00601PLGB	PANEL 1, BENT LOUVER 35_39.84 (M1, M3, M4)
121	0121R00599PLGB	LOUVERED SIDE PANEL (M2)
121	0121R00514PLGB	PANEL 2, BENT LOUVER 35_39.84 (M1, M3, M4)
131	0121R00600PLG	PANEL 3, LOUVER 35_34.64 PNT (M2)
131	0121R00603PLG	PANEL 3, LOUVER 35_39.84 PNT (M1, M3, M4)
141	0201R00709	COIL TUBING ASSY (M1)
141	0201R00710	COIL TUBING ASSY (M2)
141	0201R00711	COIL TUBING ASSY (M3, M4)
181	0130M00502	OUTDOOR COIL TEMP SENSOR

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M1 - ASZC180241CA M2 - ASZC180361CA M3 - ASZC180481CA M4 - ASZC180601CA
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