



REPAIR PARTS

ASZ16 Remote Heat Pump

ASZ160421LD



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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 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:

Homeowner Support
Goodman 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 Company, L.P.
19001 Kermier Road
Waller, Texas 77484
713-861-2500-Telephone
713-863-2382-Facsimile

Functional Parts

Part

No: Description:

0151R00193	ADJUSTABLE VALVE, TXV R410A
0151R00167	BASE VALVE 3/8"
0151R00080	BASE VALVE 7/8"
CAP050450440CT	CAPACITOR 5/45/440V/DUAL RD
ZP34K6EPFV120	COMP, 46500, 208/230/60/1
CONT1P030024V	CONTACTOR 30 AMP, 1P, 24V
0130M00250	CONTROL, DEFROST
571006700	CoreSense Module
0130M00106	DISC THERMOSTAT(CRNKCS HTR SW)
0163R00007	HEATER, CRANKCASE 230V, 40W
0130R00003	HIGH PRESSURE SWITCH
0130M00088	LOW PRESSURE SWITCH
0131M00954	MOTOR, OD, PSC, 1/4HP
PCBDM133	PCB, DEFROST CONTROL
0151R00071	REVERSING VALVE
B1225022	SOLENOID COIL

SPECIAL PARTS

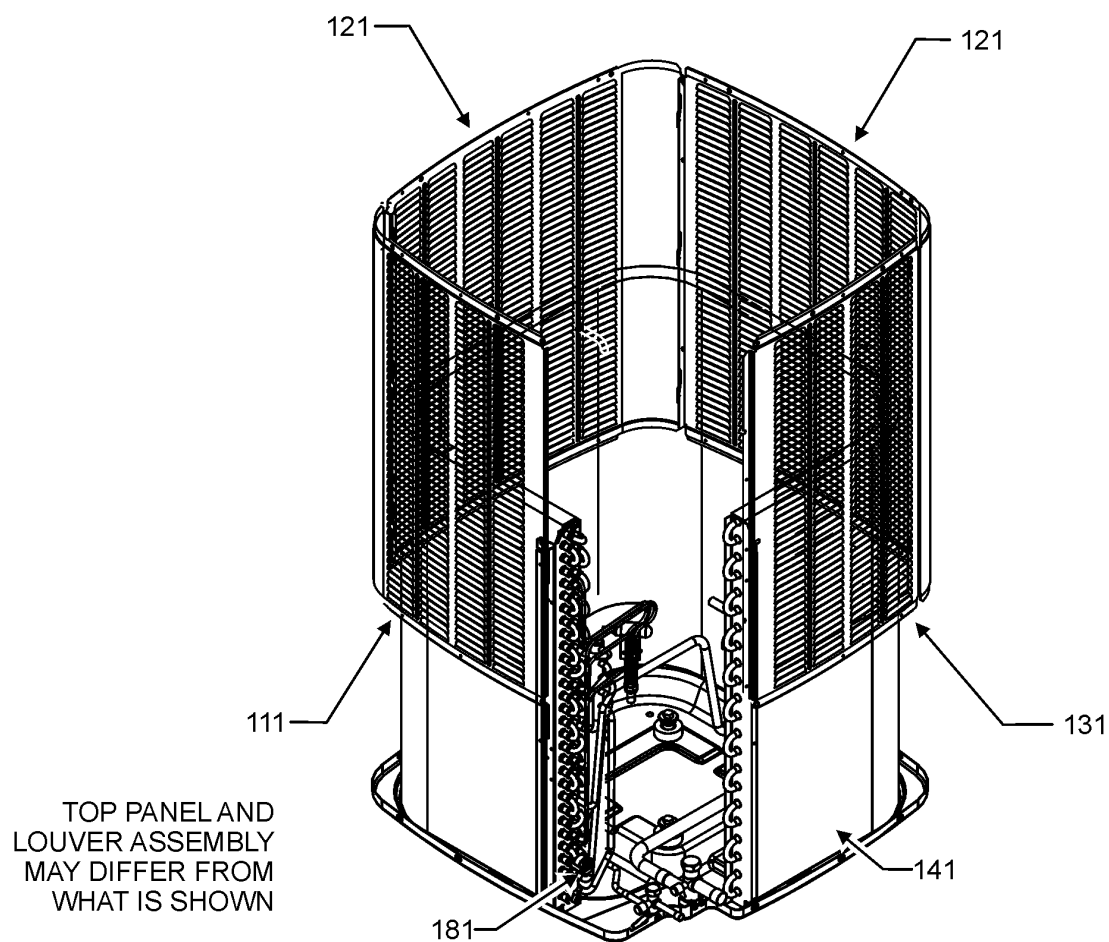
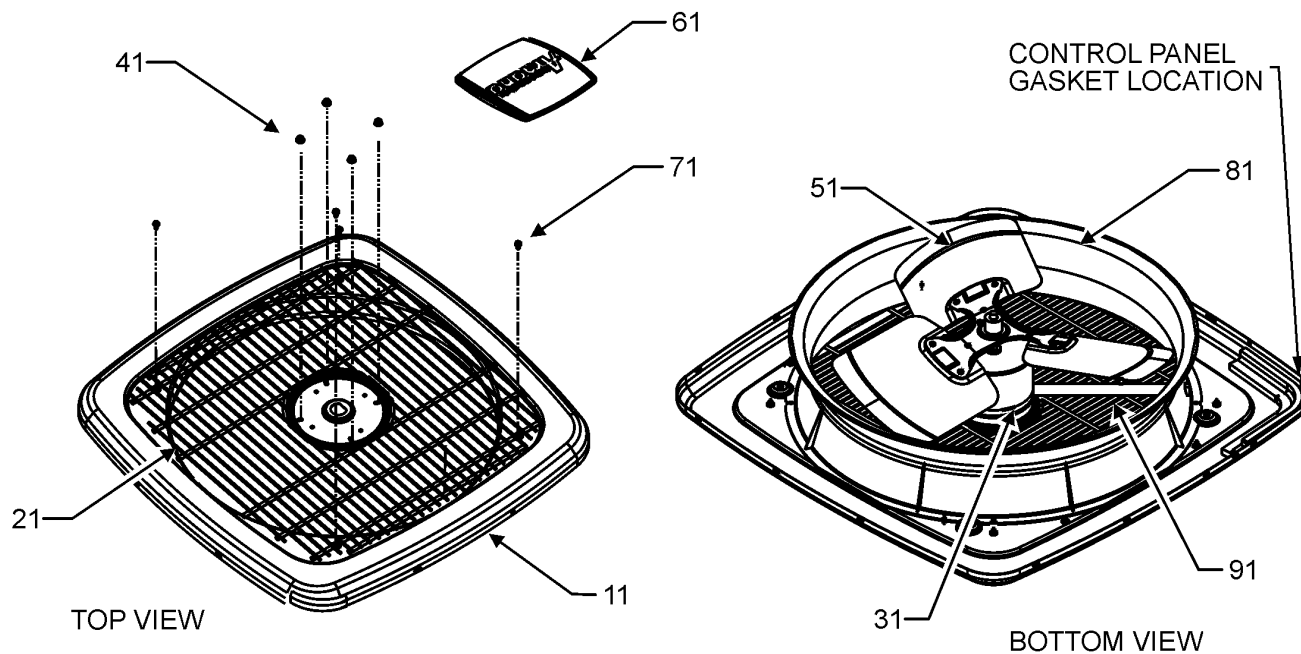
0161R00086	CAP, GRILL
0161R00087	NAMEPLATE, AMANA LOGO

Expanded Model Nomenclature

M1 - ASZ160421LD

Top Panel and Louver Side Assembly

TOP PANEL AND LOUVER SIDE ASSEMBLY



Top Panel and Louver Side Assembly

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

Image 1:

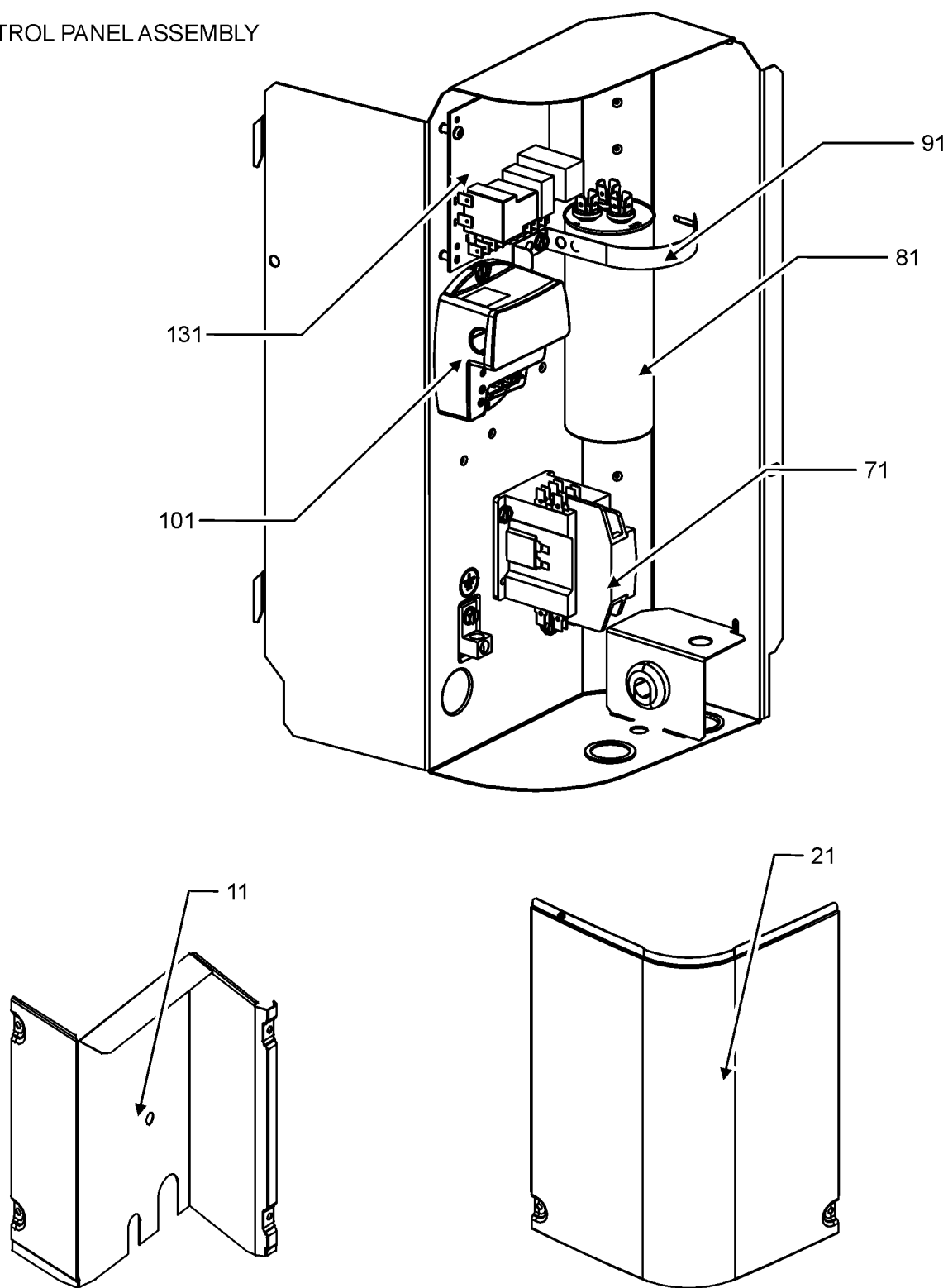
11	0121R00576PDG	TOP PANEL 29"
21	0152R00015	GRILLE, WIRE 29" TOP
31	0131M00954	MOTOR, OD, PSC, 1/4HP
41	M0280801	HEX NUT (QTY 4)
51	B1086750	FAN BLADE, 22", 3 BLADE, 24 DEG
61	0161R00086	CAP, GRILL
71	0163M00003P	SCREW #10 X 1/2, A, SLOT, SR, BLACK (QTY 6)
81	0161R00048	MOLDED RING-VENTURI 22
91	0161R00002P	CONDUIT
111	0121R00589PLG	PANEL 1, LOUVER 29_36.38 PNT
121	0121R00590PLG	PANEL 2, LOUVER 29_36.38 PNT (QTY 2)
131	0121R00591PLG	LOUVERED SIDE PANEL [RT OF CNTL PNL]
141	0201R00632	COIL TUBING ASSY
181	0130M00250	CONTROL, DEF ROST
NS	0161R00087	NAMEPLATE, AMANA LOGO

Expanded Model Nomenclature

M1 - ASZ160421LD

Control Panel Assembly

CONTROL PANEL ASSEMBLY



LOWER ACCESS PANEL

CONTROL COVER

CONTROL PANEL ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

Control Panel Assembly

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

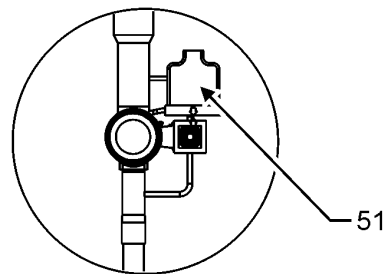
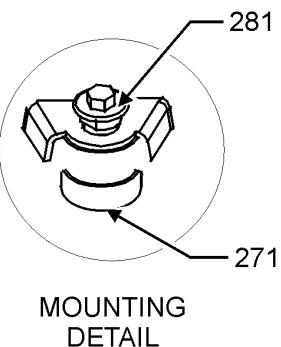
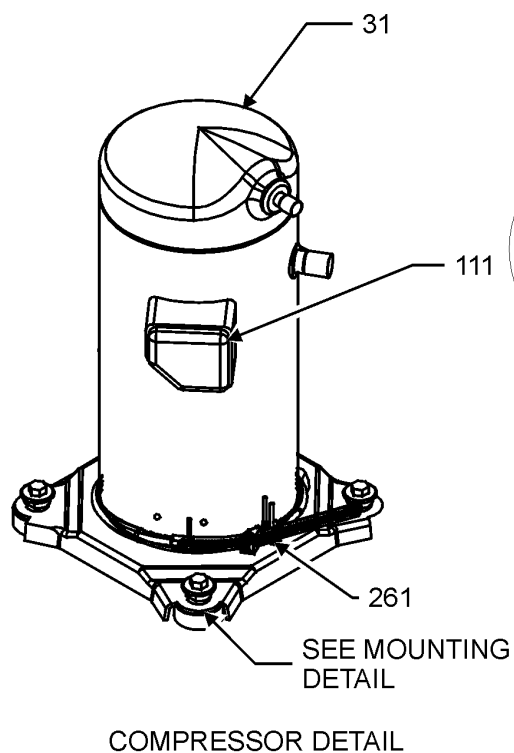
Image 1:

11	0121R00154PDG	LOWER ACCESS PANEL
21	0121R00053PDG	CONTROL COVER
71	CONT1P030024V	CONTACTOR 30 AMP, 1P, 24V
81	CAP050450440CT	CAPACITOR 5/45/440V/DUAL RD
91	4400065	CAPACITOR STRAP
101	571006700	CoreSense Module
131	PCBDM133	PCB, DEFROST CONTROL

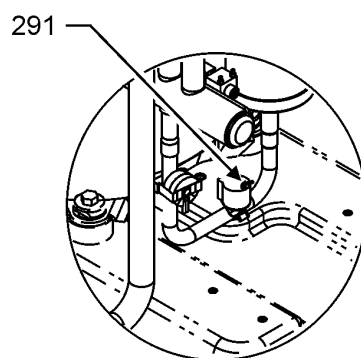
Expanded Model Nomenclature

M1 - ASZ160421LD

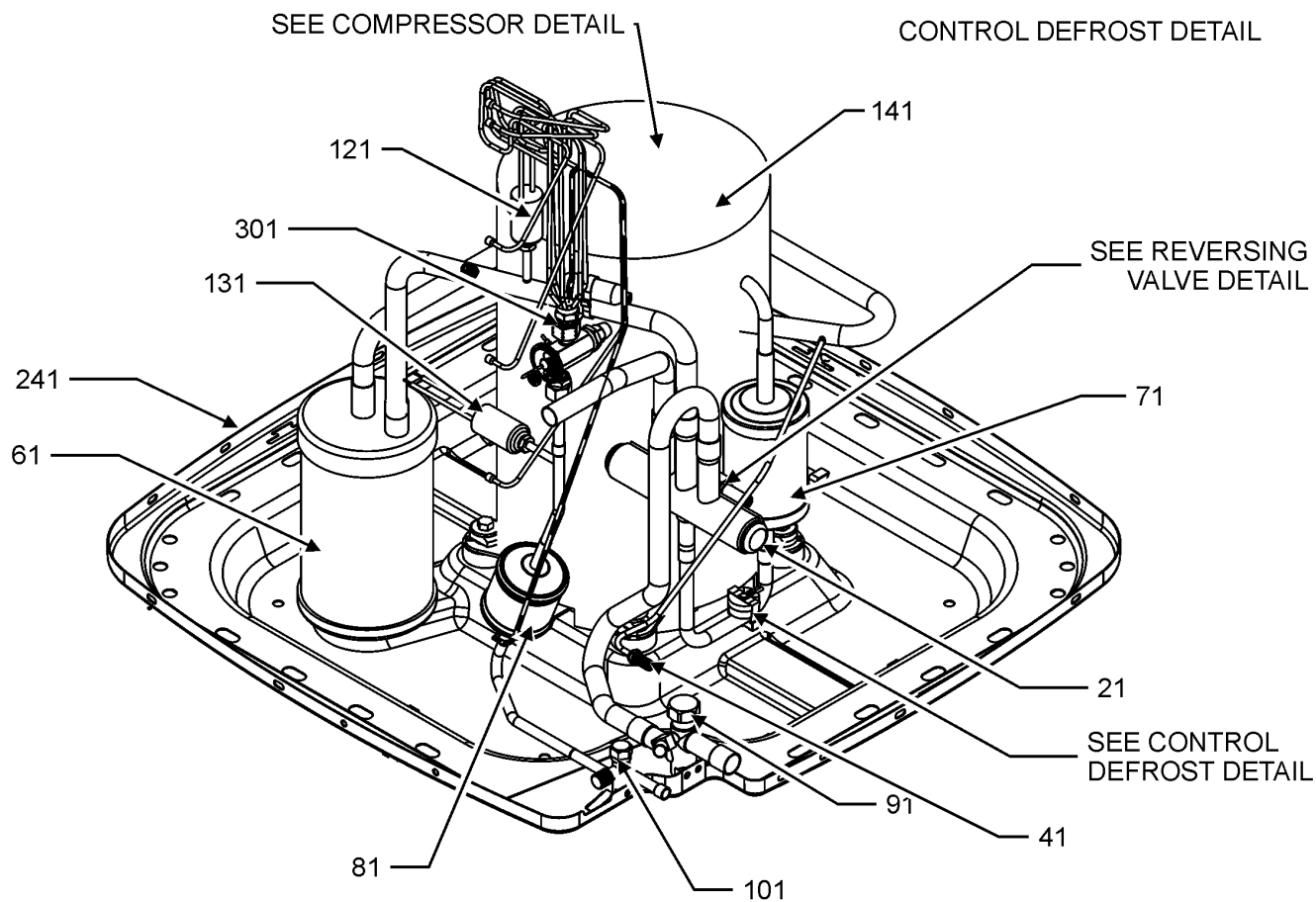
Tubing & Compressor Assy



REVERSING VALVE DETAIL



CONTROL DEFROST DETAIL



Tubing & Compressor Assy

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

Image 1:

21	0151R00071	REVERSING VALVE
31	ZP34K6EPFV120	COMP, 46500, 208/230/60/1
41	0163M00175	CAP WITH O-RING
51	0130M00410	REVERSING VALVE HARNESS
61	B1226207	ACCUMULATOR
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	0159R00001P	HARNESS, COMP SCROLL 130 42"
121	0130M00088	LOW PRESSURE SWITCH
131	0130R00003	HIGH PRESSURE SWITCH
141	0160M00039	COMPRESSOR BLANKET
241	0121R00006PDG	BASE PAN, 29" PNT
261	0163R00007	HEATER, CRANKCASE 230V, 40W
271	B1339533	GROMMET, COMPRESSOR (SCROLL (QTY 4)
281	M0221641	TF SHOULDER SCREW (QTY 4)
291	0130M00106	DISC THERMOSTAT(CRANKCS HTR SW)
301	0151R00193	ADJUSTABLE VALVE, TXV R410A
NS	B1225022	SOLENOID COIL
NS	B1787000	VALVE CORE

Expanded Model Nomenclature

M1 - ASZ160421LD