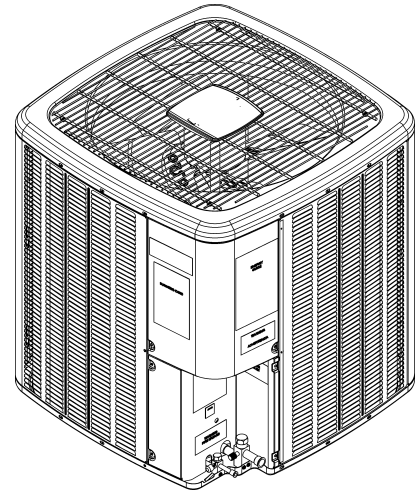




REPAIR PARTS

ASXH Remote Air Conditioner

ASXH501810AA
ASXH502410AA
ASXH503010AA
ASXH503610AA
ASXH504210AA
ASXH504810AA
ASXH506010AA



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Important Information

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Functional Parts List	3
Illustration and Parts	4 - 9

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:

0151R00182	BALL VALVE 7/8" (M3, M4)
0151R00185	BASE VALVE 3/4" (M1, M2)
0151R00187	BASE VALVE 3/8"
0151R00186	BASE VALVE 7/8" (M5, M6, M7)
0150M00012	BLADE-FAN 20" CCW (M1)
CAP050350440CS	CAP, 5/35 MFD/440V/DUAL RD (M1, M2, M3)
CAP050400440CT	CAP, 5/40 MFD/440V/DUAL RD (M4, M5, M6, M7)
ZPS51K7EPFV130	COMP 49000,208/230/60/1 (M7)
ZP24K7EPFV130	COMP, 24000, 208/230/60/1 (M3)
ZP34K7EPFV130	COMP, 40000,208/230/60/1 (M5)
ZP40K7EPFV130	COMP, 40000,208/230/60/1 (M6)
ZP29K7EPFV130	COMP,36200,208/230/60/1 (M4)
ZP14K7EPFV130	COMPRESSOR, 1.5 TON (M1)
ZP20K7EPFV130	COMPRESSOR, 2 TON (M2)
CONT1P030024V	CONT, 1 POLE, 30 AMP, 24 VAC (M1, M2, M3, M4, M5, M6)
CONT2P040024V	CONT, 2 POLE, 40 AMP, 24 VAC (M7)
571006600	CoreSense Module
0130M00106	DISC THERMOSTAT CRNKCS HTR SW (M5, M6, M7)
11046710	DISC-THERMOSTAT (M7)
0130M00349	DISC-THERMOSTAT (M1, M2, M3, M4, M5, M6)
0150M00008	FAN BLADE, 22" TNT2203-25 (M2)
0150M00054	FAN BLADE, 26" (M3, M4, M5, M6, M7)
0163R00007	HEATER, CRANKCASE 230V, 40W (M5, M6, M7)
0131M00807	MOTOR, 1/4HP,1SP,8PL,AL (M5, M6)
0131M00753	MOTOR, 1/6HP, 1SP, 8PL, AL (M2, M3, M4)
0131M00969	MOTOR, 1/8HP, 8PL, PSC (M1)
0131M01012	MOTOR, ECM (M7)
0130R00056	SW-CUTOUT HI PRESS (M1, M2, M3, M4, M5, M6)
0130R00003	SW-CUTOUT HI PRESS (M7)
0130M00724	SWITCH, LOW PRESSURE (M1, M2, M3, M4, M5, M6)
0130M00821	SWITCH, LOW PRESSURE (M7)

SPECIAL PARTS

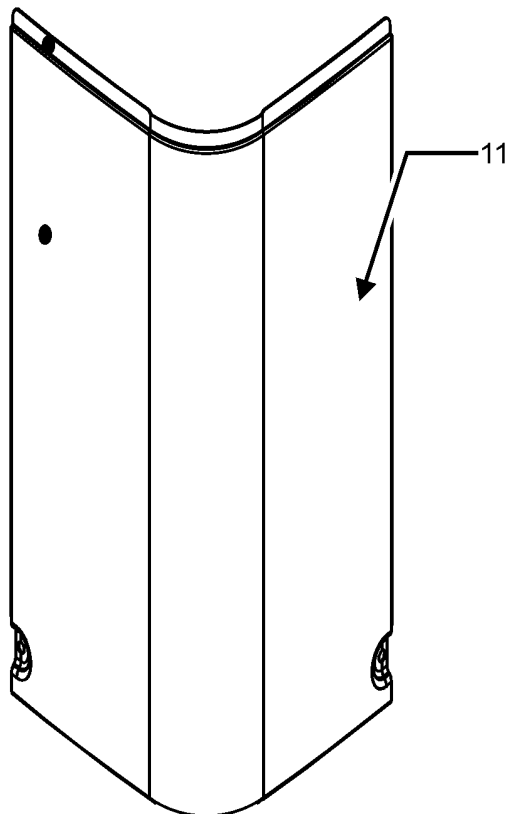
0161R00086	CAP, GRILL
0161R00087	NAMEPLATE, AMANA LOGO

Expanded Model Nomenclature

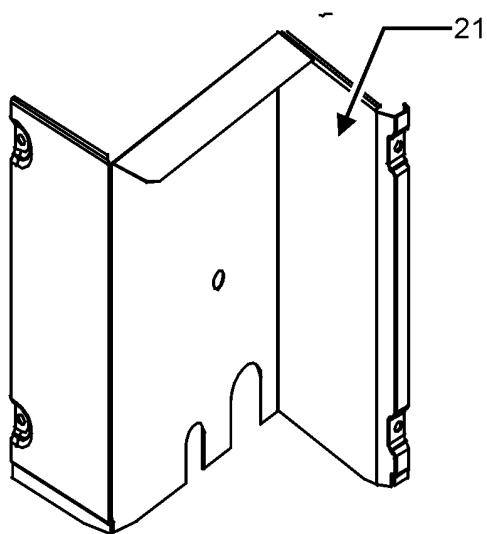
M1 - ASXH501810AA
M2 - ASXH502410AA
M3 - ASXH503010AA
M4 - ASXH503610AA
M5 - ASXH504210AA
M6 - ASXH504810AA
M7 - ASXH506010AA

Control Panel Assembly

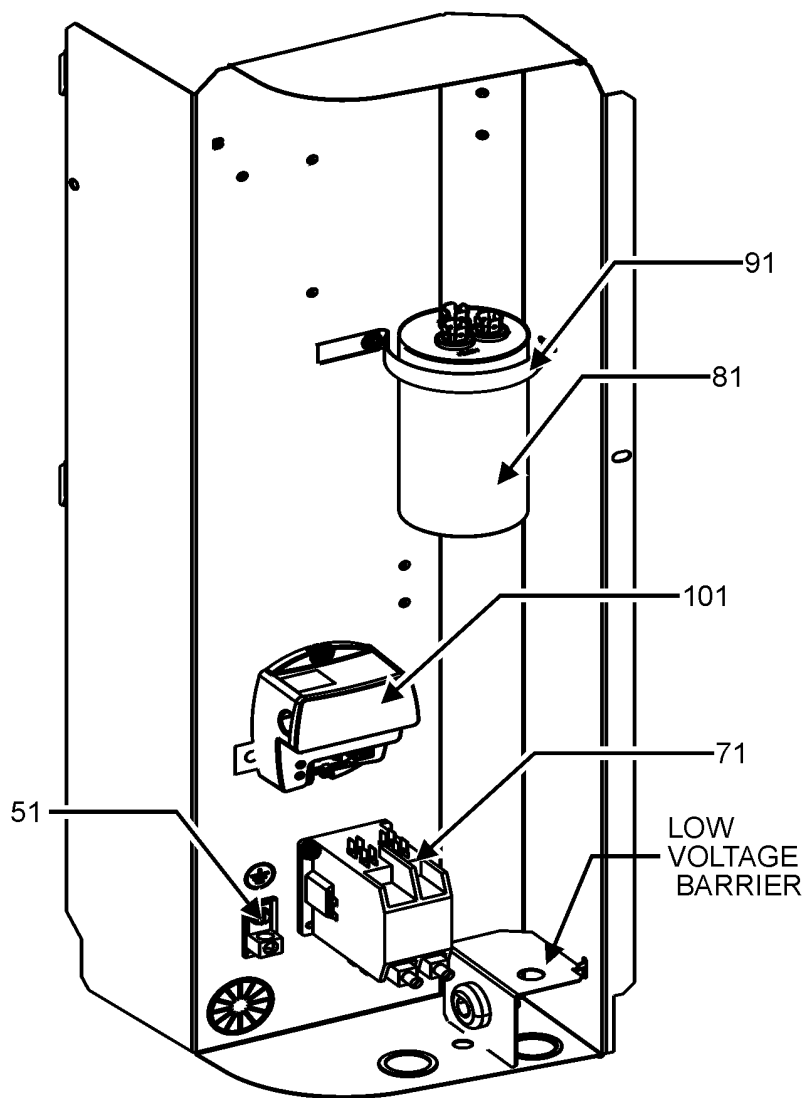
CONTROL PANEL ASSEMBLY



CONTROL COVER PANEL



LOWER ACCESS PANEL



CONTROL PANEL

CONTROL PANEL ASSEMBLY MAY
DIFFER FROM WHAT IS SHOWN

Control Panel Assembly

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

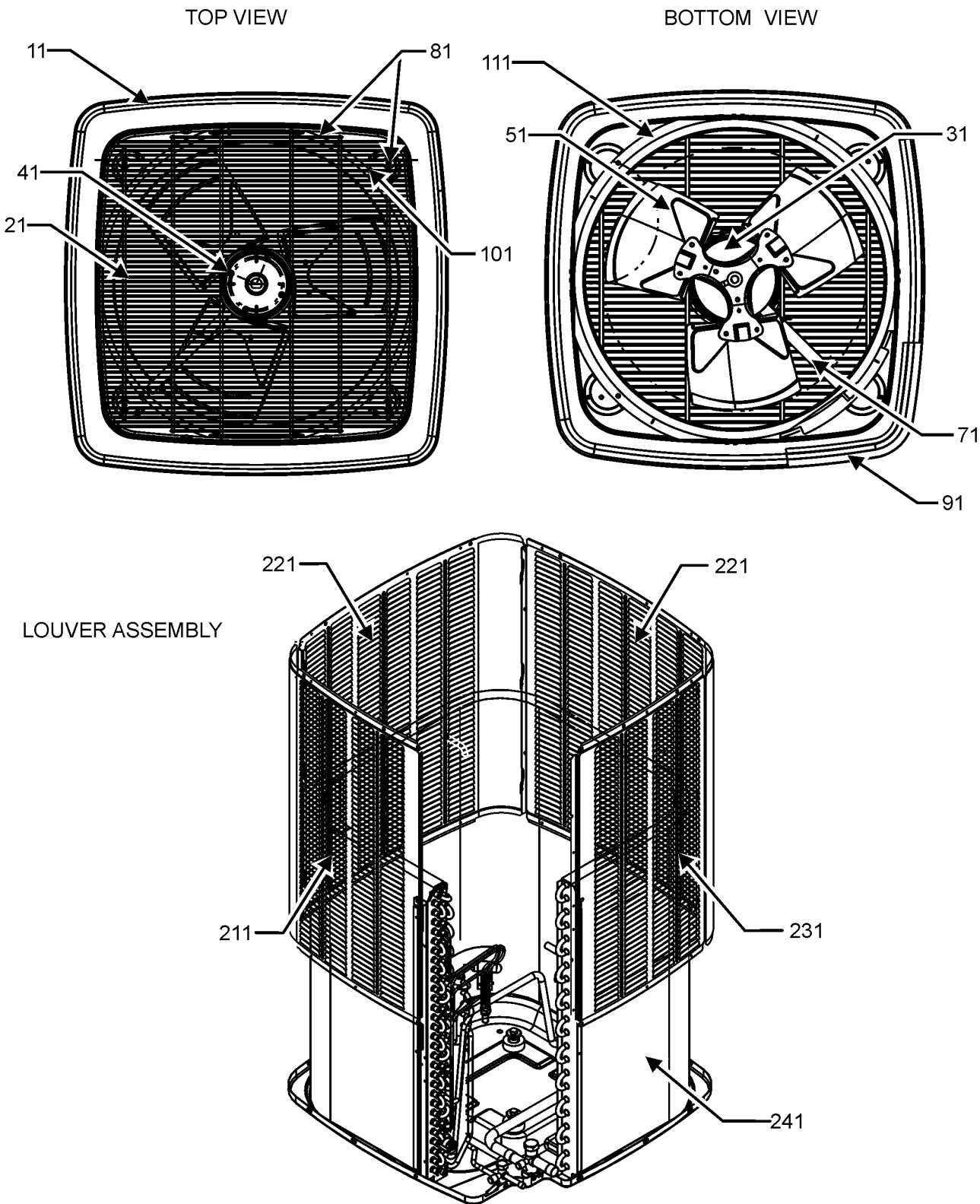
11	0121R00909PDG	PNL, LWR ACCESS (M3, M4)
11	0121R00915PDG	PNL, LWR ACCESS (M1)
11	0121R00916PDG	PNL, LWR ACCESS (M7)
11	0121R00917PDG	PNL, LWR ACCESS (M5, M6)
11	0121R00919PDG	PNL, LWR ACCESS (M2)
21	0121R00937PDG	CONTROL COVER, PNT
51	B1378533	LUG GROUND SMALL 4T
71	CONT1P030024V	CONT, 1 POLE, 30 AMP, 24 VAC (M1, M2, M3, M4, M5, M6)
71	CONT2P040024V	CONT, 2 POLE, 40 AMP, 24 VAC (M7)
81	CAP050350440CS	CAP, 5/35 MFD/440V/DUAL RD (M1, M2, M3)
81	CAP050400440CT	CAP, 5/40 MFD/440V/DUAL RD (M4, M5, M6, M7)
91	4400065	CAPACITOR STRAP
101	571006600	CoreSense Module
NS	0161R00087	NAMEPLATE, AMANA LOGO

Expanded Model Nomenclature

M1 - ASXH501810AA
M2 - ASXH502410AA
M3 - ASXH503010AA
M4 - ASXH503610AA
M5 - ASXH504210AA
M6 - ASXH504810AA
M7 - ASXH506010AA

Top Panel and Louver Assembly

TOP PANEL AND LOUVER ASSEMBLY



TOP PANEL AND LOUVER ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

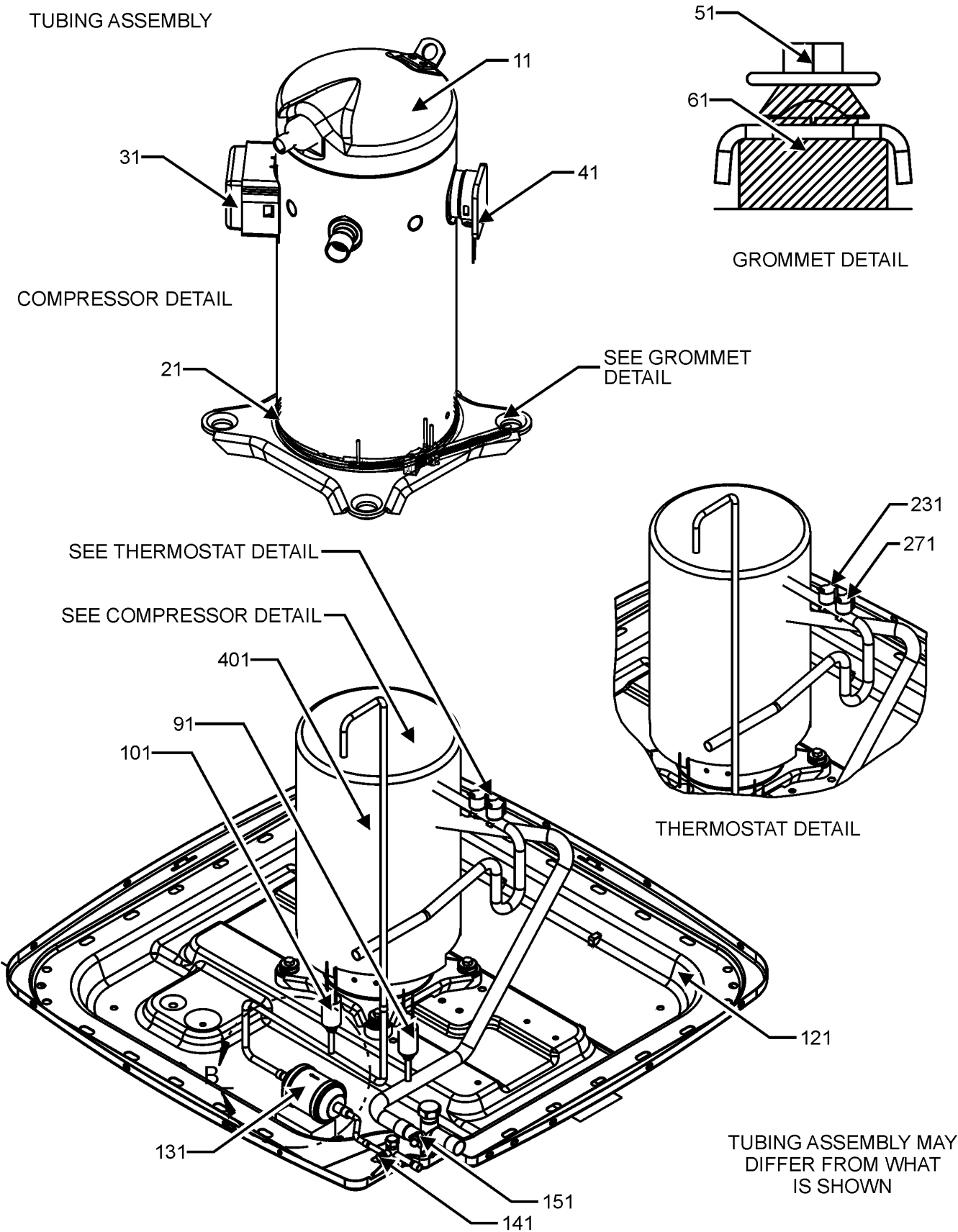
Top Panel and Louver Assembly

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
11	0121R00931PDG		PANEL, TOP 26. PNT (M1)
11	0121R00935PDG		PANEL, TOP 29. PNT (M2)
11	0121R00936PDG		TOP PANEL, 35. PNT (M3, M4, M5, M6, M7)
21	0152R00021		26" GRILLE CFS (M1)
21	0152R00022		29" GRILLE CFS (M2)
21	0152R00023		GRILL, WIRE 35. TOP (M3, M4, M5, M6)
21	0152R00027		GRILL, WIRE 35. TOP (M7)
31	0131M00807		MOTOR, 1/4HP, 1SP, 8PL, AL (M5, M6)
31	0131M00753		MOTOR, 1/6HP, 1SP, 8PL, AL (M2, M3, M4)
31	0131M00969		MOTOR, 1/8HP, 8PL, PSC (M1)
31	0131M01012		MOTOR, ECM (M7)
41	M0280801		HEX NUT (QTY 4)
51	0150M00012		BLADE-FAN 20" CCW (M1)
51	0150M00008		FAN BLADE, 22" TNT2203-25 (M2)
51	0150M00054		FAN BLADE, 26" (M3, M4, M5, M6, M7)
71	0161R00001P		CONDUIT (M1)
71	0161R00002P		CONDUIT (M2)
71	0161R00100		CONDUIT (M3, M4, M5, M6)
71	0163M00385		CONDUIT-FLEXIBLE (M7)
81	0163M00003P		SCREW #10 X 1/2, A, SLOT, SR, BLACK (QTY 4)
91	0154R00045		GASKET CONTROL PANEL
101	0163M00004		SCREW #10X3/4" BLK (QTY 4)
111	0161R00103		26" VENTURI CFS (M1)
111	0161R00104		29" VENTURI CFS (M2)
111	0161R00105		35" VENTURI CFS (M3, M4, M5, M6, M7)
211	0121R00196PLG		LOUVER, SIDE PANEL (M1)
211	0121R00200PLG		LOUVER, SIDE PANEL (M2)
211	0121R00927PLG		PANEL 1, LOUVER 35_34.64 PNT (M5, M6)
211	0121R00240PLG		PANEL 1, LOUVER 35 (M3, M4)
211	0121R00601PLG		PANEL 1, LOUVER 35_39.84 PNT (M7)
221	0121R00198PLG		LOUVER, SIDE PANEL (M1)
221	0121R00204PLG		LOUVER, SIDE PANEL (M2)
221	0121R00244PLG		PANEL 2, LOUVER 35 (M3, M4)
221	0121R00928PLG		PANEL 2, LOUVER 35_34.64 PNT (M5, M6)
221	0121R00514PLG		PANEL 2, LOUVER 35_39.84 PNT (M7)
231	0121R00193PLG		LOUVER, SIDE PANEL (M2)
231	0121R00207PLG		LOUVER, SIDE PANEL (M1)
231	0121R00248PLG		PANEL 3, LOUVER 35 (M3, M4)
231	0121R00929PLG		PANEL 3, LOUVER 35_34.64 PNT (M5, M6)
231	0121R00603PLG		PANEL 3, LOUVER 35_39.84 PNT (M7)
241	0201R00296		COIL TUBING ASSEMBLY (M2)
241	0201R00433		COIL TUBING ASSY (M3, M4)
241	0201R00718		COIL TUBING ASSY (M7)
241	0201R00732		COIL TUBING ASSY (M5, M6)
241	0201R00778		COIL TUBING ASSY (M1)
NS	0161R00086		CAP, GRILL

Expanded Model Nomenclature

M1 - ASXH501810AA
 M2 - ASXH502410AA
 M3 - ASXH503010AA
 M4 - ASXH503610AA
 M5 - ASXH504210AA
 M6 - ASXH504810AA
 M7 - ASXH506010AA

Compressor and Tubing Assembly



Compressor and Tubing Assembly

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
11	ZPS51K7EPFV130		COMP 49000,208/230/60/1 (M7)
11	ZP24K7EPFV130		COMP, 24000, 208/230/60/1 (M3)
11	ZP34K7EPFV130		COMP, 40000,208/230/60/1 (M5)
11	ZP40K7EPFV130		COMP, 40000,208/230/60/1 (M6)
11	ZP29K7EPFV130		COMP,36200,208/230/60/1 (M4)
11	ZP14K7EPFV130		COMPRESSOR, 1.5 TON (M1)
11	ZP20K7EPFV130		COMPRESSOR, 2 TON (M2)
21	0163R00007		HEATER, CRANKCASE 230V, 40W (M5, M6, M7)
31	0159R00000P		HARNESS, COMP SCROLL 130 36" (M1)
31	0159R00001P		HARNESS, COMP SCROLL 130 42" (M2)
31	0159R00002P		HARNESS, COMP SCROLL 130 46" (M3, M4, M5, M6, M7)
41	0159M00017		WIRE HARNESS COMPR SOLENOID (M7)
51	M0221641		TF SHOULDER SCREW (QTY 4)
61	B1339533		COMPRESSOR GROMMET (QTY 4)
91	0130M00724		SWITCH, LOW PRESSURE (M1, M2, M3, M4, M5, M6)
91	0130M00821		SWITCH, LOW PRESSURE (M7)
101	0130R00003		SW-CUTOUT HI PRESS (M7)
101	0130R00056		SW-CUTOUT HI PRESS (M1, M2, M3, M4, M5, M6)
121	0121R00005PDG		BASE PAN, 26" PNT (M1)
121	0121R00006PDG		BASE PAN, 29" PNT (M2)
121	0121R00007PDG		BASE PAN, 35.5" PNT (M3, M4, M5, M6, M7)
131	0162R00057		FILTER DRIER
141	0151R00187		BASE VALVE 3/8"
151	0151R00182		BALL VALVE 7/8" (M3, M4)
151	0151R00185		BASE VALVE 3/4" (M1, M2)
151	0151R00186		BASE VALVE 7/8" (M5, M6, M7)
231	0130M00106		DISC THERMOSTAT CRNKCS HTR SW (M5, M6, M7)
271	0130M00349		DISC-THERMOSTAT (M1, M2, M3, M4, M5, M6)
271	11046710		DISC-THERMOSTAT (M7)
401	0160M00035		COMPRESSOR BLANKET (M1, M2, M3, M4)
401	0160M00039		COMPRESSOR BLANKET (M5, M6, M7)

Expanded Model Nomenclature

M1 - ASXH501810AA M2 - ASXH502410AA M3 - ASXH503010AA M4 - ASXH503610AA M5 - ASXH504210AA M6 - ASXH504810AA M7 - ASXH506010AA
