



REPAIR PARTS

GLXS4MA Remote Condensing Unit

GLXS4MA1810AA
GLXS4MA2410AA
GLXS4MA3010AA
GLXS4MA3610AA



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.

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:

0151R00285	BASE VALVE 3/4", R32 (M1, M2)
0151R00287	BASE VALVE 3/8", R32
0151R00286	BASE VALVE 7/8", R32 (M3, M4)
0150M00012	BLADE-FAN 20" CCW (M1, M2)
CAB050300440CS	CAP, 5/30 MFD/440V RD - BPRF (M2)
CAB050350440CS	CAP, 5/35 MFD/440V RD - BPRF (M1)
CAB050400440CT	CAP, 5/40 MFD/440V RD - BPRF (M3, M4)
YP14K1TPFVASE	COMPRESSOR (M1)
YP20K1TPFVASE	COMPRESSOR (M2)
YP24K1TPFVASE	COMPRESSOR (M3)
YP29K1TPFVASE	COMPRESSOR (M4)
CONT1P030024D	CONT, 1 POLE, 30 AMP, 24VAC
0150M00008	FAN BLADE, 22" TNT2203-25 (M3, M4)
0131M00753	MOTOR, 1/6HP, 1SP, 8PL, AL (M3, M4)
0131M00969	MOTOR, 1/8HP, 8PL, PSC (M1, M2)
0130M20001	SWITCH HIGH PRESSURE

SPECIAL PARTS

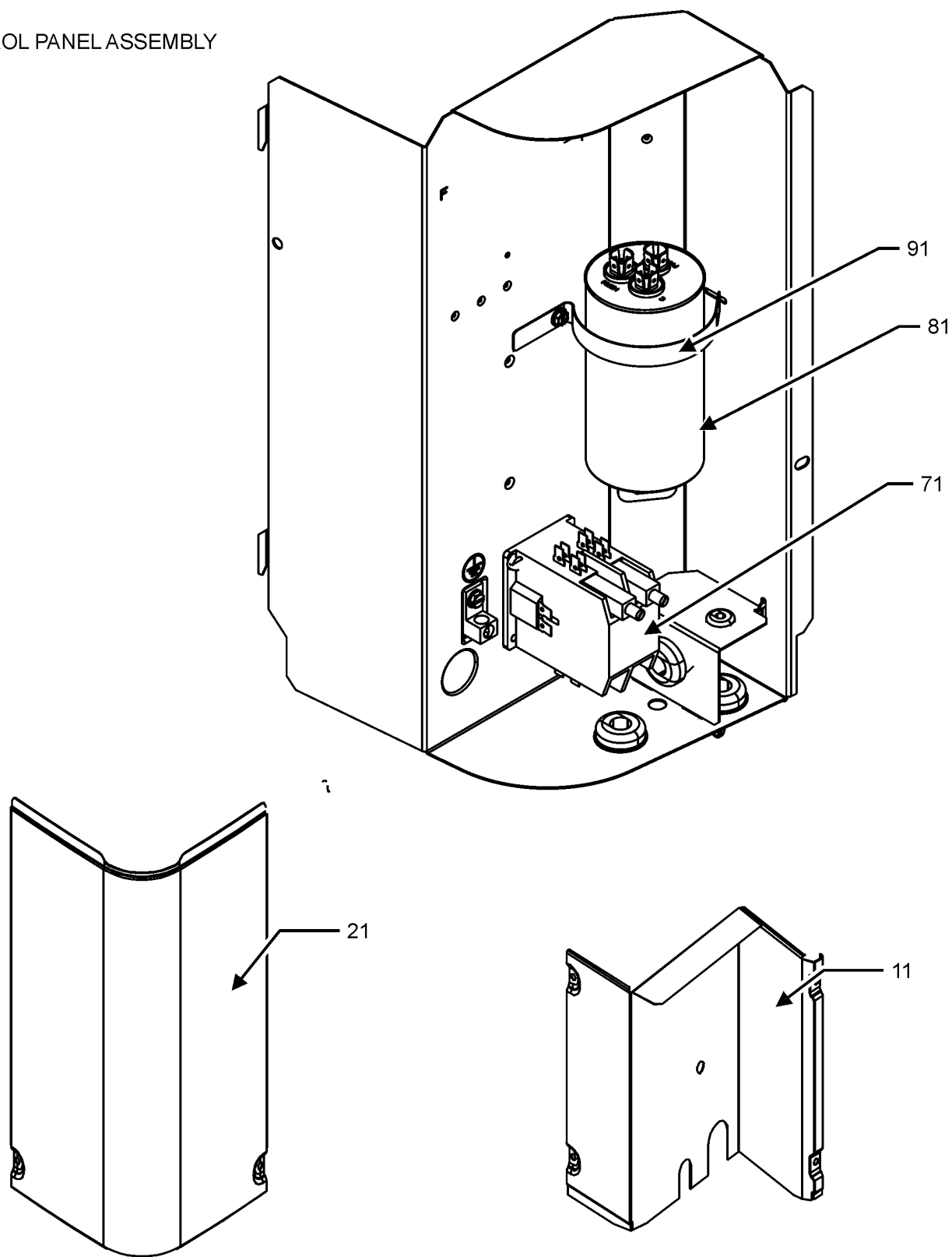
0161R00092 NAMEPLATE, GOODMAN

Expanded Model Nomenclature

M1 - GLXS4MA1810AA
M2 - GLXS4MA2410AA
M3 - GLXS4MA3010AA
M4 - GLXS4MA3610AA

Control Panel Assembly

CONTROL PANEL ASSEMBLY



CONTROL PANEL ACCESS

LOWER ACCESS PANEL

CONTROL PANEL ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

Control Panel Assembly

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

Image 1:

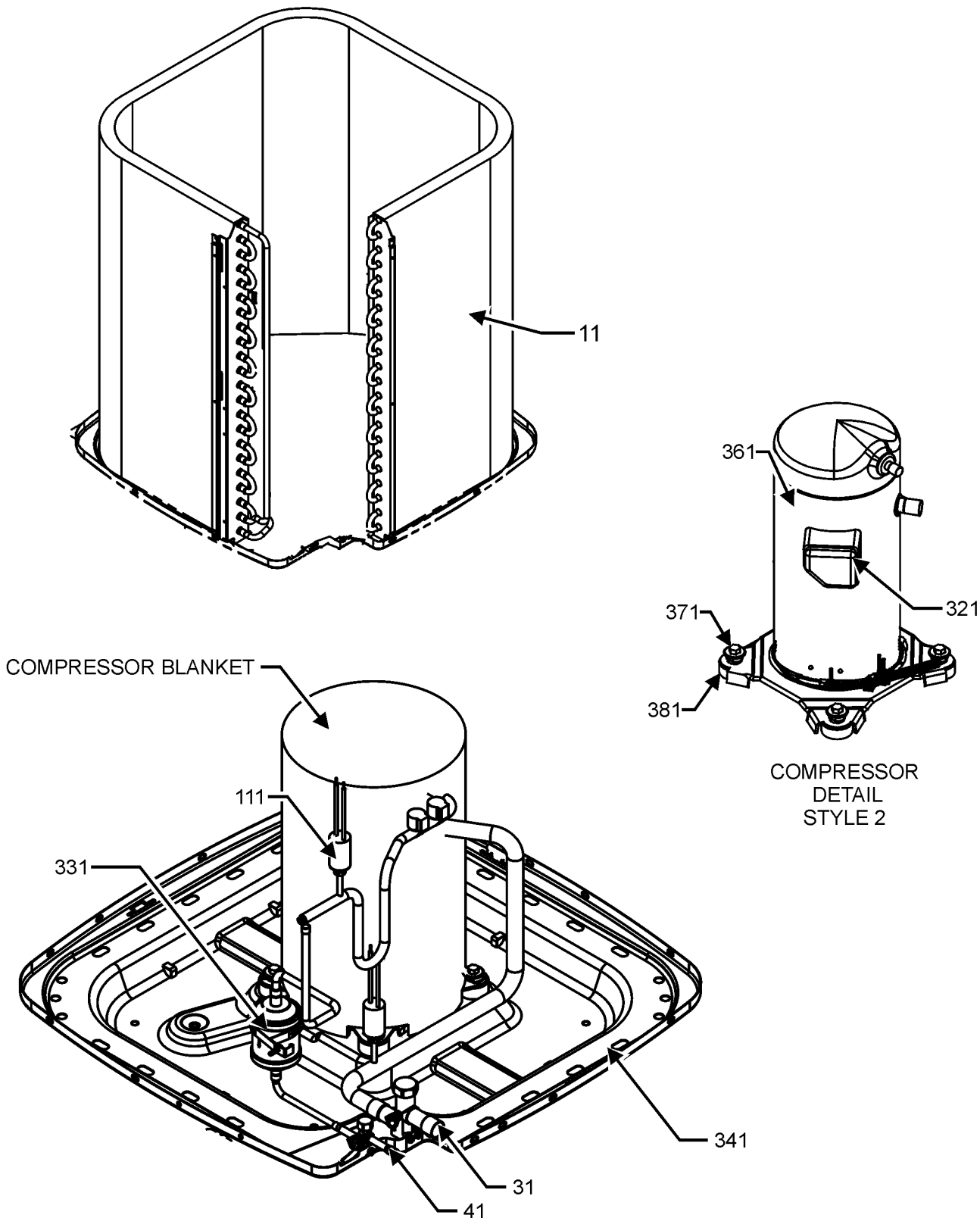
11	0121R00909PDG	PNL, LWR ACCESS (M4)
11	0121R00912PDG	PNL, LWR ACCESS (M3)
11	0121R00915PDG	PNL, LWR ACCESS (M1)
11	0121R00919PDG	PNL, LWR ACCESS (M2)
21	0121R00937PDG	CONTROL COVER, PNT
71	CONT1P030024D	CONT, 1 POLE, 30 AMP, 24VAC
81	CAB050300440CS	CAP, 5/30 MFD/440V RD - BPRF (M2)
81	CAB050350440CS	CAP, 5/35 MFD/440V RD - BPRF (M1)
81	CAB050400440CT	CAP, 5/40 MFD/440V RD - BPRF (M3, M4)
91	4400065	CAPACITOR STRAP
NS	0161R00092	NAMEPLATE, GOODMAN

Expanded Model Nomenclature

M1 - GLXS4MA1810AA
M2 - GLXS4MA2410AA
M3 - GLXS4MA3010AA
M4 - GLXS4MA3610AA

Compressor and Tubing Assembly

TUBING AND COMPRESSOR ASSEMBLY



TUBING AND COMPRESSOR ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

Compressor and Tubing Assembly

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

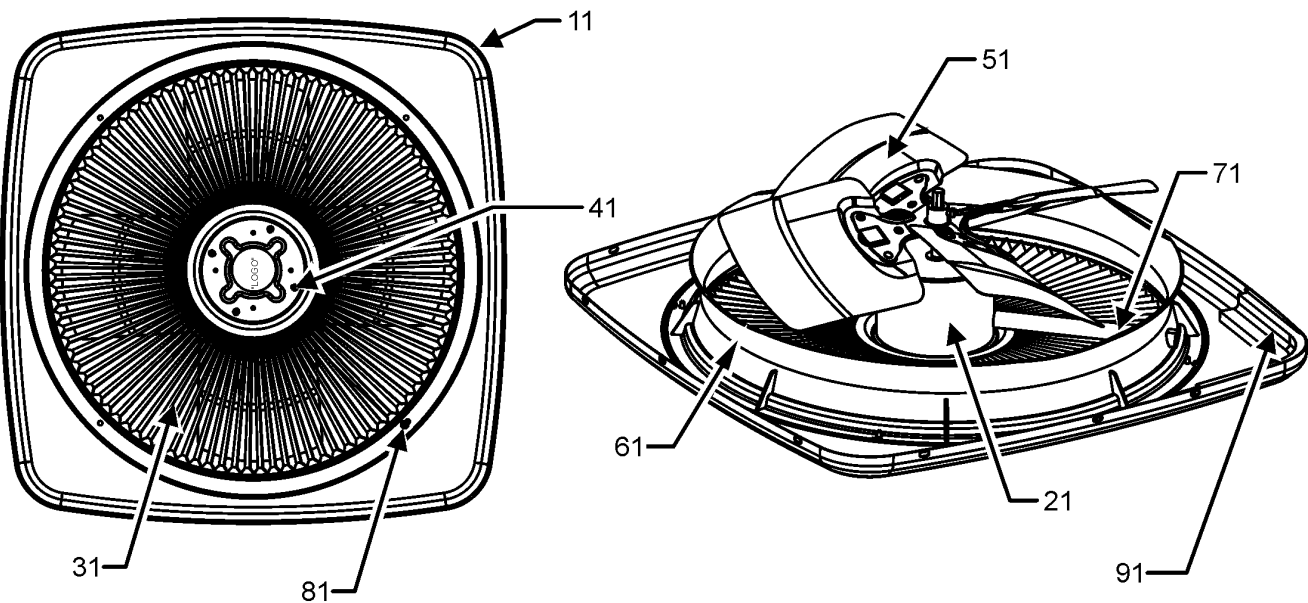
11	0201R00236	COIL TUBING ASSY (M4)
11	0201R00315	COIL TUBING ASSY (M3)
11	0201R00666	COIL TUBING ASSY (M2)
11	0201R00860	COIL TUBING ASSY (M1)
31	0151R00285	BASE VALVE 3/4", R32 (M1, M2)
31	0151R00286	BASE VALVE 7/8", R32 (M3, M4)
41	0151R00287	BASE VALVE 3/8", R32
111	0130M20001	SWITCH HIGH PRESSURE
321	0159R00019	HARNESS, COMP SCROLL (M1, M2)
321	0159R00020	HARNESS, COMP SCROLL (M3, M4)
331	0162R00057	FILTER DRIER
341	0121R00005PDG	BASE PAN, 26" PNT (M1, M2)
341	0121R00006PDG	BASE PAN, 29" PNT (M3, M4)
361	YP14K1TPFVASE	COMPRESSOR (M1)
361	YP20K1TPFVASE	COMPRESSOR (M2)
361	YP24K1TPFVASE	COMPRESSOR (M3)
361	YP29K1TPFVASE	COMPRESSOR (M4)
371	M0221641	TF SHOULDER SCREW (QTY 4)
381	B1339533	COMPRESSOR GROMMET (QTY 4)

Expanded Model Nomenclature

M1 - GLXS4MA1810AA M2 - GLXS4MA2410AA M3 - GLXS4MA3010AA M4 - GLXS4MA3610AA
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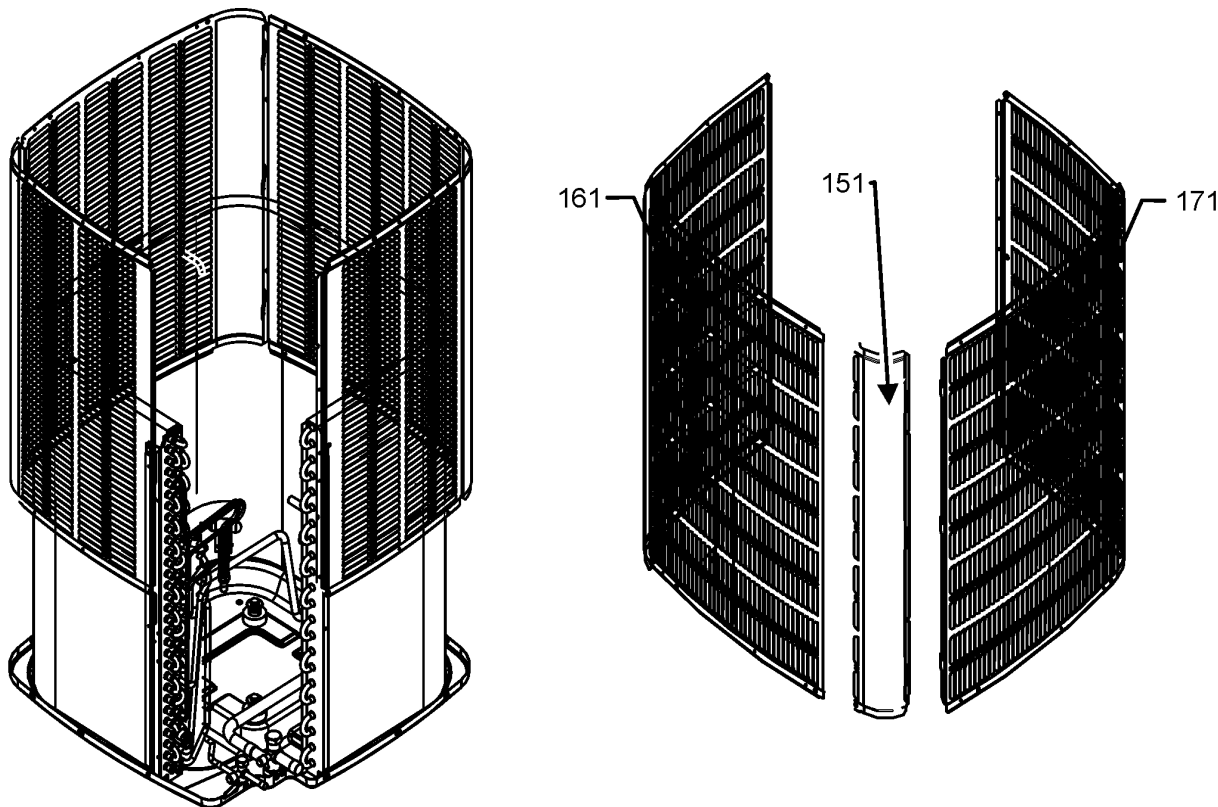
Top and Louver Panel Assembly

TOP PANEL AND LOUVER PANEL ASSEMBLY



LOUVER PANEL ASSEMBLY STYLE 1

LOUVER PANEL ASSEMBLY STYLE 2



TOP PANEL AND LOUVER PANEL ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

Top and Louver Panel Assembly

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

Image 1:

11	0121R00931PDG	PANEL, TOP 26. PNT (M1, M2)
11	0121R00935PDG	PANEL, TOP 29. PNT (M3, M4)
21	0131M00753	MOTOR, 1/6HP, 1SP, 8PL, AL (M3, M4)
21	0131M00969	MOTOR, 1/8HP, 8PL, PSC (M1, M2)
31	0152R00024	26 GRILLE CFS (M1, M2)
31	0152R00025	29 GRILLE CFS (M3, M4)
41	0163M00006P	ACORN NUT 5/16 HEX BLACK (QTY 4)
51	0150M00012	BLADE-FAN 20" CCW (M1, M2)
51	0150M00008	FAN BLADE, 22" TNT2203-25 (M3, M4)
61	0161R00103	26" VENTURI CFS (M1, M2)
61	0161R00104	29" VENTURI CFS (M3, M4)
71	0161R00122	CONDUIT (M1, M2)
71	0161R00123	CONDUIT (M3, M4)
81	0163M00003P	SCREW,#10 X 1/2,A,SLOT,SR,BLK (QTY 16)
91	0154R00045	GASKET, CONTROL PANEL
151	0121R00347PDG	Louver Post, PDG 23.73 (M1)
151	0121R00350PDG	Louver Post, PDG 28.73 (M2)
151	0121R00352PDG	Louver Post, PDG 32.51 (M3)
151	0121R00354PDG	Louver Post, PDG 36.30 (M4)
161	0121R00336PDGRS	Louver Panel, PDG 26" _23.73 (M1)
161	0121R00337PDGRS	Louver Panel, PDG 26" _28.73 (M2)
161	0121R00344PDGRS	Louver Panel, PDG 29" _32.51 (M3)
161	0121R00346PDGRS	Louver Panel, PDG 29" _36.30 (M4)
171	0121R00336PDGLS	Louver Panel, PDG 26" _23.73 (M1)
171	0121R00337PDGLS	Louver Panel, PDG 26" _28.73 (M2)
171	0121R00344PDGLS	Louver Panel, PDG 29" _32.51 (M3)
171	0121R00346PDGLS	Louver Panel, PDG 29" _36.30 (M4)
NS	0163M00004	SCREW,#10X3/4",BLK (QTY 4)
NS	0163M00005P	WASHER, BLACK (.50 OD .218D) (QTY 4)

Expanded Model Nomenclature

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M2 - GLXS4MA2410AA
M3 - GLXS4MA3010AA
M4 - GLXS4MA3610AA