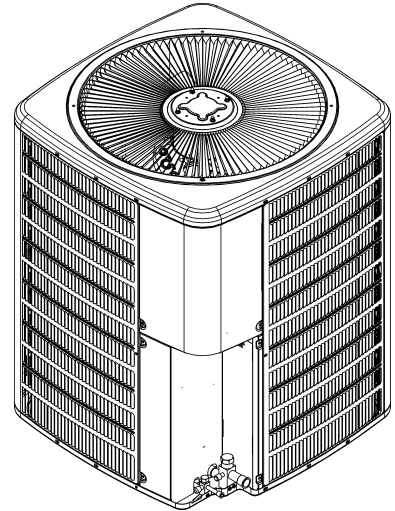




REPAIR PARTS

GSXN3N Remote Condensing Unit

GSXN3N1810AA
GSXN3N2410AA
GSXN3N3010AA
GSXN3N3610AA
GSXN3N4210AA
GSXN3N4810AA
GSXN3N6010AA



This manual is to be used by qualified technicians only.

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Important Information

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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 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:

0151R00185	BASE VALVE 3/4" (M1, M2, M3, M4)
0151R00187	BASE VALVE 3/8"
0151R00186	BASE VALVE 7/8" (M5, M6, M7)
0150M00012	BLADE-FAN 20" CCW (M1, M2)
CAB050350440CS	CAP, 5/35 MFD/440V RD - BPRF (M2)
CAB050400440CT	CAP, 5/40 MFD/440V RD - BPRF (M3, M4)
CAB050450440CT	CAP, 5/45 MFD/440V RD - BPRF (M5, M6)
CAB050700440CT	CAP, 5/70 MFD/440V RD - BPRF (M7)
CAP050300440CS	CAP,5/30MFD/440V/DUAL RD (M1)
0130R00116	CAPACITOR HARD START (M2, M3)
ZP40K6EPFV120	COMP, 53700, 208/230/60/1 (M6)
50N4928V-ZAKM	COMPRESSOR (M2)
50N3829V-ZAKM	COMPRESSOR (M1)
ZP29K7EPFV130	COMPRESSOR, COPELAND (M4)
ZP51K7EPFV130	COMPRESSOR, COPELAND (M7)
ZP34K7EPFV130	COMPRESSOR, COPELAND (M5)
CONT1P030024V	CONTACTOR 30 AMP, 1P, 24V
0150M00008	FAN BLADE, 22" TNT2203-25 (M3, M4, M5)
0150M00054	FAN BLADE, 26" (M6, M7)
0131M00807	MOTOR, 1/4HP,1SP,8PL,AL (M6, M7)
0131M00753	MOTOR, 1/6HP, 1SP, 8PL, AL (M3, M4, M5)
0131M00969	MOTOR, 1/8HP, 8PL, PSC (M1, M2)
5VS250FAC21	PANASONIC COMPRESSOR (M3)
0130M00851	PRE-WIRED RELAY, HARD START (M2, M3)
0130M00089	SW-CUTOUT HI PRESS (M1, M2, M3)

SPECIAL PARTS

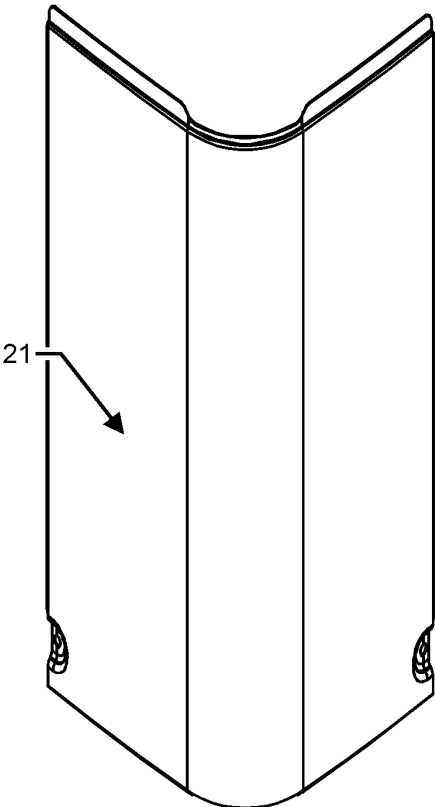
0161R00092 NAMEPLATE, GOODMAN

Expanded Model Nomenclature

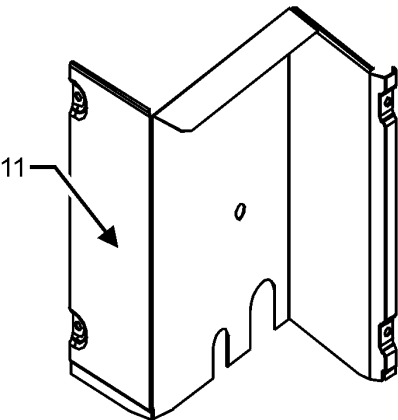
M1 - GSXN3N1810AA
M2 - GSXN3N2410AA
M3 - GSXN3N3010AA
M4 - GSXN3N3610AA
M5 - GSXN3N4210AA
M6 - GSXN3N4810AA
M7 - GSXN3N6010AA

Control Panel Assembly

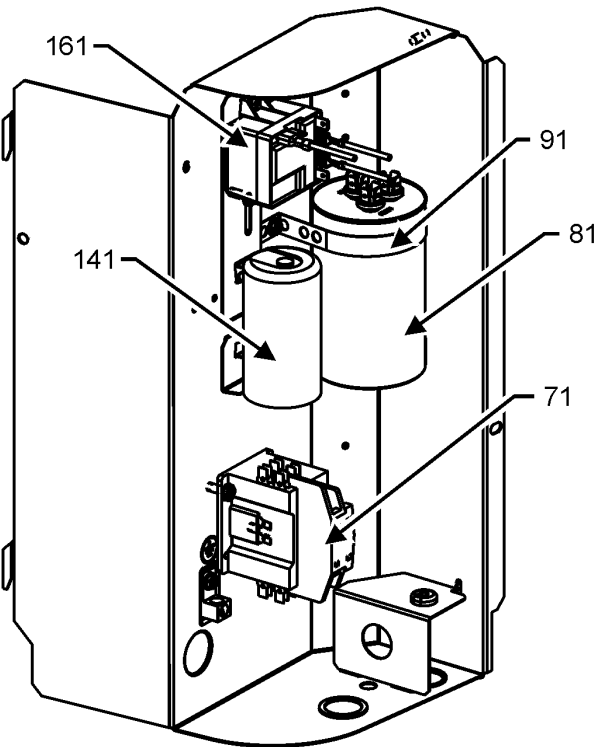
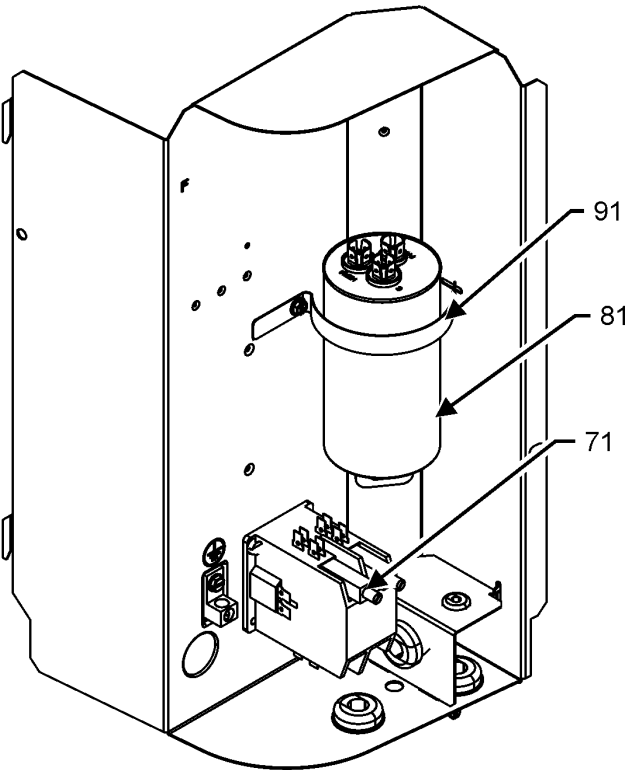
CONTROL PANEL ASSEMBLY



UPPER ACCESS COVER



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:
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Image 1:

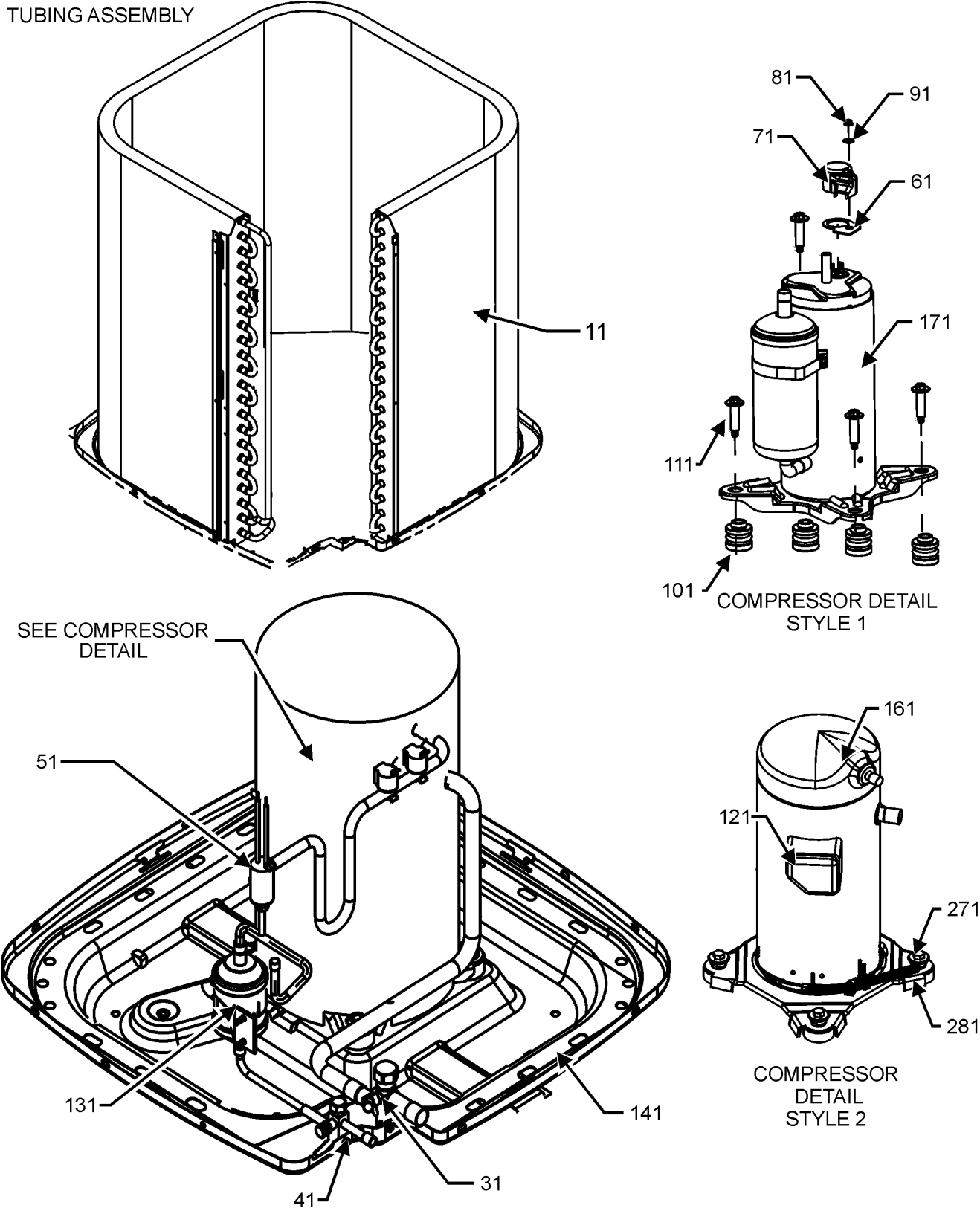
11	0121R00909PDG	PNL, LWR ACCESS (M5, M7)
11	0121R00912PDG	PNL, LWR ACCESS (M6)
11	0121R00915PDG	PNL, LWR ACCESS (M1)
11	0121R00919PDG	PNL, LWR ACCESS (M2, M3, M4)
21	0121R00937PDG	CONTROL COVER, PNT
71	CONT1P030024V	CONTACTOR 30 AMP, 1P, 24V
81	CAB050350440CS	CAP, 5/35 MFD/440V RD - BPRF (M2)
81	CAB050400440CT	CAP, 5/40 MFD/440V RD - BPRF (M3, M4)
81	CAB050450440CT	CAP, 5/45 MFD/440V RD - BPRF (M5, M6)
81	CAB050700440CT	CAP, 5/70 MFD/440V RD - BPRF (M7)
81	CAP050300440CS	CAP, 5/30MFD/440V/DUAL RD (M1)
91	4400065	CAPACITOR STRAP (M2, M4)
141	0130R00116	CAPACITOR HARD START (M2, M3)
161	0130M00851	PRE-WIRED RELAY, HARD START (M2, M3)
NS	0121R00854	HARD START KIT BRACKET (M2, M3)
NS	0161R00092	NAMEPLATE, GOODMAN

Expanded Model Nomenclature

M1 - GSXN3N1810AA
M2 - GSXN3N2410AA
M3 - GSXN3N3010AA
M4 - GSXN3N3610AA
M5 - GSXN3N4210AA
M6 - GSXN3N4810AA
M7 - GSXN3N6010AA

Compressor and Tubing Assembly

TUBING ASSEMBLY



ACTUAL TUBING ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

Compressor and Tubing Assembly

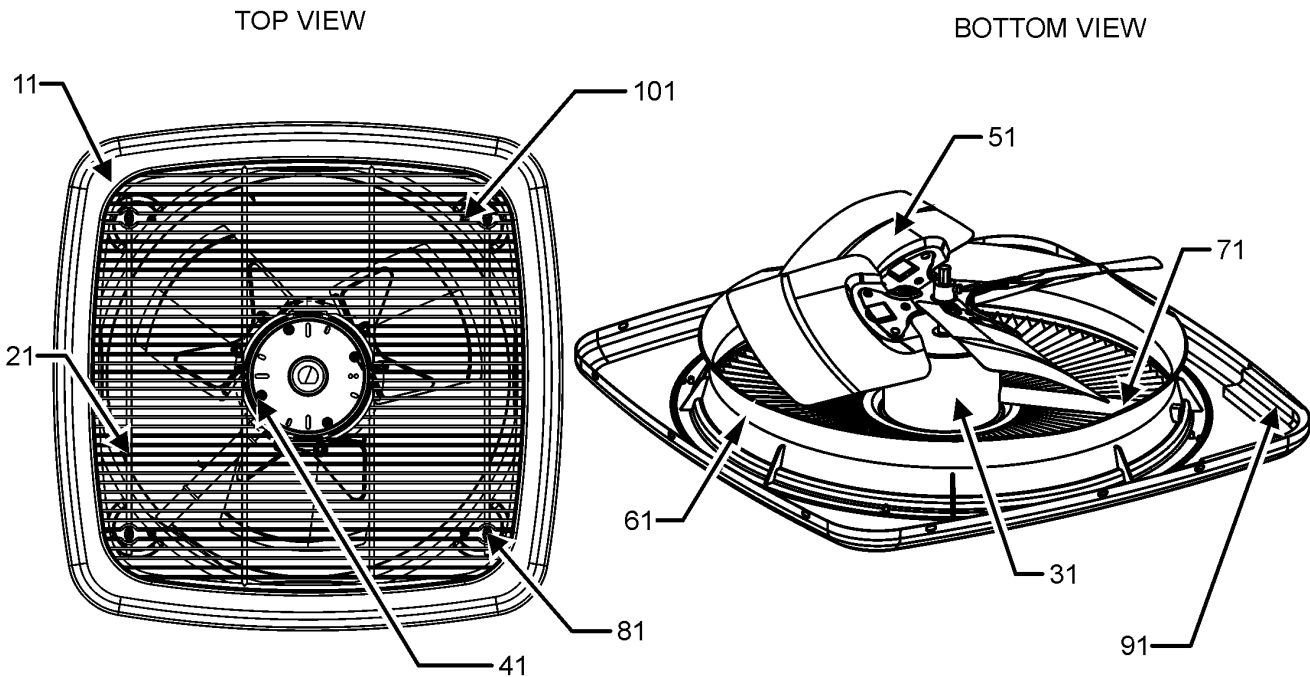
Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
11	0201R00296		COIL TUBING ASSEMBLY (M3, M4)
11	0201R00311		COIL TUBING ASSY (M6)
11	0201R00666		COIL TUBING ASSY (M2)
11	0201R00778		COIL TUBING ASSY (M1)
11	0201R00809		COIL TUBING ASSY (M7)
11	0201R00816		COIL TUBING ASSY (M5)
31	0151R00185		BASE VALVE 3/4" (M1, M2, M3, M4)
31	0151R00186		BASE VALVE 7/8" (M5, M6, M7)
41	0151R00187		BASE VALVE 3/8"
51	0130M00089		SW-CUTOUT HI PRESS (M1, M2, M3)
61	0154M00003		GASKET, TERM COVER (M3)
61	60100107		TERMINAL COVER GASKET (M1, M2)
71	0130M00028		TERMINAL COVER (M3)
71	60100317		TERMINAL COVER (M1, M2)
81	0163M00468		TERMINAL COVER NUT (M3)
81	60100401		TERMINAL NUT - RECHI COMP (M1, M2)
91	0154M00078		TERMINAL COVER NUT GASKET (M3)
91	60100201		WASHER - RECHI COMPRESSOR (M1, M2)
101	60140209		GROMMET - RECHI COMPRESSOR (M1, M2)
101	0164M00000P		GROMMET, COMP, PANASONIC (M3)
111	0163M00186		SCREW-SHOULDER TF (M1, M2)
111	0163M00502		SCREW-SHOULDER TF BLUE (M3)
121	0159R00020		HARNESS, COMP SCROLL (M4, M5)
121	0159R00002P		HARNESS, COMP SCROLL 130 46" (M6, M7)
131	0162R00057		FILTER DRIER
141	0121R00005PDG		BASE PAN 26" (M1, M2)
141	0121R00006PDG		BASE PAN 29" (M3, M4, M5)
141	0121R00007PDG		BASE PAN 35" (M6, M7)
161	ZP40K6EPFV120		COMP, 53700, 208/230/60/1 (M6)
161	ZP29K7EPFV130		COMPRESSOR, COPELAND (M4)
161	ZP34K7EPFV130		COMPRESSOR, COPELAND (M5)
161	ZP51K7EPFV130		COMPRESSOR, COPELAND (M7)
171	50N3829V-ZAKM		COMPRESSOR (M1)
171	50N4928V-ZAKM		COMPRESSOR (M2)
171	5VS250FAC21		PANASONIC COMPRESSOR (M3)
271	M0221641		TF SHOULDER SCREW (M4, M5, M6, M7)
281	B1339533		COMPRESSOR GROMMET (M4, M5, M6, M7)
NS	B1789851		FLOW CHECK PISTON KIT (M1)
NS	B1789857		FLOW CHECK PISTON KIT (M2)
NS	B1789867		FLOW CHECK PISTON KIT (M3)
NS	B1789870		FLOW CHECK PISTON KIT (M4)
NS	B1789874		FLOW CHECK PISTON KIT (M5)
NS	B1789878		FLOW CHECK PISTON KIT (M6)

Expanded Model Nomenclature

M1 - GSXN3N1810AA M2 - GSXN3N2410AA M3 - GSXN3N3010AA M4 - GSXN3N3610AA M5 - GSXN3N4210AA M6 - GSXN3N4810AA M7 - GSXN3N6010AA

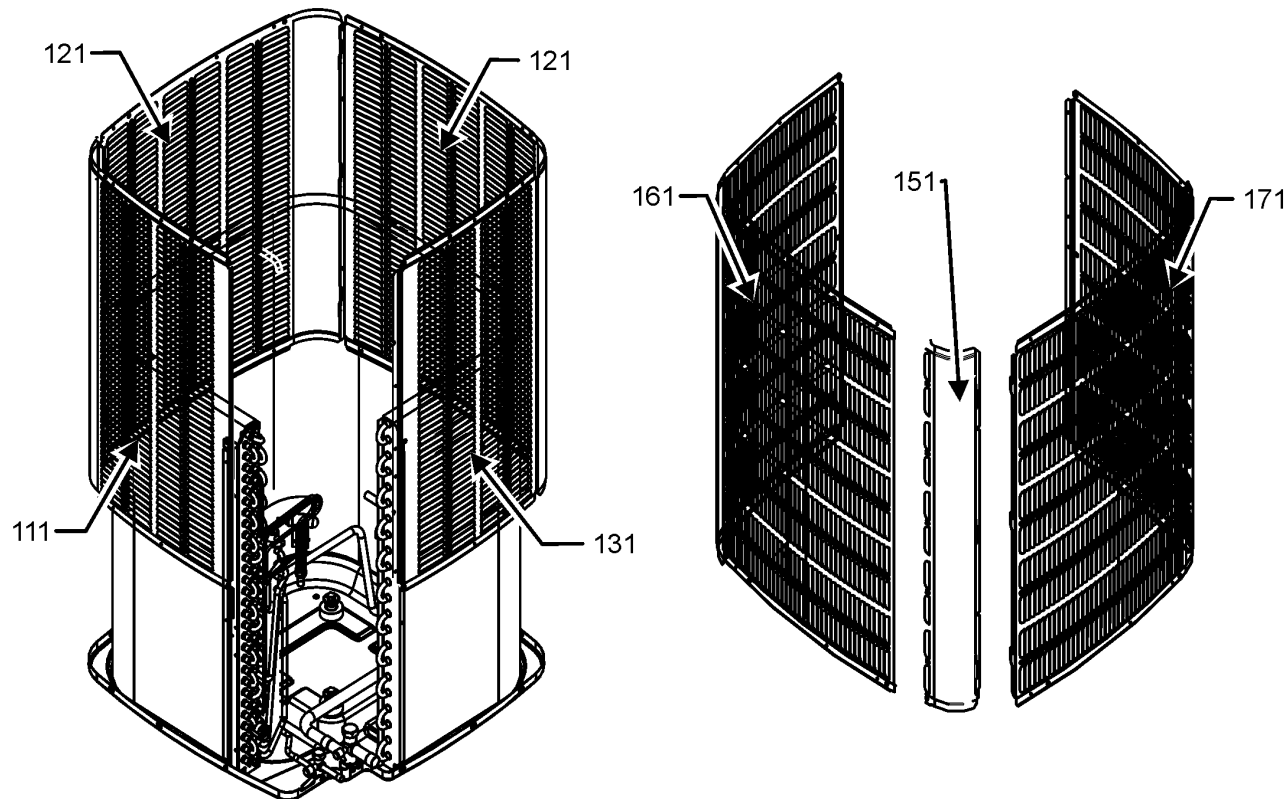
Top and Louver Panel Assembly

TOP PANEL AND LOUVER PANEL ASSEMBLY



LOUVER PANEL ASSEMBLY STYLE 1

LOUVER PANEL ASSEMBLY STYLE 2



TOP PANEL AND LOUVER 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, M5)
11	0121R00936PDG	TOP PANEL, 35. PNT (M6, M7)
21	0152R00024	26" GRILLE CFS (M1, M2)
21	0152R00025	29" GRILLE CFS (M3, M4, M5)
21	0152R00026	GRILL, WIRE 35. TOP (M6, M7)
31	0131M00807	MOTOR, 1/4HP, 1SP, 8PL, AL (M6, M7)
31	0131M00753	MOTOR, 1/6HP, 1SP, 8PL, AL (M3, M4, M5)
31	0131M00969	MOTOR, 1/8HP, 8PL, PSC (M1, M2)
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, M5)
51	0150M00054	FAN BLADE, 26" (M6, M7)
61	0161R00103	26" VENTURI CFS (M1, M2)
61	0161R00104	29" VENTURI CFS (M3, M4, M5)
61	0161R00105	35" VENTURI CFS (M6, M7)
71	0161R00001P	CONDUIT (M1, M2)
71	0161R00002P	CONDUIT (M3, M4, M5)
71	0161R00100	CONDUIT (M6, M7)
81	0163M00003P	SCREW, #10 X 1/2, A, SLOT, SR, BLK (QTY 4)
91	0154R00045	GASKET, CONTROL PANEL
101	0163M00004	SCREW 10X3/4 BLK (QTY 4)
111	0121R00228PDG	PANEL 1, LOUVER 35, 5MM, PNT (M6)
111	0121R00229PDG	PANEL 1, LOUVER 35, 37.8 5MM, PNT (M7)
121	0121R00232PDG	PANEL 2, LOUVER 35 (M7)
121	0121R00231PDG	PANEL 2, LOUVER 35, 5MM, PNT (M6)
131	0121R00235PDG	PANEL 3, LOUVER 35, 37.8 (M7)
131	0121R00234PDG	PANEL 3, LOUVER 35, 5MM, PNT (M6)
151	0121R00347PDG	Louver Post, PDG 23.73 (M1)
151	0121R00350PDG	Louver Post, PDG 28.73 (M2, M3, M4)
151	0121R00354PDG	Louver Post, PDG 36.30 (M5)
161	0121R00336PDGLS	Louver Panel, PDG 26" _23.73 (M1)
161	0121R00337PDGLS	Louver Panel, PDG 26" _28.73 (M2)
161	0121R00342PDGLS	Louver Panel, PDG 29" _28.73 (M3, M4)
161	0121R00346PDGLS	Louver Panel, PDG 29" _36.30 (M5)
171	0121R00336PDGRS	Louver Panel, PDG 26" _23.73 (M1)
171	0121R00337PDGRS	Louver Panel, PDG 26" _28.73 (M2)
171	0121R00342PDGRS	Louver Panel, PDG 29" _28.73 (M3, M4)
171	0121R00346PDGRS	Louver Panel, PDG 29" _36.30 (M5)
NS	0163M00005P	WASHER, BLACK (.50 OD .218D) (QTY 4)

Expanded Model Nomenclature

M1 - GSXN3N1810AA M2 - GSXN3N2410AA M3 - GSXN3N3010AA M4 - GSXN3N3610AA M5 - GSXN3N4210AA M6 - GSXN3N4810AA M7 - GSXN3N6010AA
