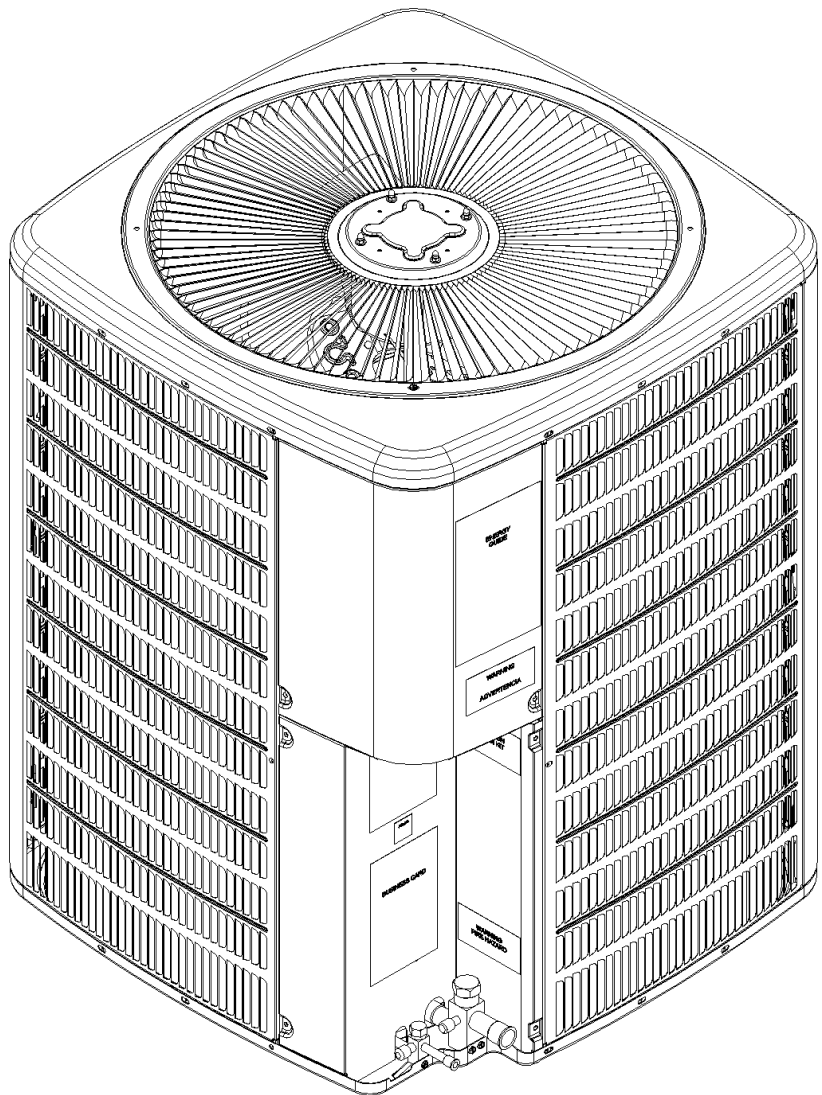


GSX13 Remote Condensing Unit

GSX130181ED
GSX130301BB
GSX130301BC
GSX130361CA
GSX130361EA
GSX130361EB
GSX130363AB
GSX130421BC
GSX130481BC
GSX130483AC
GSX130484AB
GSX130601BB



This manual is to be used by qualified technicians only.

This manual replaces RP-716C.

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Important Information

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Functional Parts List	3
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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:
Consumer Affairs Department
Goodman Manufacturing Company, L.P.
7401 Security Way
Houston, Texas 77040
877-254-4729-Telephone
713-863-2382-Facsimile

For assistance outside the U.S.A. contact:
International Division
Goodman Manufacturing Company, L.P.
7401 Security Way
Houston, Texas 77040
713-861-2500-Telephone
713-863-2382-Facsimile

Functional Parts

Part No: **Description:**

Expanded Model Nomenclature

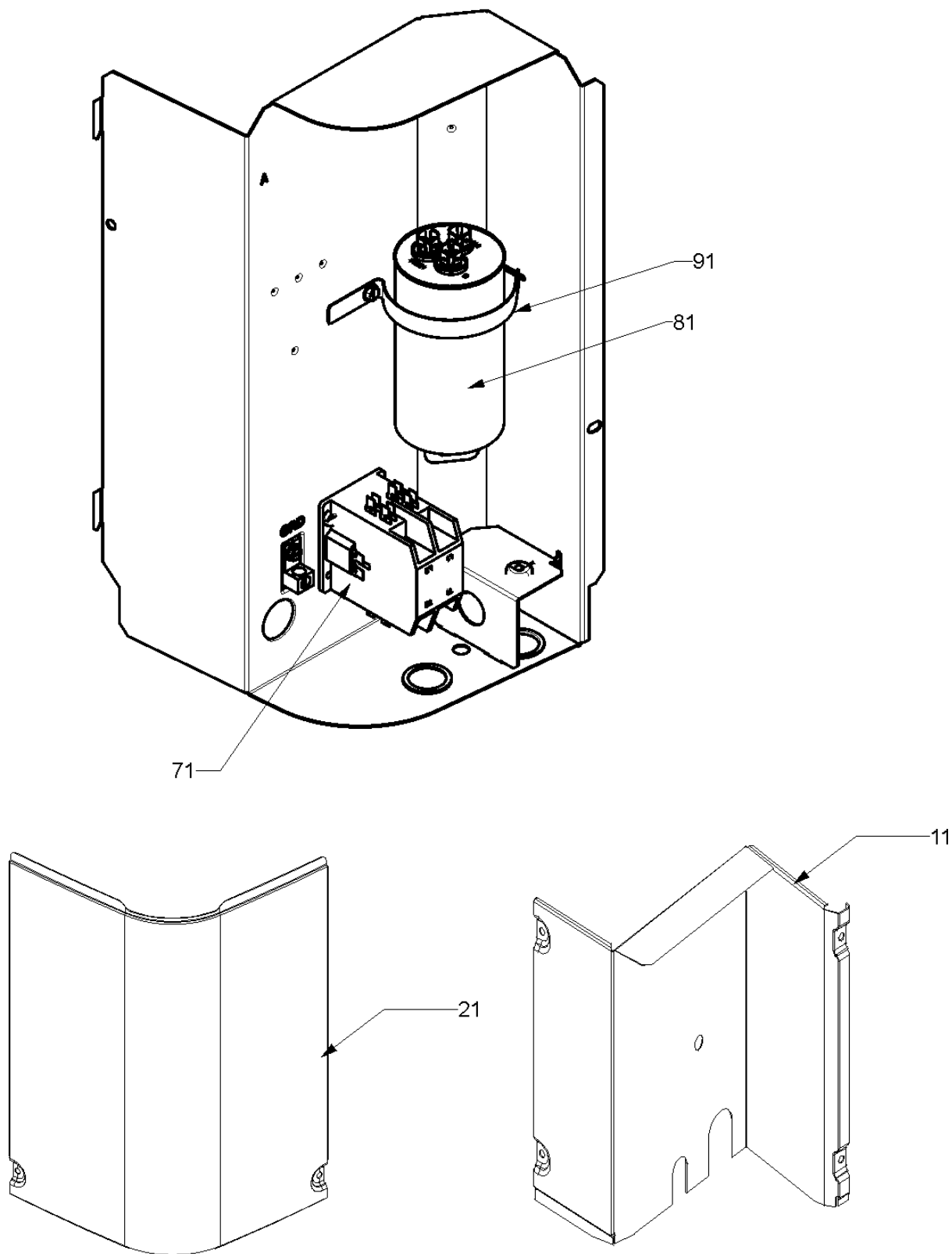
B12825171 3/8 BASE VALVE (OPEN)
 CAP050000370VAP CAP, 5 MFD/370V/OVAL (M7, M10, M11)
 CAP050400440CT CAP, 5/40 MFD/440V/DUAL RD (M2, M3)
 CAP050450440CT CAP, 5/45 MFD/440V/DUAL RD (M4, M5, M6, M8, M9)
 CAP050700440RTP CAP, 5/70 MFD/440V/DUAL RD (M12)
 CAP050350440RS CAPACITOR 5/35/440V (M1)
 ZP39K5ETFD130 COMP, 39000, 460/60/3 (M11)
 ZP34K5EPFV130 COMP,34500,208/230/60/1 (M8)
 ZP49K5EPFV130 COMP,49400,208/230/60/1 (M12)
 ZP16K5EPFV130 COMPRESSOR 15500, 208/230/60/1 (M1)
 ZP24K5EPFV130 COMPRESSOR 24000, 208/230/60/1 (M2, M3)
 ZP29K5EPFV130 COMPRESSOR 29000, 208/230/60/1 (M4, M5, M6)
 ZP31K5ETF5130 COMPRESSOR 31200, 200/230/60/3 (M7)
 ZP39K5ETF5130 COMPRESSOR 39000, 200/230/60/3 (M10)
 ZP39K5EPFV130 COMPRESSOR 39000, 208/230/60/1 (M9)
 0131M00018P COND MOTOR 1/4 HP, 1 SP, 6 PL (M5, M6, M8, M9, M10, M12)
 0131M00022 COND MOTOR 1/4 HP, 8 PL, 460V (M11)
 0131M00016P COND MOTOR 1/6 HP, 1 SP, 8 PL (M4, M7)
 0131M00276 COND MOTOR, 1/8 HP, ISP, 6PL (M1)
 0131M00294 COND MOTOR, 1/8HP, ISP, 6PL (M2, M3)
 CONT1P025024V CONTACTOR 25 AMP, 1P, 24V (M1, M2, M3, M4, M5, M6, M8)
 CONT3P025024V CONTACTOR 25 AMP, 3P, 24V (M7, M10, M11)
 CONT1P030024V CONTACTOR 30 AMP, 1P, 24V (M9, M12)
 0150M00041 FAN BLADE (M5, M6)
 0150M00018 FAN BLADE 20" (M2, M3)
 B1086750 FAN BLADE 22", 3 BLADE, 24° (M8, M9, M10, M12)
 B1086764 FAN BLADE TYPE 2 (M4, M7)
 B1086765 FAN BLADE TYPE 3 (M11)
 0150M00030 FAN BLADE, 18" (M1)
 0151R00032 VALVE, BASE 3/4" OPEN LEFT (M1, M2, M3, M4, M5, M6, M7)
 0151R00033 VALVE, BASE 7/8" OPEN LEFT (M8, M9, M10, M11, M12)

M1 - GSX130181ED
M2 - GSX130301BB
M3 - GSX130301BC
M4 - GSX130361CA
M5 - GSX130361EA
M6 - GSX130361EB
M7 - GSX130363AB
M8 - GSX130421BC
M9 - GSX130481BC
M10 - GSX130483AC
M11 - GSX130484AB
M12 - GSX130601BB

SPECIAL PARTS

0161R00009P NAMEPLATE

Control Cover / Control Box



Control Cover / Control Box

Ref. Part No:	No:	Description:	Ref. Part No:	No:	Description:
<i>Image 1:</i>					
11	0121R00265PDG	PANEL, LOWER ACCESS PNT (M1)			
11	0121R00316PDG	PANEL, LOWER ACCESS PNT (M12)			
11	0121R00319PDG	PANEL, LOWER ACCESS PNT (M8, M9, M10, M11)			
11	0121R00325PDG	PANEL, LOWER ACCESS PNT (M4, M7)			
11	0121R00326PDG	PANEL, LOWER ACCESS PNT (M2, M3, M5, M6)			
21	0121R00053PDG	CONTROL COVER (M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12)			
21	0121R00268PDG	CONTROL COVER (M1)			
71	CONT1P025024V	CONTACTOR 25 AMP, 1P, 24V (M1, M2, M3, M4, M5, M6, M8)			
71	CONT3P025024V	CONTACTOR 25 AMP, 3P, 24V (M7, M10, M11)			
71	CONT1P030024V	CONTACTOR 30 AMP, 1P, 24V (M9, M12)			
81	CAP050000370VAP	CAP, 5 MFD/370V/OVAL (M7, M10, M11)			
81	CAP050400440CT	CAP, 5/40 MFD/440V/DUAL RD (M2, M3)			
81	CAP050450440CT	CAP, 5/45 MFD/440V/DUAL RD (M4, M5, M6, M8, M9)			
81	CAP050700440RTP	CAP, 5/70 MFD/440V/DUAL RD (M12)			
81	CAP050350440RS	CAPACITOR 5/35/440V (M1)			
91	4400065	CAPACITOR STRAP			
NS	0161R00009P	NAMEPLATE			

Expanded Model Nomenclature

M1 - GSX130181ED
M2 - GSX130301BB
M3 - GSX130301BC
M4 - GSX130361CA
M5 - GSX130361EA
M6 - GSX130361EB
M7 - GSX130363AB
M8 - GSX130421BC
M9 - GSX130481BC
M10 - GSX130483AC
M11 - GSX130484AB
M12 - GSX130601BB

Compressor / Tubing Assembly/Condenser

Image 1

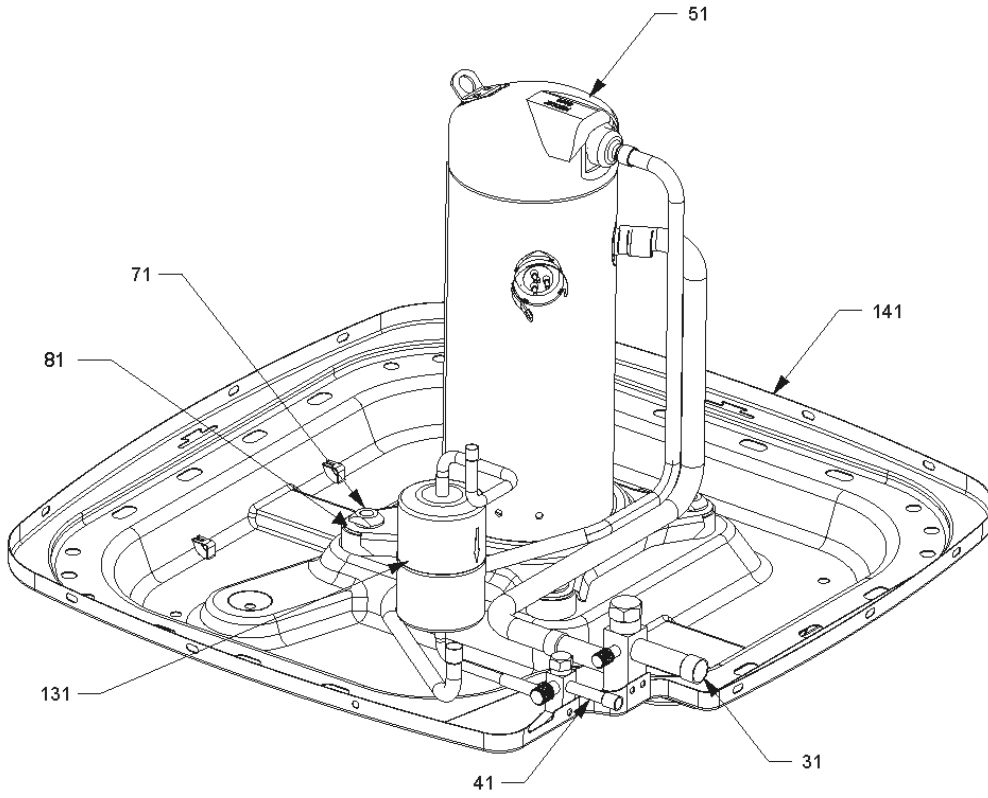


Image 2

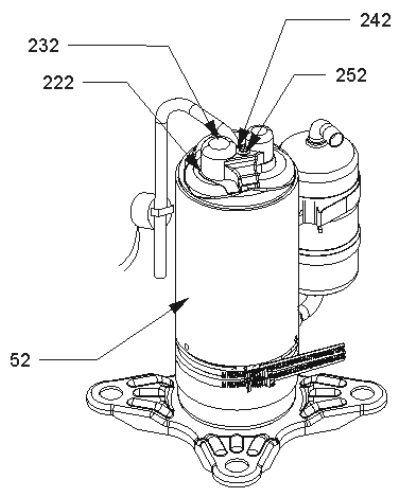
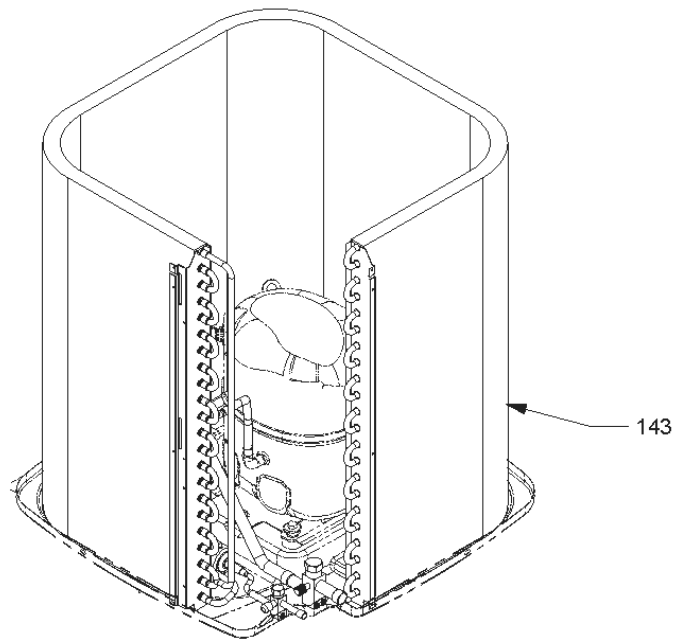


Image 3



Compressor / Tubing Assembly/Condenser

Ref. Part No:	No:	Description:	Ref. Part No:	No:	Description:
<i>Image 1:</i>			Expanded Model Nomenclature		
31	0151R00032	VALVE, BASE 3/4" OPEN LEFT (M1, M2, M3, M4, M5, M6, M7)	M1	-	GSX130181ED
31	0151R00033	VALVE, BASE 7/8" OPEN LEFT (M8, M9, M10, M11, M12)	M2	-	GSX130301BB
41	B12825171	3/8 BASE VALVE (OPEN)	M3	-	GSX130301BC
51	ZP39K5ETFD130	COMP, 39000, 460/60/3 (M11)	M4	-	GSX130361CA
51	ZP34K5EPFV130	COMP,34500,208/230/60/1 (M8)	M5	-	GSX130361EA
51	ZP49K5EPFV130	COMP,49400,208/230/60/1 (M12)	M6	-	GSX130361EB
51	ZP24K5EPFV130	COMPRESSOR 24000, 208/230/60/1 (M2, M3)	M7	-	GSX130363AB
51	ZP29K5EPFV130	COMPRESSOR 29000, 208/230/60/1 (M4, M5, M6)	M8	-	GSX130421BC
51	ZP31K5ETF5130	COMPRESSOR 31200, 200/230/60/3 (M7)	M9	-	GSX130481BC
51	ZP39K5ETF5130	COMPRESSOR 39000, 200/230/60/3 (M10)	M10	-	GSX130483AC
51	ZP39K5EPFV130	COMPRESSOR 39000, 208/230/60/1 (M9)	M11	-	GSX130484AB
71	0163M00186	TF SHOULDER SCREW (M1)	M12	-	GSX130601BB
71	M0221641	TF SHOULDER SCREW (M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12)			
81	B1339533	COMPRESSOR GROMMET (M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12)			
81	60140209	COMPRESSOR GROMMET- RECHI (M1)			
131	0162R00009	FILTER DRIER (M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12)			
141	0121R00272PDG	BASE PAN 23" (M1)			
141	0121R00005PDG	BASE PAN 26" (M2, M3, M5, M6)			
141	0121R00006PDG	BASE PAN 29" (M4, M7, M8, M9, M10, M11, M12)			
NS	0159R00000P	COMPRESSOR SCROLL HARNESS (M2, M3, M5, M6)			
NS	0159R00002P	COMPRESSOR SCROLL HARNESS (M4, M8, M9, M12)			
NS	0159R00008	COMPRESSOR SCROLL HARNESS (M7)			
NS	0159R00009	COMPRESSOR SCROLL HARNESS (M10, M11)			
<i>Image 2:</i>					
52	ZP16K5EPFV130	COMPRESSOR 15500, 208/230/60/1 (M1)			
222	60100107	TERMINAL COVER GASKET (M1)			
232	60100317	TERMINAL COVER (M1)			
242	60100401	TERMINAL NUT - RECHI COMP (M1)			
252	60100201	WASHER - RECHI COMPRESSOR (M1)			
<i>Image 3:</i>					
143	0201R00242	TUBING ASSY, COND COIL (M8, M9)			
143	0201R00271	TUBING ASSY, COND COIL (M2, M5)			
143	0201R00272	TUBING ASSY, COND COIL (M4, M7)			
143	0201R00337	TUBING ASSY, COND COIL (M10, M11)			
143	0201R00398	TUBING ASSY, COND COIL (M1)			
143	0201R00463	TUBING ASSY, COND COIL (M12)			
143	0201R00492	TUBING ASSY, COND COIL (M3, M6)			

Cabinet Top / Side Panels

Image 1

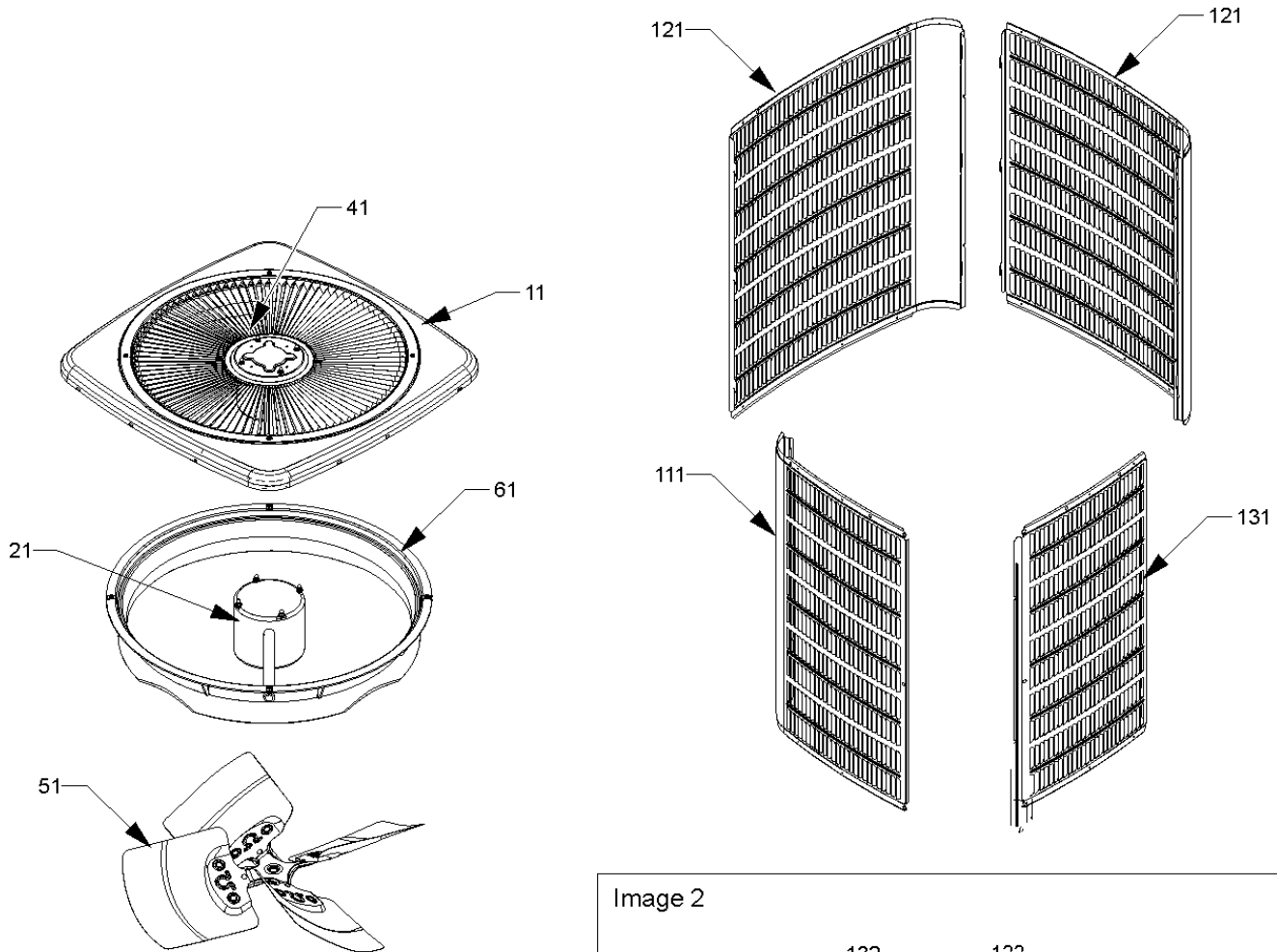
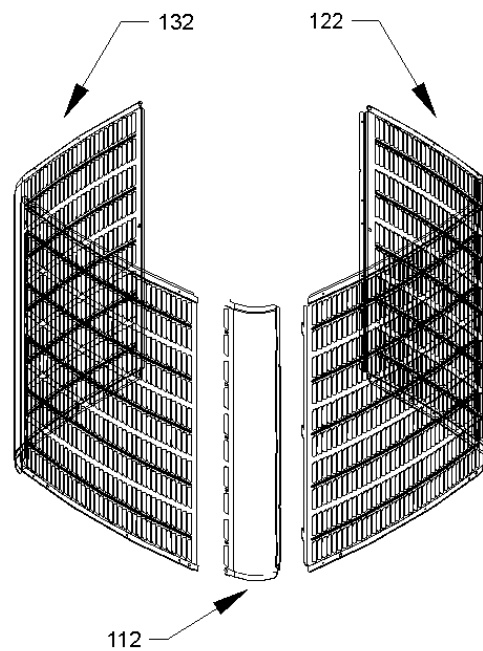


Image 2



Cabinet Top / Side Panels

**Ref. Part
No: No:**

Description:

**Ref. Part
No: No:**

Description:

Image 1:

11	0121R00008PDG	PANEL, TOP 26" PNT (M2, M3, M5, M6)
11	0121R00010PDG	PANEL, TOP 29" PNT (M4, M7, M8, M9, M10, M11, M12)
11	0121R00270PDG	PANEL, TOP, PNT DG (M1)
21	0131M00018P	COND MOTOR 1/4 HP, 1 SP, 6 PL (M5, M6, M8, M9, M10, M12)
21	0131M00022	COND MOTOR 1/4 HP, 8 PL, 460V (M11)
21	0131M00016P	COND MOTOR 1/6 HP, 1 SP, 8 PL (M4, M7)
21	0131M00276	COND MOTOR, 1/8 HP, ISP, 6PL (M1)
21	0131M00294	COND MOTOR, 1/8HP, ISP, 6PL (M2, M3)
41	0163M00006P	ACORN NUT 5/16 HEX BLACK (QTY 4)
51	0150M00041	FAN BLADE (M5, M6)
51	0150M00018	FAN BLADE 20" (M2, M3)
51	B1086750	FAN BLADE 22", 3 BLADE, 24° (M8, M9, M10, M12)
51	B1086764	FAN BLADE TYPE 2 (M4, M7)
51	B1086765	FAN BLADE TYPE 3 (M11)
51	0150M00030	FAN BLADE, 18" (M1)
61	0161L00000	VENTURI RING 22" (M4, M7, M8, M9, M10, M11, M12)
111	0121R00124PDGB	LOUVERED SIDE PANEL (M4)
111	0121R00102PDGB	LOUVERED SIDE PANEL [LT OF CNTL PNL] (M2, M5)
121	0121R00109PDGB	LOUVERED SIDE PANEL (M2, M5)
121	0121R00131PDGB	LOUVERED SIDE PANEL (M4)
131	0121R00138PDG	LOUVERED SIDE PANEL (M4)
131	0121R00116	LOUVERED SIDE PANEL [RT OF CNTL PNL] (M2, M5)
NS	0161R00001P	CONDUIT (M2, M3, M5, M6)
NS	0161R00002P	CONDUIT (M4, M7, M8, M9, M10, M11, M12)
NS	0161R00032	CONDUIT (M1)

Expanded Model Nomenclature

M1 - GSX130181ED
M2 - GSX130301BB
M3 - GSX130301BC
M4 - GSX130361CA
M5 - GSX130361EA
M6 - GSX130361EB
M7 - GSX130363AB
M8 - GSX130421BC
M9 - GSX130481BC
M10 - GSX130483AC
M11 - GSX130484AB
M12 - GSX130601BB

Image 2:

112	0121R00347PDG	Louver Post, PDG 23.73 (M3, M6)
112	0121R00280PDG	Louver Post, PDG 23_25.2 (M1)
112	0121R00348PDG	Louver Post, PDG 24.95 (M7)
112	0121R00352PDG	Louver Post, PDG 32.51 (M8, M9, M10, M11)
112	0121R00354PDG	Louver Post, PDG 36.30 (M12)
122	0121R00274PDGR	Louver Panel, PDG 23_25.2 (M1)
122	0121R00336PDGR	Louver Panel, PDG 26"_23.73 (M3, M6)
122	0121R00344PDGR	Louver Panel, PDG 29"_32.51 (M8, M9, M10, M11)
122	0121R00346PDGR	Louver Panel, PDG 29"_36.30 (M12)
122	0121R00340PDGR	Louver Panel, PDG 29_24.95 (M7)
132	0121R00274PDGL	Louver Panel, PDG 23_25.2 (M1)
132	0121R00336PDGL	Louver Panel, PDG 26"_23.73 (M3, M6)
132	0121R00344PDGL	Louver Panel, PDG 29"_32.51 (M8, M9, M10, M11)
132	0121R00346PDGL	Louver Panel, PDG 29"_36.30 (M12)
132	0121R00340PDGL	Louver Panel, PDG 29_24.95 (M7)