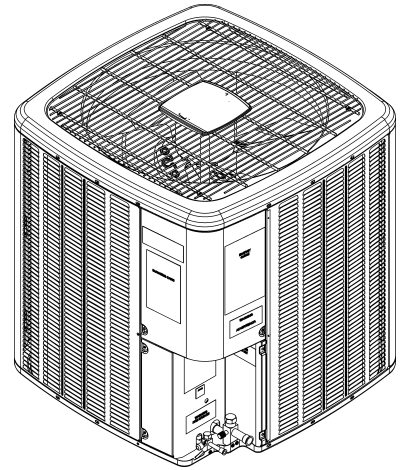




REPAIR PARTS

GLZS5BA Remote Heat Pump

GLZS5BA1810AA
GLZS5BA2410AA
GLZS5BA3010AA
GLZS5BA3610AA
GLZS5BA4210AA
GLZS5BA4810AA
GLZS5BA6010AA



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:

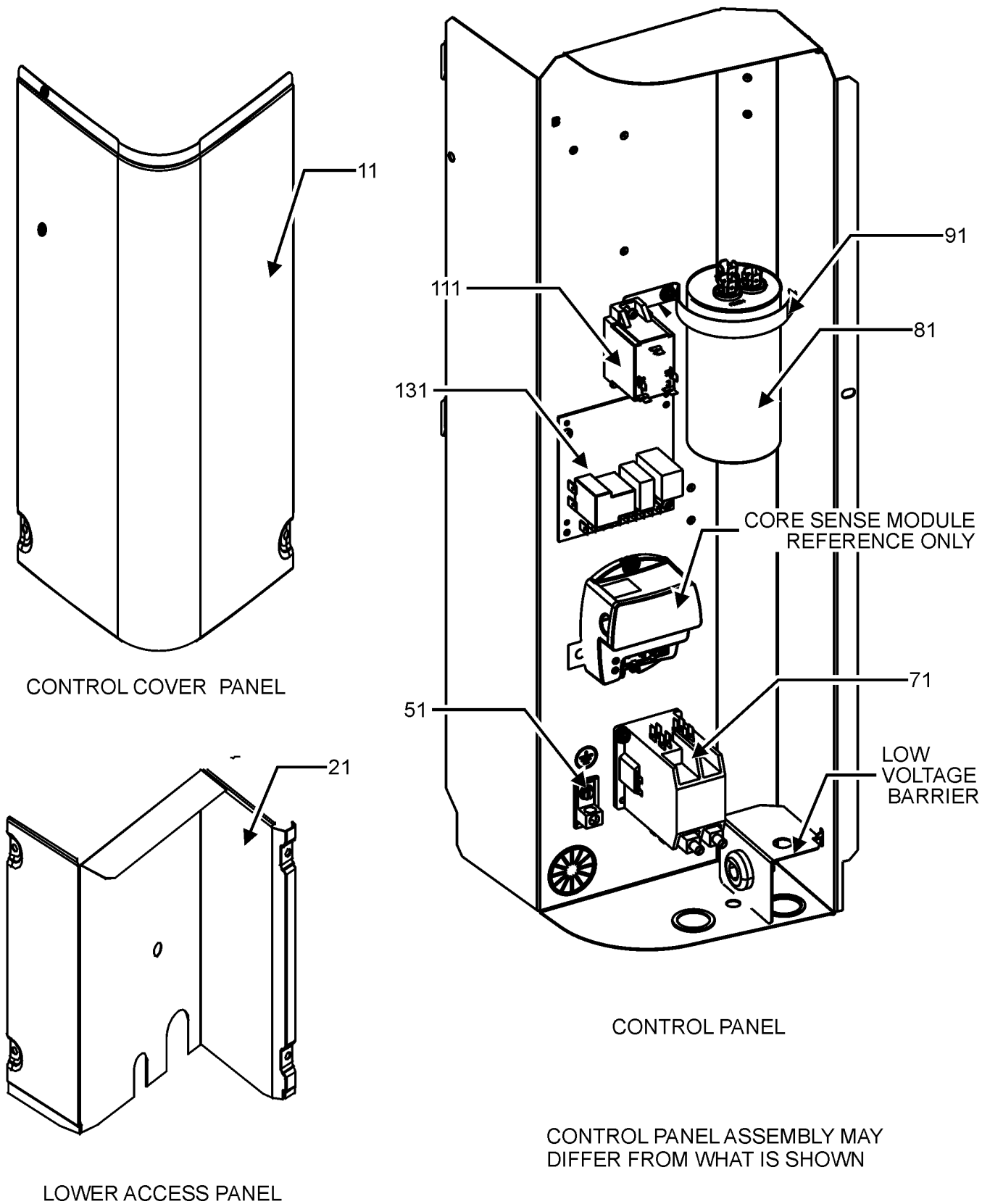
		Expanded Model Nomenclature
0151R00285	BASE VALVE 3/4", R32 (M1, M2, M3)	M1 - GLZS5BA1810AA
0151R00287	BASE VALVE 3/8", R32	M2 - GLZS5BA2410AA
0151R00286	BASE VALVE 7/8", R32 (M4, M5, M6, M7)	M3 - GLZS5BA3010AA
CAB050300440CS	CAP, 5/30 MFD/440V RD - BPRF (M2)	M4 - GLZS5BA3610AA
CAB050350440CS	CAP, 5/35 MFD/440V RD - BPRF (M1)	M5 - GLZS5BA4210AA
CAB050400440CT	CAP, 5/40 MFD/440V RD - BPRF (M3, M4, M7)	M6 - GLZS5BA4810AA
CAB050450440CT	CAP, 5/45 MFD/440V RD - BPRF (M5, M6)	M7 - GLZS5BA6010AA
YP20K1TPFVASE	COMPRESSOR (M2)	
YP14K1TPFVASE	COMPRESSOR (M1)	
YP25K1TPFVASE	COMPRESSOR (M3)	
YP31K1TPFVASE	COMPRESSOR (M4)	
YP34K1TPFVASC	COMPRESSOR (M5)	
YPS51K1TPFVASC	COMPRESSOR (M7)	
YP40K1TPFVASC	COMPRESSOR (M6)	
CONT1P030024D	CONT, 1 POLE, 30 AMP, 24VAC (M1, M2, M3, M4, M5, M6)	
CONT2P040024D	CONT, 2 POLE, 40 AMP, 24VAC (M7)	
0130M00884	CONTROL, DEFROST (M1, M2, M3, M4, M5)	
0130M00250	CONTROL, DEFROST (M6, M7)	
0130M00106	DISC THERMOSTAT CRNKCS HTR SW	
0150M00008	FAN BLADE, 22" TNT2203-25 (M1, M2)	
0150M00066	FAN BLADE, 26" (M3, M4, M5, M6, M7)	
0163R00006	HEATER, CRANKCASE 230V, 40W (M1, M2, M3, M4)	
0163R00007	HEATER, CRANKCASE 230V, 40W (M5, M6, M7)	
0131M00807	MOTOR, 1/4HP, 1SP, 8PL, AL (M5, M6)	
0131M00866	MOTOR, 1/5 HP, 2SP, 8PL (M7)	
0131M00753	MOTOR, 1/6HP, 1SP, 8PL, AL (M1, M2)	
0131M00945	MOTOR, 1/6HP, 8PL (M3, M4)	
PCBDM133	PCB, DEFROST CONTROL	
10135604	RELAY (M7)	
0151R00288	REVERSING VALVE (M1, M2, M3, M4)	
0151R00071	REVERSING VALVE (M5, M6, M7)	
B1225022	SOLENOID COIL	
0130M00088	SW-CUTOUT LOW PRESS	
0130M20002	SWITCH, HIGH PRESSURE	
0151R00295	VALVE, ADJUSTABLE (M3, M4)	
0151R00258	VALVE, ADJUSTABLE (M5)	
0151R00259	VALVE, ADJUSTABLE (M6)	
0151R00293	VALVE, ADJUSTABLE (M2)	
0151R00298	VALVE, ADJUSTABLE (M7)	
0151R00292	VALVE, ADJUSTABLE (M1)	

SPECIAL PARTS

0161R00092 NAMEPLATE, GOODMAN

Control Panel Assembly

CONTROL PANEL ASSEMBLY



Control Panel Assembly

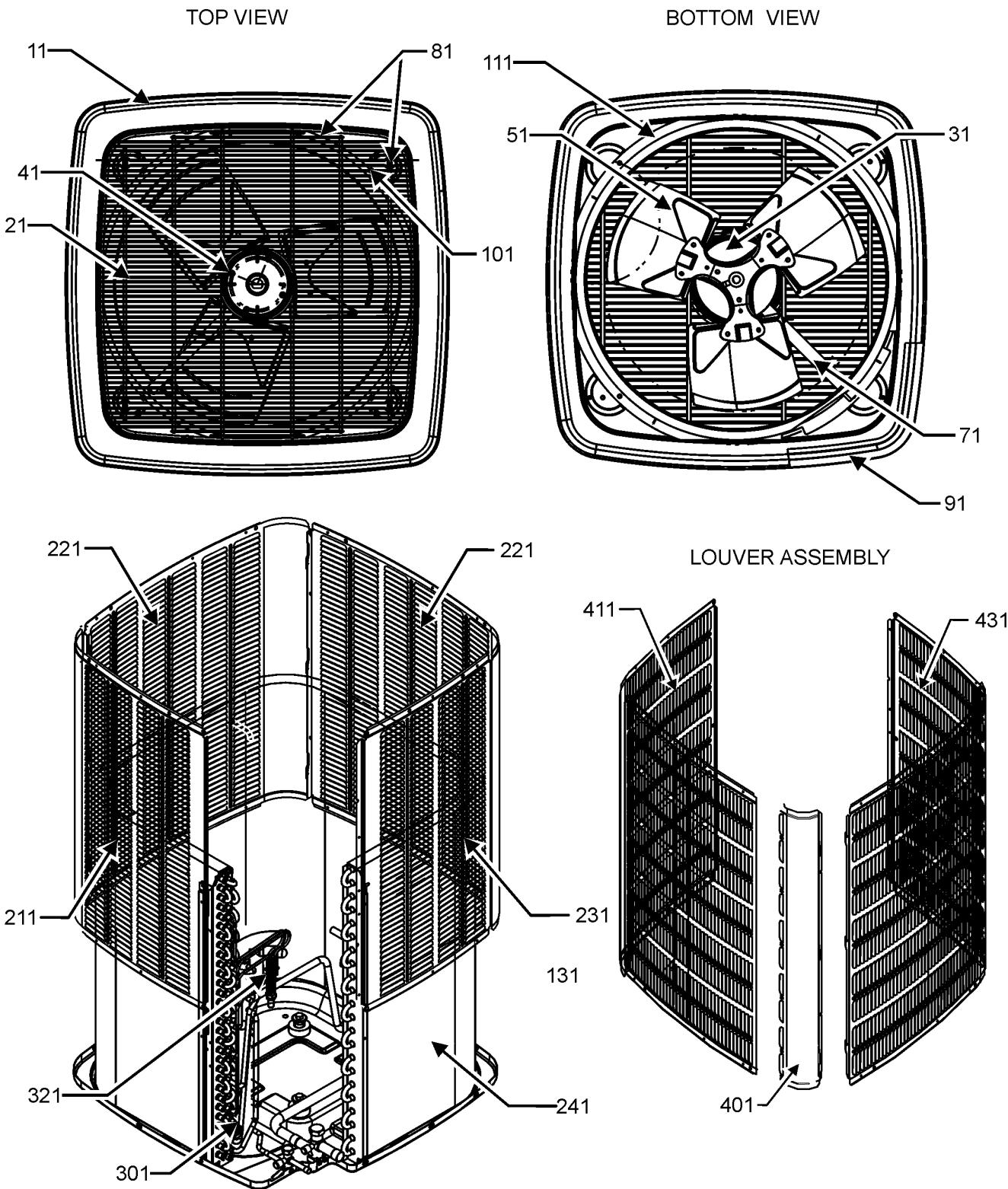
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Image 1:			
11	0121R00937PDG		CONTROL COVER (M1, M2, M3, M4, M5, M6)
11	0121R00950PDG		CONTROL COVER, LARGE PNT (M7)
21	0121R00909PDG		PNL, LWR ACCESS (M1, M2, M3, M4)
21	0121R00912PDG		PNL, LWR ACCESS (M5)
21	0121R00917PDG		PNL, LWR ACCESS (M6)
21	0121R00918PDG		PNL, LWR ACCESS (M7)
51	B1378533		LUG GROUND SMALL 4T
71	CONT1P030024D		CONT, 1 POLE, 30 AMP, 24VAC (M1, M2, M3, M4, M5, M6)
71	CONT2P040024D		CONT, 2 POLE, 40 AMP, 24VAC (M7)
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, M7)
81	CAB050450440CT		CAP, 5/45 MFD/440V RD - BPRF (M5, M6)
91	4400065		CAPACITOR STRAP
111	10135604		RELAY (M7)
131	PCBDM133		PCB, DEFROST CONTROL
NS	0161R00092		NAMEPLATE, GOODMAN

Expanded Model Nomenclature

M1 - GLZS5BA1810AA
M2 - GLZS5BA2410AA
M3 - GLZS5BA3010AA
M4 - GLZS5BA3610AA
M5 - GLZS5BA4210AA
M6 - GLZS5BA4810AA
M7 - GLZS5BA6010AA

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

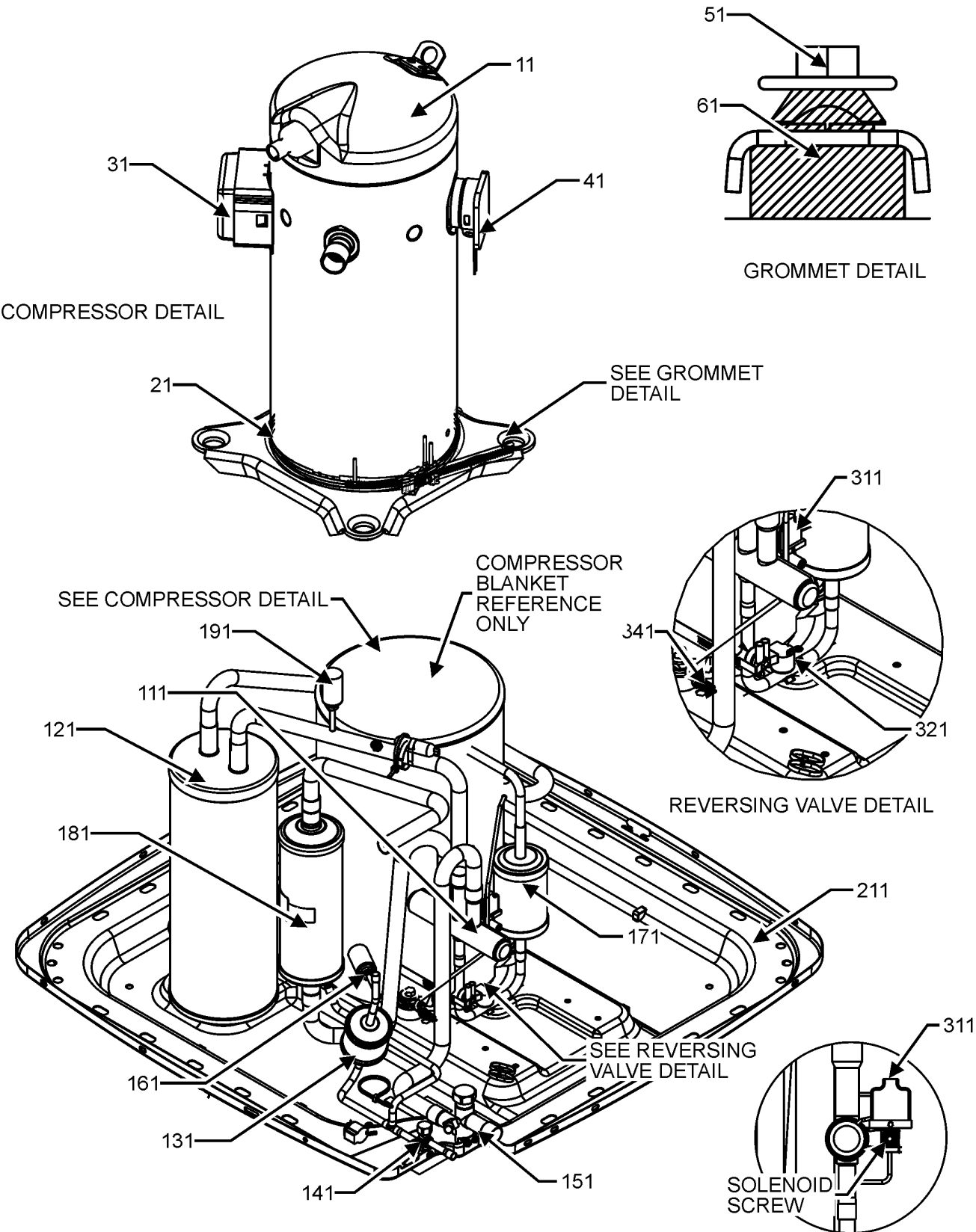
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Image 1:			
11	0121R00935PDG		PANEL, TOP 29. PNT (M1, M2)
11	0121R00936PDG		TOP PANEL, 35. PNT (M3, M4, M5, M6, M7)
21	0152R00025		29" GRILLE CFS (M1, M2)
21	0152R00026		GRILL, WIRE 35. TOP (M3, M4, M5, M6, M7)
31	0131M00807		MOTOR, 1/4HP, 1SP, 8PL, AL (M5, M6)
31	0131M00866		MOTOR, 1/5 HP, 2SP, 8PL (M7)
31	0131M00753		MOTOR, 1/6HP, 1SP, 8PL, AL (M1, M2)
31	0131M00945		MOTOR, 1/6HP, 8PL (M3, M4)
41	0163M00006P		NUT, ACORN 5/16 HEX BLACK (QTY 4)
51	0150M00008		FAN BLADE, 22" TNT2203-25 (M1, M2)
51	0150M00066		FAN BLADE, 26" (M3, M4, M5, M6, M7)
71	0161R00005P		CONDUIT (M3, M4, M5, M6, M7)
71	0161R00123		CONDUIT (M1, M2)
81	0163M00003P		SCREW #10 X 1/2, A, SLOT, SR, BLACK (QTY 6)
91	0154R00045		GASKET CONTROL PANEL
101	0163M00004		SCREW #10X3/4" BLK
111	0161R00104		29" VENTURI CFS (M1, M2)
111	0161R00105		35" VENTURI CFS (M3, M4, M5, M6, M7)
211	0121R00228PDG		PANEL 1, LOUVER 35, 5MM, PNT (M5)
211	0121R00592PDG		PANEL 1, LOUVER 35_34.64 PNT (M6)
211	0121R00593PDG		PANEL 1, LOUVER 35_39.84 PNT (M7)
211	0121R00229PDG		PANEL 1, LOUVER 35, 37.8 5MM, PNT (M3, M4)
221	0121R00232PDG		PANEL 2, LOUVER 35 (M3, M4)
221	0121R00231PDG		PANEL 2, LOUVER 35, 5MM, PNT (M5)
221	0121R00594PDG		PANEL 2, LOUVER 35_34.64 PNT (M6)
221	0121R00595PDG		PANEL 2, LOUVER 35_39.84 PNT (M7)
231	0121R00235PDG		PANEL 3, LOUVER 35, 37.8 (M3, M4)
231	0121R00234PDG		PANEL 3, LOUVER 35, 5MM, PNT (M5)
231	0121R00596PDG		PANEL 3, LOUVER 35_34.64 PNT (M6)
231	0121R00597PDG		PANEL 3, LOUVER 35_39.84 PNT (M7)
241	0201R00780		COIL TUBING ASSY (M6)
241	0201R00850		COIL TUBING ASSY (M1, M2)
241	0201R00852		COIL TUBING ASSY (M5)
241	0201R00859		COIL TUBING ASSY (M7)
241	0201R00870		COIL TUBING ASSY (M3, M4)
301	0130M00250		CONTROL, DEFROST (M6, M7)
301	0130M00884		CONTROL, DEFROST (M1, M2, M3, M4, M5)
321	0151R00258		VALVE, ADJUSTABLE (M5)
321	0151R00259		VALVE, ADJUSTABLE (M6)
321	0151R00292		VALVE, ADJUSTABLE (M1)
321	0151R00293		VALVE, ADJUSTABLE (M2)
321	0151R00295		VALVE, ADJUSTABLE (M3, M4)
321	0151R00298		VALVE, ADJUSTABLE (M7)
401	0121R00354PDG		Louver Post, PDG 36.30 (M1, M2)
411	0121R00346PDGLS		Louver Panel, PDG 29" _36.30 (M1, M2)
431	0121R00346PDGRS		Louver Panel, PDG 29" _36.30 (M1, M2)
NS	0163M00005P		WASHER BLACK .50 OD .218ID (QTY 4)

Expanded Model Nomenclature

M1 - GLZS5BA1810AA M2 - GLZS5BA2410AA M3 - GLZS5BA3010AA M4 - GLZS5BA3610AA M5 - GLZS5BA4210AA M6 - GLZS5BA4810AA M7 - GLZS5BA6010AA
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Compressor and Tubing Assembly

TUBING ASSEMBLY



TUBING 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	YP14K1TPFVASE	COMPRESSOR (M1)
11	YP20K1TPFVASE	COMPRESSOR (M2)
11	YP25K1TPFVASE	COMPRESSOR (M3)
11	YP31K1TPFVASE	COMPRESSOR (M4)
11	YP34K1TPFVASC	COMPRESSOR (M5)
11	YP40K1TPFVASC	COMPRESSOR (M6)
11	YPS51K1TPFVASC	COMPRESSOR (M7)
21	0163R00006	HEATER, CRANKCASE 230V, 40W (M1, M2, M3, M4)
21	0163R00007	HEATER, CRANKCASE 230V, 40W (M5, M6, M7)
31	0159R00021	HARNESS, COMP SCROLL (M4)
31	0159R00001P	HARNESS, COMP SCROLL 130 42" (M1, M2)
31	0159R00002P	HARNESS, COMP SCROLL 130 46" (M3, M5, M6, M7)
41	20468101	CABLE-COMPR SOL (M7)
51	M0221641	TF SHOULDER SCREW (QTY 4)
61	B1339533	COMPRESSOR GROMMET (QTY 4)
111	0151R00071	REVERSING VALVE (M5, M6, M7)
111	0151R00288	REVERSING VALVE (M1, M2, M3, M4)
121	0151L00009	ACCUMULATOR (M6, M7)
121	B1226207	ACCUMULATOR (M3, M4, M5)
121	0151R00004P	ACCUMULATOR 3/4 (M1, M2)
131	0162R00056	FILTER/DRIER-BI-FLOW
141	0151R00287	BASE VALVE 3/8", R32
151	0151R00285	BASE VALVE 3/4", R32 (M1, M2, M3)
151	0151R00286	BASE VALVE 7/8", R32 (M4, M5, M6, M7)
161	0130M20002	SWITCH, HIGH PRESSURE
171	0162R00007	MUFFLER 1/2 X 1/2
181	0151R00229	COMPENSATOR (M5)
181	0151R00237	COMPENSATOR (M7)
191	0130M00088	SW-CUTOUT LOW PRESS
211	0121R00006PDG	BASE PAN, 29" PNT (M1, M2)
211	0121R01090PDG	PAINTED BASE PAN 35.5" (M3, M4, M5, M6, M7)
311	0130M00410	REVERSING VALVE HARNESS
321	0130M00106	DISC THERMOSTAT CRNKCS HTR SW
341	0151M00104	VALVE CORE
NS	0163M00629	RED CAP WITH O-RING
NS	B1225022	SOLENOID COIL

Expanded Model Nomenclature

M1 - GLZS5BA1810AA
M2 - GLZS5BA2410AA
M3 - GLZS5BA3010AA
M4 - GLZS5BA3610AA
M5 - GLZS5BA4210AA
M6 - GLZS5BA4810AA
M7 - GLZS5BA6010AA