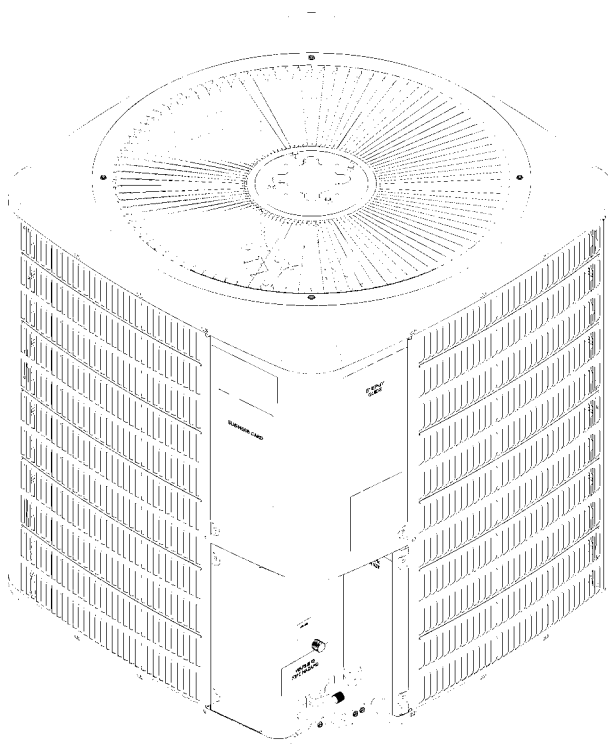


REPAIR PARTS

SSZ14 R-410A Remote Heat Pumps

SSZ140181AC
SSZ140181AD
SSZ140181AE
SSZ140181AF
SSZ140241AF
SSZ140241AG
SSZ140241AH
SSZ140241AJ
SSZ140301AD
SSZ140301AE
SSZ140301AF
SSZ140361AG
SSZ140361AH
SSZ140421AE
SSZ140421AF
SSZ140481AE
SSZ140481AF
SSZ140601AE
SSZ140601AF



This manual is to be used by qualified technicians only.

This manual replaces RP-538A

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Important Information

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Views shown are for parts illustrations only, not servicing procedures.

Revision B: Added models SSZ140181AF, SSZ140241AJ, SSZ140301AF, SSZ140361AH, SSZ140421AF, SSZ140481AF, and SSZ140601AF.

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

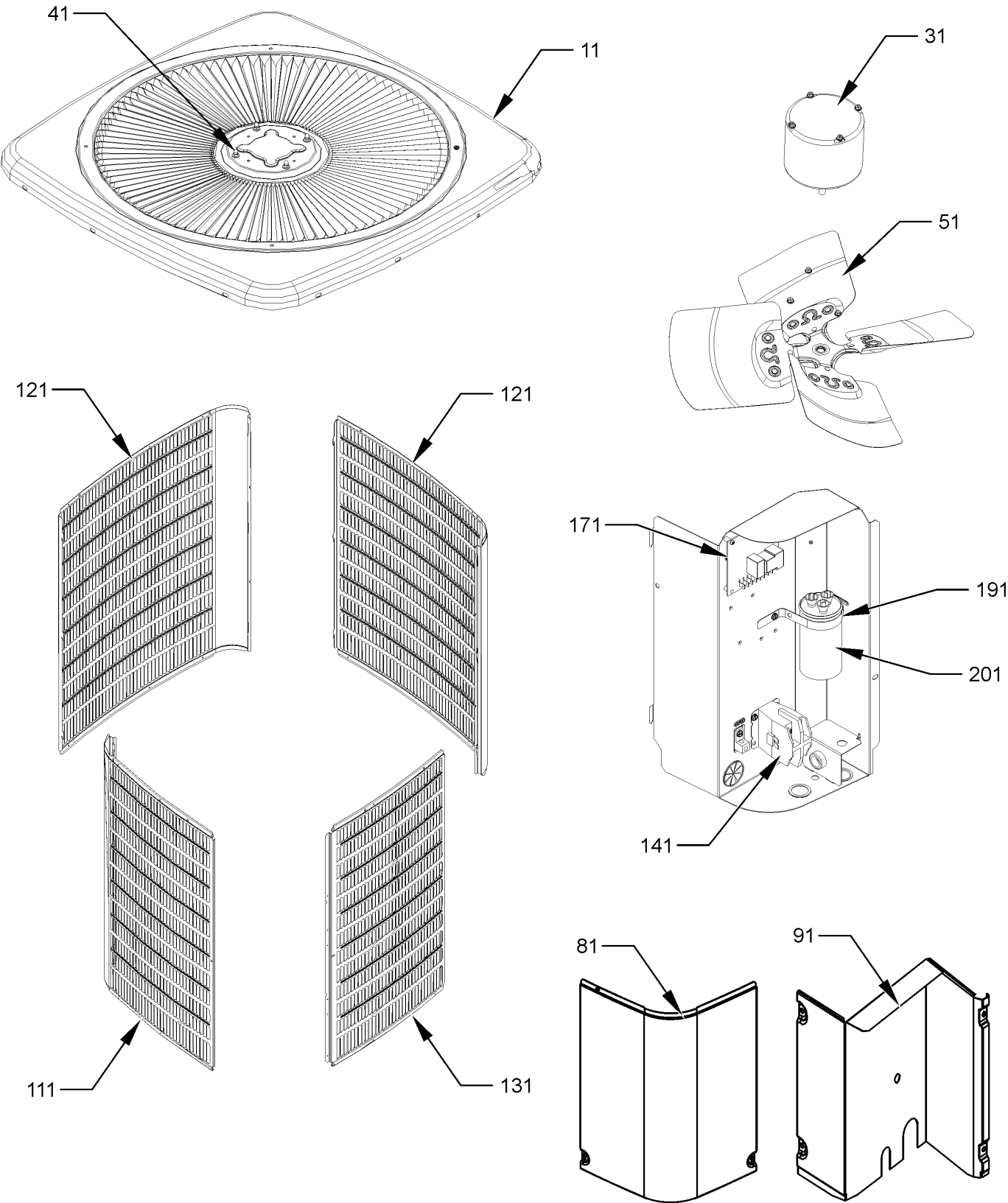
Part

No:

Description:

0151R00002P	3/4" SERVICE VALVE OPEN LEFT (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11)	0163R00006	HEATER, CRANKCASE 230V, 40W (M4, M8, M11, M13)
B12825171	3/8" SERVICE VALVE	20322603	HIGH PRESSURE SWITCH
0151R00003P	7/8" SERVICE VALVE OPEN LEFT (M12, M13, M14, M15, M16, M17, M18, M19)	0130R00000S	LOW PRESSURE SWITCH (M1, M2, M3, M4, M5, M6, M7, M9, M10, M12, M14, M16, M18)
CAP050300440RSS	CAPACITOR 5/30/370V (M1, M2, M3, M4)	0130M00088	LOW PRESSURE SWITCH (M8, M11, M13, M15, M17, M19)
CAP050400440RTS	CAPACITOR 5/40/440V (M5, M6, M7, M8, M9, M10, M11)	0151M00021S	REVERSING VALVE (M12, M13, M14, M15, M16, M17, M18, M19)
CAP050450440RTS	CAPACITOR 5/45/440V (M12, M13, M14, M15, M16, M17)	0151M00018S	REVERSING VALVE (M2, M3, M4, M6, M7, M8)
CAP050700440RTS	CAPACITOR 5/70/440V (M18, M19)	0151M00019S	REVERSING VALVE (M1, M5, M9, M10, M11)
ZP16K5EPFV830	COMPRESSOR 15500, 208/230/60/1 (M1, M2, M3, M4)	B1225022	SOLENOID COIL
ZP21K5EPFV830	COMPRESSOR 21300, 208/230/60/1 (M5, M6, M7, M8)	SPECIAL PARTS	
ZP25K5EPFV830	COMPRESSOR 25200, 208/230/60/1 (M9, M10, M11)	IO-259J	INSTRUCTION, INST
ZP31K5EPFV830	COMPRESSOR 31100, 208/230/60/1 (M12, M13)	0161R00009P	NAMEPLATE
ZP34K5EPFV830	COMPRESSOR 34500, 208/230/60/1 (M14, M15)	Expanded Model Nomenclature	
ZP39K5EPFV830	COMPRESSOR 39000, 208/230/60/1 (M16, M17)	M1 - SSZ140181AC M2 - SSZ140181AD M3 - SSZ140181AE M4 - SSZ140181AF M5 - SSZ140241AF M6 - SSZ140241AG M7 - SSZ140241AH M8 - SSZ140241AJ M9 - SSZ140301AD M10 - SSZ140301AE M11 - SSZ140301AF M12 - SSZ140361AG M13 - SSZ140361AH M14 - SSZ140421AE M15 - SSZ140421AF M16 - SSZ140481AE M17 - SSZ140481AF M18 - SSZ140601AE M19 - SSZ140601AF	
ZP51K5EPFV830	COMPRESSOR 51000, 208/230/60/1 (M18, M19)		
0131M00019PS	COND MOTOR 1/12 HP, 1 SP, 8 PL (M1, M2, M3, M4)		
0131M00061S	COND MOTOR 1/4 HP, 1 SP, 8PL (M12, M13, M14, M15, M16, M17, M18, M19)		
0131M00012PS	COND MOTOR 1/6 HP, 1 SP, 8 PL (M9, M10, M11)		
0131M00060S	COND MOTOR 1/6 HP, 1 SP, 8 PL (M5, M6, M7, M8)		
CONT2P025024VS	CONTACTOR 25 AMP, 2P, 24V (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15)		
CONT2P030024VS	CONTACTOR 30 AMP, 2P, 24V (M16, M17, M18, M19)		
0130R00045	CRANK CASE HEATER THERMOSTAT (M4, M8, M11, M13, M15, M17, M19)		
PCBDM133	DEFROST CONTROL BOARD (M4, M8, M11, M13, M15, M17, M19)		
PCBDM130	DEFROST CONTROL BOARD (M1, M2, M3, M5, M6, M7, M9, M10, M12, M14, M16, M18)		
B1370803	DEFROST THERMOSTAT		
10625737S	FAN BLADE 22" ALUM CCW (M1, M2, M3, M4)		
0150M00008S	FAN BLADE 22" TNT2203-25 (M5, M6, M7, M8)		
0150M00008S	FAN BLADE 22" TNT2203-25 (M9, M10, M11)		
10625738S	FAN BLADE 26" ALUM CCW (M12, M13, M14, M15, M16, M17, M18, M19)		
0163R00007	HEATER, CRANKCASE 230V, 40W (M15, M17, M19)		

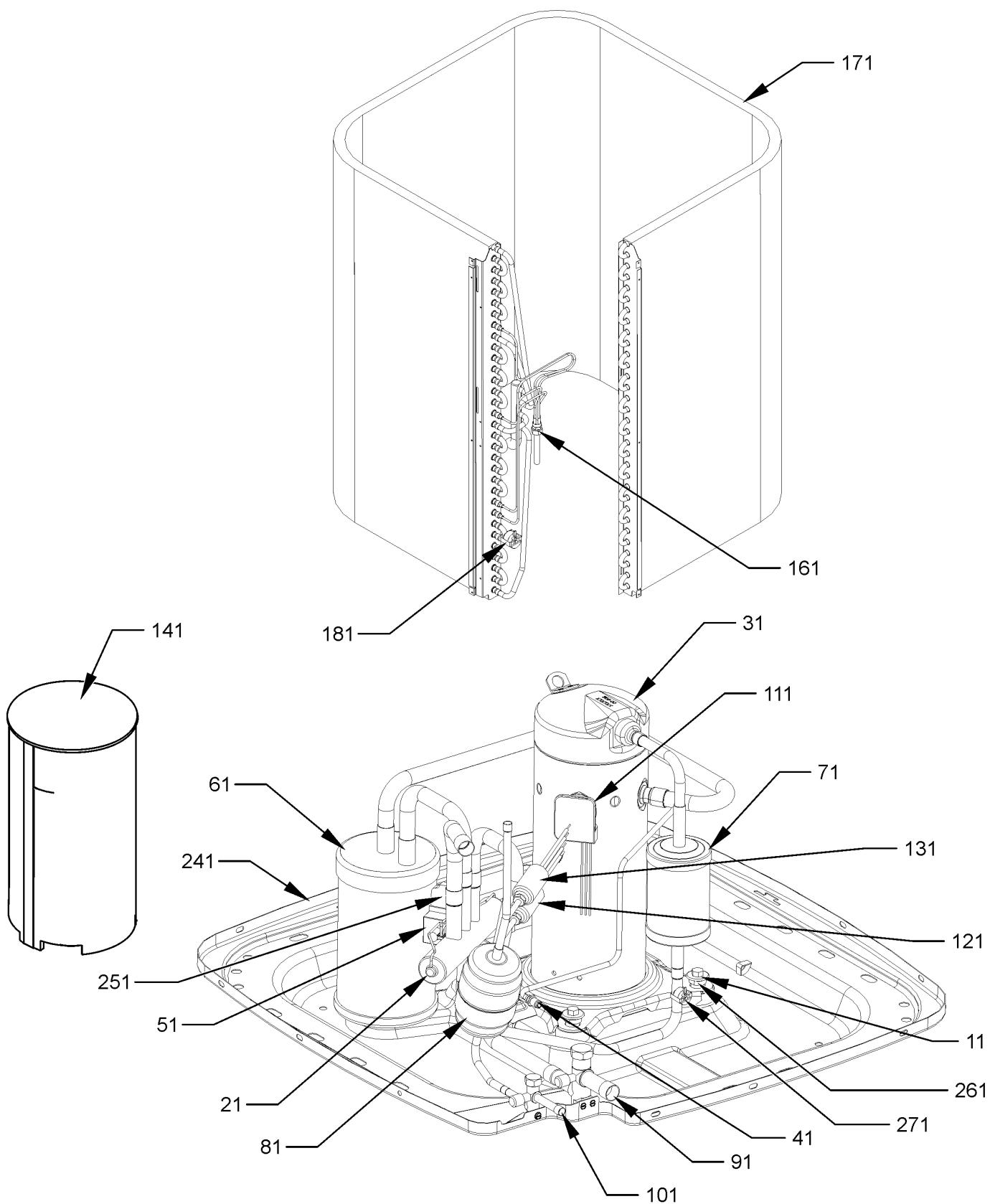
Control Panel and Top Assembly



Control Panel and Top Assembly

Ref. Part No:	Ref. Part No:	Description:	Description:
<i>Image 1:</i>		<i>Image 1:</i>	
11	0121R00010PDG	TOP PANEL 29" (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11)	201 CAP050400440RTS CAPACITOR 5/40/440V (M5, M6, M7, M8, M9, M10, M11)
11	0121R00012PDG	TOP PANEL 35" (M12, M13, M14, M15, M16, M17, M18, M19)	201 CAP050450440RTS CAPACITOR 5/45/440V (M12, M13, M14, M15, M16, M17)
31	0131M00019PS	COND MOTOR 1/12 HP, 1 SP, 8 PL (M1, M2, M3, M4)	201 CAP050700440RTS CAPACITOR 5/70/440V (M18, M19)
31	0131M00061S	COND MOTOR 1/4 HP, 1 SP, 8PL (M12, M13, M14, M15, M16, M17, M18, M19)	NS 0161R00003P CONDUIT (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11)
31	0131M00012PS	COND MOTOR 1/6 HP, 1 SP, 8 PL (M9, M10, M11)	NS 0161R00005P CONDUIT (M12, M13, M14, M15, M16, M17, M18, M19)
31	0131M00060S	COND MOTOR 1/6 HP, 1 SP, 8 PL (M5, M6, M7, M8)	NS 0161R00009P NAMEPLATE
41	0163M00006P	ACORN NUT 5/16 HEX BLACK (QTY 4)	Expanded Model Nomenclature
51	10625737S	FAN BLADE 22" ALUM CCW (M1, M2, M3, M4)	
51	0150M00008S	FAN BLADE 22" TNT2203-25 (M9, M10, M11)	
51	0150M00008S	FAN BLADE 22" TNT2203-25 (M5, M6, M7, M8)	
51	10625738S	FAN BLADE 26" ALUM CCW (M12, M13, M14, M15, M16, M17, M18, M19)	
81	0121R00053PDG	CONTROL COVER	
91	4400202PDG	LOWER ACCESS PANEL (M1, M2, M3, M4, M16, M17)	
91	4400205PDG	LOWER ACCESS PANEL (M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M18, M19)	
111	0121R00025PDGB	LOUVERED SIDE PANEL [LT OF CNTL PNL] (M1, M2, M3, M4)	
111	0121R00027PDGB	LOUVERED SIDE PANEL [LT OF CNTL PNL] (M5, M6, M7, M8, M9, M10, M11)	
111	0121R00042PDGB	LOUVERED SIDE PANEL [LT OF CNTL PNL] (M16, M17)	
111	0121R00043PDGB	LOUVERED SIDE PANEL [LT OF CNTL PNL] (M12, M13, M14, M15, M18, M19)	
121	0121R00031PDGB	LOUVERED SIDE PANEL (M1, M2, M3, M4)	
121	0121R00033PDGB	LOUVERED SIDE PANEL (M5, M6, M7, M8, M9, M10, M11)	
121	0121R00046PDGB	LOUVERED SIDE PANEL (M16, M17)	
121	0121R00047PDGB	LOUVERED SIDE PANEL (M12, M13, M14, M15, M18, M19)	
131	0121R00037PDG	LOUVERED SIDE PANEL [RT OF CNTL PNL] (M1, M2, M3, M4)	
131	0121R00039PDG	LOUVERED SIDE PANEL [RT OF CNTL PNL] (M5, M6, M7, M8, M9, M10, M11)	
131	0121R00050PDG	LOUVERED SIDE PANEL [RT OF CNTL PNL] (M16, M17)	
131	0121R00051PDG	LOUVERED SIDE PANEL [RT OF CNTL PNL] (M12, M13, M14, M15, M18, M19)	
141	CONT2P025024VS	CONTACTOR 25 AMP, 2P, 24V (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15)	
141	CONT2P030024VS	CONTACTOR 30 AMP, 2P, 24V (M16, M17, M18, M19)	
171	PCBDM130	DEFROST CONTROL BOARD (M1, M2, M3, M5, M6, M7, M9, M10, M12, M14, M16, M18)	
171	PCBDM133	DEFROST CONTROL BOARD (M4, M8, M11, M13, M15, M17, M19)	
191	4400065	CAPACITOR STRAP	
201	CAP050300440RSS	CAPACITOR 5/30/370V (M1, M2, M3, M4)	

Condenser / Tubing Assembly



Condenser / Tubing Assembly

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
<i>Image 1:</i>		<i>Image 1:</i>	
11	M0221641	TF SHOULDER SCREW (QTY 4)	
21	0151M00018S	REVERSING VALVE (M2, M3, M4, M6, M7, M8)	
21	0151M00019S	REVERSING VALVE (M1, M5, M9, M10, M11)	
21	0151M00021S	REVERSING VALVE (M12, M13, M14, M15, M16, M17, M18, M19)	
31	ZP16K5EPFV830	COMPRESSOR 15500, 208/230/60/1 (M1, M2, M3, M4)	
31	ZP21K5EPFV830	COMPRESSOR 21300, 208/230/60/1 (M5, M6, M7, M8)	
31	ZP25K5EPFV830	COMPRESSOR 25200, 208/230/60/1 (M9, M10, M11)	
31	ZP31K5EPFV830	COMPRESSOR 31100, 208/230/60/1 (M12, M13)	
31	ZP34K5EPFV830	COMPRESSOR 34500, 208/230/60/1 (M14, M15)	
31	ZP39K5EPFV830	COMPRESSOR 39000, 208/230/60/1 (M16, M17)	
31	ZP51K5EPFV830	COMPRESSOR 51000, 208/230/60/1 (M18, M19)	
41	B1787000	VALVE CORE	
51	B1225022	SOLENOID COIL	
61	0151R00004P	ACCUMULATOR .750 (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11)	
61	B1226207	ACCUMULATOR .875 (M12, M13, M14, M15, M16, M17, M18, M19)	
71	0162R00007	MUFFLER 1/2 X 1/2	
81	20485201	BI-FLOW FILTER DRIER	
91	0151R00002P	3/4" SERVICE VALVE OPEN LEFT (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11)	
91	0151R00003P	7/8" SERVICE VALVE OPEN LEFT (M12, M13, M14, M15, M16, M17, M18, M19)	
101	B12825171	3/8" SERVICE VALVE	
111	0159R00001P	COMPRESSOR SCROLL HARNESS (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11)	
111	0159R00002P	COMPRESSOR SCROLL HARNESS (M12, M13, M14, M15, M16, M17, M18, M19)	
121	0130M00088	LOW PRESSURE SWITCH (M8, M11, M13, M15, M17, M19)	
121	0130R00000S	LOW PRESSURE SWITCH (M1, M2, M3, M4, M5, M6, M7, M9, M10, M12, M14, M16, M18)	
131	20322603	HIGH PRESSURE SWITCH	
141	B1488807	COMPRESSOR SOUND BLANKET (M1, M2, M5, M6, M9, M14, M15, M16, M17, M18, M19)	
141	B1488810	COMPRESSOR SOUND BLANKET (M3, M4, M7, M8, M10, M11, M12, M13)	
161	0162M00024	FLOWRATOR .041 (M1, M2, M3, M4)	
161	0162M00033	FLOWRATOR .047 (M5, M6, M7, M8)	
161	0162M00035	FLOWRATOR .053 (M9, M10, M11)	
161	0162M00087	FLOWRATOR .053 (M12, M13)	
161	0162M00070	FLOWRATOR .059 (M14, M15)	
161	0162M00088	FLOWRATOR .059 (M16, M17)	
161	0162M00085	FLOWRATOR .065 (M18, M19)	
171	0201R00060S	TUBING ASSY, COND COIL (M16, M17)	
171	0201R00061S	TUBING ASSY, COND COIL (M5, M6, M7, M8)	
171	0201R00062S	TUBING ASSY, COND COIL (M9, M10, M11)	
171	0201R00071S	TUBING ASSY, COND COIL (M1, M2, M3, M4)	
171	0201R00072S	TUBING ASSY, COND COIL (M12, M13, M14, M15)	
171	0201R00073S	TUBING ASSY, COND COIL (M18, M19)	
181	B1370803	DEFROST THERMOSTAT	
241	0121R00006PDG	BASE PAN 29" (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11)	
241	0121R00007PDG	BASE PAN 35" (M12, M13, M14, M15, M16, M17, M18, M19)	
251	B1225020	SOLENOID COIL CORD W/1/4" TERMINAL (M1, M2, M5, M6, M9)	
251	0130M00083	SOLENOID HARNESS W/1/4" TERM (M3, M4, M7, M8, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19)	
261	B1339533	COMPRESSOR GROMMET (QTY 4)	
271	0130R00045	CRANK CASE HEATER THERMOSTAT (M4, M8, M11, M13, M15, M17, M19)	
NS	B1373310	ACCESS FITTING	
NS	B9102097	CAP W/O-RING	
NS	B1789871	FLOW CHECK PISTON KIT .071 (M12, M13)	
NS	B1789876	FLOW CHECK PISTON KIT .076 (M14, M15)	
NS	B1789880	FLOW CHECK PISTON KIT .080 (M16, M17)	
NS	B1789888	FLOW CHECK PISTON KIT .088 (M18, M19)	
NS	0163R00006	HEATER, CRANKCASE 230V, 40W (M4, M8, M11, M13)	
NS	0163R00007	HEATER, CRANKCASE 230V, 40W (M15, M17, M19)	
Expanded Model Nomenclature			
		M1 - SSZ140181AC	
		M2 - SSZ140181AD	
		M3 - SSZ140181AE	
		M4 - SSZ140181AF	
		M5 - SSZ140241AF	
		M6 - SSZ140241AG	
		M7 - SSZ140241AH	
		M8 - SSZ140241AJ	
		M9 - SSZ140301AD	
		M10 - SSZ140301AE	
		M11 - SSZ140301AF	
		M12 - SSZ140361AG	
		M13 - SSZ140361AH	
		M14 - SSZ140421AE	
		M15 - SSZ140421AF	
		M16 - SSZ140481AE	
		M17 - SSZ140481AF	
		M18 - SSZ140601AE	
		M19 - SSZ140601AF	

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