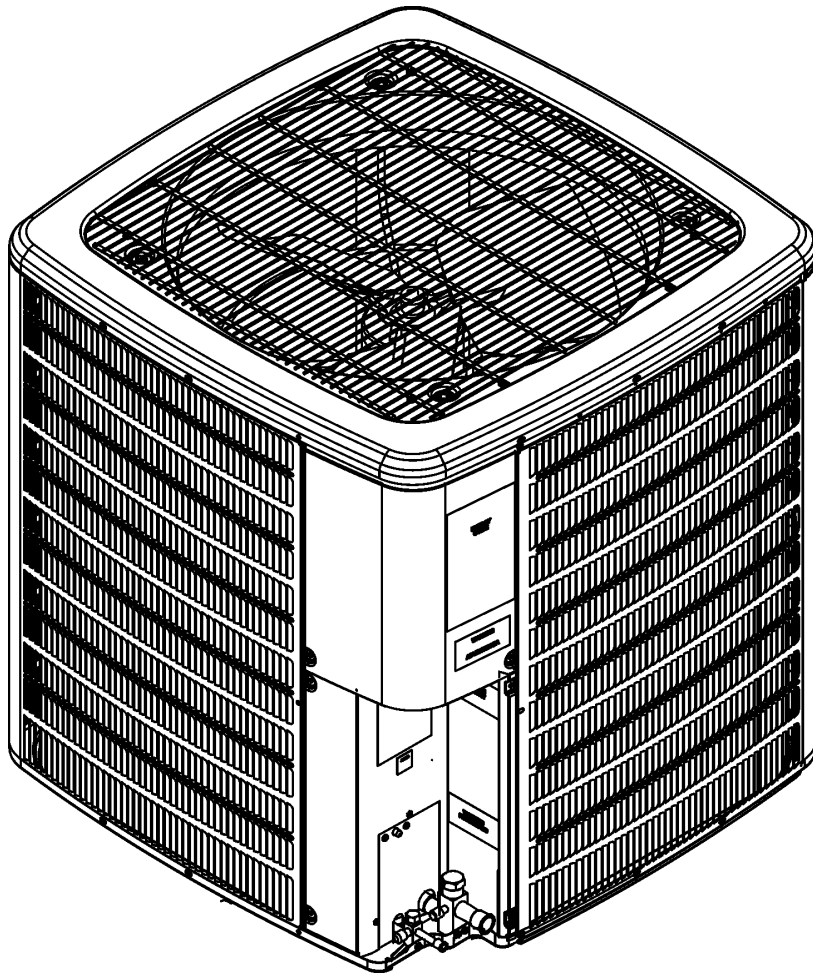


REPAIR PARTS

DSZC 16/18 SEER Remote Heat Pump

DSZC160241AA
DSZC160241AB
DSZC160241AC
DSZC160361AA
DSZC160361AB
DSZC160361AC
DSZC160481AA
DSZC160481AB
DSZC160481AC
DSZC160601AA
DSZC160601AB
DSZC160601BA
DSZC180361AA
DSZC180361AB
DSZC180361AC
DSZC180481AA
DSZC180481AB
DSZC180481AC
DSZC180601AA
DSZC180601AB
DSZC180601BA



This manual is to be used by qualified technicians only.

This manual replaces RP-581A

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Important Information

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

Revision B: Added model DSZC160241AC, DSZC160361AC, DSZC160481AC, DSZC160601BA, DSZC180361AC, DSZC180481AC, DSZC180601BA

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:

		0151M00011S	TXV VALVE (M13, M14, M15)
0151R00002P	3/4" SERVICE VALVE OPEN LEFT (M1, M2, M3)		
B12825171	3/8" SERVICE VALVE		
0151R00003P	7/8" SERVICE VALVE OPEN LEFT (M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21)		
CAP050350440RSS	CAPACITOR 5/35/440V (M1, M2, M3)		
CAP050400440RTS	CAPACITOR 5/40/440V (M4, M5, M6, M13, M14, M15)		
CAP050450440RTS	CAPACITOR 5/45/440V (M7, M8, M9, M16, M17, M18)		
CAP050800440RTS	CAPACITOR 5/80/440V (M10, M11, M12, M19, M20, M21)		
ZPS20K4EPFV930	COMPRESSOR 20000, 208/230/60/1/2STG (M1, M2, M3)		
ZPS30K4EPFV930	COMPRESSOR 30000, 208/230/60/1/2STG (M4, M5, M6, M13, M14, M15)		
ZPS40K4EPFV930	COMPRESSOR 40000, 208/230/60/1/2STG (M7, M8, M9, M16, M17, M18)		
ZPS49K4EPFV230	COMPRESSOR 49200, 208/230/60/1/2STG (M12, M21)		
ZPS51K4EPFV930	COMPRESSOR 52000, 208/230/60/1/2STG (M10, M11, M19, M20)		
0131M00115S	COND MOTOR 1/6 HP 2 SP 8PL (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12)		
0131M00129S	COND MOTOR, ECM (M13, M14, M15, M16, M17, M18, M19, M20, M21)		
0130R00045	CRANK CASE HEATER THERMOSTAT (M3, M6, M9, M12, M15, M18, M21)		
11046710	DISC-THERMOSTAT		
10625737S	FAN BLADE 22" ALUM CCW (M1, M2, M3)		
0150M00010S	FAN BLADE 26" ALUM CCW (M13, M14, M15, M16, M17, M18, M19, M20, M21)		
10625738S	FAN BLADE 26" ALUM CCW (M4, M5, M6, M7, M8, M9, M10, M11, M12)		
0163R00007	HEATER, CRANKCASE 230V, 40W (M3, M6, M9, M12, M15, M18, M21)		
0130R00003	HIGH PRESSURE SWITCH		
0130R00002	LOW PRESSURE SWITCH		
0130M00054	OUTDOOR AIR TEMP SENSOR		
0130M00053	OUTDOOR COIL TEMP SENSOR		
PCBHR102S	PCB, CONTROL, 2 STG, HP		
0151M00018S	REVERSING VALVE (M1, M2, M3)		
0151M00021S	REVERSING VALVE (M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21)		
B1225022	SOLENOID COIL		
0151M00004	TXV VALVE (M1, M2, M3)		
0151M00002	TXV VALVE (M4, M5, M6)		
0151M00010S	TXV VALVE (M7, M8, M9, M10, M11, M12, M16, M17, M18, M19, M20, M21)		

SPECIAL PARTS

IO-348

IO MANUAL, ASZC 16,18 SEER HP

Expanded Model Nomenclature

M1 - DSZC160241AA
 M2 - DSZC160241AB
 M3 - DSZC160241AC
 M4 - DSZC160361AA
 M5 - DSZC160361AB
 M6 - DSZC160361AC
 M7 - DSZC160481AA
 M8 - DSZC160481AB
 M9 - DSZC160481AC
 M10 - DSZC160601AA
 M11 - DSZC160601AB
 M12 - DSZC160601BA
 M13 - DSZC180361AA
 M14 - DSZC180361AB
 M15 - DSZC180361AC
 M16 - DSZC180481AA
 M17 - DSZC180481AB
 M18 - DSZC180481AC
 M19 - DSZC180601AA
 M20 - DSZC180601AB
 M21 - DSZC180601BA

Cabinet Top / Side Panels

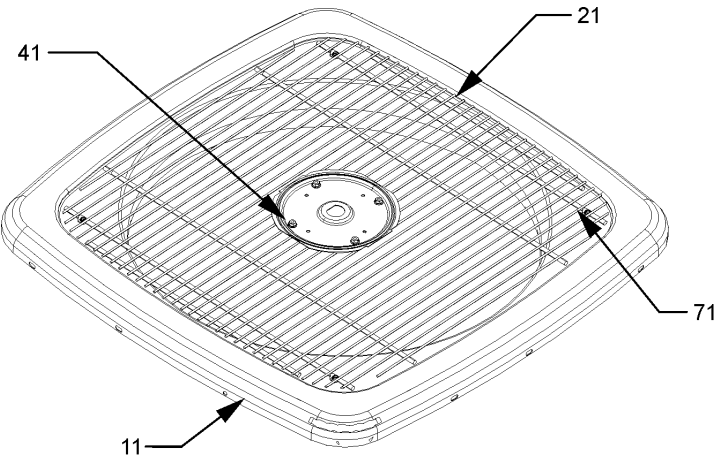


IMAGE 1

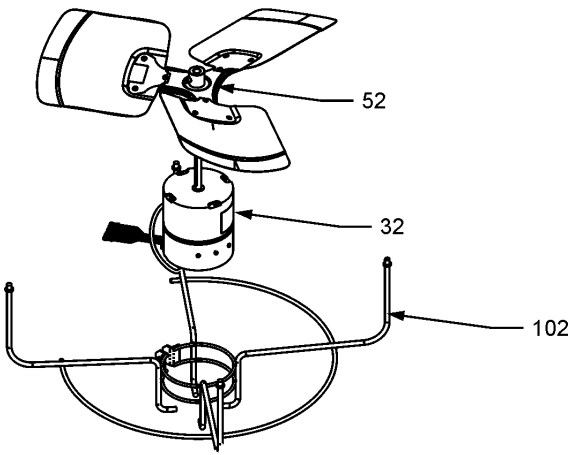
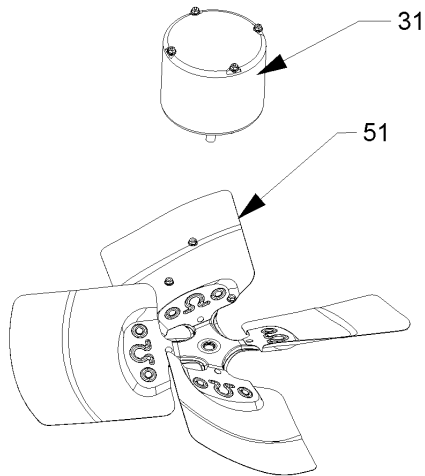
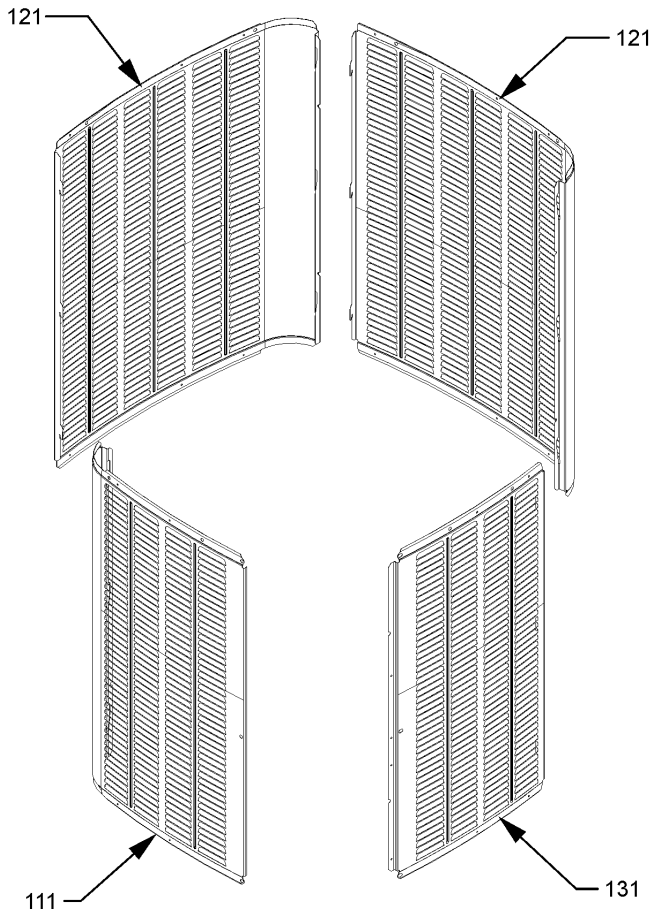


IMAGE 2

Cabinet Top / Side Panels

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

Image 1:

11	0121R00011PDG	VENTURI TOP PANEL 29" (M1, M2, M3)
11	0121R00013PDG	VENTURI TOP PANEL 35" (M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21)
21	0152R00008	WIRE GRILL 29" (M1, M2, M3)
21	0152R00009	WIRE GRILL 35" (M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21)
31	0131M00115S	COND MOTOR 1/6 HP 2 SP 8PL (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12)
41	M0280801	HEX NUT (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12)
51	10625737S	FAN BLADE 22" ALUM CCW (M1, M2, M3)
51	10625738S	FAN BLADE 26" ALUM CCW (M4, M5, M6, M7, M8, M9, M10, M11, M12)
71	0163M00003P	SCREW #10 X 1/2, A, SLOT, SR, BLACK (QTY 4)
111	0121R00027PDGB	LOUVERED SIDE PANEL [LT OF CNTL PNL] (M1, M2, M3)
111	0121R00043PDGB	LOUVERED SIDE PANEL [LT OF CNTL PNL] (M4, M5, M6, M7, M8, M9, M10, M11, M12)
111	0270R00484DGBS	LOUVERED SIDE PANEL [LT OF CNTL PNL] (M13, M14, M15, M16, M17, M18, M19, M20, M21)
121	0121R00033PDGB	LOUVERED SIDE PANEL (M1, M2, M3)
121	0121R00047PDGB	LOUVERED SIDE PANEL (M4, M5, M6, M7, M8, M9, M10, M11, M12)
121	0270R00485DGBS	LOUVERED SIDE PANEL (M13, M14, M15, M16, M17, M18, M19, M20, M21)
131	0121R00039PDG	LOUVERED SIDE PANEL [RT OF CNTL PNL] (M1, M2, M3)
131	0121R00051PDG	LOUVERED SIDE PANEL [RT OF CNTL PNL] (M4, M5, M6, M7, M8, M9, M10, M11, M12)
131	0270R00486DGS	LOUVERED SIDE PANEL [RT OF CNTL PNL] (M13, M14, M15, M16, M17, M18, M19, M20, M21)
NS	0161R00002P	CONDUIT (M1, M2, M3)
NS	0161R00004P	CONDUIT (M4, M5, M6, M7, M8, M9, M10, M11, M12)

Image 2:

32	0131M00129S	COND MOTOR, ECM (M13, M14, M15, M16, M17, M18, M19, M20, M21)
52	0150M00010S	FAN BLADE 26" ALUM CCW (M13, M14, M15, M16, M17, M18, M19, M20, M21)
102	0121R00003	MOTOR MOUNT BRACKET (M13, M14, M15, M16, M17, M18, M19, M20, M21)
NS	B1393024	LOCK NUT (M13, M14, M15, M16, M17, M18, M19, M20, M21)

Expanded Model Nomenclature

M1 - DSZC160241AA
M2 - DSZC160241AB
M3 - DSZC160241AC
M4 - DSZC160361AA
M5 - DSZC160361AB
M6 - DSZC160361AC
M7 - DSZC160481AA
M8 - DSZC160481AB
M9 - DSZC160481AC
M10 - DSZC160601AA
M11 - DSZC160601AB
M12 - DSZC160601BA
M13 - DSZC180361AA
M14 - DSZC180361AB
M15 - DSZC180361AC
M16 - DSZC180481AA
M17 - DSZC180481AB
M18 - DSZC180481AC
M19 - DSZC180601AA
M20 - DSZC180601AB
M21 - DSZC180601BA

Control & Access Panel/Cover/Cond Coil

Image 1

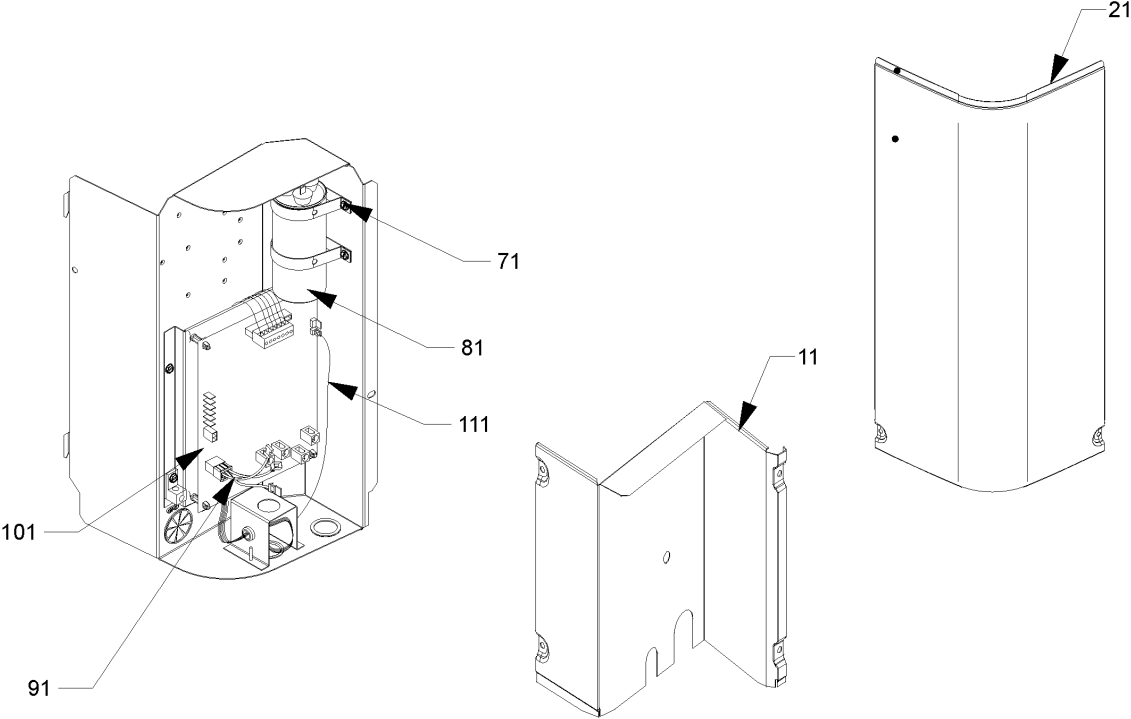
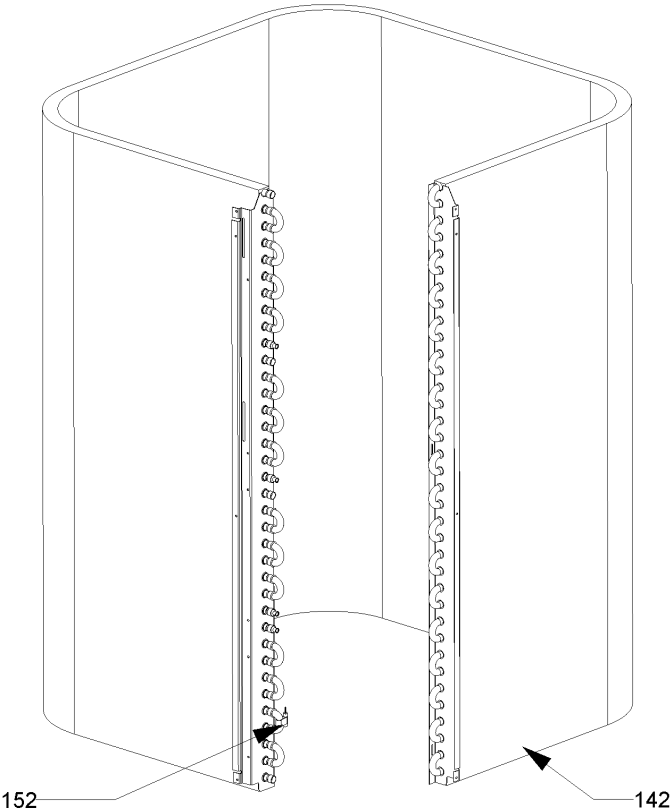


Image 2



Control & Access Panel/Cover/Cond Coil

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

Image 1:

11	4400209PDG	LOWER ACCESS PANEL
21	0121R00054PDG	CONTROL COVER
71	0121R00213	CAPACITOR STRAP (QTY 2)
81	CAP050350440RSS	CAPACITOR 5/35/440V (M1, M2, M3)
81	CAP050400440RTS	CAPACITOR 5/40/440V (M4, M5, M6, M13, M14, M15)
81	CAP050450440RTS	CAPACITOR 5/45/440V (M7, M8, M9, M16, M17, M18)
81	CAP050800440RTS	CAPACITOR 5/80/440V (M10, M11, M12, M19, M20, M21)
91	0159R00006	WIRE ASSY, ECM MOTOR (M13, M14, M15, M16, M17, M18, M19, M20, M21)
91	0159R00005	WIRE ASSY, PSC MOTOR (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12)
101	PCBHR102S	PCB, CONTROL, 2 STG, HP
111	0130M00054	OUTDOOR AIR TEMP SENSOR
NS	0161R00009P	NAMEPLATE

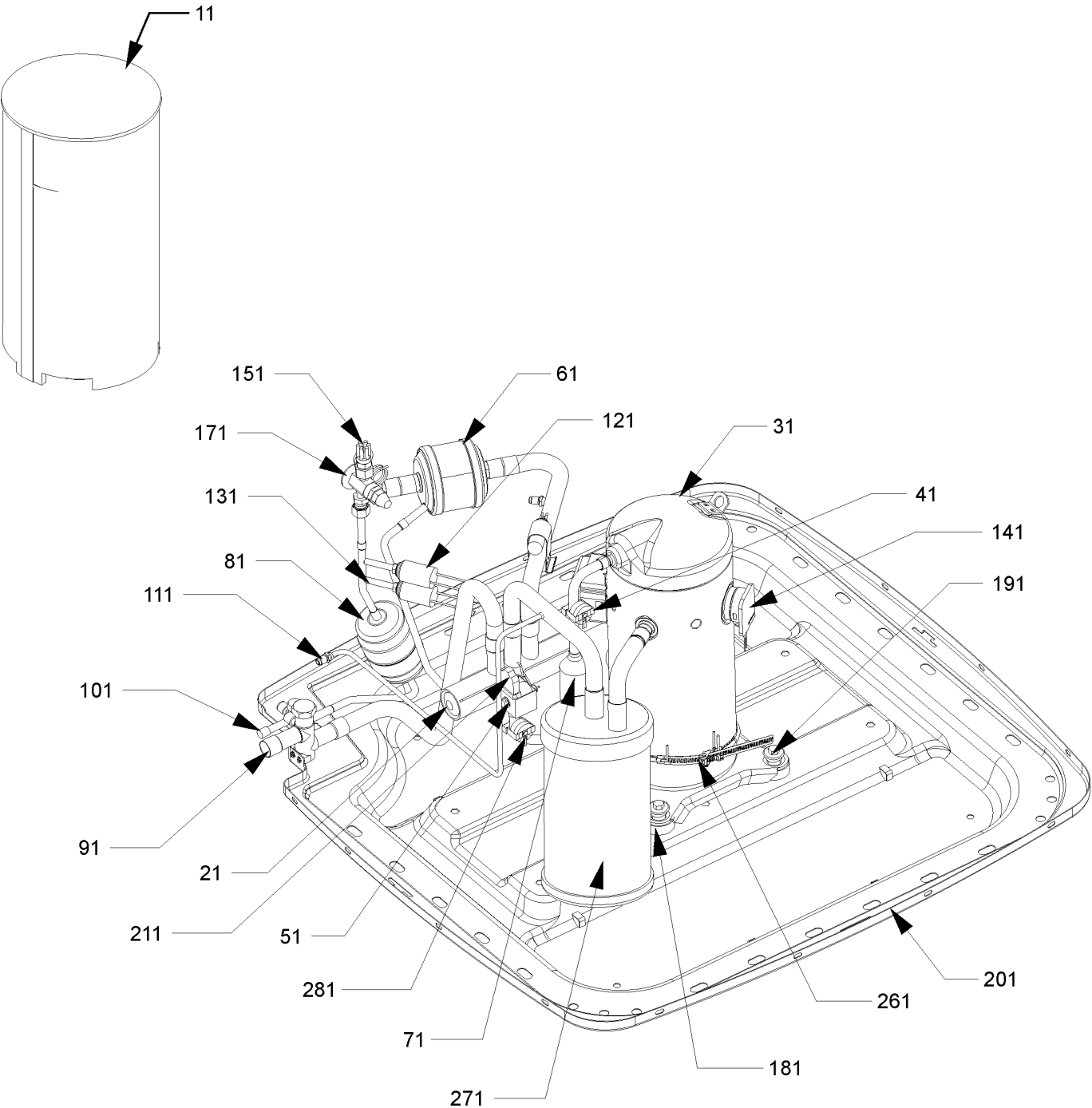
Image 2:

142	0201R00200	COND COIL TUBING ASSY (M1, M2)
142	0201R00201	COND COIL TUBING ASSY (M4, M5)
142	0201R00203	COND COIL TUBING ASSY (M7, M8, M10, M11, M16, M17, M19, M20)
142	0201R00204	COND COIL TUBING ASSY (M13, M14)
142	0201R00341	COND COIL TUBING ASSY (M9, M12, M18, M21)
142	0201R00346	COND COIL TUBING ASSY (M3)
142	0201R00347	COND COIL TUBING ASSY (M6)
142	0201R00348	COND COIL TUBING ASSY (M15)
152	0130M00053	OUTDOOR COIL TEMP SENSOR

Expanded Model Nomenclature

M1 - DSZC160241AA
M2 - DSZC160241AB
M3 - DSZC160241AC
M4 - DSZC160361AA
M5 - DSZC160361AB
M6 - DSZC160361AC
M7 - DSZC160481AA
M8 - DSZC160481AB
M9 - DSZC160481AC
M10 - DSZC160601AA
M11 - DSZC160601AB
M12 - DSZC160601BA
M13 - DSZC180361AA
M14 - DSZC180361AB
M15 - DSZC180361AC
M16 - DSZC180481AA
M17 - DSZC180481AB
M18 - DSZC180481AC
M19 - DSZC180601AA
M20 - DSZC180601AB
M21 - DSZC180601BA

Basepan / Compressor / Tubing Assembly



Basepan / Compressor / Tubing Assembly

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
<i>Image 1:</i>		<i>Image 1:</i>	
11	B1488806	COMPRESSOR SOUND BLANKET	
21	0151M00018S	REVERSING VALVE (M1, M2, M3)	
21	0151M00021S	REVERSING VALVE (M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21)	
31	ZPS20K4EPFV930	COMPRESSOR 20000, 208/230/60/1/2STG (M1, M2, M3)	
31	ZPS30K4EPFV930	COMPRESSOR 30000, 208/230/60/1/2STG (M4, M5, M6, M13, M14, M15)	
31	ZPS40K4EPFV930	COMPRESSOR 40000, 208/230/60/1/2STG (M7, M8, M9, M16, M17, M18)	
31	ZPS49K4EPFV230	COMPRESSOR 49200, 208/230/60/1/2STG (M12, M21)	
31	ZPS51K4EPFV930	COMPRESSOR 52000, 208/230/60/1/2STG (M10, M11, M19, M20)	
41	11046710	DISC-THERMOSTAT	
51	B1225022	SOLENOID COIL	
61	20270812	COMPENSATOR (M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21)	
61	0151R00005	COMPENSATOR 16 OZ (M4, M5, M6)	
61	0151R00006	COMPENSATOR 3.5 (M1, M2, M3)	
71	0162R00007S	MUFFLER 1/2 X 1/2 (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M15, M16, M17, M18, M19, M20, M21)	
71	B1219301	MUFFLER 1/2 X 1/2 (M13, M14)	
81	20485201	BI-FLOW FILTER DRIER	
91	0151R00002P	3/4" SERVICE VALVE OPEN LEFT (M1, M2, M3)	
91	0151R00003P	7/8" SERVICE VALVE OPEN LEFT (M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21)	
101	B12825171	3/8" SERVICE VALVE	
111	B1787000	VALVE CORE	
121	0130R00003	HIGH PRESSURE SWITCH	
131	0130R00002	LOW PRESSURE SWITCH	
141	0130M00005P	WIRE HARNESS, COMPRESSOR SOLENOID	
151	0162M00027S	FLOWRATOR .188 (M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21)	
151	0162M00045	FLOWRATOR .188 (M1, M2, M3)	
171	0151M00002	TXV VALVE (M4, M5, M6)	
171	0151M00004	TXV VALVE (M1, M2, M3)	
171	0151M00010S	TXV VALVE (M7, M8, M9, M10, M11, M12, M16, M17, M18, M19, M20, M21)	
171	0151M00011S	TXV VALVE (M13, M14, M15)	
181	0164M00018	COMPRESSOR GROMMET (M13, M14, M15, M16, M17, M18, M19, M20, M21)	
181	B1339533	COMPRESSOR GROMMET (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12)	
191	M0221641	TF SHOULDER SCREW (QTY 4)	
201	0121R00006PDG	BASE PAN 29" (M1, M2, M3)	
201	0121R00007PDG	BASE PAN 35" (M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21)	
211	B1225024	SOLENOID COIL CORD W/1/4"TERMI (M1, M4, M7, M10, M13, M16, M19)	
211	0130M00084	SOLENOID HARNESS W/1/4" TERM (M2, M3, M5, M6, M8, M9, M11, M12, M14, M15, M17, M18, M20, M21)	
261	0163R00007	HEATER, CRANKCASE 230V, 40W (M3, M6, M9, M12, M15, M18, M21)	
271	0151L00008	ACCUMULATOR (M3)	
271	0151L00009	ACCUMULATOR (M6, M15)	
271	0151L00010	ACCUMULATOR (M9, M12, M18, M21)	
281	0130R00045	CRANK CASE HEATER THERMOSTAT (M3, M6, M9, M12, M15, M18, M21)	
NS	0163M00087	ACCESS FITTING (M3, M6, M9, M12, M15, M18, M21)	
NS	B1373310	ACCESS FITTING (M1, M2, M4, M5, M7, M8, M10, M11, M13, M14, M16, M17, M19, M20)	
NS	B9102097	CAP W/O-RING	
NS	B1796633	TEFLON O-RING (QTY 2)	
Expanded Model Nomenclature			
		M1 - DSZC160241AA	
		M2 - DSZC160241AB	
		M3 - DSZC160241AC	
		M4 - DSZC160361AA	
		M5 - DSZC160361AB	
		M6 - DSZC160361AC	
		M7 - DSZC160481AA	
		M8 - DSZC160481AB	
		M9 - DSZC160481AC	
		M10 - DSZC160601AA	
		M11 - DSZC160601AB	
		M12 - DSZC160601BA	
		M13 - DSZC180361AA	
		M14 - DSZC180361AB	
		M15 - DSZC180361AC	
		M16 - DSZC180481AA	
		M17 - DSZC180481AB	
		M18 - DSZC180481AC	
		M19 - DSZC180601AA	
		M20 - DSZC180601AB	
		M21 - DSZC180601BA	

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