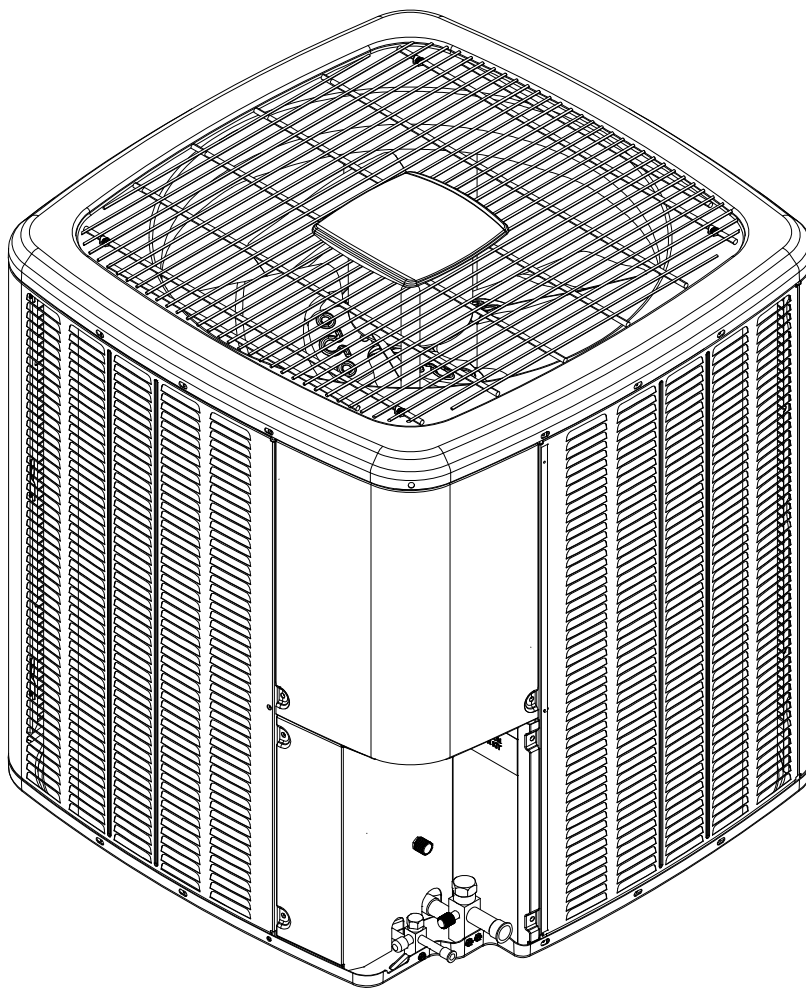


REPAIR PARTS

DSXC16/18 SEER Remote Condensing Unit

DSXC160241AA
DSXC160361AA
DSXC160481AA
DSXC160481BA
DSXC160601AA
DSXC160601BA
DSXC180361AA
DSXC180481AA
DSXC180601AA



This manual is to be used by qualified technicians only.

This manual replaces RP-580A

© 2010 Goodman Manufacturing Company, L.P. ♦ 5151 San Felipe, Suite 500 ♦ Houston, TX 77056

Important Information

Index

Functional Parts List	3
Illustration and Parts	4 - 9

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

Revision B: Added model DSXC160481BA.

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

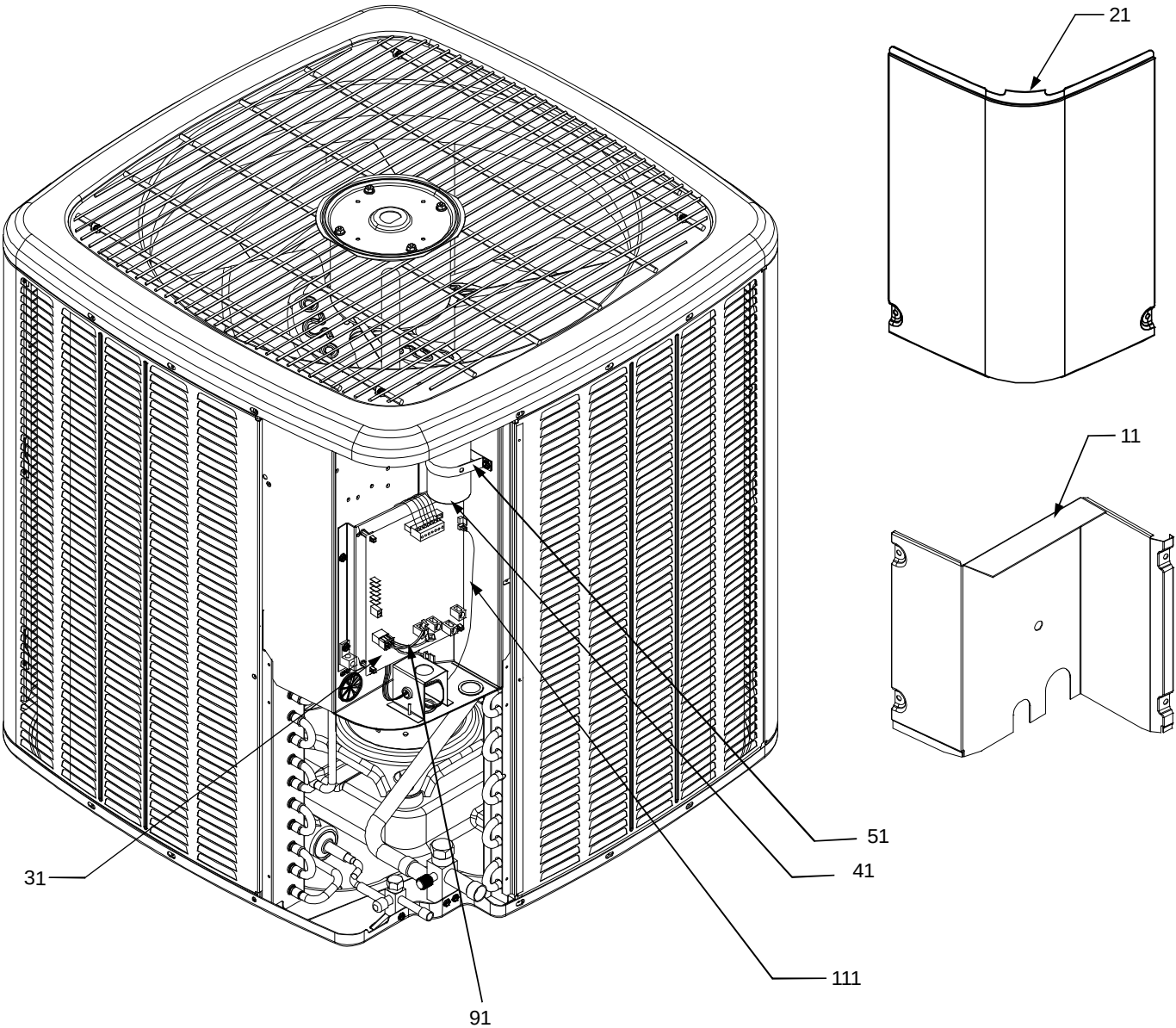
0151R00002P	3/4" SERVICE VALVE OPEN LEFT (M1, M2)
B12825171	3/8" SERVICE VALVE
0151R00003P	7/8" SERVICE VALVE OPEN LEFT (M3, M4, M5, M6, M7, M8, M9)
CAP050350440RSS	CAPACITOR 5/35/440V (M1)
CAP050400440RTS	CAPACITOR 5/40/440V (M2, M7)
CAP050450440RTS	CAPACITOR 5/45/440V (M3, M4, M8)
CAP050800440RTS	CAPACITOR 5/80/440V (M5, M6, M9)
ZPS20K4EPFV930	COMPRESSOR 20000, 208/230/60/1/2STG (M1)
ZPS30K4EPFV930	COMPRESSOR 30000, 208/230/60/1/2STG (M2, M7)
ZPS40K4EPFV930	COMPRESSOR 40000, 208/230/60/1/2STG (M3, M4, M8)
ZPS49K4EPFV230	COMPRESSOR 49200, 208/230/60/1/2STG (M6)
ZPS51K4EPFV930	COMPRESSOR 52000, 208/230/60/1/2STG (M5, M9)
0131M00115S	COND MOTOR 1/6 HP 2 SP 8PL (M3, M4, M5, M6)
0131M00117S	COND MOTOR, 1/6HP, 2SP, 8PL (M1)
0131M00118	COND MOTOR, 1/6HP, 2SP, 8PL (M2)
0131M00129S	COND MOTOR, ECM (M7, M8, M9)
0150M00008S	FAN BLADE 22" TNT2203-25 (M1)
0150M00008S	FAN BLADE 22" TNT2203-25 (M2)
0150M00010S	FAN BLADE 26" ALUM CCW (M7, M8, M9)
10625738S	FAN BLADE 26" ALUM CCW (M3, M4, M5, M6)
0130R00003	HIGH PRESSURE SWITCH
0130M00086	LOW PRESSURE SWITCH (M4)
0130R00002	LOW PRESSURE SWITCH (M1, M2, M3, M5, M6, M7, M8, M9)
0130M00054	OUTDOOR AIR TEMP SENSOR
PCBGR102S	PCB, CONTROL, 2 STG, AC

M1 - DSXC160241AA
M2 - DSXC160361AA
M3 - DSXC160481AA
M4 - DSXC160481BA
M5 - DSXC160601AA
M6 - DSXC160601BA
M7 - DSXC180361AA
M8 - DSXC180481AA
M9 - DSXC180601AA

SPECIAL PARTS

0161R00024	GRILL CAP
IO-347	IO MANUAL, ASXC 16,18 SEER AC
0161R00009P	NAMEPLATE

Control Cover / Control Box



Control Cover / Control Box

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
----------------------	--------------	----------------------	--------------

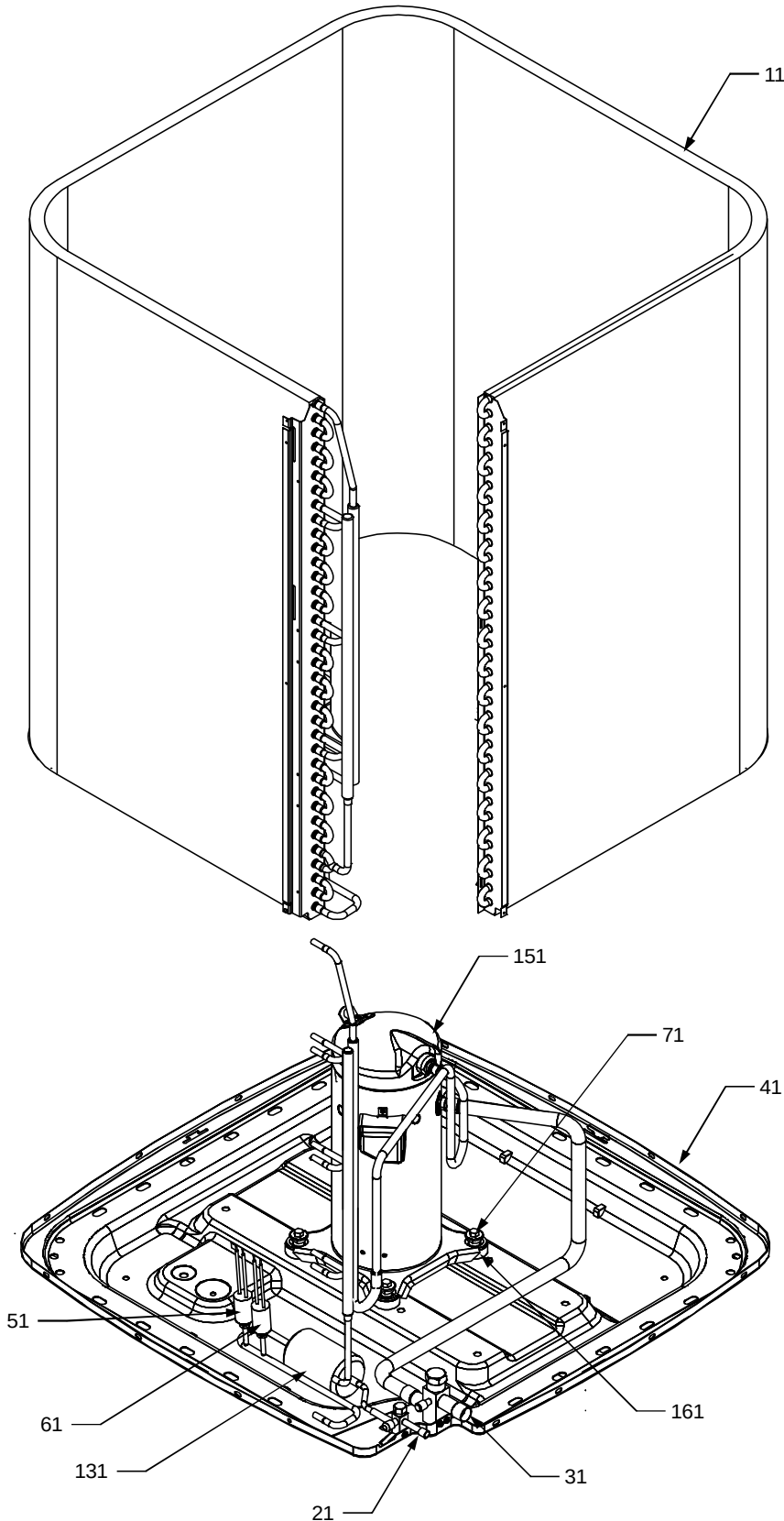
Image 1:

11	0121R00096PDG	LOWER ACCESS PANEL (M1, M2)
11	0121R00249PDG	LOWER ACCESS PANEL (M4)
11	4400209PDG	LOWER ACCESS PANEL (M3, M5, M6, M7, M8, M9)
21	0121R00053PDG	CONTROL COVER (M1, M2)
21	0121R00054PDG	CONTROL COVER (M3, M4, M5, M6, M7, M8, M9)
31	PCBGR102S	PCB, CONTROL, 2 STG, AC
41	CAP050350440RSS	CAPACITOR 5/35/440V (M1)
41	CAP050400440RTS	CAPACITOR 5/40/440V (M2, M7)
41	CAP050450440RTS	CAPACITOR 5/45/440V (M3, M4, M8)
41	CAP050800440RTS	CAPACITOR 5/80/440V (M5, M6, M9)
51	0121R00213	CAPACITOR STRAP (QTY 2)
91	0159R00006	WIRE ASSY, ECM MOTOR (M7, M8, M9)
91	0159R00005	WIRE ASSY, PSC MOTOR (M1, M2, M3, M4, M5, M6)
111	0130M00054	OUTDOOR AIR TEMP SENSOR
NS	0161R00009P	NAMEPLATE

Expanded Model Nomenclature

M1 - DSXC160241AA
M2 - DSXC160361AA
M3 - DSXC160481AA
M4 - DSXC160481BA
M5 - DSXC160601AA
M6 - DSXC160601BA
M7 - DSXC180361AA
M8 - DSXC180481AA
M9 - DSXC180601AA

Basepan / Compressor / Tubing Assembly



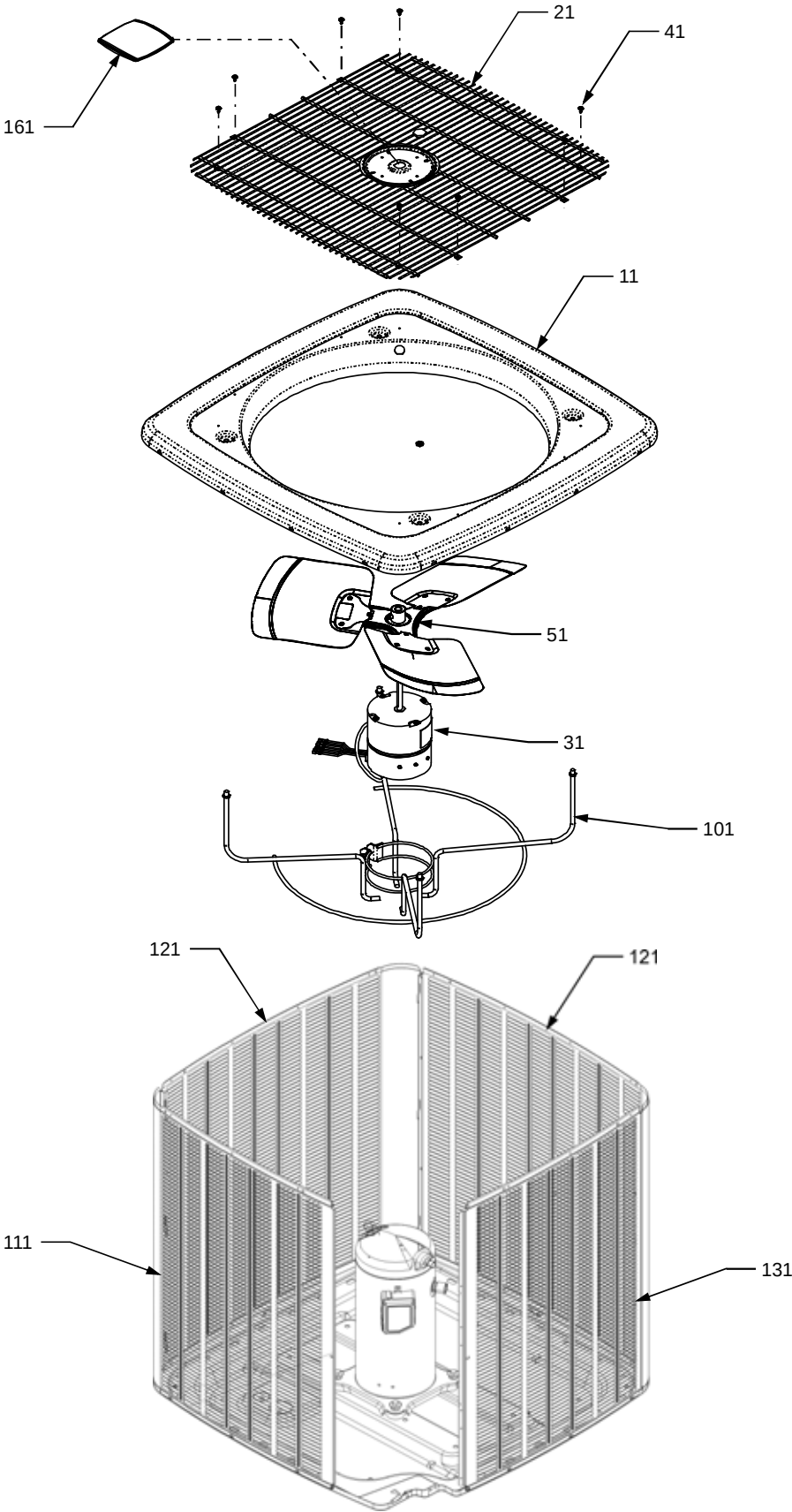
Basepan / Compressor / Tubing Assembly

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
<i>Image 1:</i>			
11	0201R00137S		TUBING ASSY, COND COIL (M8, M9)
11	0201R00299		TUBING ASSY, COND COIL (M1, M2)
11	0201R00312		TUBING ASSY, COND COIL (M4)
11	1362110		TUBING ASSY, COND COIL (M3, M5, M6, M7)
21	B12825171		3/8" SERVICE VALVE
31	0151R00002P		3/4" SERVICE VALVE OPEN LEFT (M1, M2)
31	0151R00003P		7/8" SERVICE VALVE OPEN LEFT (M3, M4, M5, M6, M7, M8, M9)
41	0121R00006PDG		BASE PAN 29" (M1, M2)
41	0121R00007PDG		BASE PAN 35" (M3, M4, M5, M6, M7, M8, M9)
51	0130M00086		LOW PRESSURE SWITCH (M4)
51	0130R00002		LOW PRESSURE SWITCH (M1, M2, M3, M5, M6, M7, M8, M9)
61	0130R00003		HIGH PRESSURE SWITCH
71	M0221641		TF SHOULDER SCREW (QTY 4)
131	0162R00009		FILTER DRIER
151	ZPS20K4EPFV930		COMPRESSOR 20000, 208/230/60/1/2STG (M1)
151	ZPS30K4EPFV930		COMPRESSOR 30000, 208/230/60/1/2STG (M2, M7)
151	ZPS40K4EPFV930		COMPRESSOR 40000, 208/230/60/1/2STG (M3, M4, M8)
151	ZPS49K4EPFV230		COMPRESSOR 49200, 208/230/60/1/2STG (M6)
151	ZPS51K4EPFV930		COMPRESSOR 52000, 208/230/60/1/2STG (M5, M9)
161	0164M00018		COMPRESSOR GROMMET (M7, M8, M9)
161	B1339533		COMPRESSOR GROMMET (M1, M2, M3, M4, M5, M6)

Expanded Model Nomenclature

M1 - DSXC160241AA
M2 - DSXC160361AA
M3 - DSXC160481AA
M4 - DSXC160481BA
M5 - DSXC160601AA
M6 - DSXC160601BA
M7 - DSXC180361AA
M8 - DSXC180481AA
M9 - DSXC180601AA

Cabinet Top / Side Panels



Cabinet Top / Side Panels

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
<i>Image 1:</i>			
11	0121R00011PDG	VENTURI TOP PANEL 29" (M1, M2)	
11	0121R00013PDG	VENTURI TOP PANEL 35" (M3, M4, M5, M6, M7, M8, M9)	
21	0152R00008	WIRE GRILL 29" (M1, M2)	
21	0152R00009	WIRE GRILL 35" (M3, M4, M5, M6, M7, M8, M9)	
31	0131M00115S	COND MOTOR 1/6 HP 2 SP 8PL (M3, M4, M5, M6)	
31	0131M00117S	COND MOTOR, 1/6HP, 2SP, 8PL (M1)	
31	0131M00118	COND MOTOR, 1/6HP, 2SP, 8PL (M2)	
31	0131M00129S	COND MOTOR, ECM (M7, M8, M9)	
41	0163M00003P	SCREW #10 X 1/2, A, SLOT, SR, BLACK (QTY 6)	
51	0150M00008S	FAN BLADE 22" TNT2203-25 (M2)	
51	0150M00008S	FAN BLADE 22" TNT2203-25 (M1)	
51	0150M00010S	FAN BLADE 26" ALUM CCW (M7, M8, M9)	
51	10625738S	FAN BLADE 26" ALUM CCW (M3, M4, M5, M6)	
101	0121R00003	MOTOR MOUNT BRACKET (M7, M8, M9)	
111	0121R00043PDGB	LOUVERED SIDE PANEL [LT OF CNTL PNL] (M3, M5, M6)	
111	0121R00125PDGB	LOUVERED SIDE PANEL [LT OF CNTL PNL] (M1, M2)	
111	0121R00228PDGB	LOUVERED SIDE PANEL [LT OF CNTL PNL] (M4)	
111	0270R00484DGBS	LOUVERED SIDE PANEL [LT OF CNTL PNL] (M7, M8, M9)	
121	0121R00047PDGB	LOUVERED SIDE PANEL (M3, M5, M6)	
121	0121R00132PDGB	LOUVERED SIDE PANEL (M1, M2)	
121	0121R00231PDGB	LOUVERED SIDE PANEL (M4)	
121	0270R00485DGBS	LOUVERED SIDE PANEL (M7, M8, M9)	
131	0121R00139PDG	LOUVERED SIDE PANEL [RT OF CNTL PNL] (M1, M2)	
131	0121R00051PDG	LOUVERED SIDE PANEL [RT OF CNTL PNL] (M3, M5, M6)	
131	0121R00234PDG	LOUVERED SIDE PANEL [RT OF CNTL PNL] (M4)	
131	0270R00486DGS	LOUVERED SIDE PANEL [RT OF CNTL PNL] (M7, M8, M9)	
161	0161R00024	GRILL CAP	
NS	0161R00002P	CONDUIT (M1, M2)	
NS	0161R00004P	CONDUIT (M3, M4, M5, M6)	

Expanded Model Nomenclature

M1 - DSXC160241AA
M2 - DSXC160361AA
M3 - DSXC160481AA
M4 - DSXC160481BA
M5 - DSXC160601AA
M6 - DSXC160601BA
M7 - DSXC180361AA
M8 - DSXC180481AA
M9 - DSXC180601AA

THIS PAGE INTENTIONALLY LEFT BLANK