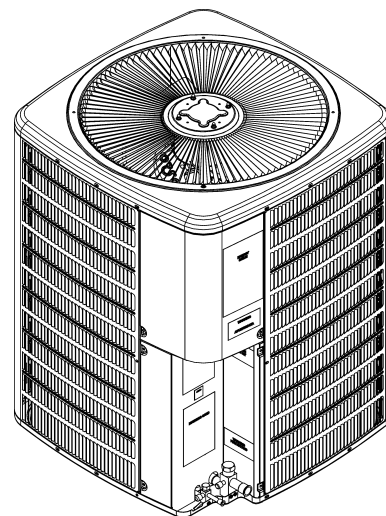


DX13SA 3-Phase Remote Condensing Unit

DX13SA0364AB
DX13SA0483AD
DX13SA0483AF
DX13SA0483AG
DX13SA0484AD
DX13SA0484AF
DX13SA0603AC
DX13SA0603AD
DX13SA0603AF
DX13SA0603AG
DX13SA0604AD
DX13SA0604AE
DX13SA0604AF
DX13SA0604AG



This manual is to be used by qualified technicians only.

This manual replaces RP-D4313B.

Important Information

Index

Functional Parts List	3
Illustration and Parts	4 - 9

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

Daikin Comfort Technologies Manufacturing , 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, Daikin Comfort Technologies Manufacturing , L.P. also recommends contacting an authorized technician and using authorized factory parts.

Daikin Comfort Technologies Manufacturing , 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
Daikin Comfort Technologies Manufacturing , L.P.
19001 Kermier Road
Waller, Texas 77484
855-770-5678-Telephone
713-863-2382-Facsimile

For assistance outside the U.S.A. contact:
International Division
Daikin Comfort Technologies Manufacturing , L.P.
19001 Kermier Road
Waller, Texas 77484
713-861-2500-Telephone
713-863-2382-Facsimile

Functional Parts

Part

No: Description:

0151R00185	BASE VALVE 3/4" (M1)
0151R00187	BASE VALVE 3/8"
0151R00186	BASE VALVE 7/8" (M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14)
10625738	BLADE-FAN 26" ALUM CCW (M7, M11)
CAP050000370LA	CAP, 5 MFD/370V/OVAL (M1, M2, M3, M5, M7, M8, M9, M11, M12, M13)
CAP050000440LA	CAPACITOR (M4, M6, M10, M14)
ZP31K5ETFD130	COMPRESSOR 31200, 460/60/3 (M1)
ZP39K5ETF5130	COMPRESSOR 39000, 200/230/60/3 (M2, M3, M4)
ZP39K5ETFD130	COMPRESSOR 39000, 460/60/3 (M5, M6)
ZP51K5ETF5130	COMPRESSOR 51000, 208/230/60/3 (M7, M8, M9, M10)
ZP51K5ETFD130	COMPRESSOR 51000, 460/60/3 (M11, M12, M13, M14)
CONT3P025024V	CONTACTOR 25 AMP, 3P, 24V
0150M00008	FAN BLADE, 22" TNT2203-25 (M1, M4, M6)
B1086750	FAN BLADE, 22", 3 BLADE, 24 DEG (M2, M3)
0150M00066	FAN BLADE, 26" (M8, M9, M10, M12, M13, M14)
B1086765	FAN BLADE, TYPE 3 (M5)
0131M00022	MOTOR, 1/4HP 8PL 460V (M11)
0131M00783	MOTOR, 1/4HP 8PL 460V (M5, M6, M12, M13, M14)
0131M00813	MOTOR, 1/4HP, 1SP, 6PL (M2)
0131M00061	MOTOR, 1/4HP, 1SP, 8PL (M7)
0131M00968	MOTOR, 1/4HP, 1SP, 8PL, AL (M4, M9, M10)
0131M00807	MOTOR, 1/4HP, 1SP, 8PL, AL (M8)
0131M00784	MOTOR, 1/6HP 8PL 460V (M1)
0131M00954	MOTOR, OD, PSC, 1/4HP (M3)

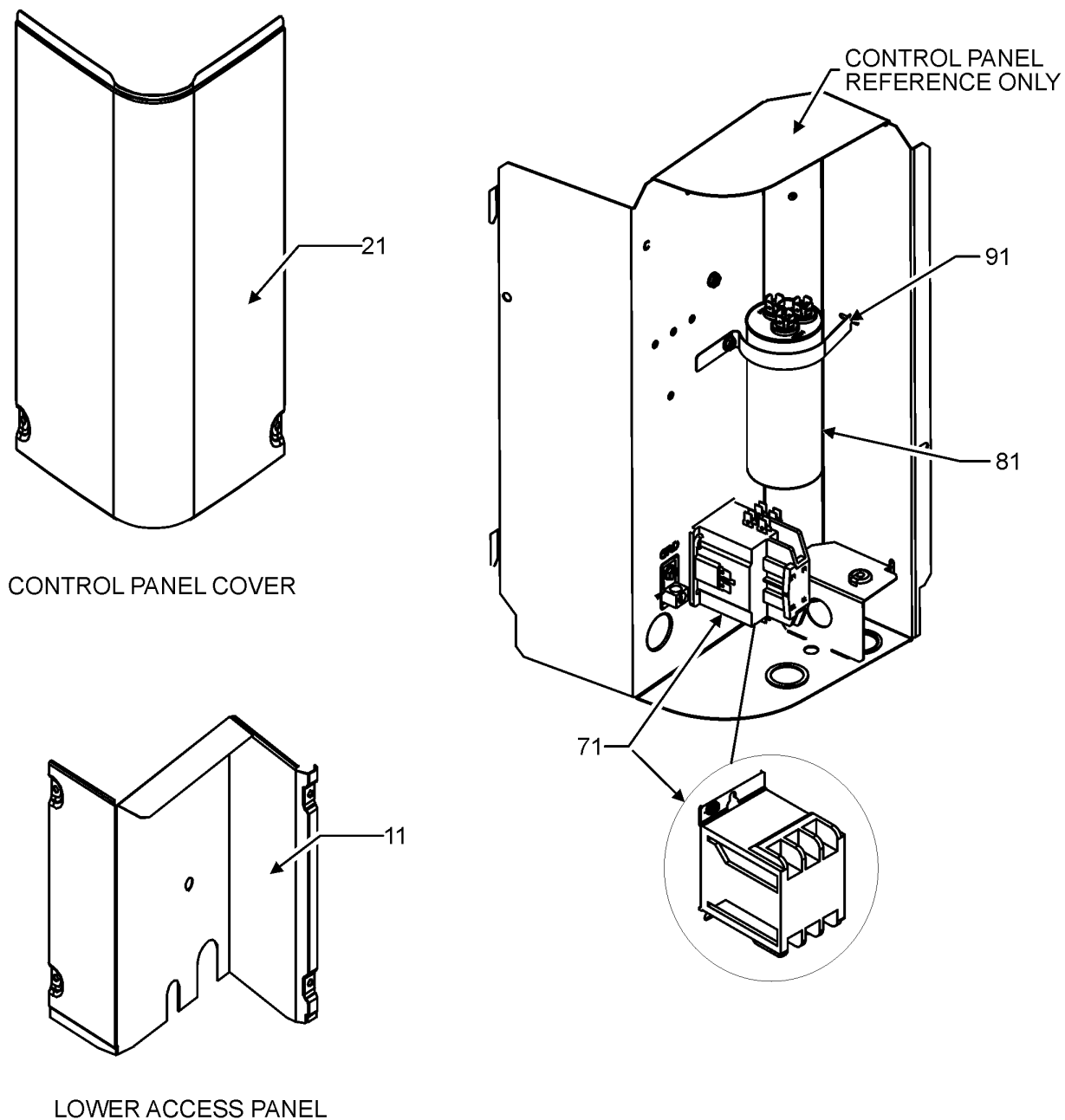
Expanded Model Nomenclature

M1 - DX13SA0364AB
M2 - DX13SA0483AD
M3 - DX13SA0483AF
M4 - DX13SA0483AG
M5 - DX13SA0484AD
M6 - DX13SA0484AF
M7 - DX13SA0603AC
M8 - DX13SA0603AD
M9 - DX13SA0603AF
M10 - DX13SA0603AG
M11 - DX13SA0604AD
M12 - DX13SA0604AE
M13 - DX13SA0604AF
M14 - DX13SA0604AG

0161R00093 NAMEPLATE, DAIKIN

Control Cover and Control Box Assembly

CONTROL PANEL ASSEMBLY



CONTROL PANEL ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

Control Cover and Control Box Assembly

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
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Image 1:

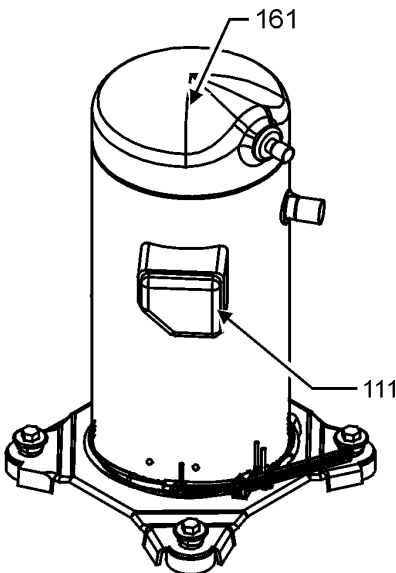
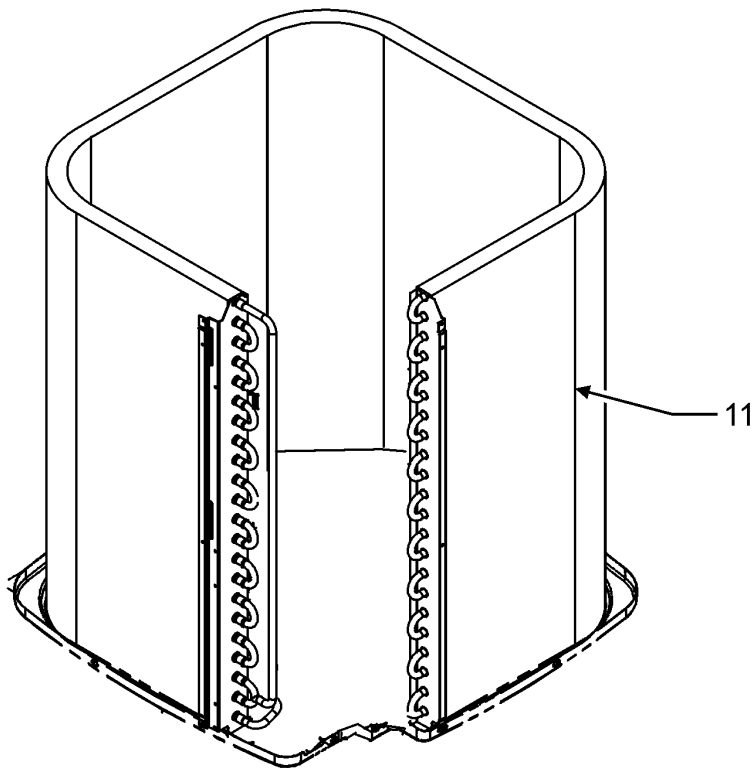
11	0121R00912PNG	PNL, LWR ACCESS (M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14)
11	0121R00914PNG	PNL, LWR ACCESS (M1)
21	0121R00937PNG	CONTROL COVER, SMALL PNT
71	CONT3P025024V	CONTACTOR 25 AMP, 3P, 24V
81	CAP050000370LA	CAP, 5 MFD/370V/OVAL (M1, M2, M3, M5, M7, M8, M9, M11, M12, M13)
81	CAP050000440LA	CAPACITOR (M4, M6, M10, M14)
91	4400065	CAPACITOR STRAP
NS	0161R00093	NAMEPLATE, DAIKIN

Expanded Model Nomenclature

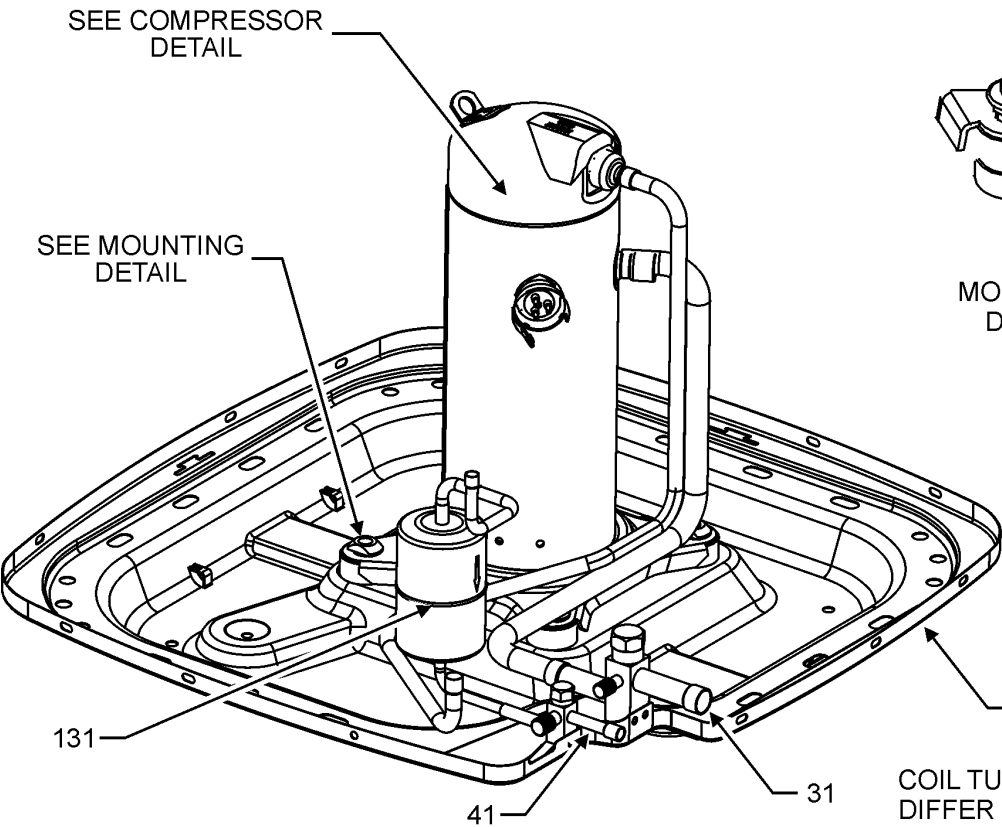
M1 - DX13SA0364AB
 M2 - DX13SA0483AD
 M3 - DX13SA0483AF
 M4 - DX13SA0483AG
 M5 - DX13SA0484AD
 M6 - DX13SA0484AF
 M7 - DX13SA0603AC
 M8 - DX13SA0603AD
 M9 - DX13SA0603AF
 M10 - DX13SA0603AG
 M11 - DX13SA0604AD
 M12 - DX13SA0604AE
 M13 - DX13SA0604AF
 M14 - DX13SA0604AG

Compressor and Tubing Assembly

COIL TUBING ASSEMBLY

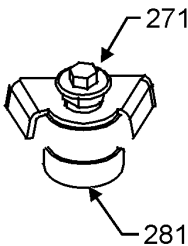


COMPRESSOR
DETAIL



SEE COMPRESSOR
DETAIL

SEE MOUNTING
DETAIL



MOUNTING
DETAIL

COIL TUBING ASSEMBLY MAY
DIFFER FROM WHAT IS SHOWN

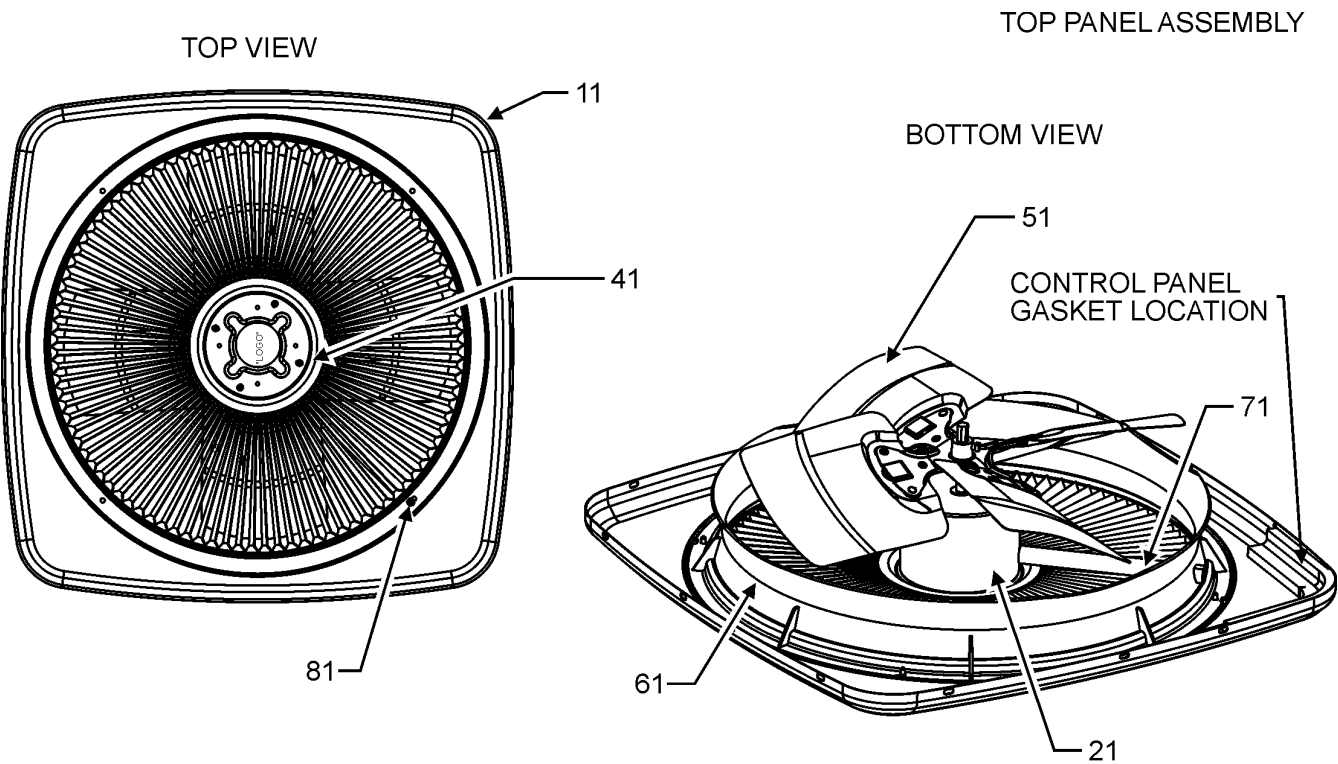
Compressor and Tubing Assembly

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
11	0201R00336		COIL TUBING ASSY (M2, M3, M4, M5, M6)
11	0201R00385		COIL TUBING ASSY (M7, M8, M9, M10, M11, M12, M13, M14)
11	0201R00464		COIL TUBING ASSY (M1)
31	0151R00185		BASE VALVE 3/4" (M1)
31	0151R00186		BASE VALVE 7/8" (M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14)
41	0151R00187		BASE VALVE 3/8"
111	0159R00008		COMPRESSOR SCROLL HARNESS (M1)
111	0159R00009		COMPRESSOR SCROLL HARNESS (M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14)
131	0162R00057		FILTER DRIER
141	0121R00006PNG		BASE PAN 29" (M1, M2, M3, M4, M5, M6)
141	0121R00007PNG		BASE PAN, 35.5" PNT (M7, M8, M9, M10, M11, M12, M13, M14)
161	ZP31K5ETFD130		COMPRESSOR 31200, 460/60/3 (M1)
161	ZP39K5ETF5130		COMPRESSOR 39000, 200/230/60/3 (M2, M3, M4)
161	ZP39K5ETFD130		COMPRESSOR 39000, 460/60/3 (M5, M6)
161	ZP51K5ETF5130		COMPRESSOR 51000, 208/230/60/3 (M7, M8, M9, M10)
161	ZP51K5ETFD130		COMPRESSOR 51000, 460/60/3 (M11, M12, M13, M14)
271	M0221641		TF SHOULDER SCREW (QTY 4)
281	B1339533		COMPRESSOR GROMMET (QTY 4)
NS	B1789886		FLOW CHECK PISTON KIT (M7, M8, M9, M10, M11, M12, M13, M14)
NS	B1789870		FLOW CHECK PISTON KIT .070 (M1)
NS	B1789880		FLOW CHECK PISTON KIT .080 (M2, M3, M4, M5, M6)
NS	0130M00089		SW-CUTOUT HI PRESS (M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14)

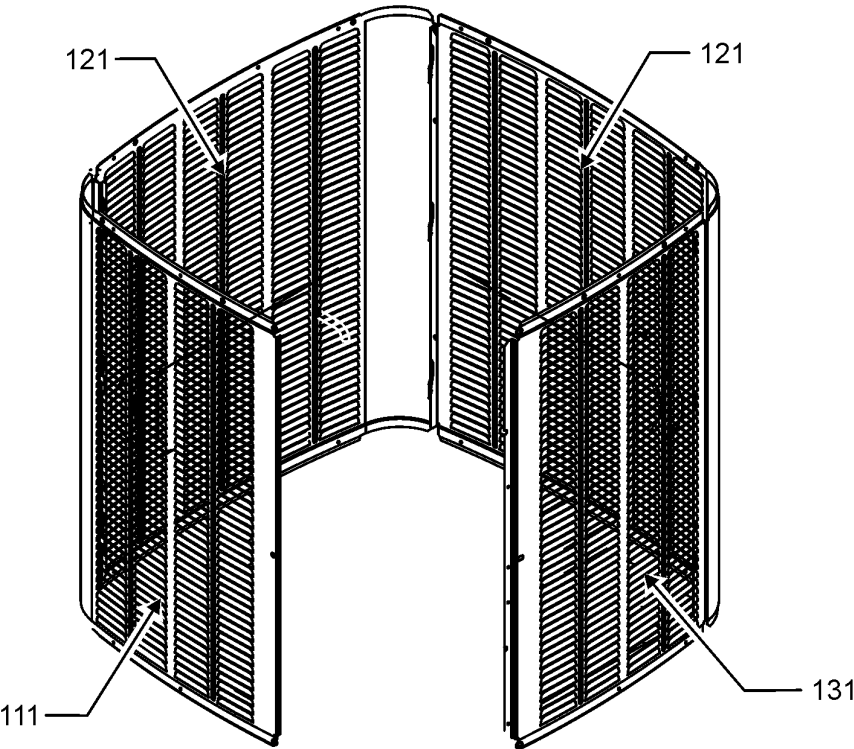
Expanded Model Nomenclature

M1 - DX13SA0364AB
M2 - DX13SA0483AD
M3 - DX13SA0483AF
M4 - DX13SA0483AG
M5 - DX13SA0484AD
M6 - DX13SA0484AF
M7 - DX13SA0603AC
M8 - DX13SA0603AD
M9 - DX13SA0603AF
M10 - DX13SA0603AG
M11 - DX13SA0604AD
M12 - DX13SA0604AE
M13 - DX13SA0604AF
M14 - DX13SA0604AG

Cabinet Top and Side Panel Assembly



LOUVER PANEL ASSEMBLY



TOP PANEL AND LOUVER PANEL ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

Cabinet Top and Side Panel Assembly

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:		Expanded Model Nomenclature	
11	0121R00010PNG	PANEL, TOP 29" PNT (M1, M2, M3, M5)	M1 - DX13SA0364AB
11	0121R00935PNG	PANEL, TOP 29. PNT (M4, M6)	M2 - DX13SA0483AD
11	0121R00269PNG	Top Panel, 35" Pnt (M7, M8, M11, M12)	M3 - DX13SA0483AF
11	0121R00936PNG	TOP PANEL, 35. PNT (M9, M10, M13, M14)	M4 - DX13SA0483AG
21	0131M00022	MOTOR, 1/4HP 8PL 460V (M11)	M5 - DX13SA0484AD
21	0131M00783	MOTOR, 1/4HP 8PL 460V (M5, M6, M12, M13, M14)	M6 - DX13SA0484AF
21	0131M00813	MOTOR, 1/4HP, 1SP, 6PL (M2)	M7 - DX13SA0603AC
21	0131M00061	MOTOR, 1/4HP, 1SP, 8PL (M7)	M8 - DX13SA0603AD
21	0131M00968	MOTOR, 1/4HP, 1SP, 8PL, AL (M4, M9, M10)	M9 - DX13SA0603AF
21	0131M00807	MOTOR, 1/4HP, 1SP, 8PL, AL (M8)	M10 - DX13SA0603AG
21	0131M00784	MOTOR, 1/6HP 8PL 460V (M1)	M11 - DX13SA0604AD
21	0131M00954	MOTOR, OD, PSC, 1/4HP (M3)	M12 - DX13SA0604AE
41	0163M00006P	ACORN NUT 5/16 HEX BLACK (M1, M2, M3, M5, M7, M8, M9, M10, M11, M12, M13, M14)	M13 - DX13SA0604AF
41	M0280801	NUT-HEX (M4, M6)	M14 - DX13SA0604AG
51	10625738	BLADE-FAN 26" ALUM CCW (M7, M11)	
51	0150M00008	FAN BLADE, 22" TNT2203-25 (M1, M4, M6)	
51	B1086750	FAN BLADE, 22", 3 BLADE, 24 DEG (M2, M3)	
51	0150M00066	FAN BLADE, 26" (M8, M9, M10, M12, M13, M14)	
51	B1086765	FAN BLADE, TYPE 3 (M5)	
61	0161R00104	29" VENTURI CFS (M4, M6)	
61	0161R00105	35" VENTURI CFS (M9, M10, M13, M14)	
61	0161R00007P	RING, VENTURI 35" (M7, M8, M11, M12)	
61	0161L00000	RING-VENTURI 22 (M1, M2, M3, M5)	
71	0161R00123	CONDUIT (M1, M2, M3, M4, M5, M6)	
71	0161R00125	CONDUIT (M7, M8, M11, M12)	
71	0161R00126	CONDUIT (M9, M10, M13, M14)	
81	0163M00004	SCREW #10 X3/4", BLK (QTY 4)	
111	0121R00202PNG	LOUVERED SIDE PNL [LT OF CNTL PNL] (M2, M3, M4, M5, M6)	
111	0121R00209PNG	LOUVERED SIDE PNL [LT OF CNTL PNL] (M1)	
111	0121R00239PNG	PANEL 1, BENT LOUVER PNT (M7, M8, M9, M10, M11, M12, M13, M14)	
121	0121R00205PNG	LOUVERED SIDE PNL (M2, M3, M4, M5, M6)	
121	0121R00210PNG	LOUVERED SIDE PNL (M1)	
121	0121R00243PNG	Panel 2, Bent Louver (M7, M8, M9, M10, M11, M12, M13, M14)	
131	0121R00194PNG	LOUVERED SIDE PNL [RT OF CNTL PNL] (M2, M3, M4, M5, M6)	
131	0121R00211PNG	LOUVERED SIDE PNL [RT OF CNTL PNL] (M1)	
131	0121R00247PNG	PANEL 3, LOUVER 35, 5MM, PNT (M7, M8, M9, M10, M11, M12, M13, M14)	
NS	0152R00025	29" GRILLE CFS (M4, M6)	
NS	0154R00045	GASKET, CONTROL PANEL	
NS	0152R00026	GRILL, WIRE 35. TOP (M9, M10, M13, M14)	
NS	0163M00003P	SCREW, #10 X 1/2, A, SLOT, SR, BLK (M4, M6, M9, M10, M13, M14)	
NS	0163M00005P	WASHER, BLACK (.50 OD .218ID) (M1, M2, M3, M5, M7, M8, M9, M10, M11, M12, M13, M14)	