

DBC 4 Ton Direct Drive Commercial Package Cooling Unit

DBC0481D000001SAA

DBC0483D000001SAA



This manual is to be used by qualified technicians only.

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

Daikin 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, Daikin Company, L.P. also recommends contacting an authorized technician and using authorized factory parts.

Daikin 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:

Equipment Support
Daikin North America, LLC
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 North America, LLC
19001 Kermier Road
Waller, Texas 77484
713-861-2500-Telephone
713-863-2382-Facsimile

Functional Parts

Part

No: Description:

0150G00004	BLADE, FAN 24 OA SERIES
CAP100000370LA	CAP, 10 MFD/370V/OVAL (M2)
CAP100450440CS	CAP, 10/45 MFD/ 440V DUAL RD (M1)
ZP39K5ETF5130	COMP, 39000,200/230/60/3 (M2)
ZP39K5EPFV130	COMP,39000,208/230/60/1 (M1)
CONT2P025024V	CONT, 2 POLE, 25 AMP, 24 VAC
CONT2P040024V	CONT, 2 POLE, 40 AMP, 24 VAC (M1)
CONT3P030024V	CONT, 3 POLE, 30 AMP, 24 VAC (M2)
0130M00280	HIGH PRESSURE SWITCH
0130M00087	LOW PRESSURE SWITCH
0131M00837	MOTOR, 1/4 HP, OD
0131L00229	PROGRAM, MOTOR
0130M00038	TERMINAL BOARD
B1370772	TIME DELAY (ICM) 180 SEC DEL
B1141654	TRANSFORMER,208-240,75VA,RESET

SPECIAL PARTS

RP-FIOPSC* ACCESSORY RP MANUAL

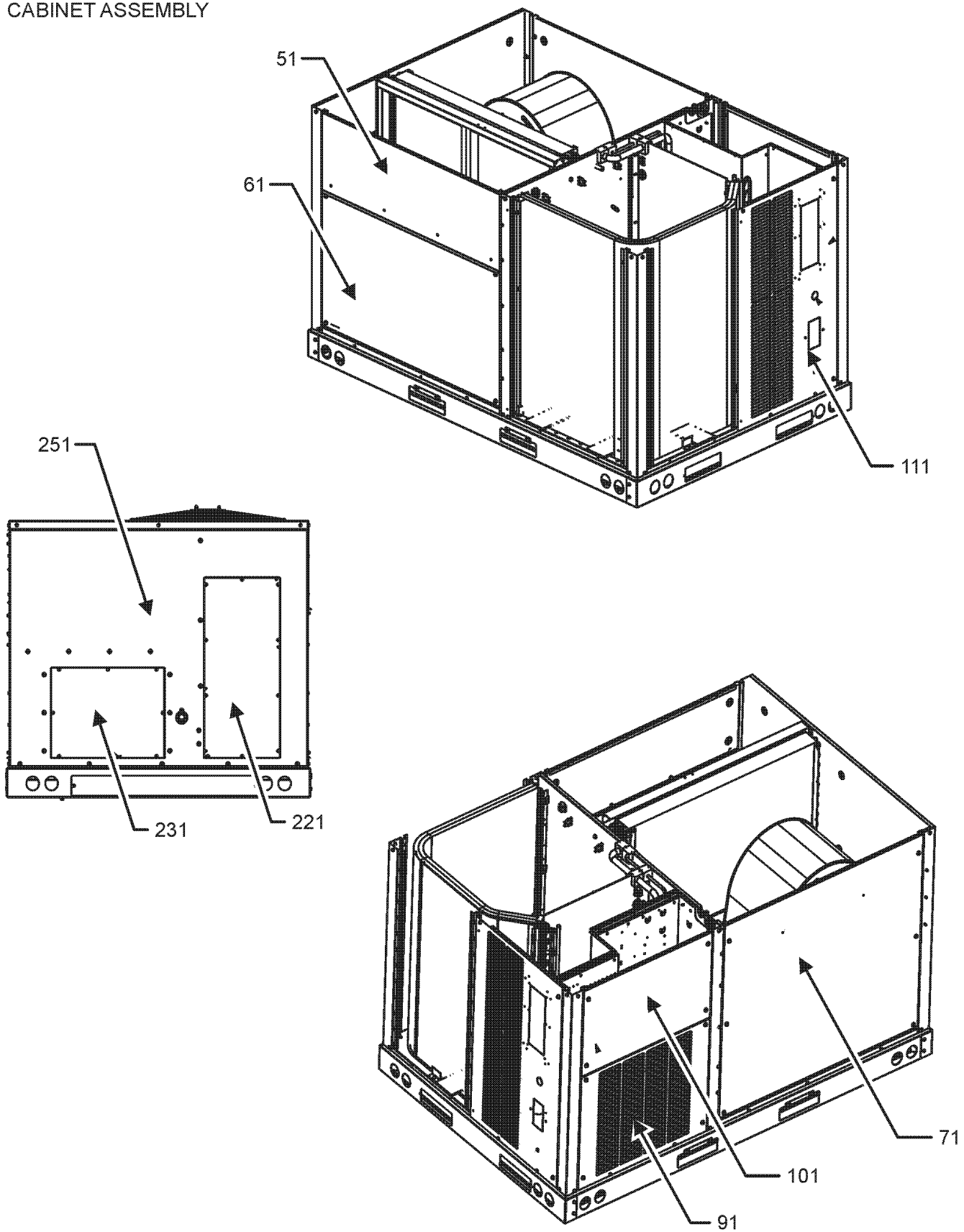
Expanded Model Nomenclature

M1 - DBC0481D000001SAA

M2 - DBC0483D000001SAA

CABINET ASSEMBLY

CABINET ASSEMBLY



CABINET ASSEMBLY

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

Image 1:

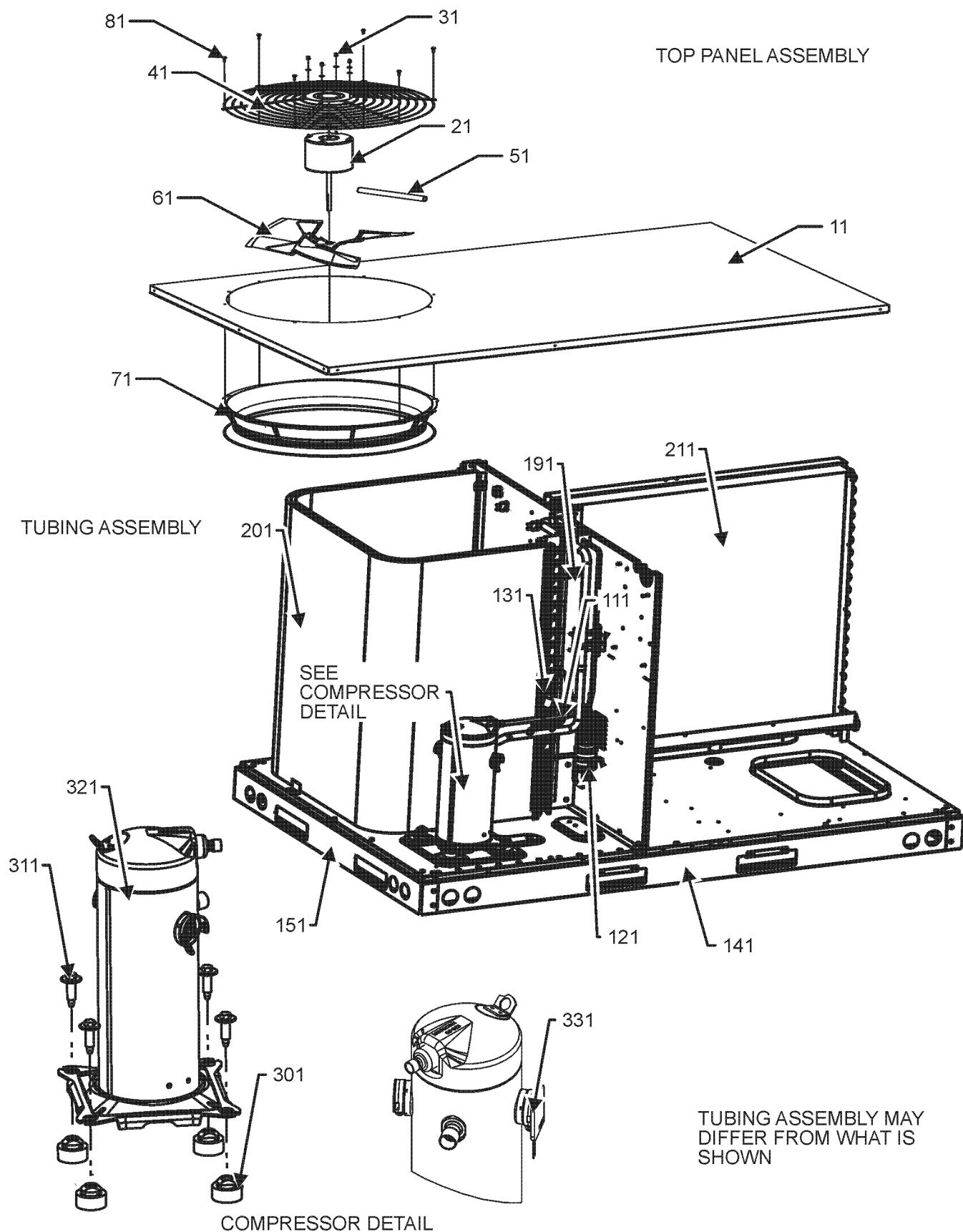
51	0121L01734SB	PAINTED FILTER PANEL
61	0121L01651SB	PAINTED ECONOMIZER PANEL
71	0121L02261SB	PAINTED BLOWER PANEL
91	0121L02263SB	PAINTED COMPRESSOR PANEL
101	0121L02262SB	PAINTED CONTROL BOX PANEL
111	0121L03648SB	PAINTED, COMPRESSOR BACK PANEL
221	0121L02910SB	PAINTED COVER-DUCT RETURN
231	0121L02911SB	PAINTED COVER-DUCT SUPPLY
251	0121L02996SB	PAINTED BACK PANEL

Expanded Model Nomenclature

M1 - DBC0481D000001SAA

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TOP PANEL AND TUBING ASSEMBLY



TOP PANEL AND TUBING ASSEMBLY

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

11	0121L01626SB	PAINTED, TOP PANEL
21	0131M00837	MOTOR, 1/4 HP, OD
31	0163M00006P	ACORN NUT 5/16 HEX BLACK (QTY 4)
41	0152G00000	FAN GRILLE, RAISED
51	0161R00003P	CONDUIT
61	0150G00004	BLADE, FAN 24 OA SERIES
71	0161L00000	RING VENTURI 22
81	0163M00004	SCREW #10X3/4", BLACK (QTY 2)
111	0130M00087	LOW PRESSURE SWITCH
121	20485201	FILTER/DRIER-BI-FLOW
131	0130M00280	HIGH PRESSURE SWITCH
141	0121L01620	SMALL SIDE RAIL (QTY 2)
151	0121L01621	SMALL END RAIL (QTY 2)
191	0121L03064	BLOCKOFF, OD COIL
201	0201L00554	ASSY., OD COIL TUBING
211	0202L00353	ASSY., EVAP COIL TUBING
301	B1339533	COMPRESSOR GROMMET (QTY 4)
311	B1393740	COMP. BOLT & SLEEVE (QTY 4)
321	ZP39K5ETF5130	COMP, 39000,200/230/60/3 (M2)
321	ZP39K5EPFV130	COMP,39000,208/230/60/1 (M1)
331	0159L00065	Harness, comp scroll (M2)
331	0159L00027	HARNESS-COMP SCROLL (M1)
NS	0141L00003X	BOARD-FORK (QTY 2)
NS	0121L03516	PNL, BRACKET, FORK BOARD (QTY 4)
NS	0163M00005P	WASHER, BLACK (.50 OD .218ID) (QTY 4)

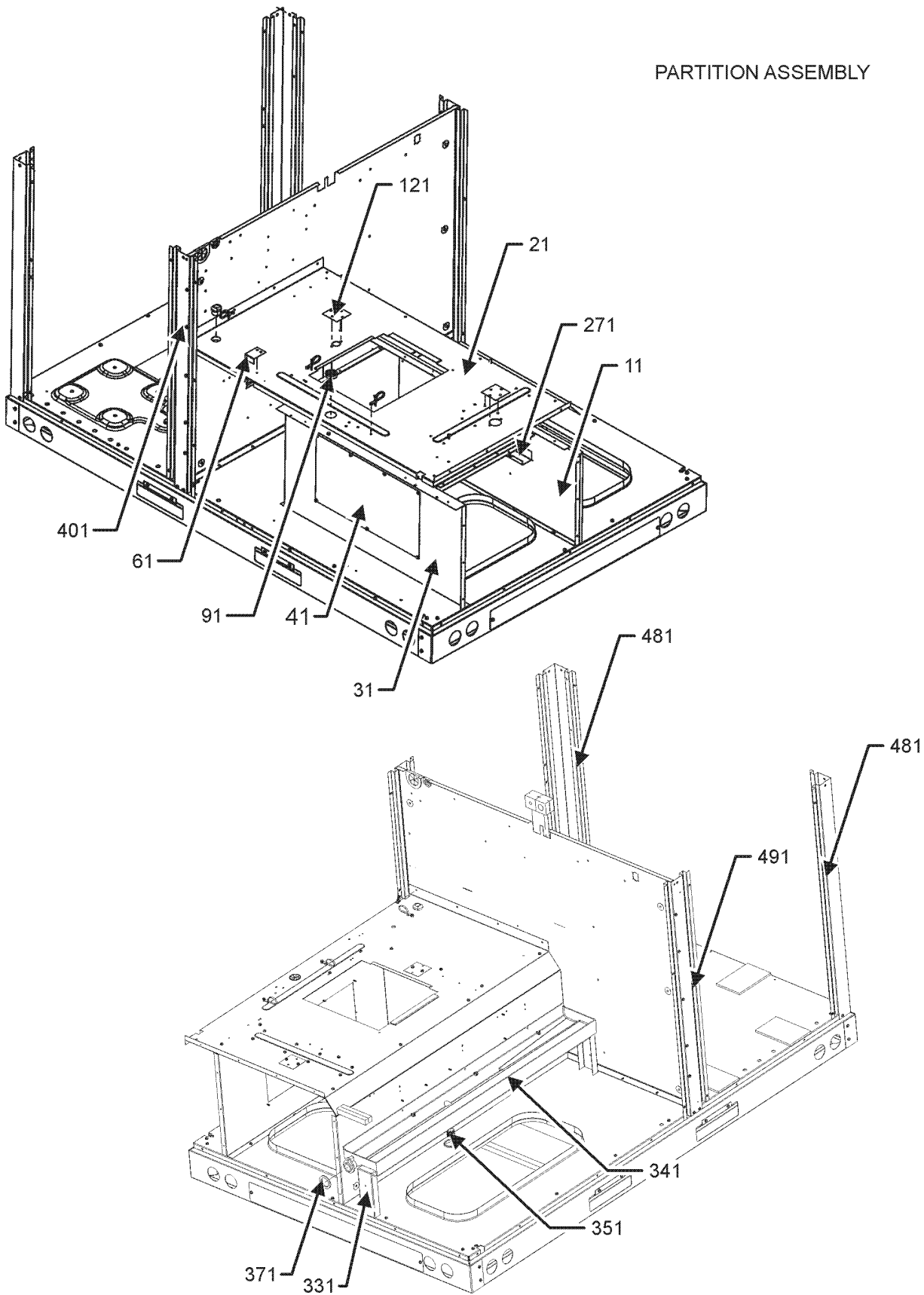
Expanded Model Nomenclature

M1 - DBC0481D000001SAA

M2 - DBC0483D000001SAA

PARTITION ASSEMBLY

PARTITION ASSEMBLY



PARTITION ASSEMBLY

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
11	0121L02584		BLOWER DECK SIDE
21	0121L03755		PANEL, BLOWER DECK
31	0121L03489		HEAT KIT BOX
41	0121L00144		COVER-ELECTRIC HEAT
61	0121L01709		BLOWER DECK PLATE
91	B1392147		UNIVERSIAL BUSHING WITH SLICE (QTY 2)
121	0121L00321		COVER-SMOKE DETECTOR (QTY 2)
271	0121L02633		BLOWER DECK U-BRACKET
331	0121L02985		DRAINPAN SUPPORT
341	0161L00007		DRAIN PAN, EVAPORATOR 3-5 TON
351	0163L00071		PLUG, DRAIN
371	0154L00180		GASKET, DRAIN PAN
401	0121L03442SB		PAINTED, SIDE POST
481	0121L01728SB		PAINTED CORNER POST (QTY 2)
491	0121L03054SB		PANITED SIDE POST
NS	0160L00137		Air Filter 20x25x2 (QTY 2)
NS	A4568804		GROMMET-D
NS	0164G00005		GROMMET-HORSESHOW 1.675
NS	0121L01954		OD COIL BLOCKOFF ANGLE
NS	0121L03515		RETAINER - ELECTRIC HEAT

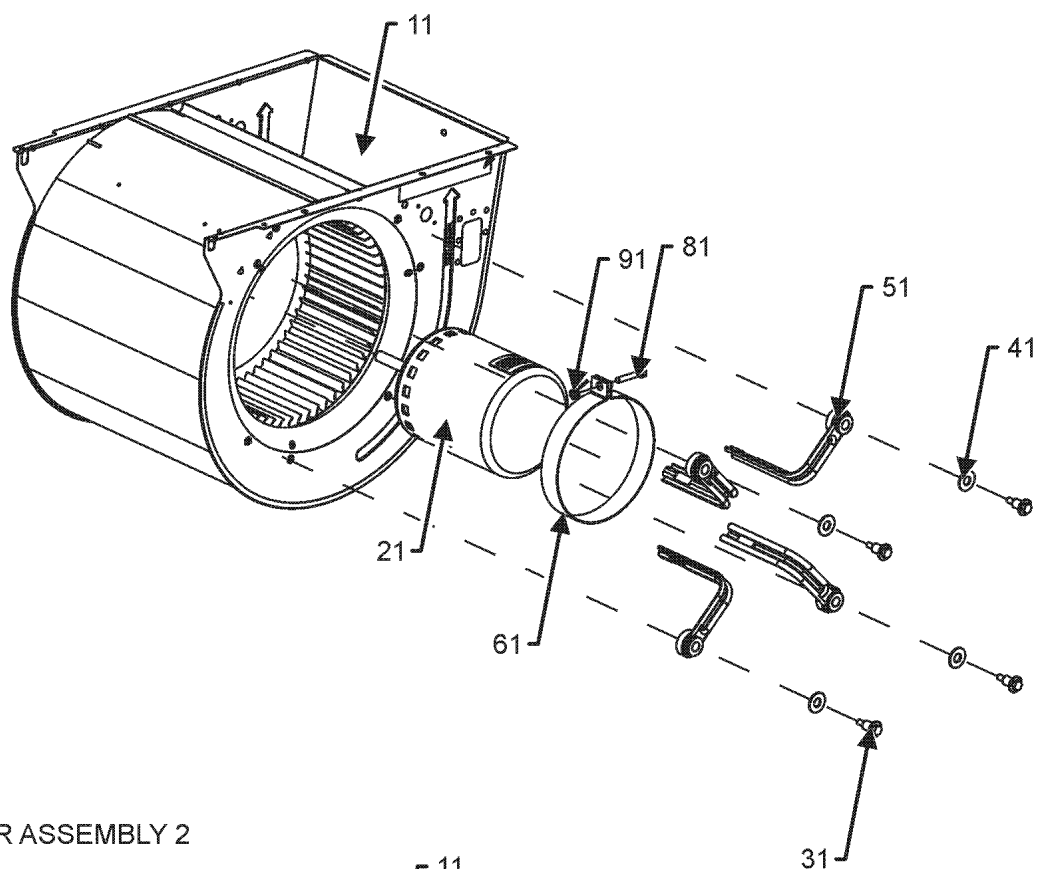
Expanded Model Nomenclature

M1 - DBC0481D000001SAA

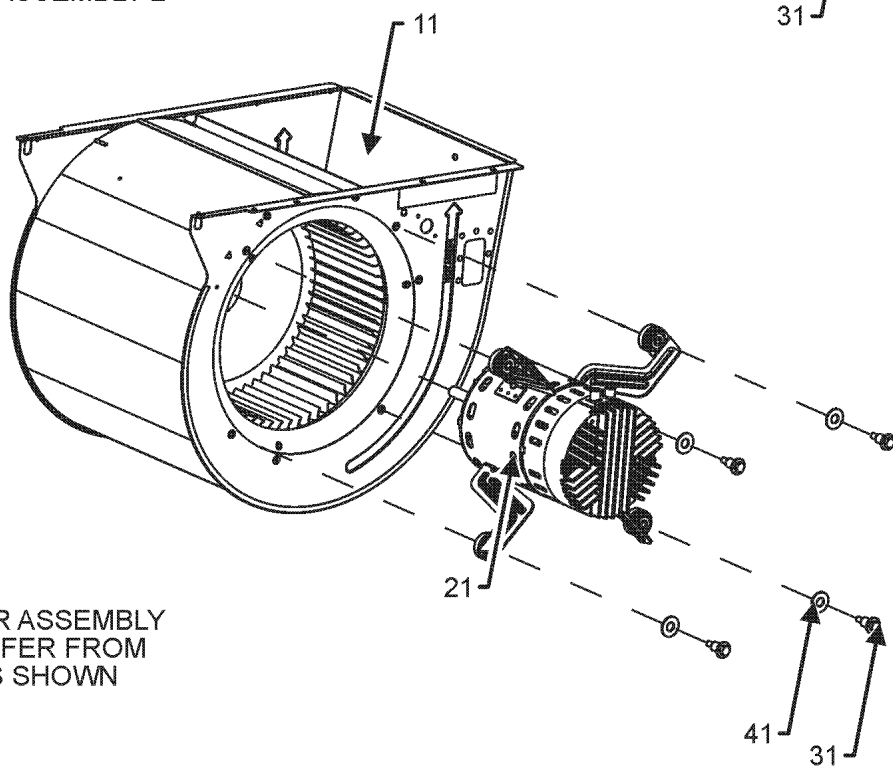
M2 - DBC0483D000001SAA

BLOWER ASSEMBLY

BLOWER ASSEMBLY 1



BLOWER ASSEMBLY 2



BLOWER ASSEMBLY
MAY DIFFER FROM
WHAT IS SHOWN

BLOWER ASSEMBLY

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

Image 1:

11	0271L00133	ASSY., HOUSING, BLWR
21	0131L00229	PROGRAM, MOTOR
31	M0250565	SCREW-TC 1.25" (QTY 4)
41	B1392918	WASHER, FLAT 1/4 ID X 1 OD (QTY 4)
51	0163A00008	MOTOR MOUNTING ARM (QTY 4)
61	10441601	BAND-MTR MOUNT
81	M0267144	SCREW-MACH
91	M0282015	NUT-KEPS

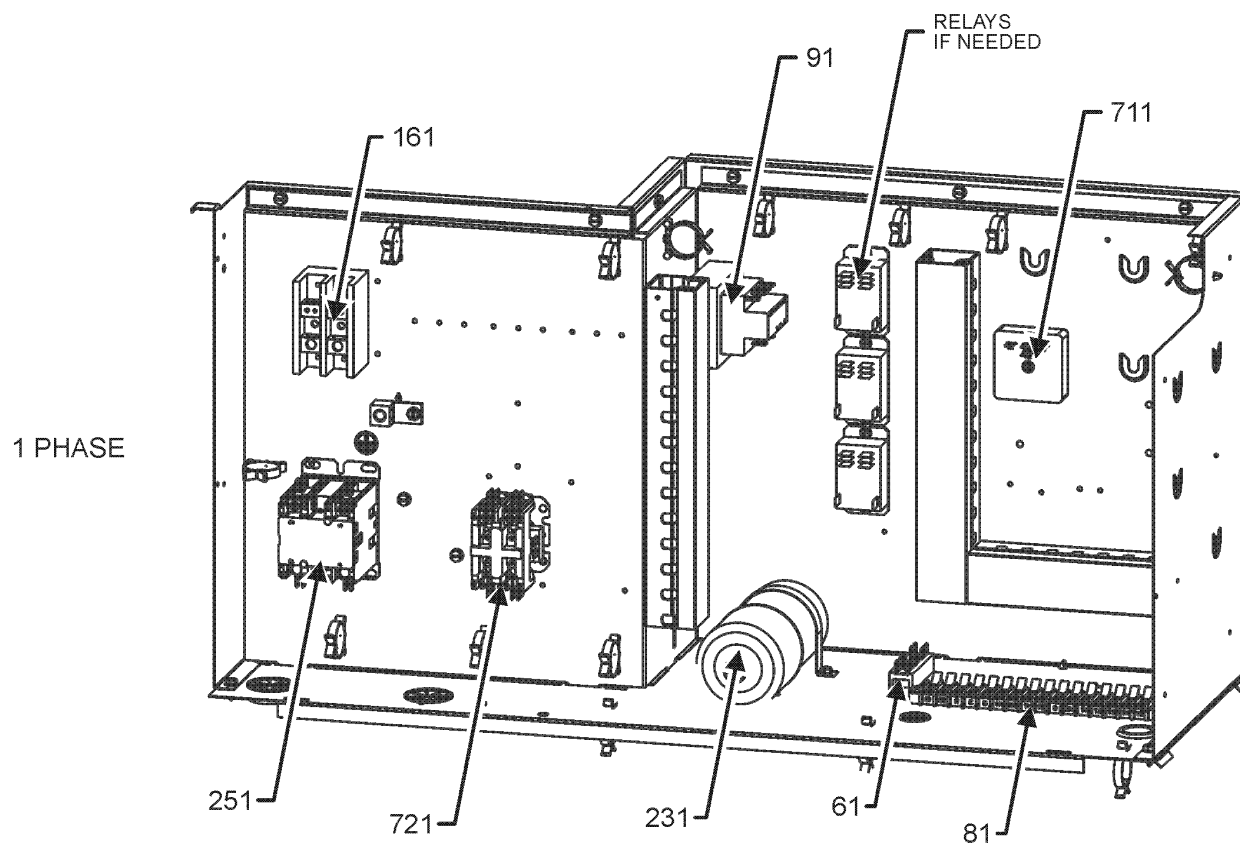
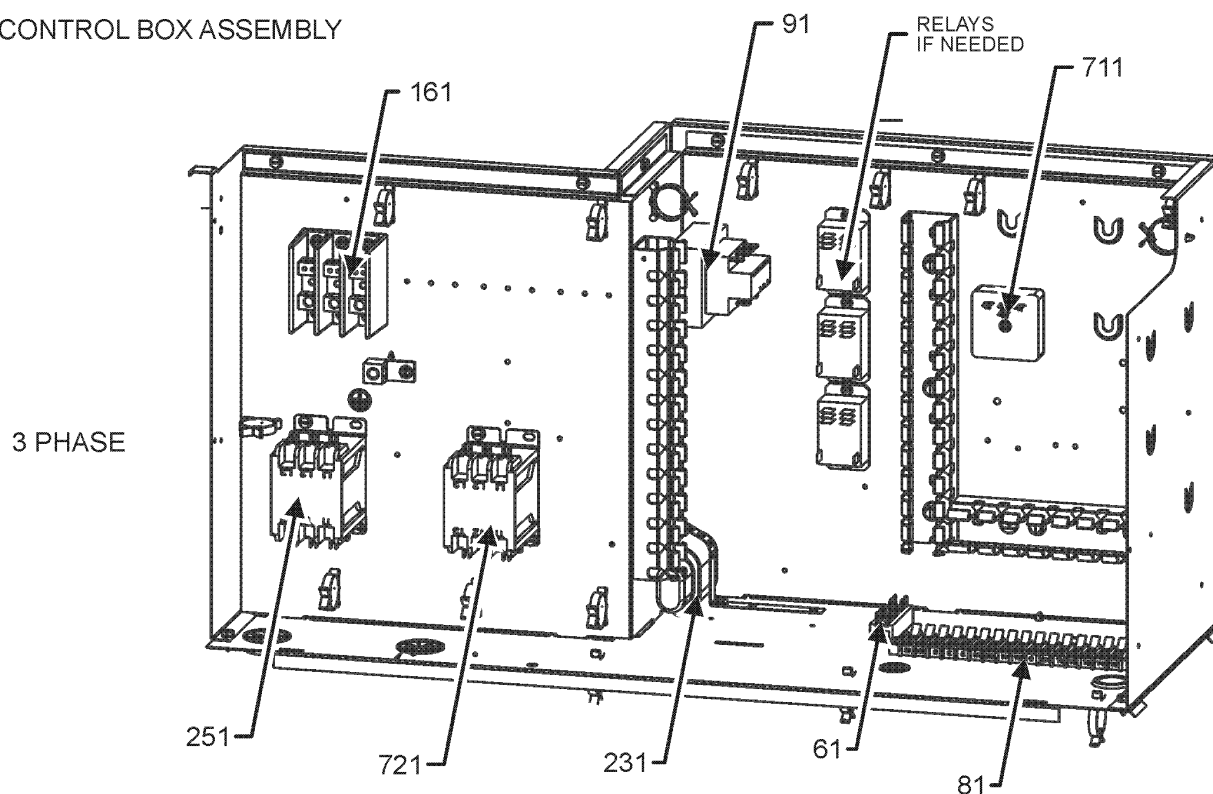
Expanded Model Nomenclature

M1 - DBC0481D000001SAA

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CONTROL BOX ASSEMBLY

CONTROL BOX ASSEMBLY



CONTROL BOX ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

CONTROL BOX ASSEMBLY

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

61	802007090	TERM BOARD
81	0130M00038	TERMINAL BOARD
91	B1141654	TRANSFORMER,208-240,75VA,RESET
161	0130M00510	BLOCK, POWER (M1)
161	0130M00509	BLOCK,POWER (M2)
231	CAP100000370LA	CAP, 10 MFD/370V/OVAL (M2)
231	CAP100450440CS	CAP, 10/45 MFD/ 440V DUAL RD (M1)
251	CONT2P040024V	CONT, 2 POLE, 40 AMP, 24 VAC (M1)
251	CONT3P030024V	CONT, 3 POLE, 30 AMP, 24 VAC (M2)
711	B1370772	TIME DELAY (ICM) 180 SEC DEL
721	CONT2P025024V	CONT, 2 POLE, 25 AMP, 24 VAC
NS	B821700	BOOT, CAPACITOR (M2)
NS	0164M00079	BOOT-CAPACITOR, ROUND (M1)
NS	0130M00507	MOTOR POWER HARNESS
NS	20520901	STRAP-CAPACITOR
NS	0130M00506	X-13 LOW VOLTAGE WIRE HARNESS

Expanded Model Nomenclature

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ACCESSORY PARTS LIST

NOTE: NOT ALL OPTIONS AVAILABLE FOR ALL PRODUCTS

FOR ACCESSORY PARTS SEE THE FOLLOWING PART MANUAL

RP-FIOPSC

ACCESSORY PARTS

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

Image 1:

NS RP-FIOPSC* ACCESSORY RP MANUAL

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