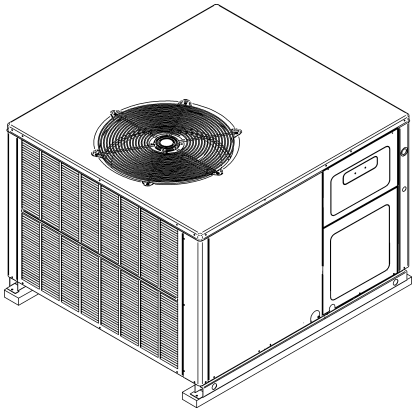
REPAIR PARTS

DP3HM Residential Package Heat Pump

DP3HM2441AA
DP3HM2441AB
DP3HM3041AA
DP3HM3041AB
DP3HM3641AA
DP3HM3641AB
DP3HM4241AA
DP3HM4241AB
DP3HM4841AA
DP3HM4841AB
DP3HM6041AA
DP3HM6041AB



This manual is to be used by qualified technicians only.

This manual replaces RP-D3331

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DAIKIN COMFORT TECHNOLOGIES MANUFACTURING, L.P. ◊ 19001 Kermier Rd. ◊ Waller, TX 77484

RP-D3331A www.daikincomfort.com March 2024

Important Information

Index

Functional Parts List 3

Illustration and Parts ..... 4 - 13

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

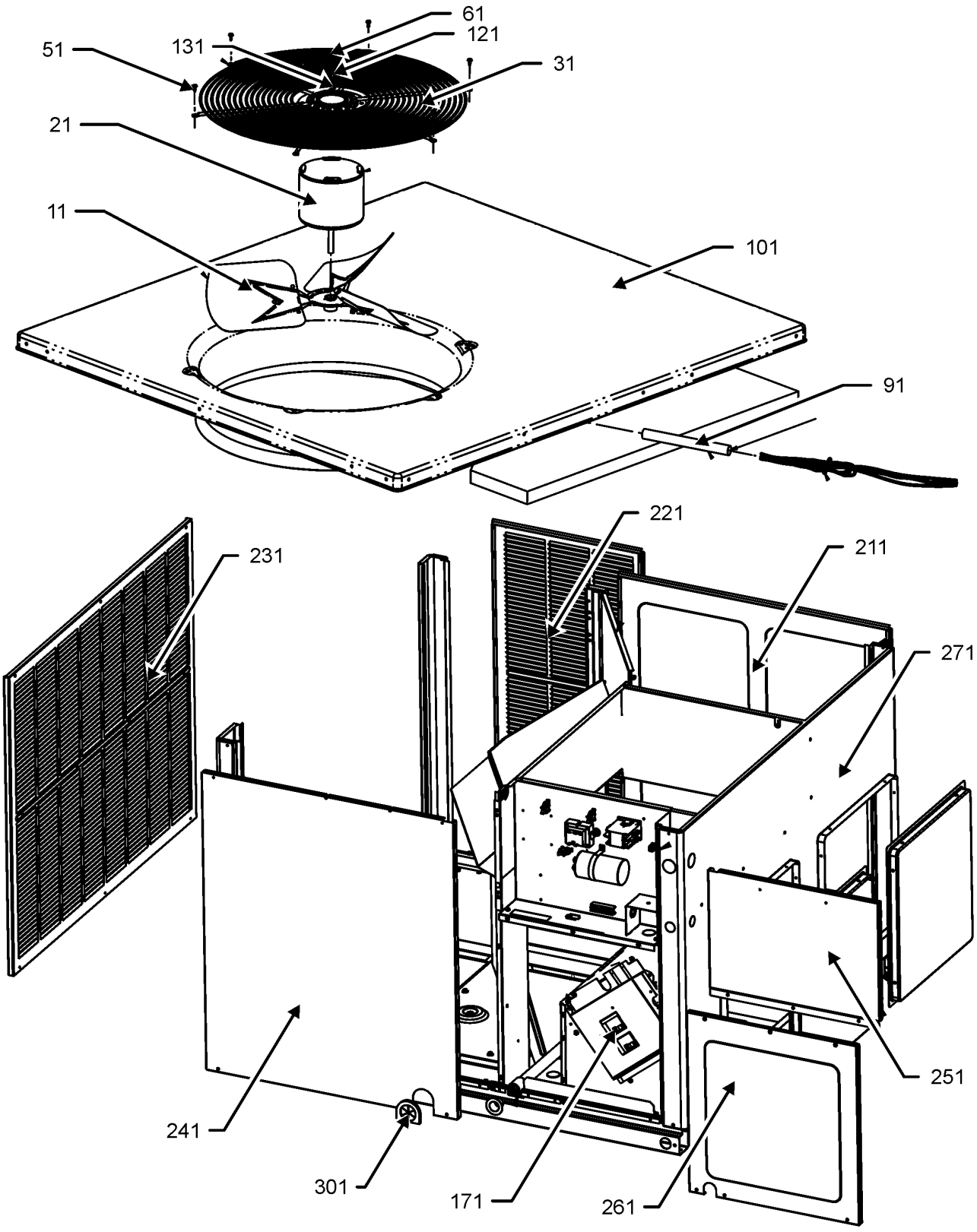
Part No:	Description:
CAP100400440CT	CAP, 10/40 MFD, 440V/ DUAL RD (M11, M12)
CAP100700440CT	CAP, 10/70 MFD/ 440V/ DUAL RD (M9, M10)
CAB050400440CT	CAP, 5/40 MFD/440V RD - BPRF (M1, M2, M3, M4)
CAB050450440CT	CAP, 5/45 MFD/440V RD - BPRF (M5, M6, M7, M8)
ZP42K6EPFV130	COMP, 42500, 208/230/60/1 (M9, M10)
ZP31K6EPFV120	COMP, 42500, 208/230/60/1 (M5, M6)
ZPS51K6EPFV130	COMP, 52000/208-230-60/1 (M11, M12)
ZP21K5EPFV130	COMP,21300,208/230/60/1 (M1, M2)
ZP25K5EPFV130	COMP,25200,208/230/60/1 (M3, M4)
ZP36K5EPFV130	COMP,36200,208/230/60/1 (M7, M8)
CONT1P030024V	CONT, 1 POLE, 30 AMP, 24 VAC (M1, M2, M3, M4, M5, M6)
CONT2P040024V	CONT, 2 POLE, 40 AMP, 24 VAC (M7, M8, M9, M10, M11, M12)
0130M00197	CONTROL DEFROST
0131M00749M	CONTROLLERLESS MOTOR (M11, M12)
0131M00750M	CONTROLLERLESS MOTOR (M1, M2, M3, M4, M5, M6)
0131M00747M	CONTROLLERLESS MOTOR (M7, M8, M9, M10)
0163R00021	HEATER CRANKCASE (M9, M10, M11, M12)
0130M00075	LOW PRESSURE SWITCH
0131M00430	MOTOR, 1/3 HP, 1 SP, 6 PL (M9, M10, M11, M12)
0131M00847	MOTOR, 1/4 HP, 1 SP, 6 PL (M7, M8)
0131M00836	MOTOR, 1/4HP,1SP,8PL,AL (M1, M2, M3, M4, M5, M6)
PCBDM133	PCB DEFROST CONTROL
0131G00170	PROGRAMMED CONTROLLER (M3, M4)
0131G00169	PROGRAMMED CONTROLLER (M1, M2)
0131G00171	PROGRAMMED CONTROLLER (M5, M6)
0131G00172	PROGRAMMED CONTROLLER (M7, M8)
0131G00173	PROGRAMMED CONTROLLER (M9, M10)
0131G00174	PROGRAMMED CONTROLLER (M11, M12)
0130M00242	RELAY 24V (M11, M12)
0151R00071	REVERSING VALVE (M5, M6, M7, M8, M9, M10, M11, M12)
0151R00069	REVERSING VALVE (M3, M4)
0151R00068	REVERSING VALVE (M1, M2)
0130M00199	SWITCH CRANK CASE HEATER (M9, M10, M11, M12)
0130M00138	TRANSFORMER 208/230 24V
0151M00075	VALVE TXV R410A (M11, M12)

Expanded Model Nomenclature

M1 - DP3HM2441AA
M2 - DP3HM2441AB
M3 - DP3HM3041AA
M4 - DP3HM3041AB
M5 - DP3HM3641AA
M6 - DP3HM3641AB
M7 - DP3HM4241AA
M8 - DP3HM4241AB
M9 - DP3HM4841AA
M10 - DP3HM4841AB
M11 - DP3HM6041AA
M12 - DP3HM6041AB

TOP PANEL AND CABINET ASSEMBLY

TOP PANEL AND CABINET ASSEMBLY



TOP PANEL AND CABINET ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

TOP PANEL AND CABINET ASSEMBLY

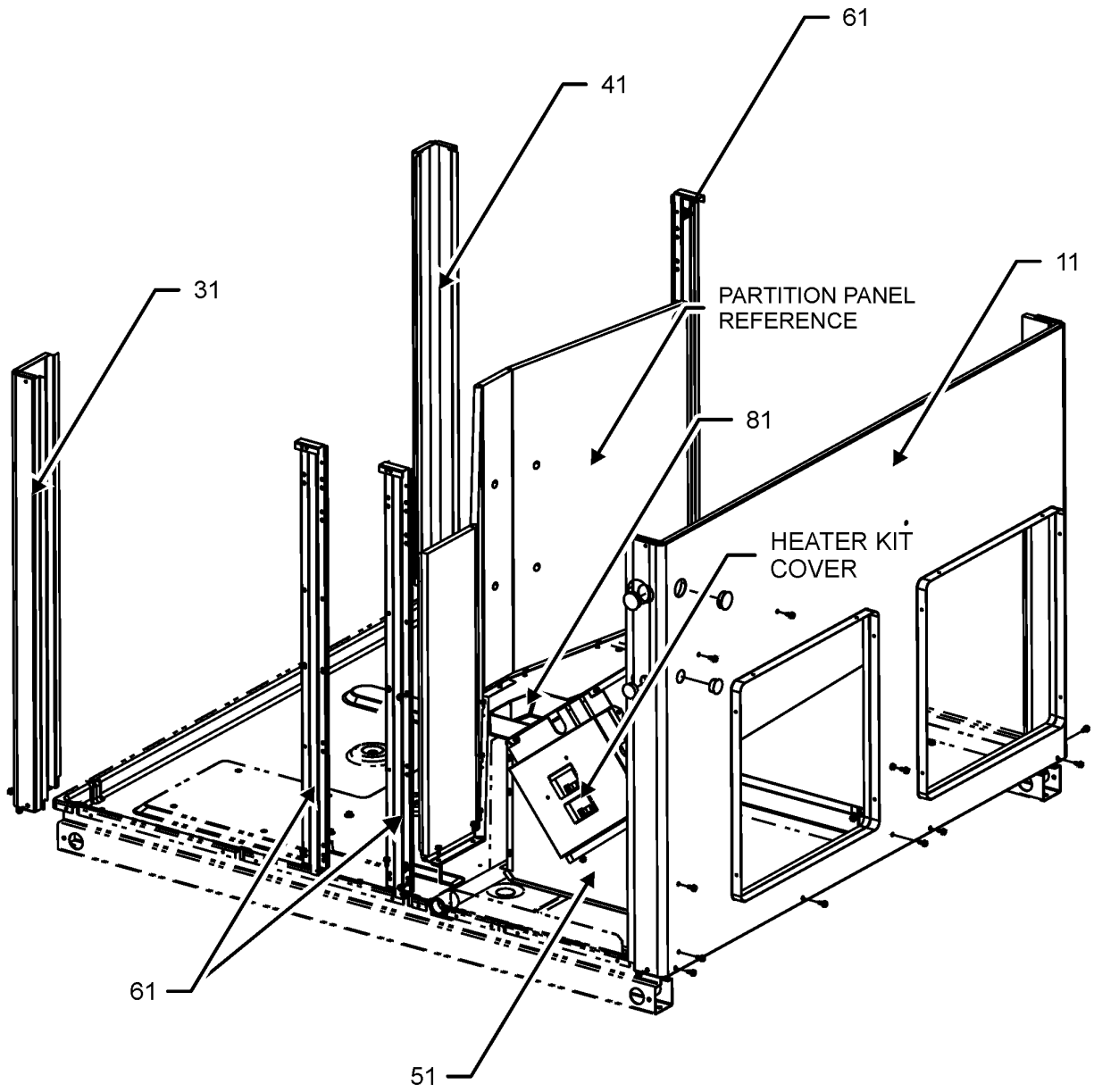
Ref. No:	Part No:	Description:
Image 1:		
11	0150G00002	FAN BLADE SWP/W (M5, M6, M7, M8, M9, M10, M11, M12)
11	0150M00008	FAN BLADE, 22" TNT2203-25 (M1, M2, M3, M4)
21	0131M00430	MOTOR, 1/3 HP, 1 SP, 6 PL (M9, M10, M11, M12)
21	0131M00847	MOTOR, 1/4 HP, 1 SP, 6 PL (M7, M8)
21	0131M00836	MOTOR, 1/4HP,1SP,8PL,AL (M1, M2, M3, M4, M5, M6)
31	0152G00000	FAN GRILLE, RAISED (M5, M6, M7, M8, M9, M10, M11, M12)
31	0152G00003	GRILLE-FAN (M1, M2, M3, M4)
51	M0221817	SCREW SM (QTY 6)
61	0163M00006P	NUT ACORN 5/16 HEX BLACK (QTY 4)
91	0161R00123	CONDUIT
101	0121G00887NG	PNL, TOP, PNT
121	0163M00005P	WASHER BLACK .50 OD .218ID (QTY 4)
131	M0272803	WASHER LOCK
171	0121G00725	COVER HK (QTY 2)
211	20464801NG	DOOR -BLOWER 32, PNT (M1, M2, M3, M4, M5, M6)
211	20464806NG	DOOR-BLOWER 40, PNT (M7, M8, M9, M10, M11, M12)
221	20467701NG	PANEL-COND SIDE 32, PNT (M1, M2, M3, M4, M5, M6)
221	20467702NG	PANEL-COND SIDE 40, PNT (M7, M8, M9, M10, M11, M12)
231	0121G00728NG	PANEL-COND LOUVERED 32 (M1, M2, M3, M4, M5, M6)
231	0121G00729NG	PANEL-COND LOUVERED 40 (M7, M8, M9, M10, M11, M12)
241	0121G00659NG	COMPRESSOR PANEL (M9, M10, M11, M12)
241	0121G00662NG	COMPRESSOR PANEL (M1, M2, M3, M4, M5, M6)
241	0121G00663NG	COMPRESSOR PANEL (M7, M8)
251	0121G00939NG	PAINTED, PANEL, CB CNVRT
261	0121G00882NG	PAINTED, BLO PNL, CNVRT 32.5" (M1, M2, M3, M4, M5, M6)
261	0121G00883NG	PNL, PAINTED 40" BLWR (M7, M8, M9, M10, M11, M12)
271	0121G00800NG	PNL, DUCT, CNVRT, 32.5" PNT (M1, M2, M3, M4, M5, M6)
271	0121G00801NG	PNL, DUCT, CNVRT, 40" PNT (M7, M8, M9, M10, M11, M12)
301	0164G00005	GROMMET HORSESHOE 1.675
NS	0164M00111	GROMMET D (QTY 3)
NS	B1392012	GROMMET HS 1.0 - .79

Expanded Model Nomenclature

M1 - DP3HM2441AA
M2 - DP3HM2441AB
M3 - DP3HM3041AA
M4 - DP3HM3041AB
M5 - DP3HM3641AA
M6 - DP3HM3641AB
M7 - DP3HM4241AA
M8 - DP3HM4241AB
M9 - DP3HM4841AA
M10 - DP3HM4841AB
M11 - DP3HM6041AA
M12 - DP3HM6041AB

PARTITION ASSEMBLY

PARTITION ASSEMBLY



PARTITION ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

PARTITION ASSEMBLY

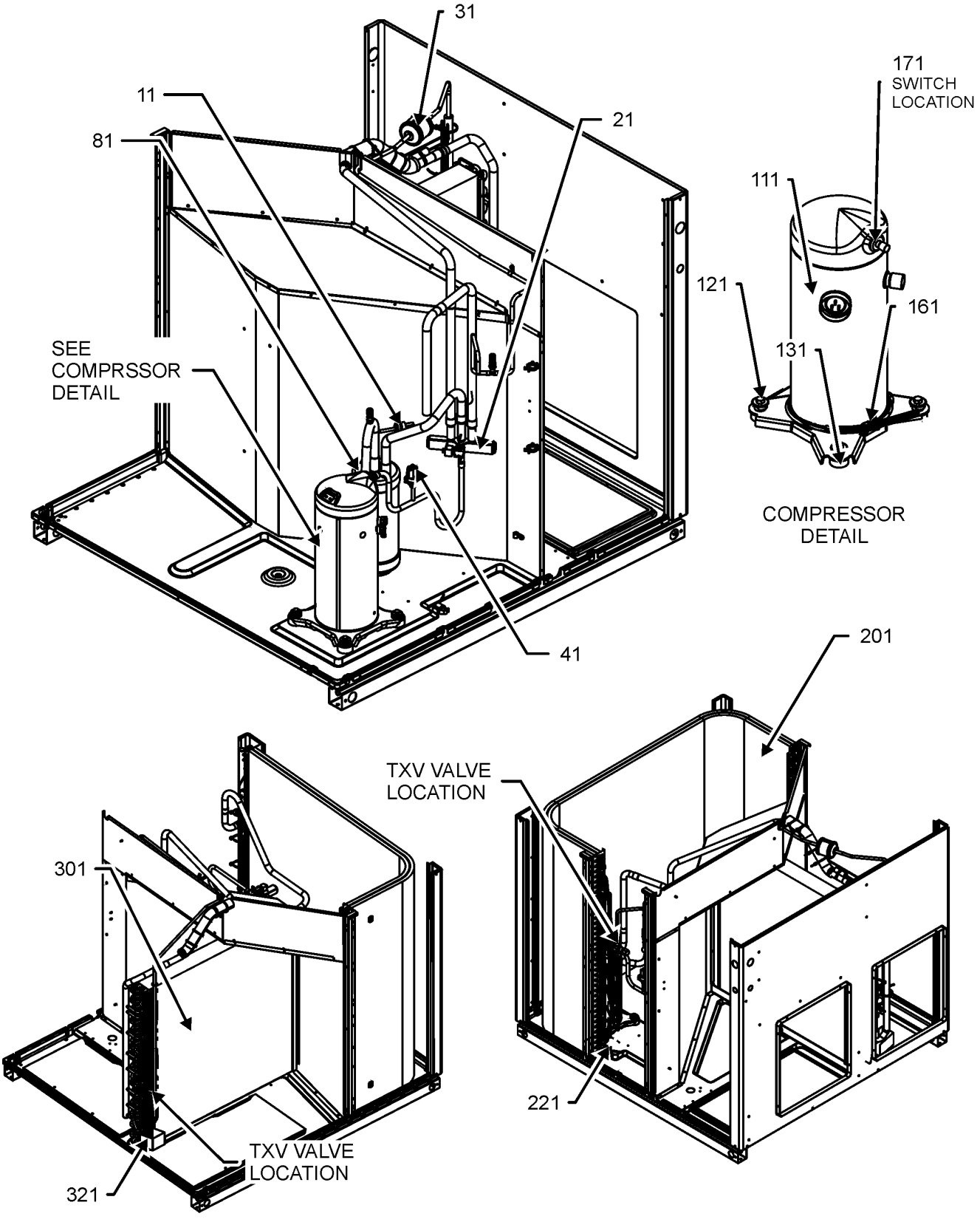
Ref. No:	Part No:	Description:	Ref. No:	Part No:	Description:
Image 1:					
11	0121G00800NG	PNL, DUCT, CNVRT, 32.5" PNT (M1, M2, M3, M4, M5, M6)			
11	0121G00801NG	PNL, DUCT, CNVRT, 40" PNT (M7, M8, M9, M10, M11, M12)			
31	20464201NG	POST-CRNR COMP END 32, PNT (M1, M2, M3, M4, M5, M6)			
31	20464202NG	POST-CRNR COMP END 40, PNT (M7, M8, M9, M10, M11, M12)			
41	20464301NG	POST-CRNR HPIN END 32, PNT (M1, M2, M3, M4, M5, M6)			
41	20464302NG	POST-CRNR HPIN END 40, PNT (M7, M8, M9, M10, M11, M12)			
51	0221G00014	ASSY BLO TNSN			
51	0221G00014	ASSY BLO TNSN			
61	0121G00460	POST-SUPPORT, SIDE (M1, M2, M3, M4, M5, M6)			
61	0121G00615	POST-SUPPORT, SIDE 40 (M7, M8, M9, M10, M11, M12)			
81	0161G00003	DRIP PAN PLASTIC			
NS	0261G00001	PIPE DRAIN			

Expanded Model Nomenclature

M1 - DP3HM2441AA
M2 - DP3HM2441AB
M3 - DP3HM3041AA
M4 - DP3HM3041AB
M5 - DP3HM3641AA
M6 - DP3HM3641AB
M7 - DP3HM4241AA
M8 - DP3HM4241AB
M9 - DP3HM4841AA
M10 - DP3HM4841AB
M11 - DP3HM6041AA
M12 - DP3HM6041AB

TUBING ASSEMBLY

TUBING ASSEMBLY



TUBING ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

TUBING ASSEMBLY

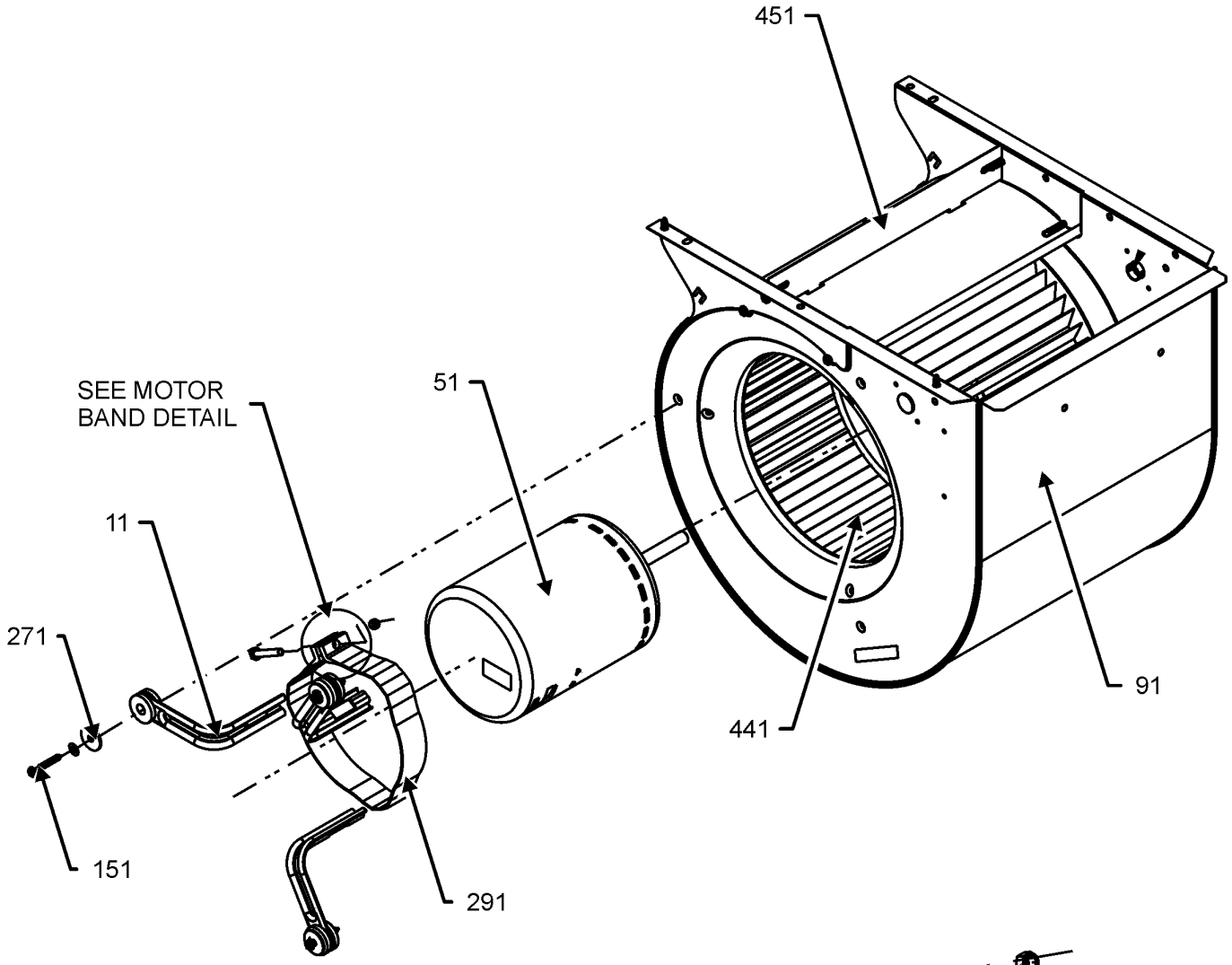
Ref. No:	Part No:	Description:
Image 1:		
11	0130M00075	LOW PRESSURE SWITCH
21	0151R00068	REVERSING VALVE (M1, M2)
21	0151R00069	REVERSING VALVE (M3, M4)
21	0151R00071	REVERSING VALVE (M5, M6, M7, M8, M9, M10, M11, M12)
31	0162R00056	FILTER/DRIER BI FLOW
41	0130M00074	HIGH PRESSURE SWITCH
81	B1226206	ACCUMULATOR (M1, M2, M3, M4)
81	B1226207	ACCUMULATOR (M5, M6, M7, M8, M9, M10, M11, M12)
111	ZP31K6EPFV120	COMP, 42500, 208/230/60/1 (M5, M6)
111	ZP42K6EPFV130	COMP, 42500, 208/230/60/1 (M9, M10)
111	ZPS51K6EPFV130	COMP, 52000/208-230-60/1 (M11, M12)
111	ZP21K5EPFV130	COMP,21300,208/230/60/1 (M1, M2)
111	ZP25K5EPFV130	COMP,25200,208/230/60/1 (M3, M4)
111	ZP36K5EPFV130	COMP,36200,208/230/60/1 (M7, M8)
121	B1339533	GROMMET COMPRESSOR SCROLL (QTY 4)
131	M0221641	SCREW SHOULD TF (QTY 4)
161	0163R00021	HEATER CRANKCASE (M9, M10, M11, M12)
171	0130M00199	SWITCH CRANK CASE HEATER (M9, M10, M11, M12)
201	0201G00476	ASSY., COND COIL (M1, M2)
201	0201G00477	ASSY., COND COIL (M5, M6)
201	0201G00478	ASSY., COND COIL (M9, M10)
201	0201G00323	COND COIL ASSY (M3, M4)
201	0201G00461	COND COIL ASSY (M7, M8)
201	0201G00466	COND COIL ASSY (M11, M12)
221	0130M00197	CONTROL DEFROST
301	0202G00779	ASSY., COIL TUBING (M7, M8)
301	0202G00576	COIL TUBING ASSY (M1, M2)
301	0202G00577	COIL TUBING ASSY (M3, M4)
301	0202G00578	COIL TUBING ASSY (M5, M6)
301	0202G00580	COIL TUBING ASSY (M9, M10)
301	0202G00723	COIL TUBING ASSY (M11, M12)
321	0121G00509	SHIELD DRIP
NS	B1373315	ACCESS FITTING (QTY 2)
NS	0159G00001	CABLE, COMPR SOL (M11, M12)
NS	0163M00175	CAP WITH O RING (QTY 2)
NS	0160M00039	COMPRESSOR BLANKET
NS	0159G00004	HARNESS-COMP SCROLL (M11, M12)
NS	0159G00014	HARNESS-COMP SCROLL (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10)
NS	0151M00075	VALVE TXV R410A (M11, M12)

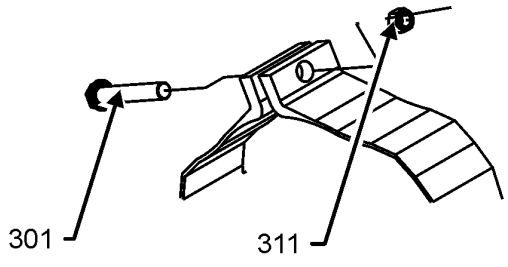
Expanded Model Nomenclature

M1 - DP3HM2441AA
M2 - DP3HM2441AB
M3 - DP3HM3041AA
M4 - DP3HM3041AB
M5 - DP3HM3641AA
M6 - DP3HM3641AB
M7 - DP3HM4241AA
M8 - DP3HM4241AB
M9 - DP3HM4841AA
M10 - DP3HM4841AB
M11 - DP3HM6041AA
M12 - DP3HM6041AB

BLOWER ASSEMBLY

BLOWER ASSEMBLY





MOTOR BAND DETAIL

BLOWER ASSEMBLY MAY DIFFER FROM WHAT SHOWN

BLOWER ASSEMBLY

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

Image 1:

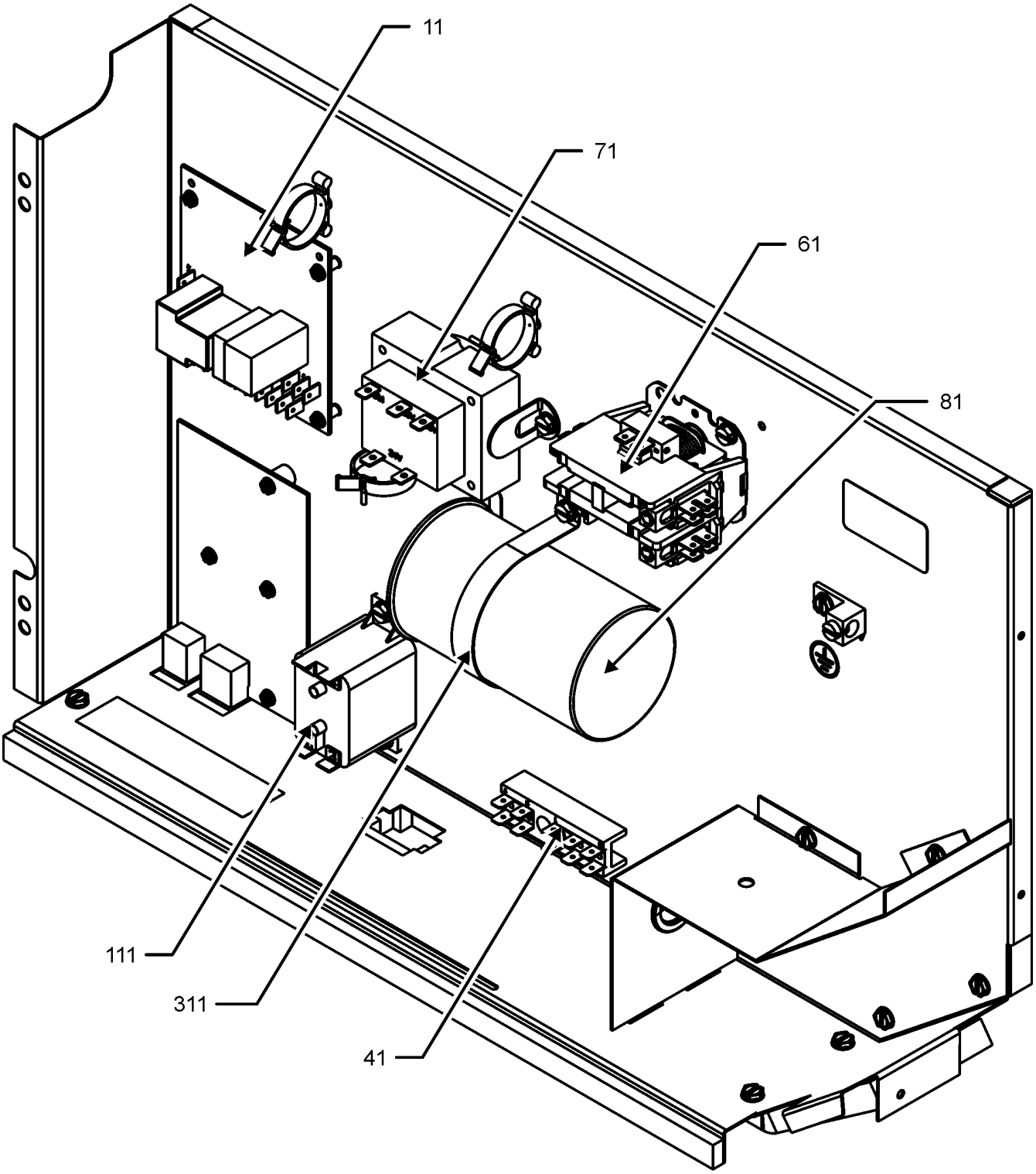
11	B1376857	MOTOR MOUNT ARM (QTY 3)
51	0131M00747M	CONTROLLERLESS MOTOR (M7, M8, M9, M10)
51	0131M00749M	CONTROLLERLESS MOTOR (M11, M12)
51	0131M00750M	CONTROLLERLESS MOTOR (M1, M2, M3, M4, M5, M6)
51	0131G00169	PROGRAMMED CONTROLLER (M1, M2)
51	0131G00170	PROGRAMMED CONTROLLER (M3, M4)
51	0131G00171	PROGRAMMED CONTROLLER (M5, M6)
51	0131G00172	PROGRAMMED CONTROLLER (M7, M8)
51	0131G00173	PROGRAMMED CONTROLLER (M9, M10)
51	0131G00174	PROGRAMMED CONTROLLER (M11, M12)
91	0271G00024	BLOWER HOUSING ASSY 10X9
151	M0250565	SCREW TC 1.25 (QTY 3)
271	B1392918	WASHER FLAT 1/4 ID X 1 OD (QTY 3)
291	0121M00038	MOUNT BAND MOTOR
301	B1393323	SCREW MACH HWH 1/4 20X1 1/2BZ
311	B1393800	LOCKNUT NYLON INSERT 1/4 20
441	D6723303	WHEEL BLOWER
451	764742	BLOCK OFF - BLOWER
NS	0259G00155	BLOWER HARNESS ASSEMBLY
NS	M0221817	SCREW SM (QTY 2)

Expanded Model Nomenclature

M1 - DP3HM2441AA
M2 - DP3HM2441AB
M3 - DP3HM3041AA
M4 - DP3HM3041AB
M5 - DP3HM3641AA
M6 - DP3HM3641AB
M7 - DP3HM4241AA
M8 - DP3HM4241AB
M9 - DP3HM4841AA
M10 - DP3HM4841AB
M11 - DP3HM6041AA
M12 - DP3HM6041AB

CONTROL BOX ASSEMBLY

CONTROL BOX ASSEMBLY



CONTROL BOX ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

CONTROL BOX ASSEMBLY

Ref. No:	Part No:	Description:
Image 1:		
11	PCBDM133	PCB DEFROST CONTROL
41	802007090	TERM BOARD
61	CONT1P030024V	CONT, 1 POLE, 30 AMP, 24 VAC (M1, M2, M3, M4, M5, M6)
61	CONT2P040024V	CONT, 2 POLE, 40 AMP, 24 VAC (M7, M8, M9, M10, M11, M12)
71	0130M00138	TRANSFORMER 208/230 24V
81	CAP100400440CT	CAP, 10/40 MFD, 440V/ DUAL RD (M11, M12)
81	CAP100700440CT	CAP, 10/70 MFD/ 440V/ DUAL RD (M9, M10)
81	CAB050400440CT	CAP, 5/40 MFD/440V RD - BPRF (M1, M2, M3, M4)
81	CAB050450440CT	CAP, 5/45 MFD/440V RD - BPRF (M5, M6, M7, M8)
111	0130M00242	RELAY 24V (M11, M12)
311	20520901	STRAP-CAPACITOR
NS	0259G00261	CONTROL HARNESS (M9, M10)
NS	0259G00305	CONTROL HARNESS (M1, M2, M3, M4, M5, M6, M7, M8)
NS	0259G00134	HARNESS, CONTROL (M11, M12)
NS	0159G00004	HARNESS-COMP SCROLL (M11, M12)
NS	0159G00014	HARNESS-COMP SCROLL (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10)

Expanded Model Nomenclature

M1 - DP3HM2441AA
M2 - DP3HM2441AB
M3 - DP3HM3041AA
M4 - DP3HM3041AB
M5 - DP3HM3641AA
M6 - DP3HM3641AB
M7 - DP3HM4241AA
M8 - DP3HM4241AB
M9 - DP3HM4841AA
M10 - DP3HM4841AB
M11 - DP3HM6041AA
M12 - DP3HM6041AB