REPAIR PARTS

DHH 4 Ton Commercial Package Heat Pump

DHH0481D000001SAA
DHH0483D000001SAA
DHH0484D000001SAA
DHH0487D000001SAA



COMMERCIAL GRADE

This manual is to be used by qualified technicians only.

© 2024 DAIKIN COMFORT TECHNOLOGIES MANUFACTURING, L.P. ◊ 19001 Kermier Rd. ◊ Waller, TX 77484

RP-D1441 www.daikinac.com December 2024

Important Information

Index

Functional Parts List 3

Illustration and Parts ..... 4 - 15

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:
Equipment 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:
10625733	BLADE-FAN 22" ALUM CCW
CAP350000440RT	CAPACITOR (M1)
0130L00164	CLASS CC FUSE 5A (M4)
YPS40K1TTFEASC	COMPRESSOR (M4)
YPS40K1TTFDASC	COMPRESSOR (M3)
YPS40K1TPFVASC	COMPRESSOR (M1)
YPS40K1TTF5ASC	COMPRESSOR (M2)
CONT2P040024D	CONT, 2 POLE, 40 AMP, 24 VAC (M1, M2)
CONT2P040024D	CONT, 2 POLE, 40 AMP, 24 VAC (M1)
CONT2P040024D	CONT, 2 POLE, 40 AMP, 24 VAC
CONT3P030024D	CONT, 3 POLE, 30 AMP, 24 VAC (M2, M3, M4)
CONT3P030024D	CONT, 3 POLE, 30 AMP, 24 VAC (M3, M4)
0130M00101	CONTROL, DEFROST
0130M00178	DPDT RELAY 24VAC (QTY 5)
0251L00243	EXPANSION VALVE ASSEMBLY
0251L00242	EXPANSION VALVE ASSEMBLY
0130M00583	FREEZE STAT
0130L00209	HEATER, CRANKCASE 240V, 40W (M1, M2)
0130L00211	HEATER, CRANKCASE 480V, 40W (M3)
0130L00213	HEATER, CRANKCASE 575V, 40W (M4)
0131M00918	MOTOR (M1, M2, M4)
0131M00916	MOTOR (M3)
0131L00707	MOTOR - PROGRAMMED (M1, M2)
0131L00708	MOTOR - PROGRAMMED (M3, M4)
PCBCM301V0001	PCB CONTROL CIR HANDLER
PCBDM133	PCB DEFROST CONTROL
10135604	RELAY
10135604	RELAY
0151R00071	REVERSING VALVE
SER2A08012	SENSATA R32 SENSOR
0130M00199	SWITCH CRANK CASE HEATER
0130M00730	SWITCH, HIGH PRESSURE
0130M00733	SWITCH, LOW PRESSURE
0130M00038	TERMINAL BOARD
0130M00615	THERMOSTAT, OUTDOOR
0130L00320	TRANSFORMER (M4)
0130L00319	TRANSFORMER (M1, M2)
0130L00318	TRANSFORMER (M3)
0130M00668	TRANSFORMER (M4)

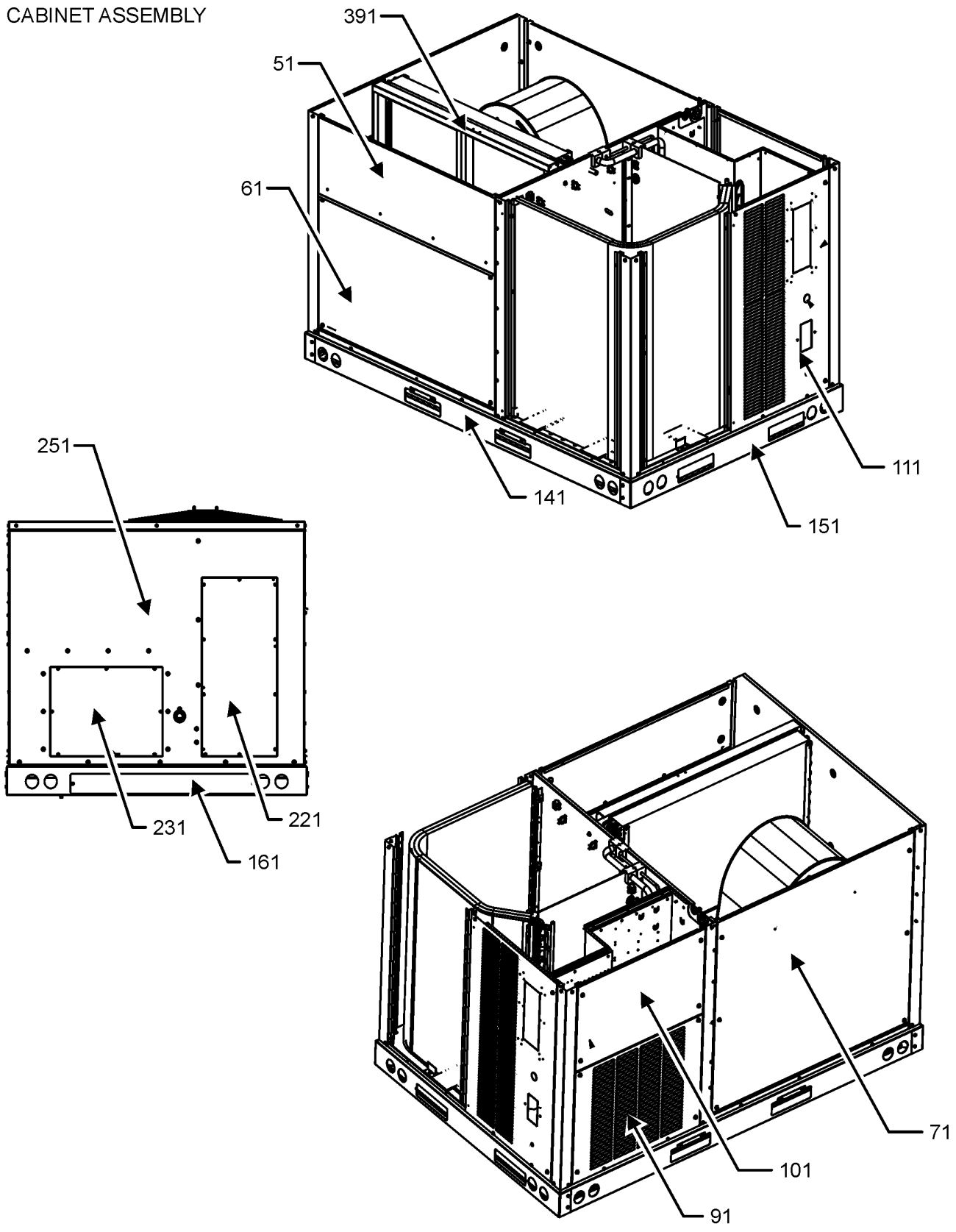
SPECIAL PARTS

RP-FIOPS*	ACCESSORY RP MANUAL
RP-EHX(D/B)*	HEATER KIT RP MANUAL
RP-EHS(D/B)*	HEATER KIT RP MANUAL

Expanded Model Nomenclature

M1 - DHH0481D000001SAA
M2 - DHH0483D000001SAA
M3 - DHH0484D000001SAA
M4 - DHH0487D000001SAA

CABINET ASSEMBLY



CABINET ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

CABINET ASSEMBLY

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

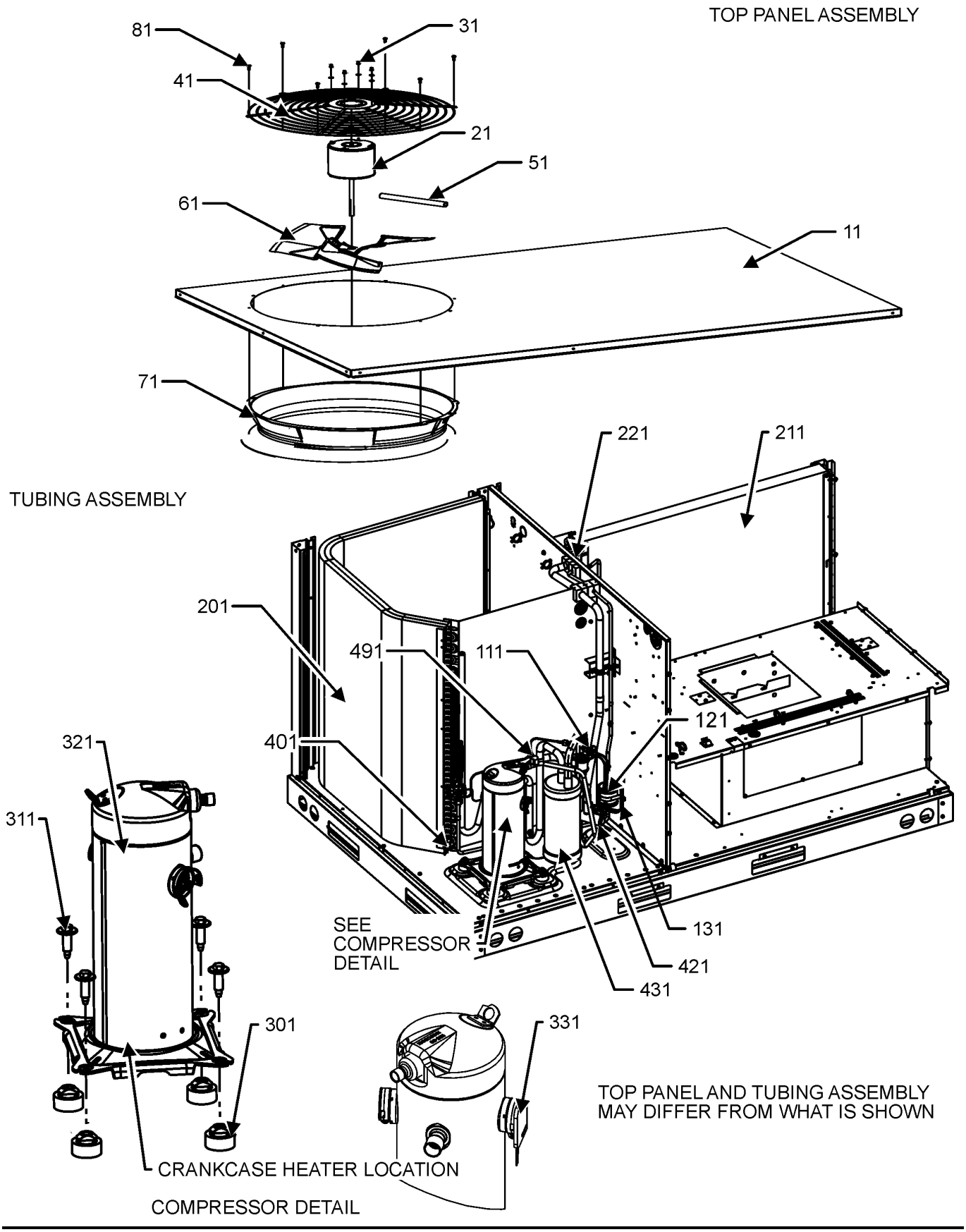
Image 1:

51	0121L01650SB	PAINTED FILTER PANEL
61	0121L01651SB	PAINTED ECONOMIZER PANEL
71	0121L04853SB	PAINTED, PANEL, BLOWER
91	0121L02265SB	PAINTED COMPRESSOR PANEL
101	0121L02262SB	PAINTED CONTROL BOX PANEL
111	0121L03643SB	PAINTED, COMPRESSOR BACK PANEL
141	0121L04850	RAIL, SIDE (QTY 2)
151	0121L01621	SMALL END RAIL
161	0121L04776	END RAIL
221	0121L02910SB	PAINTED COVER-DUCT RETURN
231	0121L02911SB	PAINTED COVER-DUCT SUPPLY
251	0121L05502SB	PAINTED BACK PANEL
391	0270L01442	ASSY., FILTER HOLDER
NS	0160L00173	AIR FILTER 14X20X2 (QTY 4)

Expanded Model Nomenclature

M1 - DHH0481D000001SAA
M2 - DHH0483D000001SAA
M3 - DHH0484D000001SAA
M4 - DHH0487D000001SAA

TOP PANEL AND TUBING ASSEMBLY



TOP PANEL AND TUBING ASSEMBLY

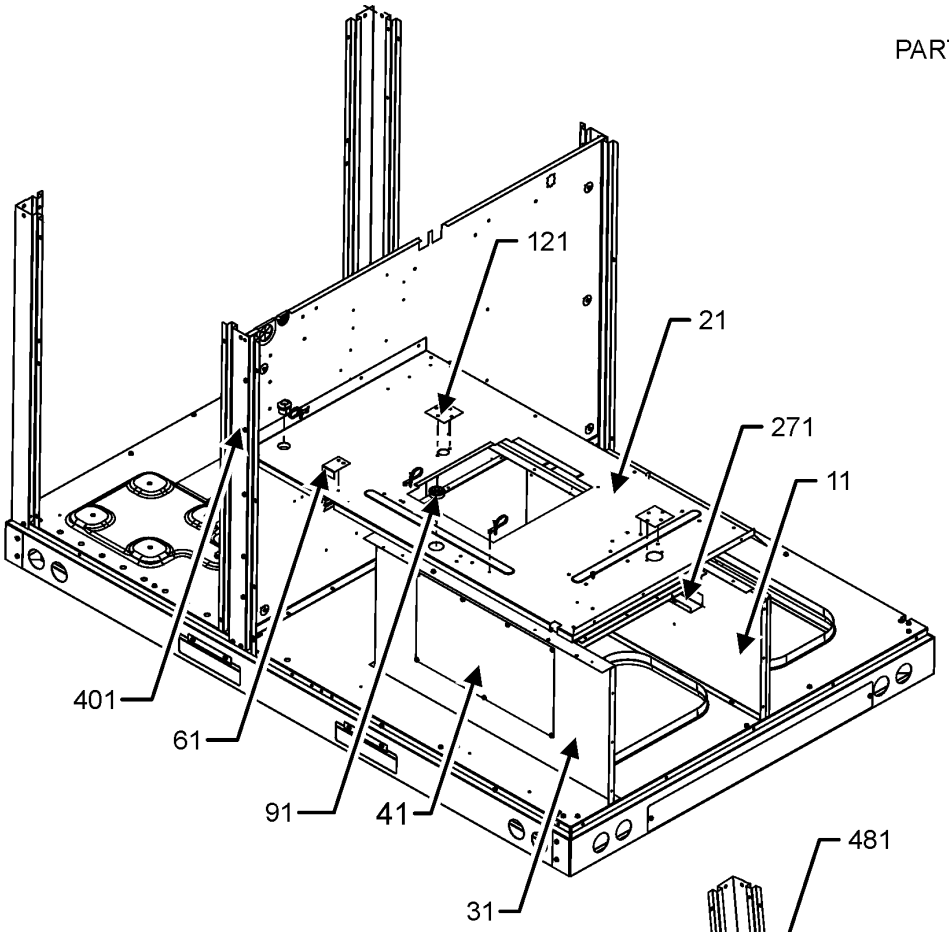
Ref. No:	Part No:	Description:
Image 1:		
11	0121L01626SB	PAINTED, TOP PANEL (M1, M2, M4)
21	0131M00916	MOTOR (M3)
21	0131M00918	MOTOR (M1, M2, M4)
31	0163M00006P	ACORN NUT 5/16 HEX BLACK (M1, M2, M4)
31	B1393024	LOCK NUT (M3)
41	0152G00000	FAN GRILLE, RAISED
51	0161R00124	CONDUIT (M1, M2, M4)
61	10625733	BLADE-FAN 22" ALUM CCW
71	0161R00048	MOLDED RING-VENTURI 22
81	0163M00004	SCREW #10X3/4", BLACK (QTY 8)
111	0130M00733	SWITCH, LOW PRESSURE
121	0162R00056	FILTER/DRIER-BI-FLOW
131	0130M00730	SWITCH, HIGH PRESSURE
201	0201L01036	COIL SLAB CIRCUIT ASSEMBLY
211	0202L00716	ID COIL TUBING ASSEMBLY
221	0130M00583	FREEZE STAT
301	B1339533	COMPRESSOR GROMMET (QTY 4)
311	B1393740	COMP. BOLT & SLEEVE (QTY 4)
321	YPS40K1TPFVASC	COMPRESSOR (M1)
321	YPS40K1TTF5ASC	COMPRESSOR (M2)
321	YPS40K1TTFDASC	COMPRESSOR (M3)
321	YPS40K1TTFEASC	COMPRESSOR (M4)
331	0159L00065	HARNESS, COMP SCROLL (M2, M3, M4)
331	0159L00027	HARNESS-COMP SCROLL (M1)
401	0130M00101	CONTROL, DEFROST
421	0151R00071	REVERSING VALVE
431	0151L00008	ACCUMULATOR
491	0130M00199	SWITCH CRANK CASE HEATER
NS	0141L00003X	BOARD-FORK (QTY 2)
NS	0163M00648	BOLT, CARRIAGE (M3)
NS	0163L00338	BRACKET, MOTOR MOUNTING (M3)
NS	0159G00010	CABLE COMP SOL
NS	0251L00242	EXPANSION VALVE ASSEMBLY
NS	0251L00243	EXPANSION VALVE ASSEMBLY
NS	0130L00209	HEATER, CRANKCASE 240V, 40W (M1, M2)
NS	0130L00211	HEATER, CRANKCASE 480V, 40W (M3)
NS	0130L00213	HEATER, CRANKCASE 575V, 40W (M4)
NS	B1393800	LOCKNUT, NYLON, INSERT 1/4,20 (M1, M2)
NS	0121L03516	PNL, BRACKET, FORK BOARD (QTY 4)
NS	0163M00005P	WASHER, BLACK (.50 OD .218ID) (M1, M2, M4)

Expanded Model Nomenclature

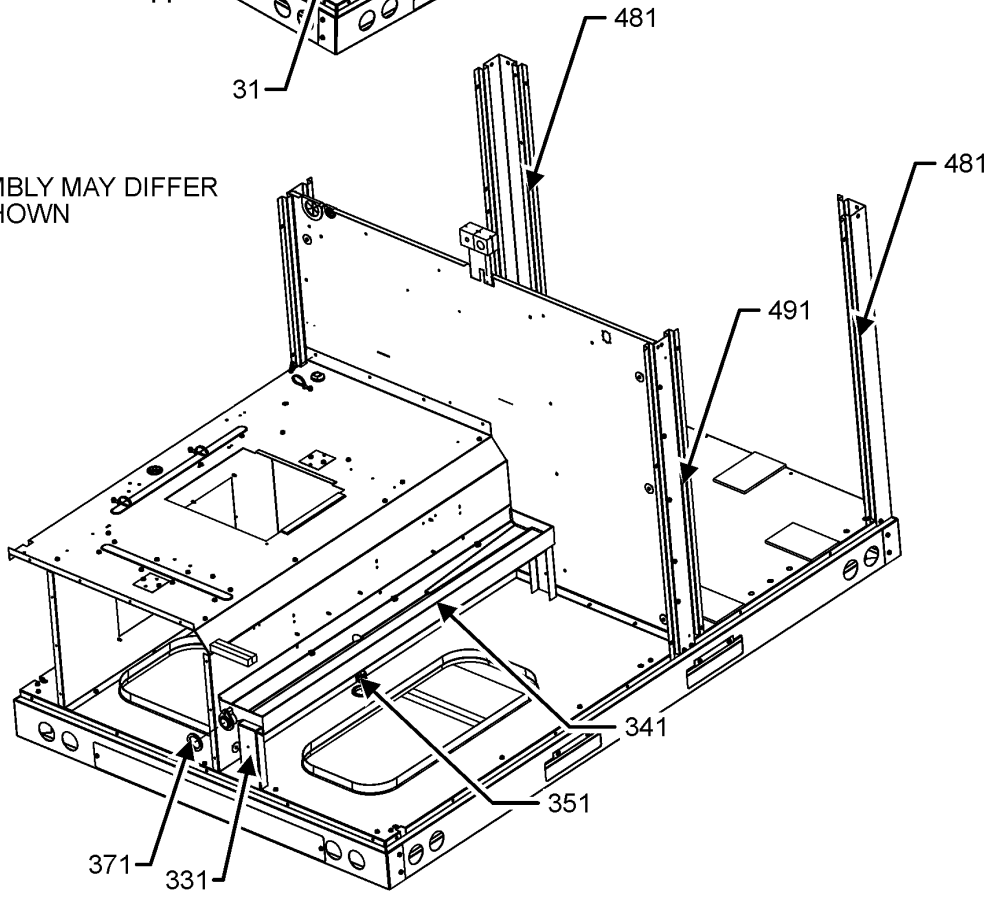
M1 - DHH0481D000001SAA
M2 - DHH0483D000001SAA
M3 - DHH0484D000001SAA
M4 - DHH0487D000001SAA

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:

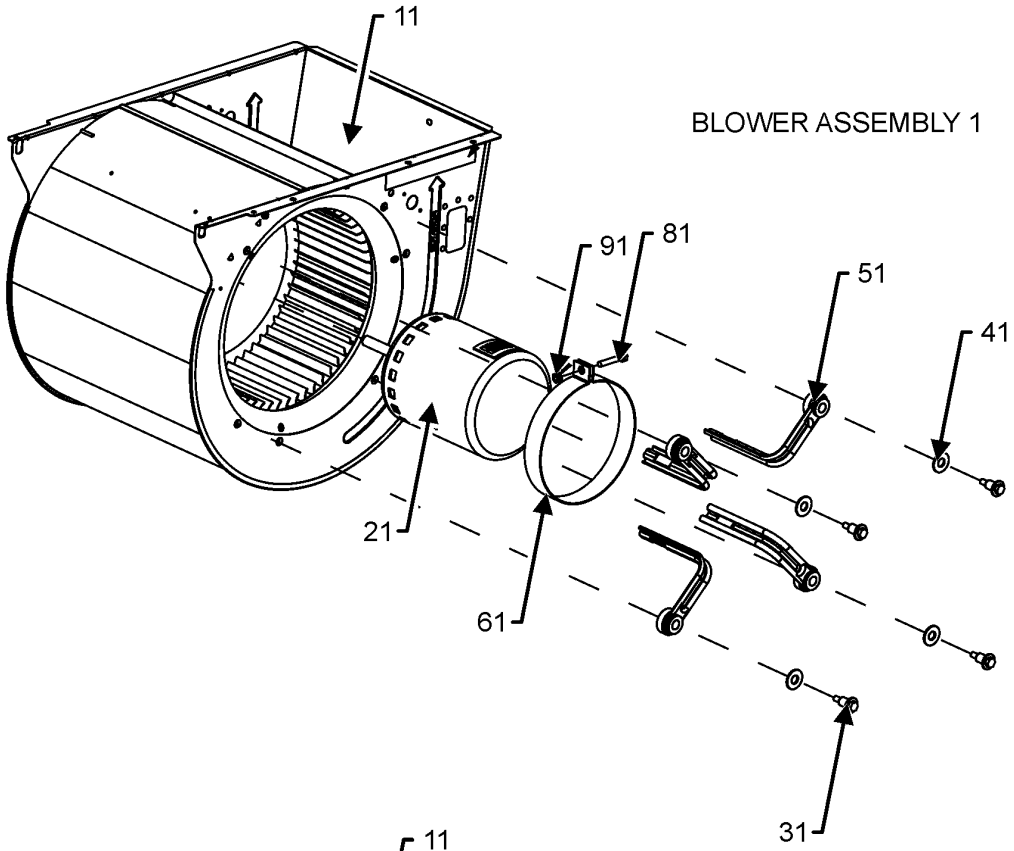
11	0121L05686	SIDE, BLOWER DECK
21	0121L05160	PANEL, BLOWER DECK
31	0121L04424	HEAT KIT BOX
41	0121L00144	COVER-ELECTRIC HEAT
61	0121L01709	BLOWER DECK PLATE
91	B1392147	UNIVERSIAL BUSHING WITH SLICE
121	0121L00321	COVER-SMOKE DETECTOR (QTY 2)
271	0121L02633	BLOWER DECK U-BRACKET
331	0121L01635	DRAINPAN SUPPORT
341	0161L00007	DRAIN PAN, EVAPORATOR 3-5 TON
351	0163L00071	PLUG, DRAIN
371	0154L00180	GASKET, DRAIN PAN
401	0121L04308SB	PAINTED, SIDE POST
481	0121L01625SB	POST, CORNER (QTY 2)
491	0121L03445SB	PAINTED, SIDE POST
NS	0164M00111	GROMMET-D
NS	0164G00005	GROMMET-HORSESHOW 1.675
NS	0121L03515	RETAINER - ELECTRIC HEAT

Expanded Model Nomenclature

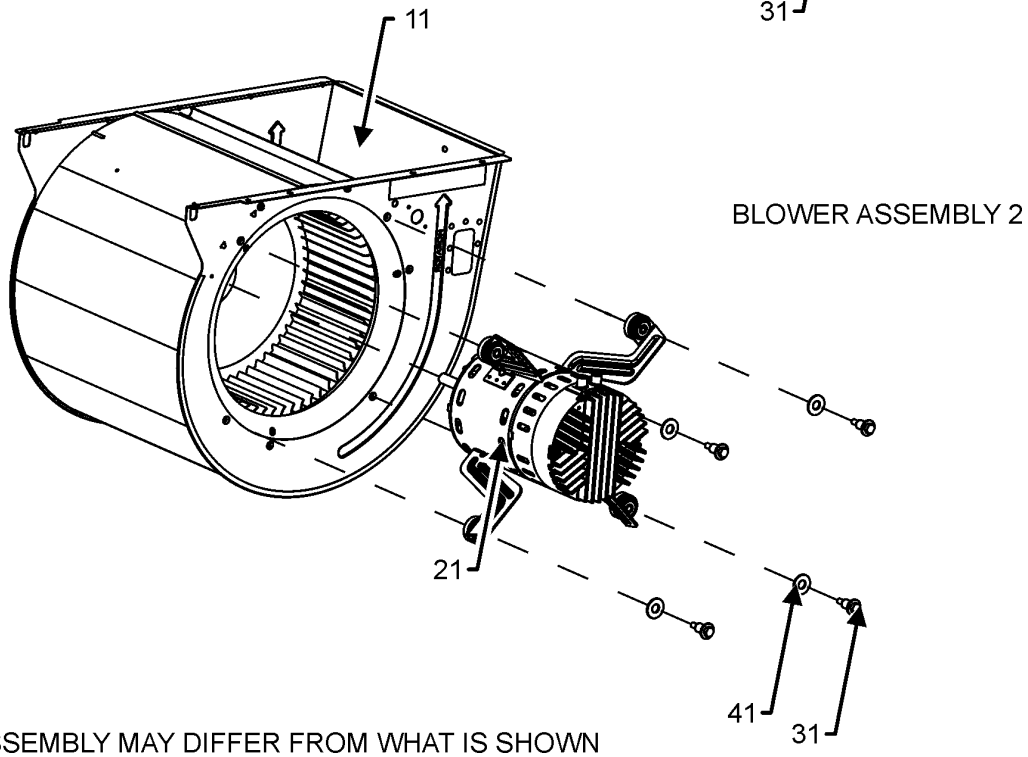
M1 - DHH0481D000001SAA
M2 - DHH0483D000001SAA
M3 - DHH0484D000001SAA
M4 - DHH0487D000001SAA

BLOWER ASSEMBLY

BLOWER ASSEMBLY



BLOWER ASSEMBLY 1



BLOWER ASSEMBLY 2

BLOWER ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

BLOWER ASSEMBLY

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

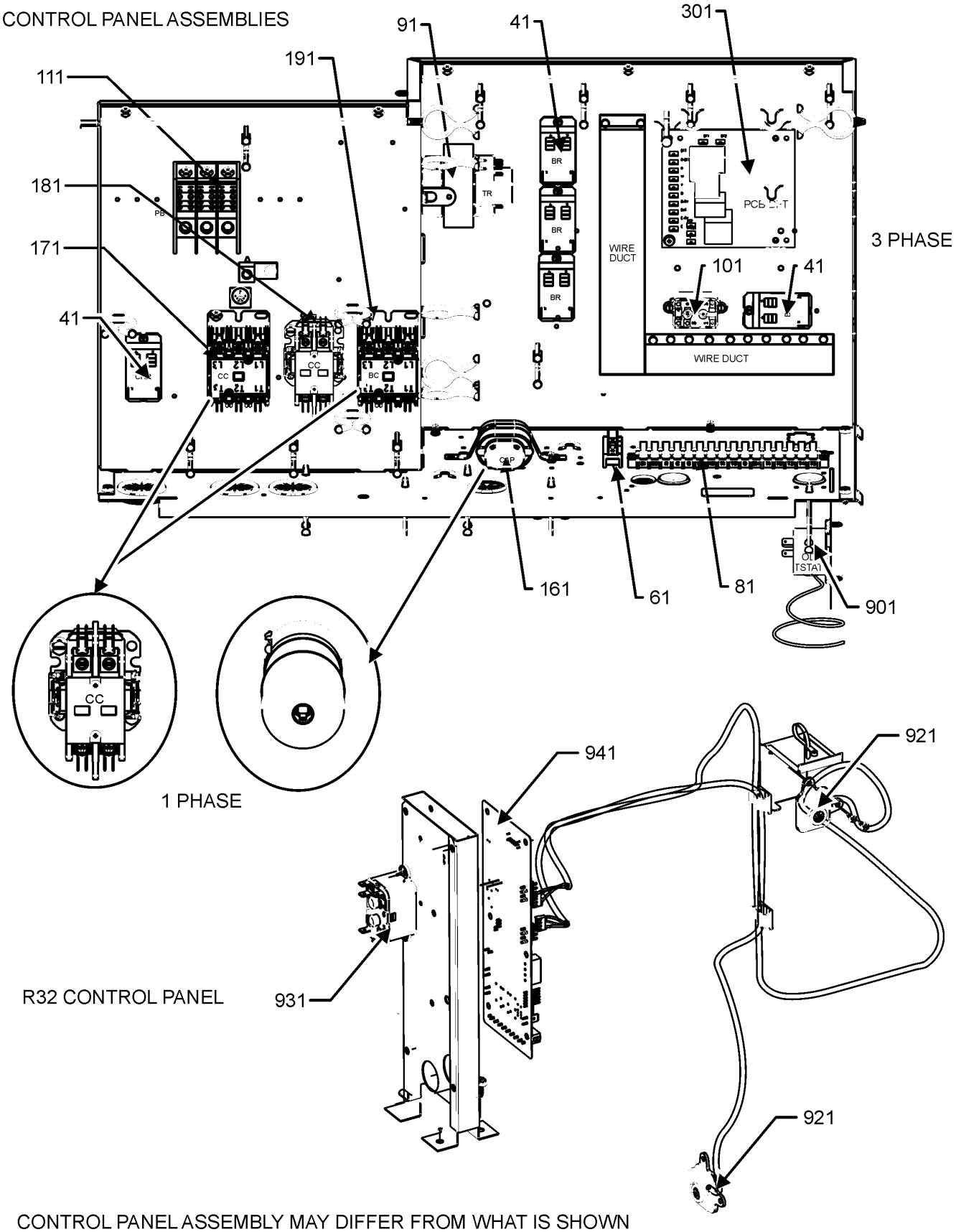
Image 1:

11	0271L00133	ASSY., BLOWER HOUSING (M1, M2)
11	0271L00137	ASSY., BLOWER HOUSING (M3, M4)
21	0131L00707	MOTOR - PROGRAMMED (M1, M2)
21	0131L00708	MOTOR - PROGRAMMED (M3, M4)
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 (M1, M2)
61	10441601	BAND-MTR MOUNT (M1, M2)
81	0163M00320	HEX HEAD ALL THREAD TAP BOLT (M1, M2)
91	B1393800	LOCKNUT, NYLON, INSERT 1/4,20 (M1, M2)

Expanded Model Nomenclature

M1 - DHH0481D000001SAA
M2 - DHH0483D000001SAA
M3 - DHH0484D000001SAA
M4 - DHH0487D000001SAA

CONTROL PANEL ASSEMBLIES



CONTROL PANEL ASSEMBLIES

Ref. No:	Part No:	Description:
Image 1:		
41	0130M00178	DPDT RELAY 24VAC (QTY 5)
61	802007090	TERM BOARD
81	0130M00038	TERMINAL BOARD
91	0130L00318	TRANSFORMER (M3)
91	0130L00319	TRANSFORMER (M1, M2)
91	0130L00320	TRANSFORMER (M4)
101	10135604	RELAY
111	0130M00509	BLOCK, POWER (M2, M3, M4)
111	0130M00510	BLOCK, POWER (M1)
161	CAP350000440RT	CAPACITOR (M1)
171	CONT2P040024D	CONT, 2 POLE, 40 AMP, 24 VAC (M1)
171	CONT3P030024D	CONT, 3 POLE, 30 AMP, 24 VAC (M2, M3, M4)
181	CONT2P040024D	CONT, 2 POLE, 40 AMP, 24 VAC
191	CONT2P040024D	CONT, 2 POLE, 40 AMP, 24 VAC (M1, M2)
191	CONT3P030024D	CONT, 3 POLE, 30 AMP, 24 VAC (M3, M4)
301	PCBDM133	PCB DEFROST CONTROL
901	0130M00615	THERMOSTAT, OUTDOOR
921	SER2A08012	SENSATA R32 SENSOR
931	10135604	RELAY
941	PCBCM301V0001	PCB CONTROL CIR HANDLER
NS	0164M00079	BOOT-CAPACITOR, ROUND (M1)
NS	0130L00164	CLASS CC FUSE 5A (M4)
NS	0130M00670	FUSE BLOCK CLASS CC (M4)
NS	0130M00507	MOTOR POWER HARNESS (M1, M2)
NS	20520901	STRAP-CAPACITOR
NS	0130M00668	TRANSFORMER (M4)

Expanded Model Nomenclature

M1 - DHH0481D000001SAA
M2 - DHH0483D000001SAA
M3 - DHH0484D000001SAA
M4 - DHH0487D000001SAA

ACCESSORY PARTS LIST

NOTE: NOT ALL OPTIONS AVAILABLE FOR ALL PRODUCTS

FOR ACCESSORY PARTS SEE THE FOLLOWING PART MANUAL

RP-FIOPSC*
RP-EHS[D/B]SC*
RP-EHX[D/B]SC*

ACCESSORY PARTS

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

Image 1:

NS	RP-FIOPS*	ACCESSORY RP MANUAL
NS	RP-EHS(D/B)*	HEATER KIT RP MANUAL
NS	RP-EHX(D/B)*	HEATER KIT RP MANUAL

Expanded Model Nomenclature

M1 - DHH0481D000001SAA
M2 - DHH0483D000001SAA
M3 - DHH0484D000001SAA
M4 - DHH0487D000001SAA