REPAIR PARTS

DHC 5 Ton Commercial Package Cooling Unit

DHC0601D000001SAA
DHC0603D000001SAA
DHC0604D000001SAA
DHC0607D000001SAA



COMMERCIAL GRADE

This manual is to be used by qualified technicians only.

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RP-D1429 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
CAP400000440CS	CAP,40MFD/440V/SINGLERD (M1)
YPS51K1TTF5ASC	COMPRESSOR (M2)
YPS51K1TTFDASC	COMPRESSOR (M3)
YPS51K1TTFEASC	COMPRESSOR (M4)
YPS51K1TPFVASC	COMPRESSOR (M1)
CONT2P040024D	CONT, 2 POLE, 40 AMP, 24 VAC (M1)
CONT2P040024D	CONT, 2 POLE, 40 AMP, 24 VAC (M1, M2)
CONT3P030024D	CONT, 3 POLE, 30 AMP, 24 VAC (M2, M3, M4)
CONT3P030024D	CONT, 3 POLE, 30 AMP, 24 VAC (M3, M4)
0130M00178	DPDT RELAY 24VAC (QTY 3)
0251L00244	EXPANSION VALVE ASSEMBLY
0130M00583	FREEZE STAT
0131M00804	MOTOR 1/6H.P., 1SP, 8PL (M1, M2, M4)
0131M00919	MOTOR 1/6H.P., 1SP, 8PL (M3)
PCBCM301V0001	PCB CONTROL CIR HANDLER
0131L00647	PROGRAM, MOTOR (M3, M4)
0131L00646	PROGRAM, MOTOR (M1, M2)
10135604	RELAY
SER2A08012	SENSATA R32 SENSOR
0130M00730	SWITCH, HIGH PRESSURE
0130M00732	SWITCH, LOW PRESSURE
0130M00038	TERMINAL BOARD
B1370772	TIME DELAY (ICM) 180 SEC DEL
0130M00861	TRANSFORMER (M4)
0130M00859	TRANSFORMER (M1, M2, M3)

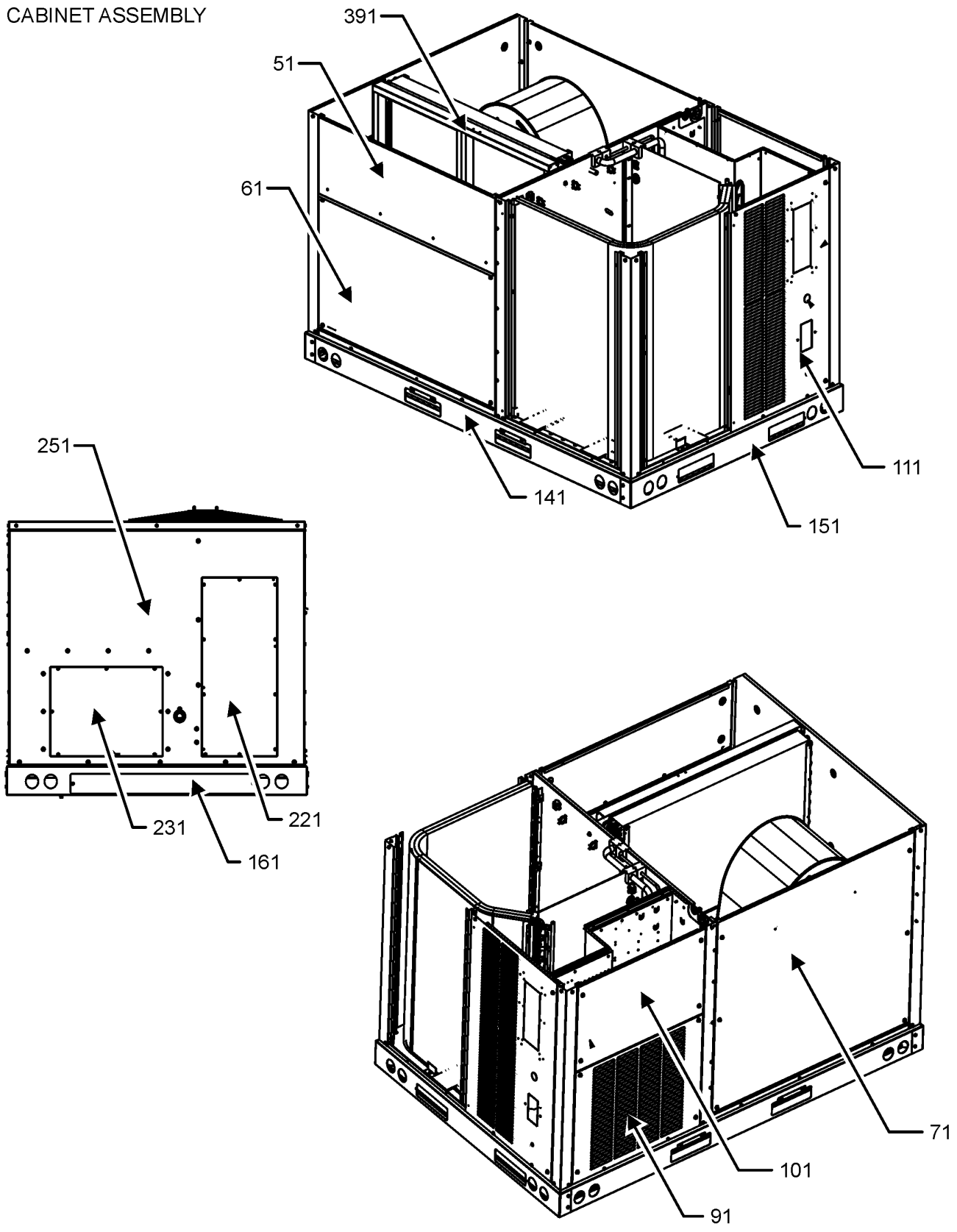
SPECIAL PARTS

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 - DHC0601D000001SAA
M2 - DHC0603D000001SAA
M3 - DHC0604D000001SAA
M4 - DHC0607D000001SAA

CABINET ASSEMBLY



CABINET ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

CABINET ASSEMBLY

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

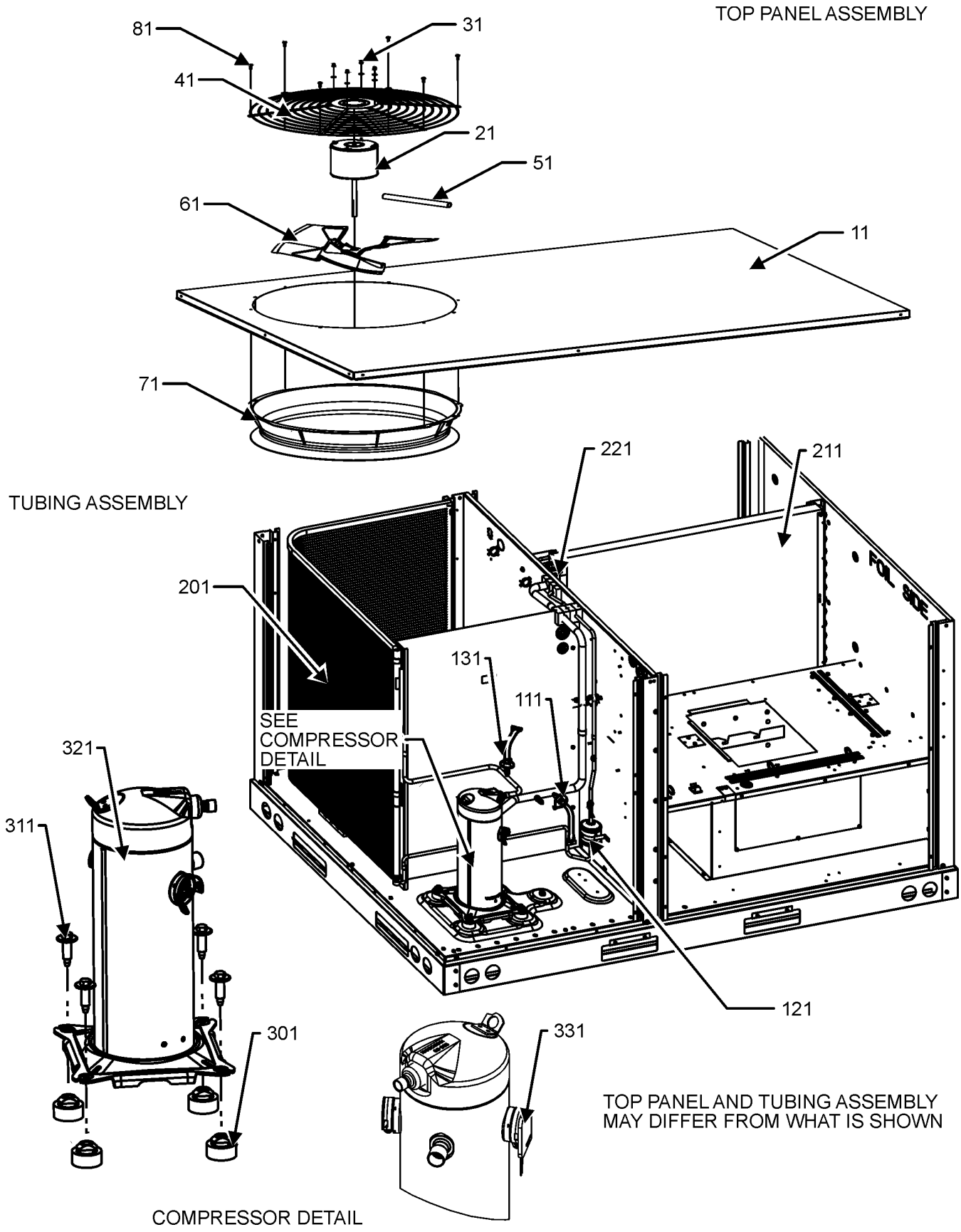
Image 1:

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	0121L05126SB	PAINTED BACK PANEL
391	0270L01444	ASSY., FILTER HOLDER
NS	0160L00136	AIR FILTER (QTY 2)
NS	0160L00173	AIR FILTER (QTY 2)

Expanded Model Nomenclature

M1 - DHC0601D000001SAA
M2 - DHC0603D000001SAA
M3 - DHC0604D000001SAA
M4 - DHC0607D000001SAA

TOP PANEL AND TUBING ASSEMBLY



TOP PANEL AND TUBING ASSEMBLY

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

Image 1:

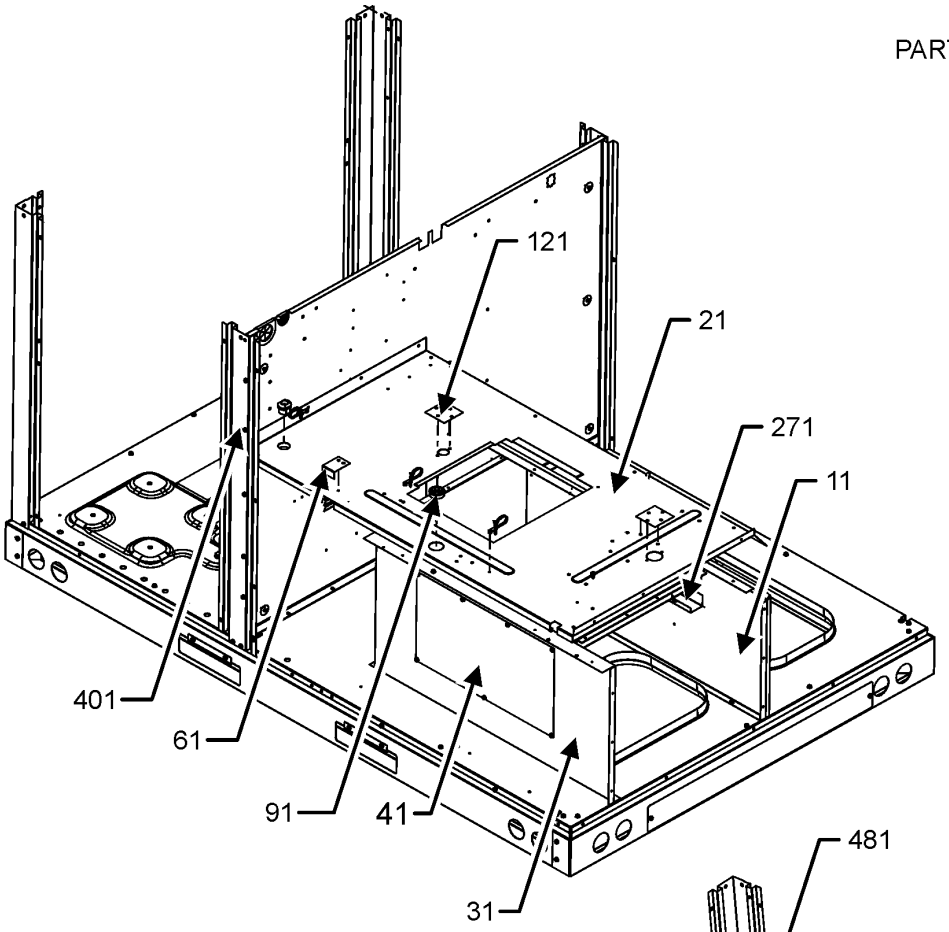
11	0121L03080SB	PAINTED TOP PANEL (M3)
11	0121L01626SB	PAINTED, TOP PANEL (M1, M2, M4)
21	0131M00804	MOTOR 1/6H.P., 1SP, 8PL (M1, M2, M4)
21	0131M00919	MOTOR 1/6H.P., 1SP, 8PL (M3)
31	0163M00006P	ACORN NUT 5/16 HEX BLACK (M1, M2, M4)
31	B1393024	LOCK NUT (M3)
41	0152G00000	FAN GRILLE, RAISED
51	0161R00124	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	0130M00732	SWITCH, LOW PRESSURE
121	0162R00056	FILTER/DRIER-BI-FLOW
131	0130M00730	SWITCH, HIGH PRESSURE
201	0201L00516	ASSY., COIL SLAB CIRCUIT
211	0202L00727	ID COIL TUBING ASSEMBLY
221	0130M00583	FREEZE STAT
301	B1339533	COMPRESSOR GROMMET (QTY 4)
311	B1393740	COMP. BOLT & SLEEVE (QTY 4)
321	YPS51K1TPFVASC	COMPRESSOR (M1)
321	YPS51K1TTF5ASC	COMPRESSOR (M2)
321	YPS51K1TTFDASC	COMPRESSOR (M3)
321	YPS51K1TTFEASC	COMPRESSOR (M4)
331	0159L00065	HARNESS, COMP SCROLL (M2, M3, M4)
331	0159L00027	HARNESS-COMP SCROLL (M1)
NS	0141L00003X	BOARD-FORK (QTY 2)
NS	0163M00648	BOLT, CARRIAGE (M3)
NS	0163L00338	BRACKET, MOTOR MOUNTING (M3)
NS	0251L00244	EXPANSION VALVE ASSEMBLY
NS	0163M00647	LOCKNUT, NYLON INSERT (M3)
NS	0121L03516	PNL, BRACKET, FORK BOARD (QTY 4)
NS	0163M00005P	WASHER, BLACK (.50 OD .218ID) (M1, M2, M4)

Expanded Model Nomenclature

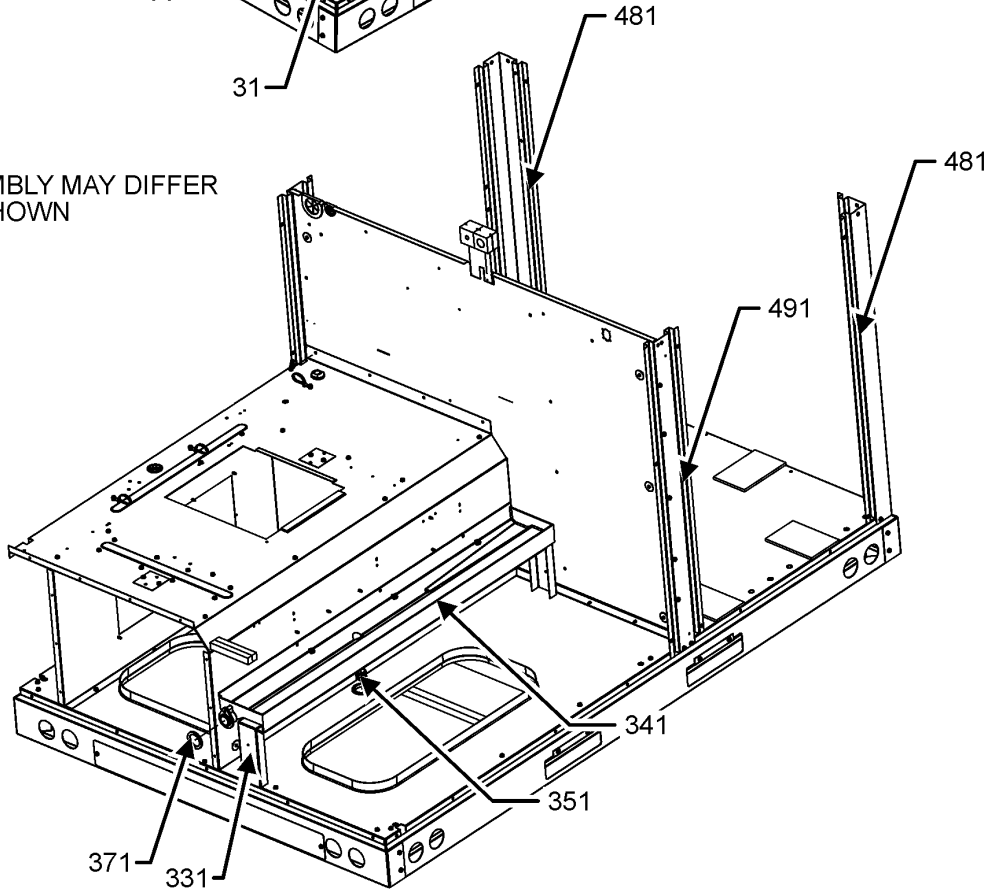
M1 - DHC0601D000001SAA
M2 - DHC0603D000001SAA
M3 - DHC0604D000001SAA
M4 - DHC0607D000001SAA

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:

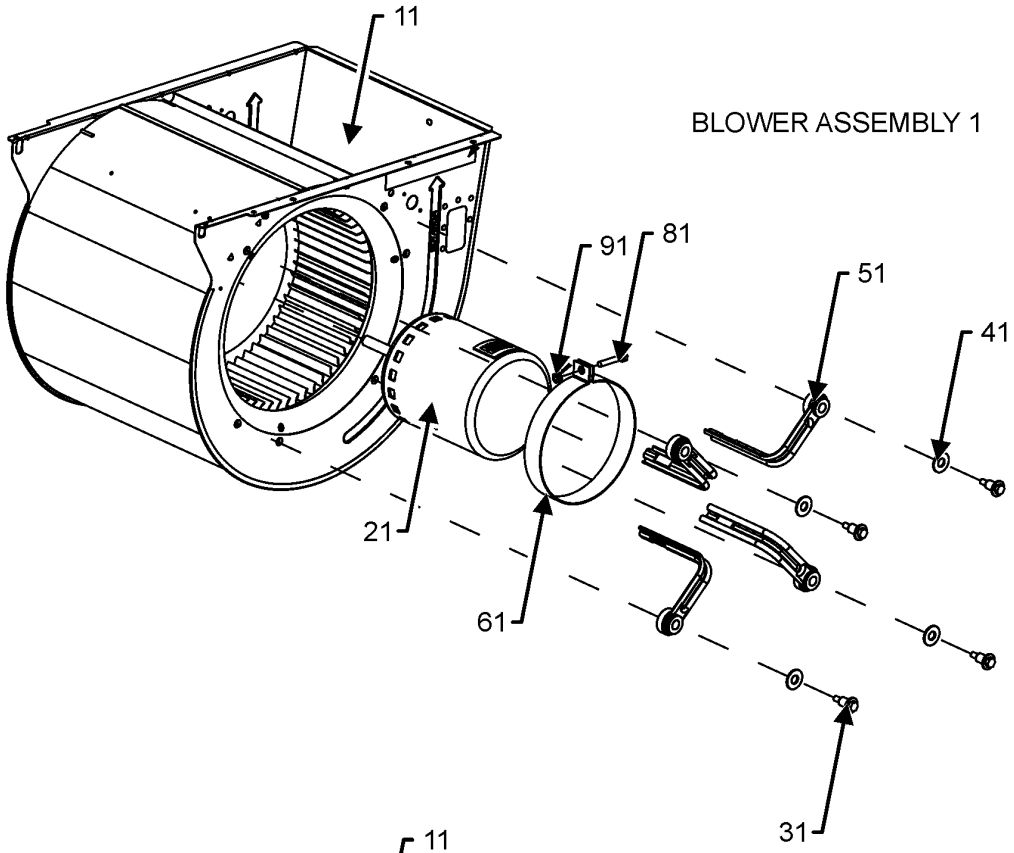
11	0121L05686	SIDE, BLOWER DECK
21	0121L05160	PANEL, BLOWER DECK
31	0121L04424	HEAT KIT BOX
41	0121L00144	COVER-ELECTRIC HEAT
61	0121L01709	BLOWER DECK PLATE
91	B1392147	UNIVERSIAL BUSHING WITH SLICE
121	0121L00321	COVER-SMOKE DETECTOR (QTY 2)
271	0121L02633	BLOWER DECK U-BRACKET
331	0121L01628	DRAINPAN SUPPORT
341	0161L00007	DRAIN PAN, EVAPORATOR 3-5 TON
351	0163L00071	PLUG, DRAIN
371	0154L00180	GASKET, DRAIN PAN
401	0121L03445SB	PAINTED, SIDE POST
481	0121L01625SB	POST, CORNER (QTY 2)
491	0121L04308SB	PAINTED, SIDE POST
NS	0164M00111	GROMMET-D
NS	0164G00005	GROMMET-HORSESHOW 1.675
NS	0121L03515	RETAINER - ELECTRIC HEAT

Expanded Model Nomenclature

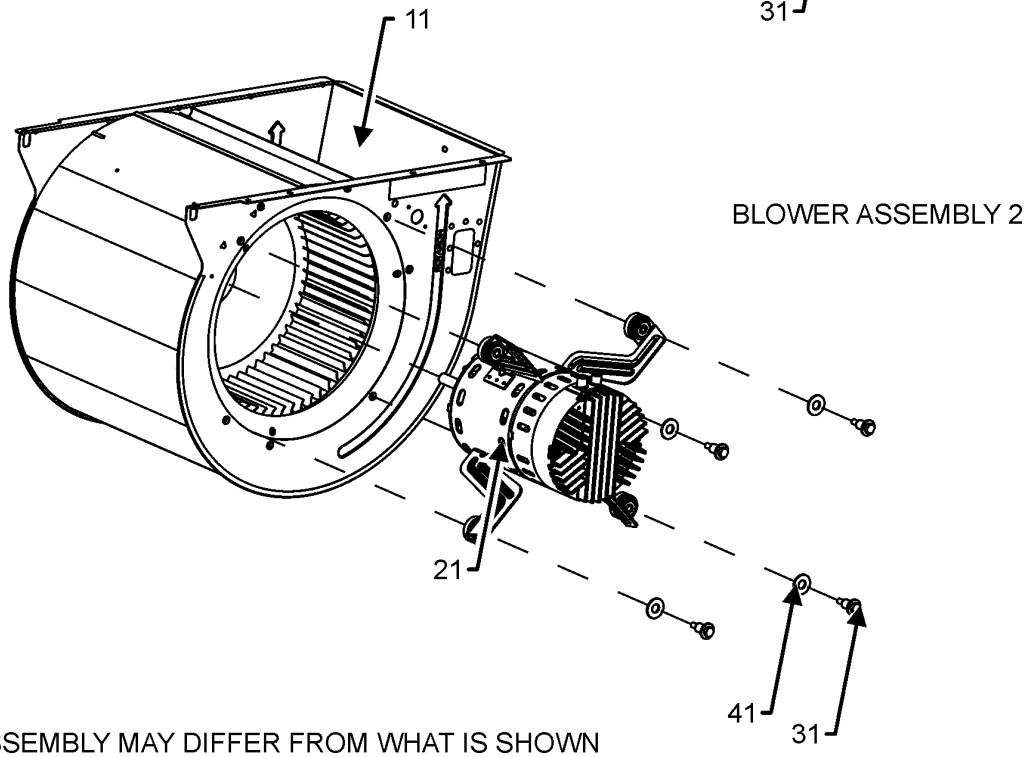
M1 - DHC0601D000001SAA
M2 - DHC0603D000001SAA
M3 - DHC0604D000001SAA
M4 - DHC0607D000001SAA

BLOWER ASSEMBLY

BLOWER ASSEMBLY



BLOWER ASSEMBLY 1



BLOWER ASSEMBLY 2

BLOWER ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

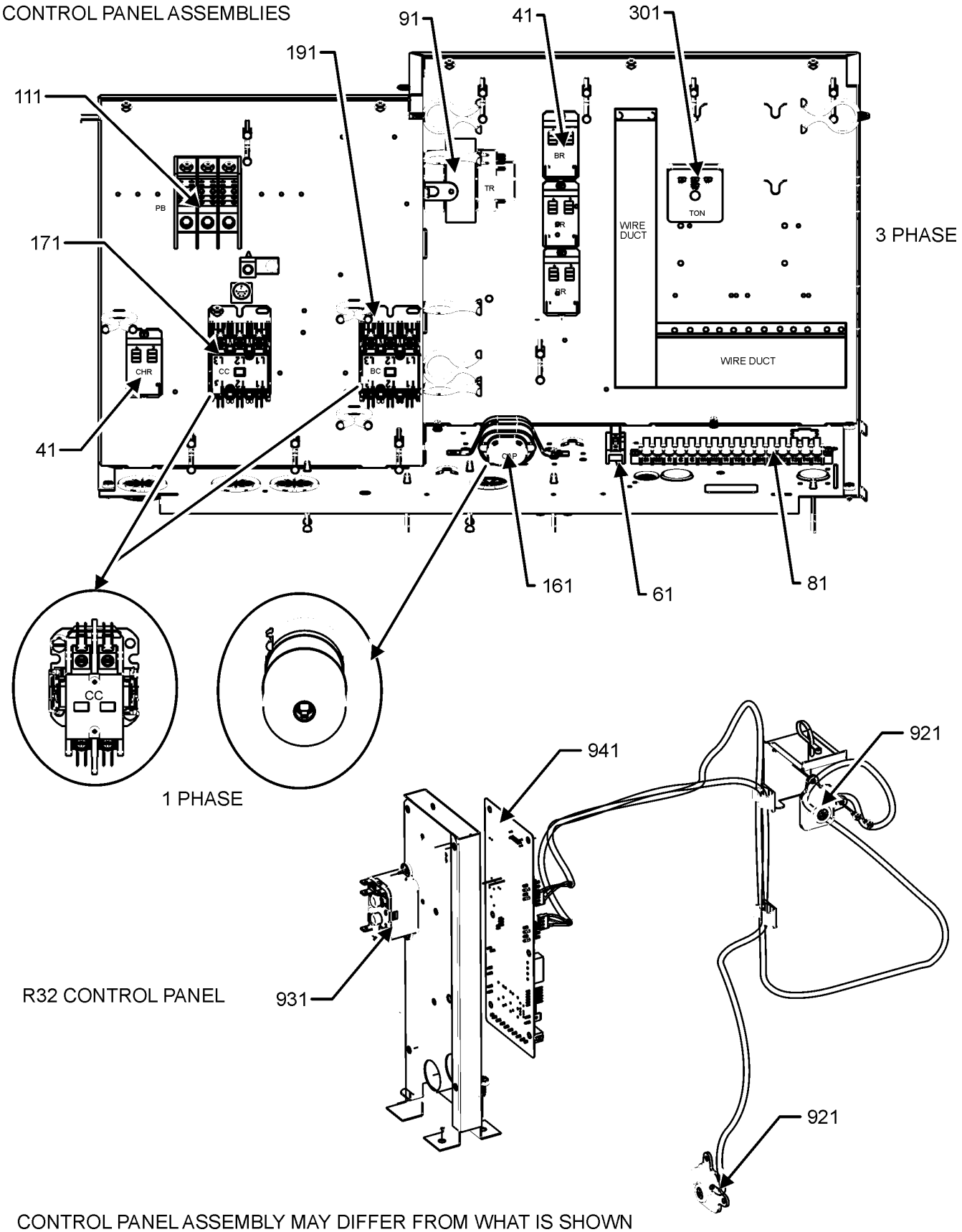
BLOWER ASSEMBLY

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	0131L00646	PROGRAM, MOTOR (M1, M2)			
21	0131L00647	PROGRAM, MOTOR (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)			
91	B1392918	WASHER, FLAT 1/4 ID X 1 OD (QTY 4)			

Expanded Model Nomenclature

M1 - DHC0601D000001SAA
M2 - DHC0603D000001SAA
M3 - DHC0604D000001SAA
M4 - DHC0607D000001SAA

CONTROL PANEL ASSEMBLIES



CONTROL PANEL ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

CONTROL PANEL ASSEMBLIES

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

Image 1:

41	0130M00178	DPDT RELAY 24VAC (QTY 3)
61	802007090	TERM BOARD
81	0130M00038	TERMINAL BOARD
91	0130M00859	TRANSFORMER (M1, M2, M3)
91	0130M00861	TRANSFORMER (M4)
111	0130M00510	BLOCK, POWER (M1)
111	0130M00509	BLOCK,POWER (M2, M3, M4)
161	CAP400000440CS	CAP,40MFD/440V/SINGLERD (M1)
171	CONT2P040024D	CONT, 2 POLE, 40 AMP, 24 VAC (M1)
171	CONT3P030024D	CONT, 3 POLE, 30 AMP, 24 VAC (M2, M3, M4)
191	CONT2P040024D	CONT, 2 POLE, 40 AMP, 24 VAC (M1, M2)
191	CONT3P030024D	CONT, 3 POLE, 30 AMP, 24 VAC (M3, M4)
301	B1370772	TIME DELAY (ICM) 180 SEC DEL
921	SER2A08012	SENSATA R32 SENSOR
931	10135604	RELAY
941	PCBCM301V0001	PCB CONTROL CIR HANDLER
NS	0164M00079	BOOT-CAPACITOR, ROUND (M1)
NS	0130M00507	MOTOR POWER HARNESS (M1, M2)
NS	20520901	STRAP-CAPACITOR (M1)
NS	0259L00682	WIRE HARNESS ASSY.
NS	0259L02254	WIRE HARNESS ASSY.
NS	0259L02255	WIRE HARNESS ASSY.

Expanded Model Nomenclature

M1 - DHC0601D000001SAA
M2 - DHC0603D000001SAA
M3 - DHC0604D000001SAA
M4 - DHC0607D000001SAA

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 - DHC0601D000001SAA
M2 - DHC0603D000001SAA
M3 - DHC0604D000001SAA
M4 - DHC0607D000001SAA