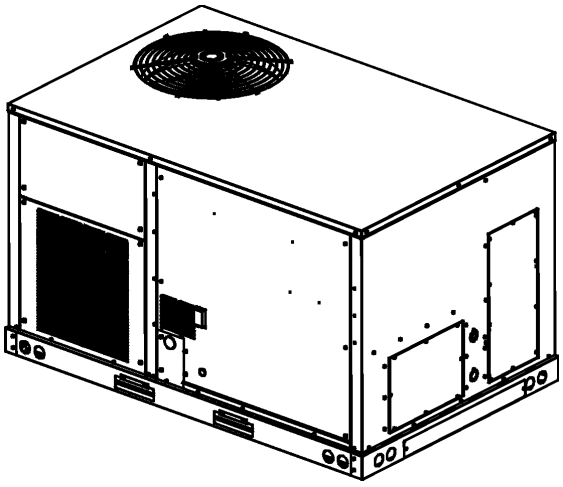
REPAIR PARTS

DHG Commercial 3 Ton Package Gas Unit

DHG0361DH00001SAA
DHG0361DL00001SAA
DHG0361DM00001SAA
DHG0363DH00001SAA
DHG0363DL00001SAA
DHG0363DM00001SAA
DHG0364DH00001SAA
DHG0364DL00001SAA
DHG0364DM00001SAA
DHG0367DH00001SAA
DHG0367DL00001SAA
DHG0367DM00001SAA



This manual is to be used by qualified technicians only.

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Important Information

Index

Functional Parts List 3

Illustration and Parts ..... 4 - 17

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:
0163F00017	BECKETT BURNER (QTY 6)
10625733	BLADE-FAN 22" ALUM CCW
CAP050000370LA	CAP, 5 MFD/370V/OVAL (M4, M5, M6)
CAP050350440CS	CAP, 5/35 MFD/440V/DUAL RD (M1, M2, M3)
CAP040000370VA	CAPACITOR (M7, M8, M9)
CAP030000440LA	CAPACITOR (M10, M11, M12)
YPS29K1TTFDASE	COMPRESSOR (M7, M8, M9)
YPS29K1TPFVASE	COMPRESSOR (M1, M2, M3)
YPS29K1TTF5ASE	COMPRESSOR (M4, M5, M6)
YPS29K1TTFEASE	COMPRESSOR (M10, M11, M12)
CONT2P040024D	CONT, 2 POLE, 40 AMP, 24 VAC (M1, M2, M3)
CONT2P040024D	CONT, 2 POLE, 40 AMP, 24 VAC
CONT2P040024D	CONT, 2 POLE, 40 AMP, 24 VAC (M1, M2, M3, M4, M5, M6)
CONT3P030024D	CONT, 3 POLE, 30 AMP, 24 VAC (M4, M5, M6, M7, M8, M9, M10, M11, M12)
CONT3P030024D	CONT, 3 POLE, 30 AMP, 24 VAC (M7, M8, M9, M10, M11, M12)
0130M00178	DPDT RELAY 24VAC (QTY 3)
0130M00962	FLAME SENSOR
0130M00583	FREEZE STAT
0151F00000P	GAS VALVE - WHITE-RODGERS 2-STAGE
20261709	IGNITOR
20162904	LIMIT, PRIMARY
0130F00067	LIMIT, PRIMARY (M2, M5, M8, M11)
0130F00035	LIMIT, PRIMARY (M1, M3, M4, M6, M7, M9, M10, M12)
10123532	LIMIT-RESET MAN-GRAY
0131M00964	MOTOR 1/6H.P., 1SP, 8PL (M1, M2, M3, M4, M5, M6)
0131M00963	MOTOR 1/6H.P., 1SP, 8PL (M10, M11, M12)
0131M00962	MOTOR 1/6H.P., 1SP, 8PL (M7, M8, M9)
0131L00651	MOTOR- PROGRAMMED (M2, M5)
0131L00659	MOTOR- PROGRAMMED (M7, M10)
0131L00658	MOTOR- PROGRAMMED (M9, M12)
0131L00657	MOTOR- PROGRAMMED (M8, M11)
0131L00653	MOTOR- PROGRAMMED (M3, M6)
0131L00652	MOTOR- PROGRAMMED (M1, M4)
PCBCM301V0001	PCB CONTROL CIR HANDLER
PCBAG123	PCB, IGNITION,DSI, INTEG
10135604	RELAY
SER2A08012	SENSATA R32 SENSOR
0130M00730	SWITCH, HIGH PRESSURE
0130M00732	SWITCH, LOW PRESSURE
11112501	SWITCH-PRESSURE
0130M00038	TERMINAL BOARD
0130M00861	TRANSFORMER (M10, M11, M12)
0130M00862	TRANSFORMER (M7, M8, M9)
0130M00860	TRANSFORMER (M10, M11, M12)
0130M00859	TRANSFORMER (M1, M2, M3, M4, M5, M6, M7, M8, M9)

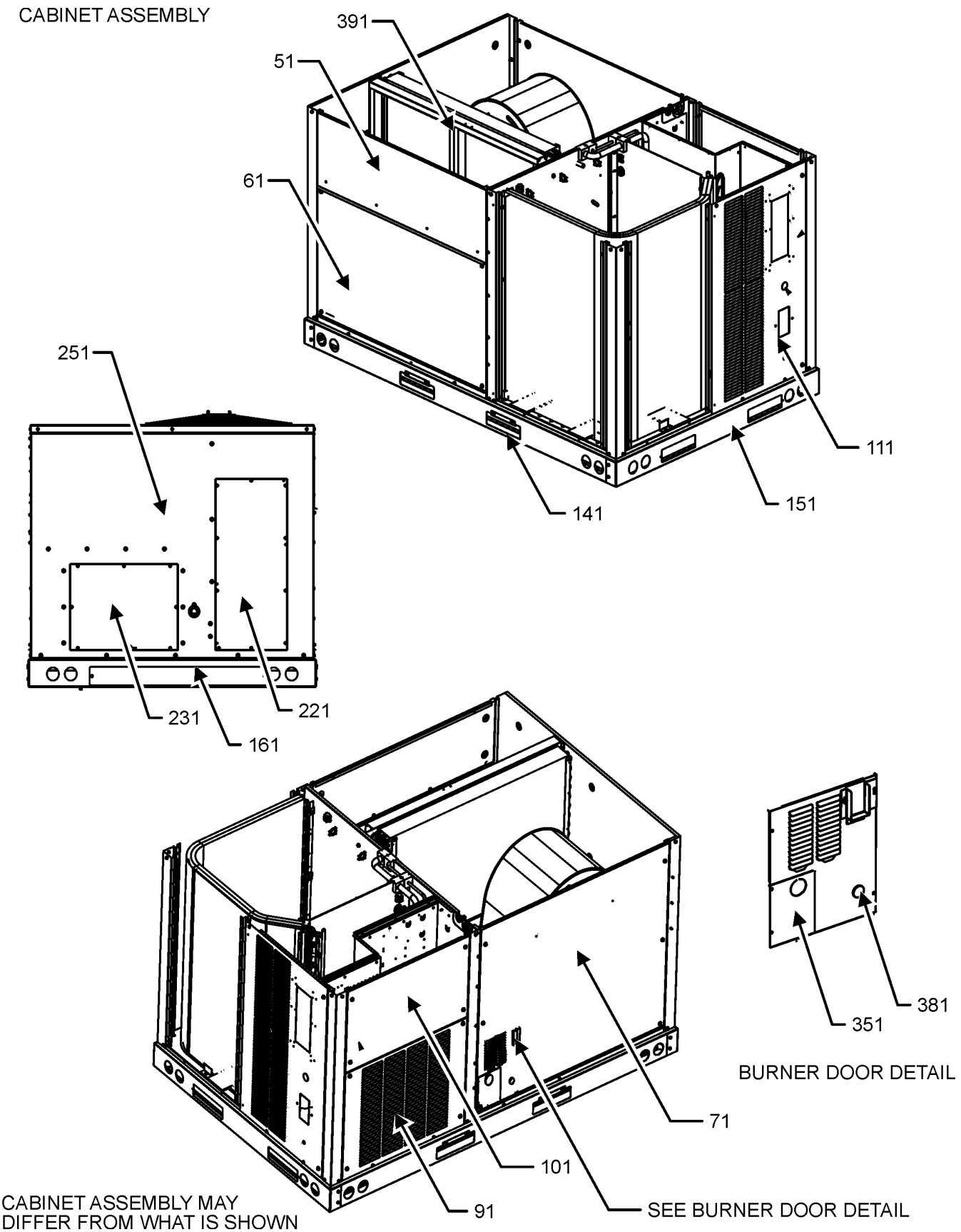
SPECIAL PARTS

RP-FIOPS*	ACCESSORY RP MANUAL
RP-HXS*	HEAT EXCHANGE MANUAL
RP-EHS(D/B)S*	HEATER KIT RP MANUAL
RP-EHX(D/B)S*	HEATER KIT RP MANUAL

Expanded Model Nomenclature

M1 - DHG0361DH00001SAA
M2 - DHG0361DL00001SAA
M3 - DHG0361DM00001SAA
M4 - DHG0363DH00001SAA
M5 - DHG0363DL00001SAA
M6 - DHG0363DM00001SAA
M7 - DHG0364DH00001SAA
M8 - DHG0364DL00001SAA
M9 - DHG0364DM00001SAA
M10 - DHG0367DH00001SAA
M11 - DHG0367DL00001SAA
M12 - DHG0367DM00001SAA

CABINET ASSEMBLY



CABINET ASSEMBLY

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

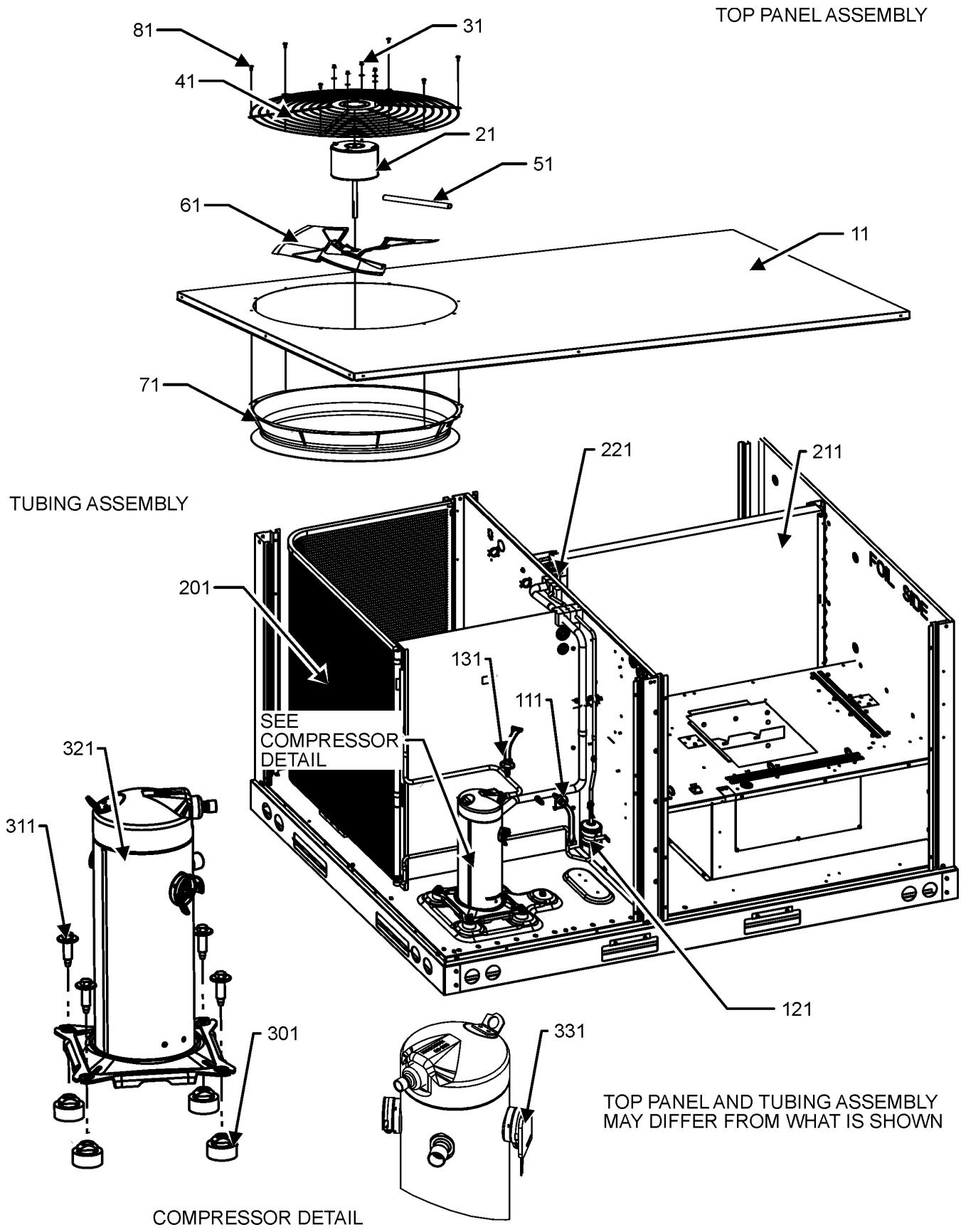
Image 1:

51	0121L01734SB	PAINTED FILTER PANEL
61	0121L01651SB	PAINTED ECONOMIZER PANEL
71	0121L03626SB	PAINTED, PANEL, GAS BLOWER
91	0121L02263SB	PAINTED COMPRESSOR PANEL
101	0121L02262SB	PAINTED CONTROL BOX PANEL
111	0121L03642SB	PAINTED, COMPRESSOR BACK PANEL
141	0121L04850	RAIL, SIDE (QTY 2)
151	0121L01621	END RAIL
161	0121L04776	END RAIL
221	0121L02910SB	PAINTED COVER-DUCT RETURN
231	0121L02911SB	PAINTED COVER-DUCT SUPPLY
251	0121L05642SB	PAINTED BACK PANEL
351	0121L03443SB	PAINTED, GAS INLET PANEL
381	B1392139	VIEW PORT BUSHING, CLEAR 1.00
391	0270L01442	ASSY., FILTER HOLDER
NS	0160L00173	AIR FILTER (QTY 4)
NS	B1910010	GAS LINE GROMMET
NS	0121L03931	HEAT EXCHANGER FLASHING
NS	0121L03288SB	PAINTED, COLLAR, FLUE

Expanded Model Nomenclature

M1 - DHG0361DH00001SAA
M2 - DHG0361DL00001SAA
M3 - DHG0361DM00001SAA
M4 - DHG0363DH00001SAA
M5 - DHG0363DL00001SAA
M6 - DHG0363DM00001SAA
M7 - DHG0364DH00001SAA
M8 - DHG0364DL00001SAA
M9 - DHG0364DM00001SAA
M10 - DHG0367DH00001SAA
M11 - DHG0367DL00001SAA
M12 - DHG0367DM00001SAA

TOP PANEL AND TUBING ASSEMBLY



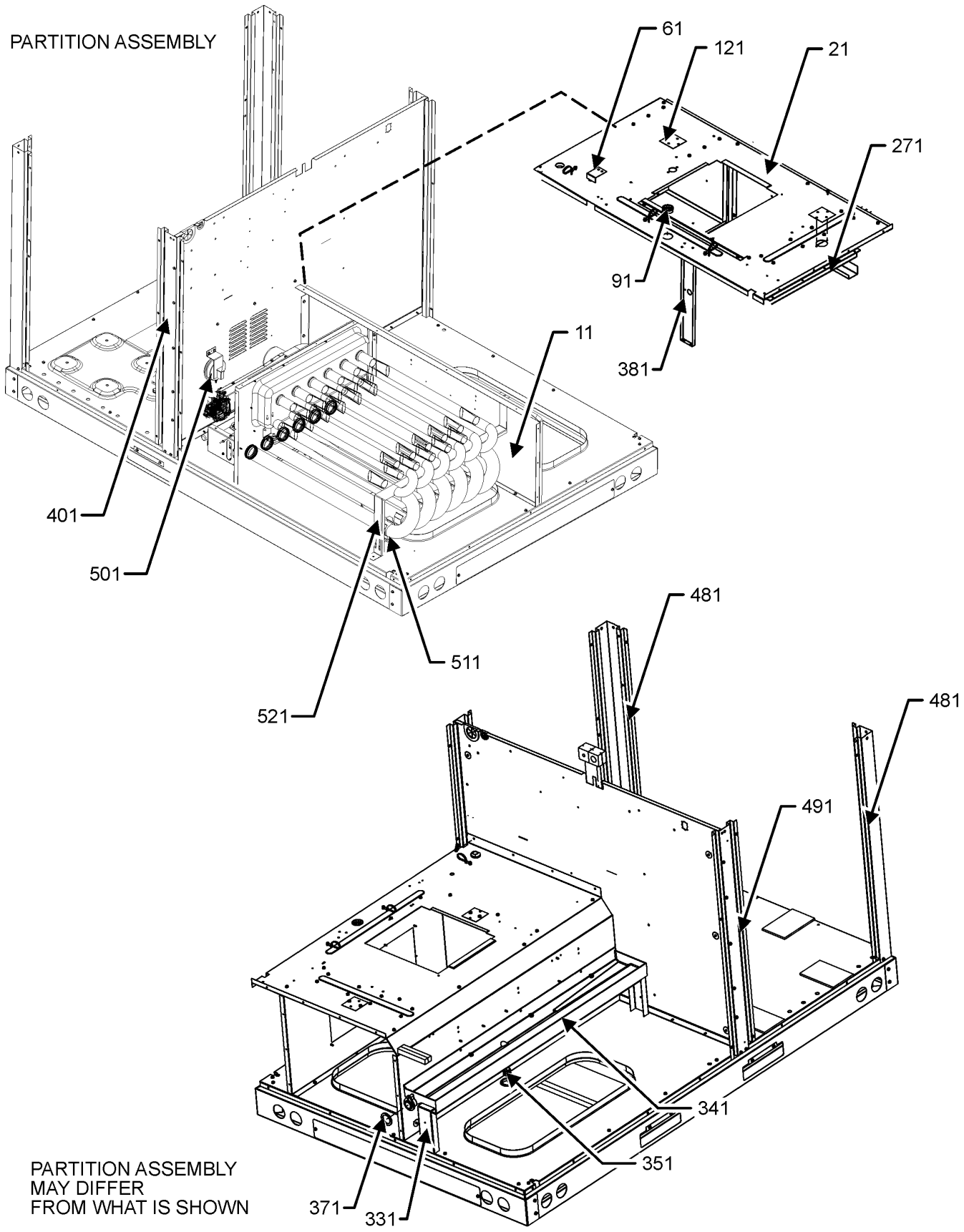
TOP PANEL AND TUBING ASSEMBLY

Ref. No:	Part No:	Description:
Image 1:		
11	0121L01626SB	PAINTED, TOP PANEL
21	0131M00962	MOTOR 1/6H.P., 1SP, 8PL (M7, M8, M9)
21	0131M00963	MOTOR 1/6H.P., 1SP, 8PL (M10, M11, M12)
21	0131M00964	MOTOR 1/6H.P., 1SP, 8PL (M1, M2, M3, M4, M5, M6)
31	0163M00006P	ACORN NUT 5/16 HEX BLACK (QTY 4)
41	0152G00000	FAN GRILLE, RAISED
51	0161R00124	CONDUIT
61	10625733	BLADE-FAN 22" ALUM CCW
71	0161L00015	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	0201L00515	ASSY., COIL SLAB CIRCUIT
211	0202L00723	ID COIL TUBING ASSEMBLY
221	0130M00583	FREEZE STAT
301	B1339533	COMPRESSOR GROMMET (QTY 4)
311	B1393740	COMP. BOLT & SLEEVE (QTY 4)
321	YPS29K1TPFVASE	COMPRESSOR (M1, M2, M3)
321	YPS29K1TTF5ASE	COMPRESSOR (M4, M5, M6)
321	YPS29K1TTFDASE	COMPRESSOR (M7, M8, M9)
321	YPS29K1TTFEASE	COMPRESSOR (M10, M11, M12)
331	0159L00027	HARNESS-COMP SCROLL (M1, M2, M3)
331	0159L00065	HARNESS-COMP SCROLL (M4, M5, M6, M7, M8, M9, M10, M11, M12)
NS	0141L00003X	BOARD-FORK (QTY 2)
NS	0159G00010	CABLE, COMPR SCROLL
NS	0251L00238	EXPANSION VALVE ASSEMBLY
NS	0121L03516	PNL, BRACKET, FORK BOARD (QTY 4)
NS	0163M00005P	WASHER, BLACK (.50 OD .218ID) (QTY 4)

Expanded Model Nomenclature

M1 - DHG0361DH00001SAA
M2 - DHG0361DL00001SAA
M3 - DHG0361DM00001SAA
M4 - DHG0363DH00001SAA
M5 - DHG0363DL00001SAA
M6 - DHG0363DM00001SAA
M7 - DHG0364DH00001SAA
M8 - DHG0364DL00001SAA
M9 - DHG0364DM00001SAA
M10 - DHG0367DH00001SAA
M11 - DHG0367DL00001SAA
M12 - DHG0367DM00001SAA

PARTITION ASSEMBLY



PARTITION ASSEMBLY

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

Image 1:

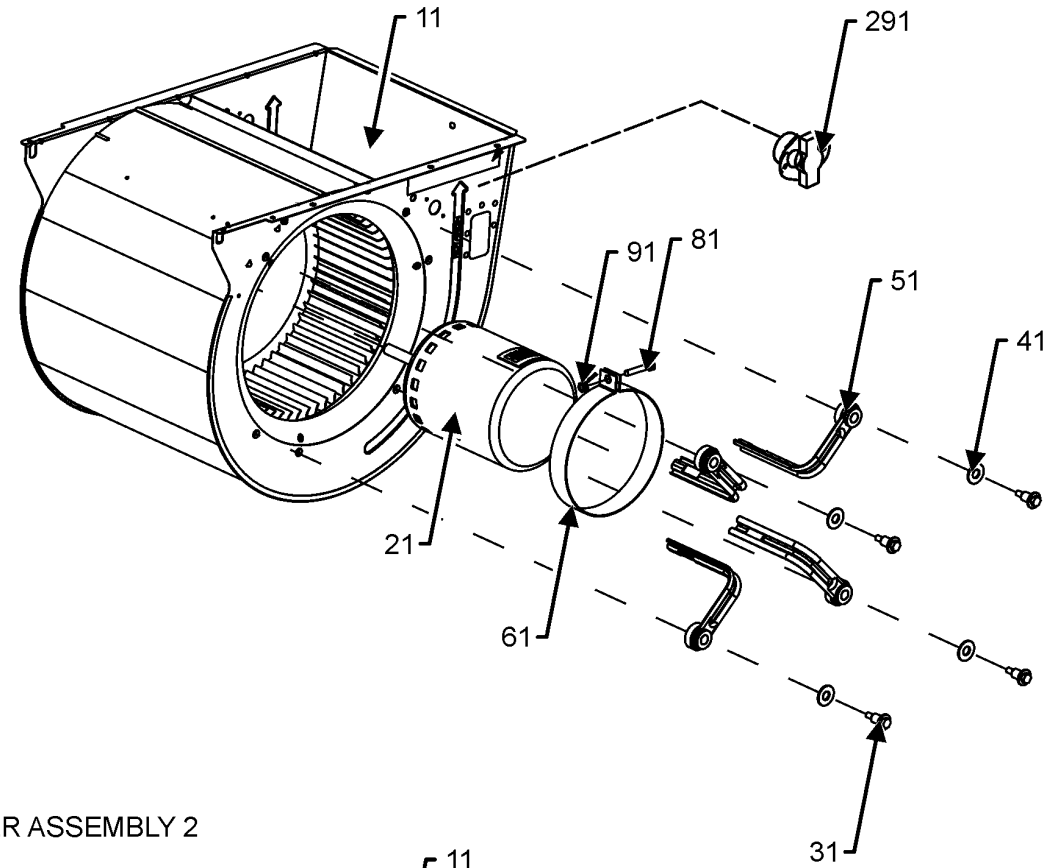
11	0121L05686	SIDE, BLOWER DECK
21	0121L05160	PANEL, BLOWER DECK
61	0121L01709	BLOWER DECK PLATE
91	B1392147	UNIVERSIAL BUSHING WITH SLICE
121	0121L00321	COVER-SMOKE DETECTOR (QTY 2)
271	0121L02633	BLOWER DECK U-BRACKET
331	0121L01729	DRAINPAN SUPPORT
341	0161L00007	DRAIN PAN, EVAPORATOR 3-5 TON
351	0163L00071	PLUG, DRAIN
371	0154L00180	GASKET, DRAIN PAN
381	0121L00300	POST-DECK SUPPORT
401	0121L03442SB	PAINTED, SIDE POST
481	0121L01728SB	PAINTED CORNER POST (QTY 2)
491	0121L02697SB	POST, SIDE
501	11112501	SWITCH-PRESSURE
511	0121L02935	BRACKET, SUPPORT, TUBE
521	0121L03320	BRACKET, TUBE SUPPORT
NS	0164M00111	GROMMET-D
NS	0164G00005	GROMMET-HORSESHOW 1.675

Expanded Model Nomenclature

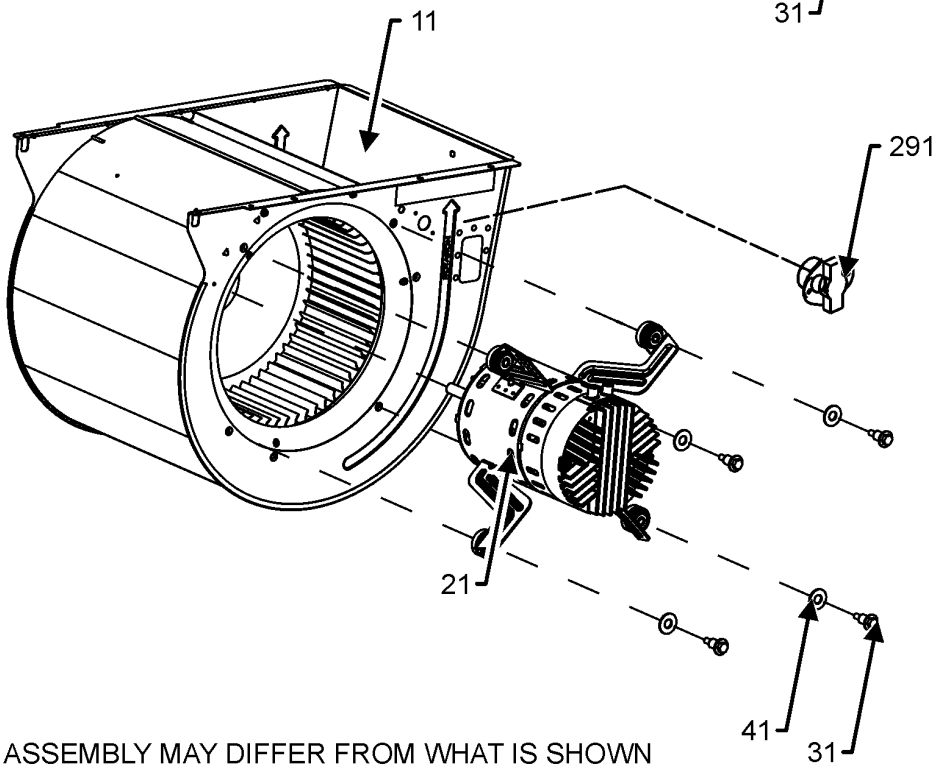
M1 - DHG0361DH00001SAA
M2 - DHG0361DL00001SAA
M3 - DHG0361DM00001SAA
M4 - DHG0363DH00001SAA
M5 - DHG0363DL00001SAA
M6 - DHG0363DM00001SAA
M7 - DHG0364DH00001SAA
M8 - DHG0364DL00001SAA
M9 - DHG0364DM00001SAA
M10 - DHG0367DH00001SAA
M11 - DHG0367DL00001SAA
M12 - DHG0367DM00001SAA

BLOWER ASSEMBLY

BLOWER ASSEMBLY 1



BLOWER ASSEMBLY 2



BLOWER ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

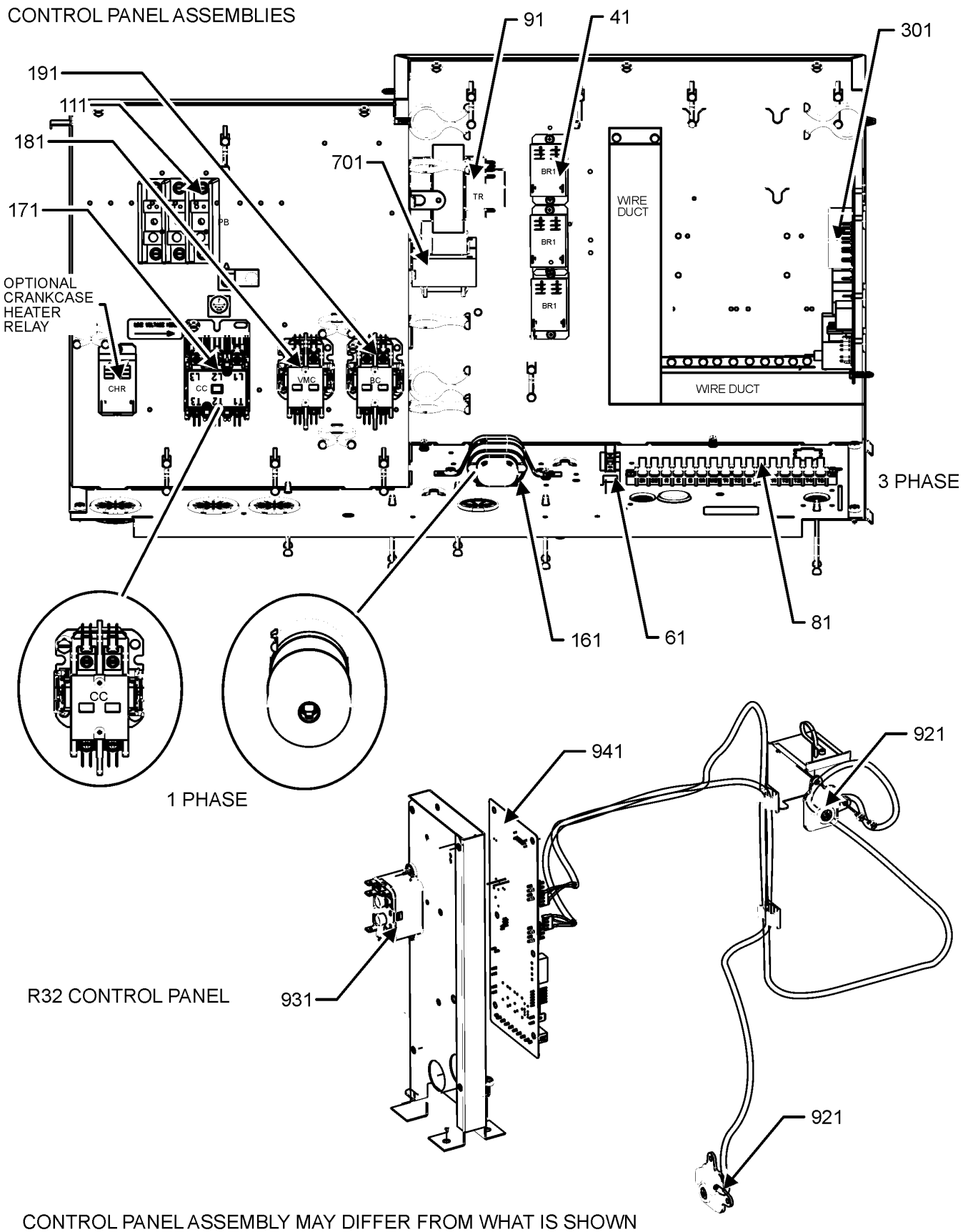
BLOWER ASSEMBLY

Ref. No:	Part No:	Description:
Image 1:		
11	0271L00137	ASSY., BLOWER HOUSING (M7, M8, M9, M10, M11, M12)
11	0271L00133	ASSY., HOUSING, BLWR (M1, M2, M3, M4, M5, M6)
21	0131L00651	MOTOR- PROGRAMMED (M2, M5)
21	0131L00652	MOTOR- PROGRAMMED (M1, M4)
21	0131L00653	MOTOR- PROGRAMMED (M3, M6)
21	0131L00657	MOTOR- PROGRAMMED (M8, M11)
21	0131L00658	MOTOR- PROGRAMMED (M9, M12)
21	0131L00659	MOTOR- PROGRAMMED (M7, M10)
31	M0250565	SCREW-TC 1.25" (QTY 4)
41	B1392918	WASHER, FLAT 1/4 ID X 1 OD (QTY 8)
51	0163A00008	MOTOR MOUNTING ARM (M1, M2, M3, M4, M5, M6)
61	10441601	BAND-MTR MOUNT (M1, M2, M3, M4, M5, M6)
81	0163M00320	HEX HEAD ALL THREAD TAP BOLT (M1, M2, M3, M4, M5, M6)
91	B1393800	LOCKNUT, NYLON, INSERT 1/4,20 (M1, M2, M3, M4, M5, M6)
291	20162904	LIMIT, PRIMARY

Expanded Model Nomenclature

M1 - DHG0361DH00001SAA
M2 - DHG0361DL00001SAA
M3 - DHG0361DM00001SAA
M4 - DHG0363DH00001SAA
M5 - DHG0363DL00001SAA
M6 - DHG0363DM00001SAA
M7 - DHG0364DH00001SAA
M8 - DHG0364DL00001SAA
M9 - DHG0364DM00001SAA
M10 - DHG0367DH00001SAA
M11 - DHG0367DL00001SAA
M12 - DHG0367DM00001SAA

CONTROL BOX ASSEMBLY



CONTROL PANEL ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

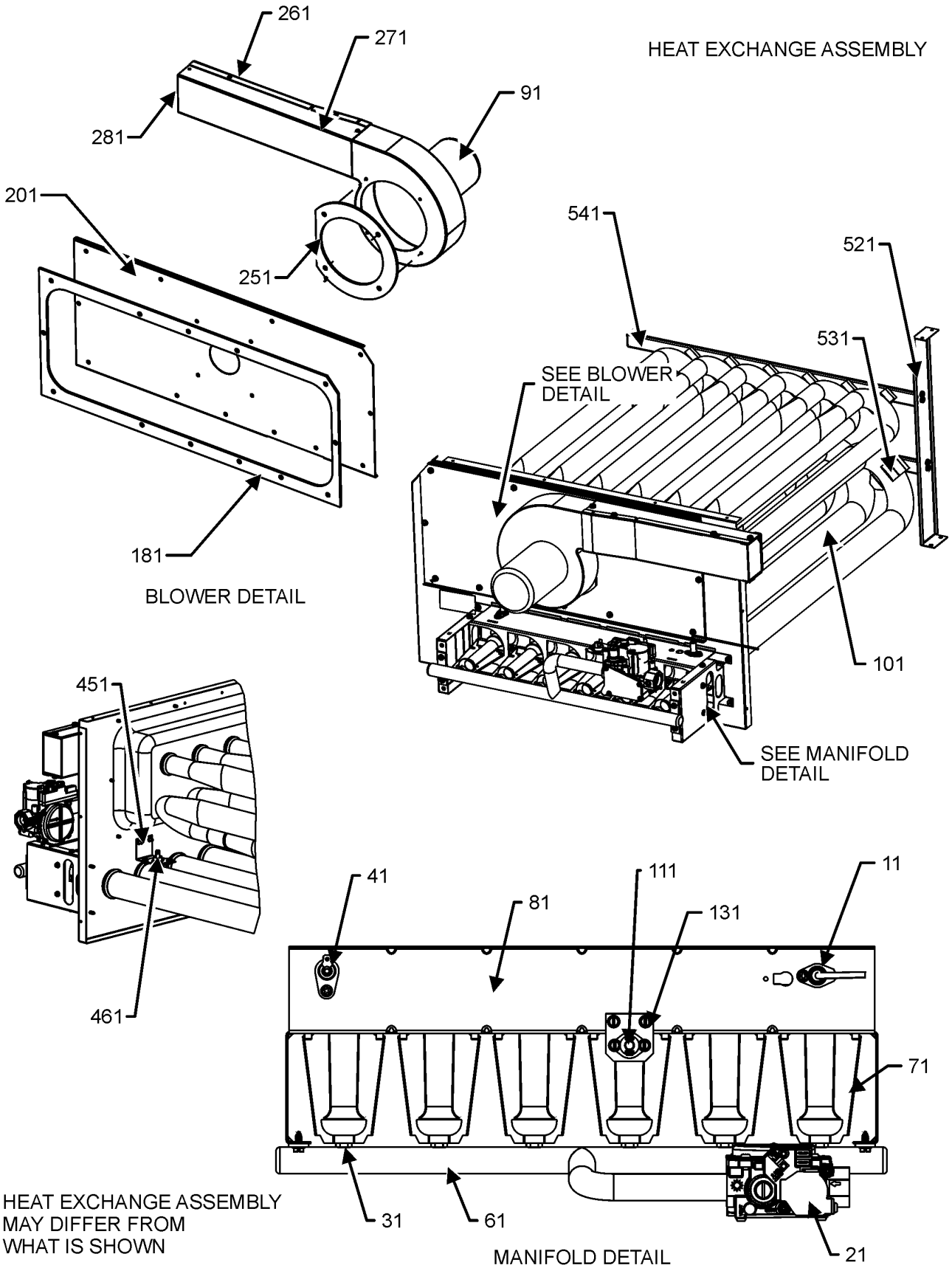
CONTROL BOX ASSEMBLY

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, M4, M5, M6, M7, M8, M9)			
91	0130M00861	TRANSFORMER (M10, M11, M12)			
111	0130M00510	BLOCK, POWER (M1, M2, M3)			
111	0130M00509	BLOCK,POWER (M4, M5, M6, M7, M8, M9, M10, M11, M12)			
161	CAP050000370LA	CAP, 5 MFD/370V/OVAL (M4, M5, M6)			
161	CAP050350440CS	CAP, 5/35 MFD/440V/DUAL RD (M1, M2, M3)			
161	CAP030000440LA	CAPACITOR (M10, M11, M12)			
161	CAP040000370VA	CAPACITOR (M7, M8, M9)			
171	CONT2P040024D	CONT, 2 POLE, 40 AMP, 24 VAC (M1, M2, M3)			
171	CONT3P030024D	CONT, 3 POLE, 30 AMP, 24 VAC (M4, M5, M6, M7, M8, M9, M10, M11, M12)			
181	CONT2P040024D	CONT, 2 POLE, 40 AMP, 24 VAC			
191	CONT2P040024D	CONT, 2 POLE, 40 AMP, 24 VAC (M1, M2, M3, M4, M5, M6)			
191	CONT3P030024D	CONT, 3 POLE, 30 AMP, 24 VAC (M7, M8, M9, M10, M11, M12)			
301	PCBAG123	PCB, IGNITION,DSI, INTEG			
701	0130M00860	TRANSFORMER (M10, M11, M12)			
701	0130M00862	TRANSFORMER (M7, M8, M9)			
921	SER2A08012	SENSATA R32 SENSOR			
931	10135604	RELAY			
941	PCBCM301V0001	PCB CONTROL CIR HANDLER			
NS	0164M00127	BOOT, CAPACITOR (M4, M5, M6, M7, M8, M9, M10, M11, M12)			
NS	0164M00079	BOOT-CAPACITOR, ROUND (M1, M2, M3)			
NS	0130M00507	MOTOR POWER HARNESS (M1, M2, M3, M4, M5, M6)			
NS	20520901	STRAP-CAPACITOR			

Expanded Model Nomenclature

M1 - DHG0361DH00001SAA
M2 - DHG0361DL00001SAA
M3 - DHG0361DM00001SAA
M4 - DHG0363DH00001SAA
M5 - DHG0363DL00001SAA
M6 - DHG0363DM00001SAA
M7 - DHG0364DH00001SAA
M8 - DHG0364DL00001SAA
M9 - DHG0364DM00001SAA
M10 - DHG0367DH00001SAA
M11 - DHG0367DL00001SAA
M12 - DHG0367DM00001SAA

HEAT EXCHANGE ASSEMBLY



HEAT EXCHANGE ASSEMBLY

Ref. No:	Part No:	Description:
Image 1:		
11	20261709	IGNITOR
21	0151F00000P	GAS VALVE - WHITE-RODGERS 2-STAGE
31	0163F00018	ORIFICE (M2, M3, M5, M6, M8, M9, M11, M12)
31	10716005	ORIFICE (M1, M4, M7, M10)
41	0130M00962	FLAME SENSOR
61	0163L00143	MANIFOLD, GAS 3 BURNER (M3, M6, M9, M12)
61	0163L00027	MANIFOLD-GAS 2 BURNER (M2, M5, M8, M11)
61	0163L00025	MANIFOLD-GAS, 6 BURNER (M1, M4, M7, M10)
71	0163F00017	BECKETT BURNER (QTY 6)
81	0121L01360	BRACKET, BURNER 2 (M2, M5, M8, M11)
81	0270L00735	BRACKET-BURNER 6 (M1, M4, M7, M10)
81	0121L02668	BURNER BRACKET-3 (M3, M6, M9, M12)
91	0131M00121	BLOWER-ID COMBUSTION
101	0270L01364	ASSY, PANEL, PARTITION/TUBE, 2 (M2, M5, M8, M11)
101	0270L01363	ASSY, PANEL, PARTITION/TUBE, 3 (M3, M6, M9, M12)
101	0270L01360	ASSY, PANEL, PARTITION/TUBE, 6 (M1, M4, M7, M10)
111	10123532	LIMIT-RESET MAN-GRAY
131	0121L00053	BRACKET-FLAME ROLLOUT
181	0154L00018	GASKET-ID BLOWER PLATE 2,4 (M2, M3, M5, M6, M8, M9, M11, M12)
181	0154L00017	GASKET-ID BLOWER PLATE 6 (M1, M4, M7, M10)
201	0121L02661	PLATE, ID BLOWER (M2, M5, M8, M11)
201	0121L02662	PLATE, ID BLOWER (M3, M6, M9, M12)
201	0121L03719	PLATE, ID BLOWER (M1, M4, M7, M10)
251	0154L00020	GASKET-ID BLOWER
261	0121L00277	FLUE-CHANNEL
271	0121L00278	FLUE-SIDE COVER
281	0163L00072	SCREEEN-FLUE
451	0121L03948	BRACKET, PRIMARY LIMIT
461	0130F00035	LIMIT, PRIMARY (M1, M3, M4, M6, M7, M9, M10, M12)
461	0130F00067	LIMIT, PRIMARY (M2, M5, M8, M11)
521	0121L03320	BRACKET, TUBE SUPPORT
531	0121L03125	BRACKET, TUBE (QTY 6)
541	0121L02935	BRACKET, SUPPORT, TUBE
NS	0121F00469	ORIFICE BRACKET-BURNER 2 (M2, M5, M8, M11)
NS	0121F00468	ORIFICE BRACKET-BURNER 3 (M3, M6, M9, M12)
NS	0121F00465	ORIFICE BRACKET-BURNER 6 (M1, M4, M7, M10)

Expanded Model Nomenclature

M1 - DHG0361DH00001SAA
M2 - DHG0361DL00001SAA
M3 - DHG0361DM00001SAA
M4 - DHG0363DH00001SAA
M5 - DHG0363DL00001SAA
M6 - DHG0363DM00001SAA
M7 - DHG0364DH00001SAA
M8 - DHG0364DL00001SAA
M9 - DHG0364DM00001SAA
M10 - DHG0367DH00001SAA
M11 - DHG0367DL00001SAA
M12 - DHG0367DM00001SAA

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-HXS*	HEAT EXCHANGE MANUAL
NS	RP-EHS(D/B)S*	HEATER KIT RP MANUAL
NS	RP-EHX(D/B)S*	HEATER KIT RP MANUAL

Expanded Model Nomenclature

M1 - DHG0361DH00001SAA
M2 - DHG0361DL00001SAA
M3 - DHG0361DM00001SAA
M4 - DHG0363DH00001SAA
M5 - DHG0363DL00001SAA
M6 - DHG0363DM00001SAA
M7 - DHG0364DH00001SAA
M8 - DHG0364DL00001SAA
M9 - DHG0364DM00001SAA
M10 - DHG0367DH00001SAA
M11 - DHG0367DL00001SAA
M12 - DHG0367DM00001SAA