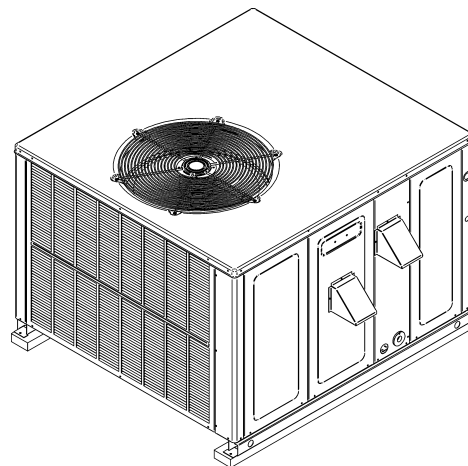


DP5UM Residential Package Gas Unit

DP5UM3008031AA

DP5UM3608031AA



This manual is to be used by qualified technicians only.

Important Information

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Functional Parts List	3
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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 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:

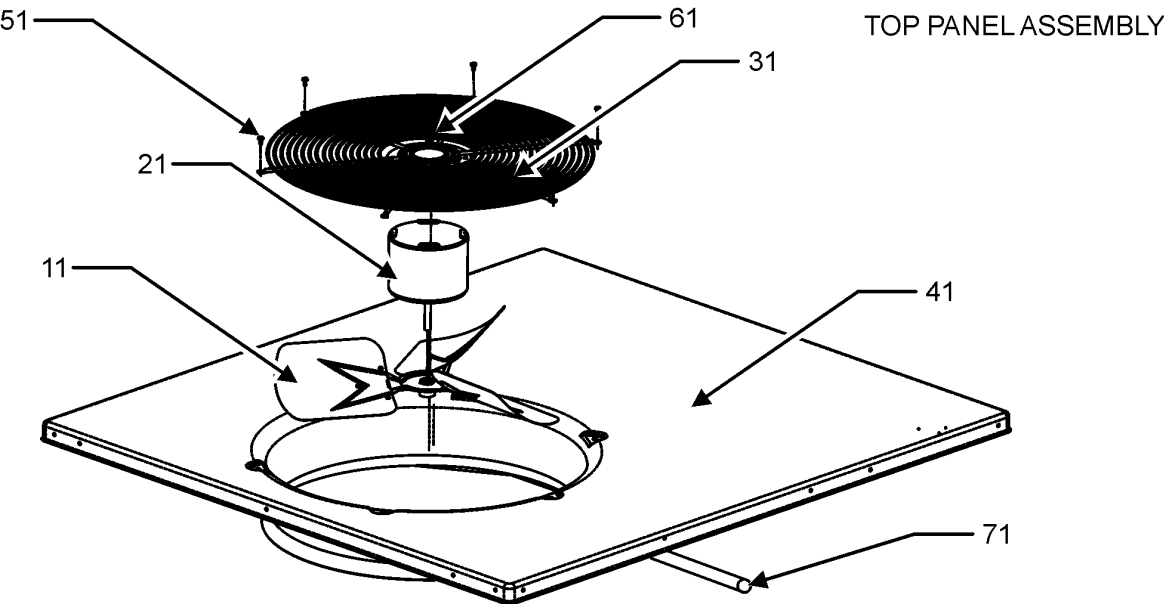
0150G00003	BLADE, FAN 26 SWEPT WING (M2)
B1368000	BLOWER WHEEL (11 X 10) (M2)
0121G00893	BRACKET IGN MODULE MOUNTING
0163G00016	BURNER, ULN
CAB050350440CS	CAP, 5/35 MFD/440V RD - BPRF
YPS26K1TPFVASE	COMPRESSOR (M1)
YPS29K1TPFVASE	COMPRESSOR (M2)
CONT1P030024D	CONT, 1 POLE, 30 AMP, 24VAC
0150G00002	FAN BLADE SWP/W (M1)
0130F00762	FLAME SENSOR
0151M00108	GAS VALVE
0130M20009	HIGH PRESSURE SWITCH
0130G00014	ID PLUG
0130M00684	IGNITION MODULE
0130M00817	IGNITOR SPARK ELECTRODE
PCBBL216	INTERGRATED FURNACE CONTROLLER
10728342	LIMIT SWITCH
0131G00105	MOTOR PROGRAMMED (M2)
0131G00103	MOTOR PROGRAMMED (M1)
0131M00966	MOTOR VENT ID
0131M00847	MOTOR, 1/4 HP, 1 SP, 6 PL (M2)
0131M00836	MOTOR, 1/4HP,1SP,8PL,AL (M1)
PCBCM301V0001	PCB CONTROL AIR HANDLER
PCBEM103	PCB, ECM PRIMARY, VSTB
SER2A08012	SENSATA R32 SENSOR
0130G00024	SWITCH, HIGH LIMIT, ULN
B1370772	TIME DELAY ICM 180 SEC DELA
0130M00685	TRANSDUCER PRESSURE SWITCH
0130M00138	TRANSFORMER 208/230 24V
0151G20002	VALVE, TXV (M2)
0151G20001	VALVE, TXV (M1)
D6723303	WHEEL-BLOWER (M1)

Expanded Model Nomenclature

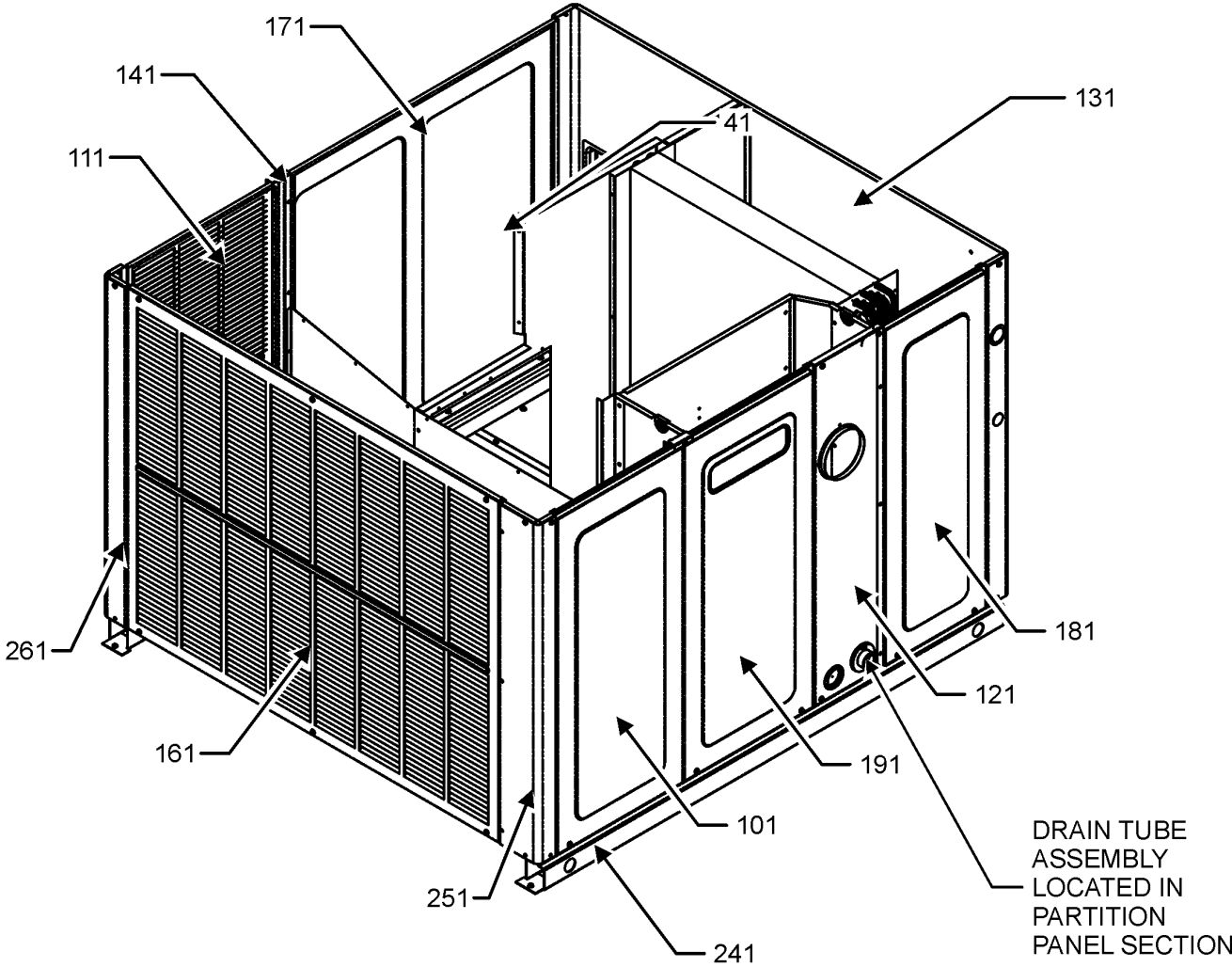
M1 - DP5UM3008031AA

M2 - DP5UM3608031AA

Top Panel and Cabinet Assembly



CABINET ASSEMBLY



Top Panel and Cabinet Assembly

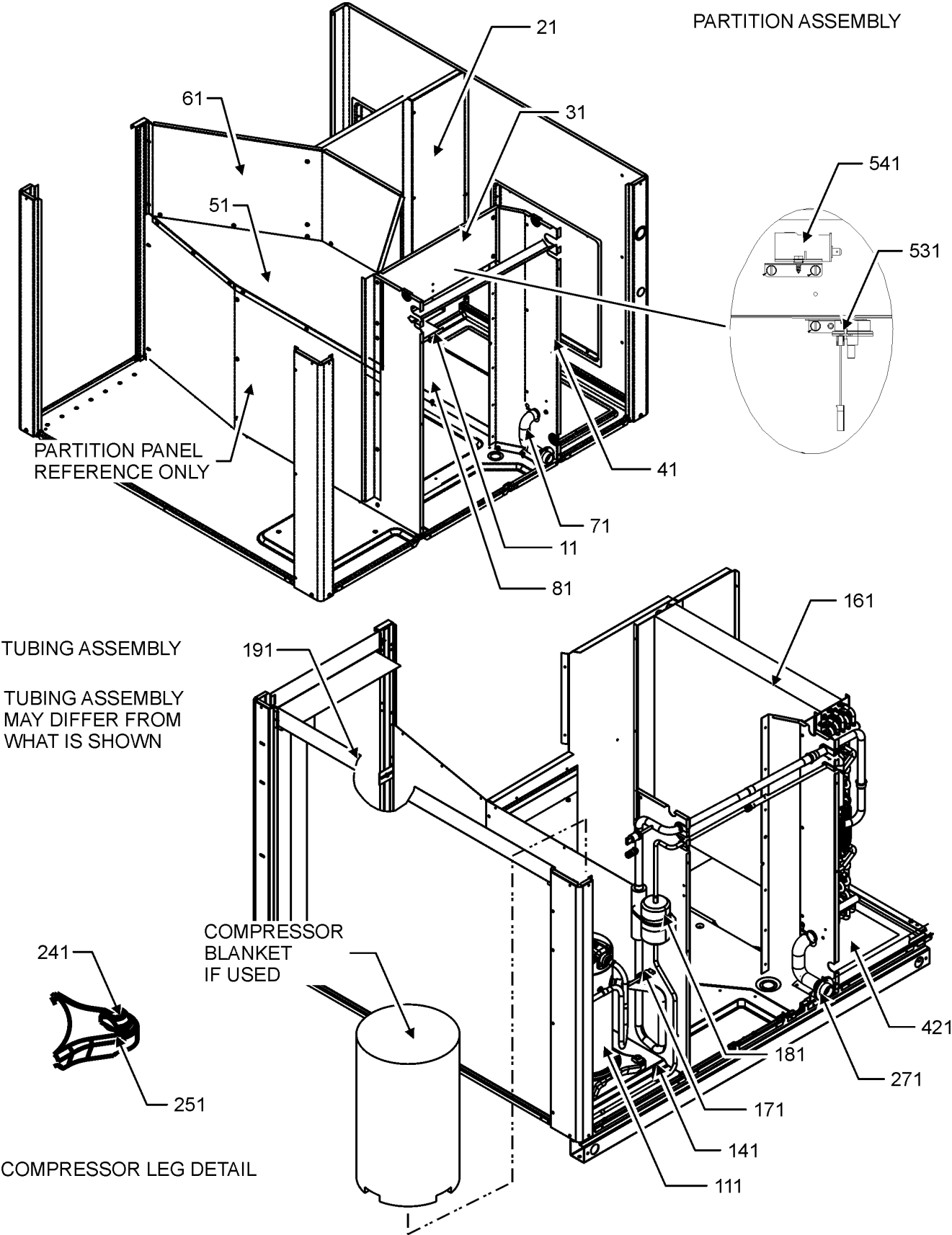
Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
11	0150G00003		BLADE, FAN 26 SWEPT WING (M2)
11	0150G00002		FAN BLADE SWP/W (M1)
21	0131M00847		MOTOR, 1/4 HP, 1 SP, 6 PL (M2)
21	0131M00836		MOTOR, 1/4HP,1SP,8PL,AL (M1)
31	0152G00003		GRILLE-FAN
41	0121G00887NG		PNL, TOP, PNT
51	M0221817		SMALL SCREW (QTY 9)
61	0163M00006P		ACORN NUT 5/16 HEX BLACK (QTY 4)
71	0161R00123		CONDUIT
101	20464804NG		DOOR-COMPRESSOR 38 (M1)
101	20464809NG		DOOR-COMPRESSOR 40 W/PAINT (M2)
111	20467702NG		PANEL - COND SIDE 40 W/PAINT (M2)
111	0121G00465NG		PANEL-COND SIDE 32, PNT (M1)
121	20466101NG		UTILITY PANEL 32 W/PAINT (M1)
121	20466102NG		UTILITY PANEL 40 W/PAINT (M2)
131	0121G00917NG		PANEL, DUCT, 40" PNT-DG (M2)
131	0121G00802NG		PNL, DUCT, GAS 32.5" PNT (M1)
141	0121G00460		POST-SUPPORT, SIDE (M1)
141	0121G00615		POST-SUPPORT, SIDE 40 (M2)
161	0121G00728NG		PANEL-COND LOUVERED 32 (M1)
161	0121G00729NG		PANEL-COND LOUVERED 40 (M2)
171	20464801NG		DOOR - BLOWER 32 W/PAINT (M1)
171	20464806NG		DOOR - BLOWER 40 W/PAINT (M2)
181	20464802NG		DOOR-EVAP/CONTROL 32 W/PAINT (M1)
181	20464807NG		DOOR-EVAP/CONTROL 40 W/PAINT (M2)
191	0121G00526NG		DOOR-HT EXCHANGE 32 (M1)
191	0121G00527NG		DOOR-HT EXCHANGE 38 (M2)
241	0121G00937		BASEPAN
251	0121G00453NG		CORNER-POST COMP END, PNT (M1)
251	0121G00455NG		CORNER-POST COMP END, PNT (M2)
261	0121G00454NG		CORNER-POST HPIN END, PNT (M1)
261	0121G00456NG		CORNER-POST HPIN END, PNT (M2)
261	0270G00500		FLUE HOOD ASSY

Expanded Model Nomenclature

M1 - DP5UM3008031AA

M2 - DP5UM3608031AA

Partition and Tubing Assembly



Partition and Tubing Assembly

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
11	20472501		SHIELD-HT TUBES
21	0121G20003		DIVIDER, BLOWER (M2)
21	0121G20009		DIVIDER, BLOWER (M1)
31	0121G00894		PANEL FILLER HT EXCH 32 (M1)
31	0121G00895		PANEL FILLER HT EXCH 40 (M2)
41	0121G00757		DIVIDER, EVAP/HT EXCH 32 (M1)
41	0121G00758		DIVIDER, EVAP/HT EXCH 38 (M2)
51	20465701		FAN PARTITION SHELF
61	20465801		SURROUND-FAN 32 (M1)
61	20465802		SURROUND-FAN 40 (M2)
71	20498302		TUBE-DRAIN 32 (M1)
71	20498301		TUBE-DRAIN 40 (M2)
81	20463802		BLOCK-EVAP/BPAN 32 (M1)
81	20463801		BLOCK-EVAP/BPAN 40 (M2)
111	YPS26K1TPFVASE		COMPRESSOR (M1)
111	YPS29K1TPFVASE		COMPRESSOR (M2)
141	B1373315		ACCESS FITTING (QTY 2)
161	0202G20020		COIL TUBING ASSEMBLY (M1)
161	0202G20023		COIL TUBING ASSEMBLY (M2)
171	0130M20009		HIGH PRESSURE SWITCH
181	0162G00007		SINGLE-FLOW FILTER DRIER,STL (M2)
181	0162G00008		SINGLE-FLOW FILTER DRIER,STL (M1)
191	0201G00369		ASSY., CONDENSER COIL (M2)
191	0201G00249		CONDENSER COIL ASSY (M1)
241	M0221641		SCREW-SHOULDER TF (QTY 4)
251	B1339533		COMPRESSOR GROMMET (QTY 4)
271	20513001		EVAP DRAIN FITTING
421	20464901DF		DRAIN PAN-EVAP COIL
531	0130M00685		TRANSDUCER PRESSURE SWITCH
541	0130M00684		IGNITION MODULE
NS	0151M00101		ACCESS VALVE FITTING
NS	0121G00893		BRACKET IGN MODULE MOUNTING
NS	0159G00031		CABLE, COMPR SOL
NS	0160M00039		COMPRESSOR BLANKET
NS	0164A00019		GROMMET
NS	0164M00111		GROMMET D (QTY 4)
NS	0164M00110		GROMMET-HORSESHOE
NS	20333401		GROMMET-HORSESHOE
NS	20333501		GROMMET-HORSESHOE
NS	20477501		GROMMET-HORSESHOE
NS	0159G00005		HARNESS-COMP SCROLL (M1)
NS	0159G00015		HARNESS-COMP SCROLL (M2)
NS	B1810011		HOSE CLAMP 1.25 (QTY 2)
NS	0163M00629		RED CAP WITH O-RING (QTY 2)
NS	0151G20001		VALVE, TXV (M1)
NS	0151G20002		VALVE, TXV (M2)

Expanded Model Nomenclature

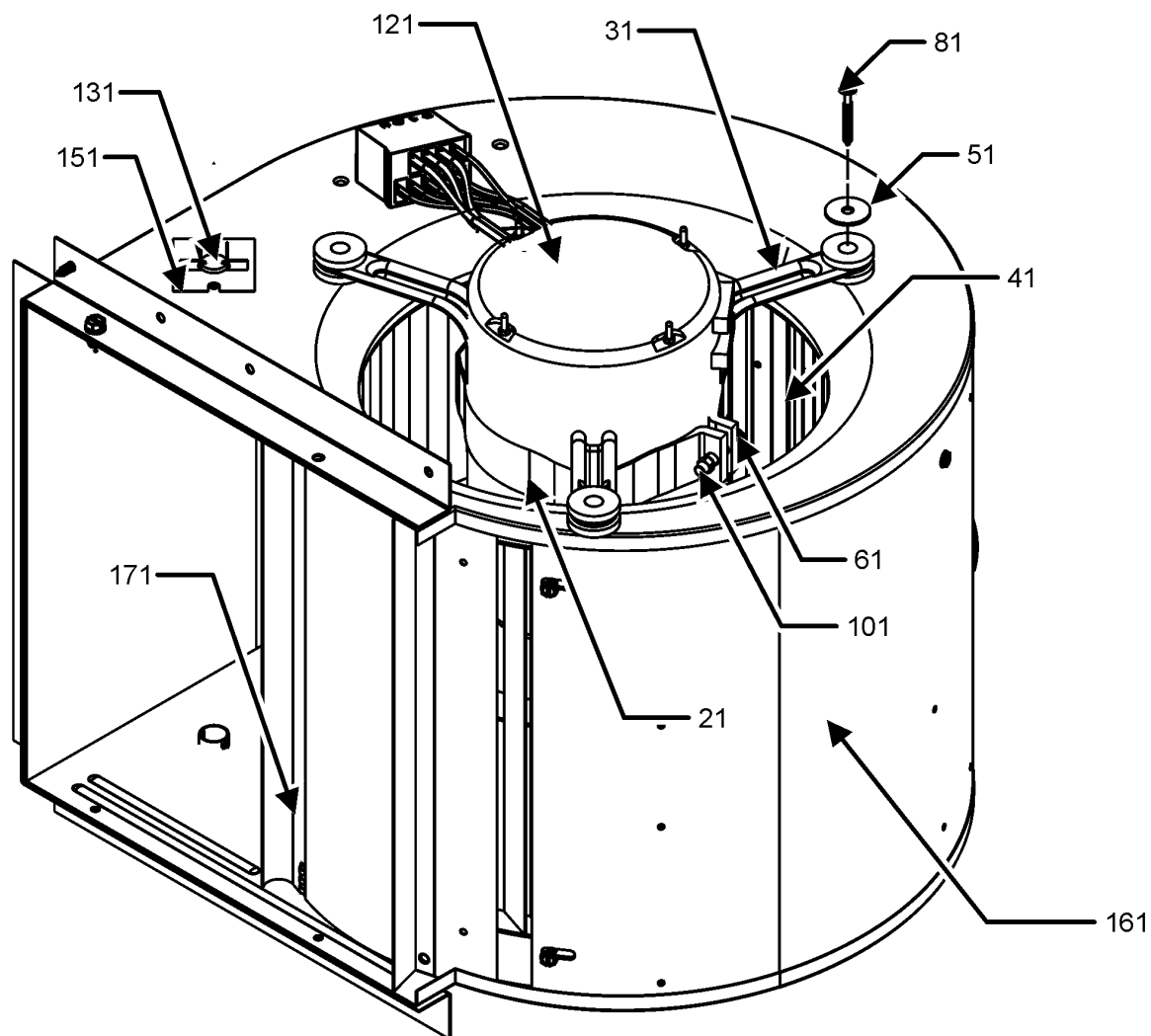
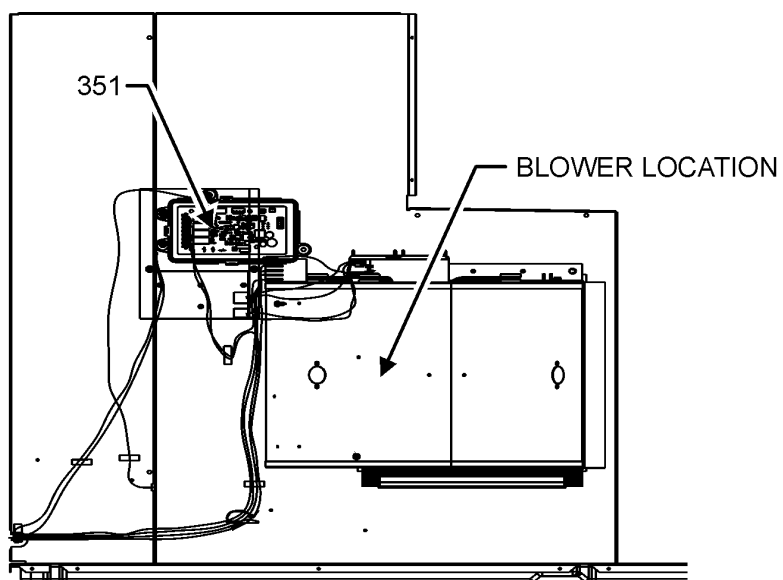
M1 - DP5UM3008031AA

M2 - DP5UM3608031AA

Blower Assembly

BLOWER ASSEMBLY

BLOWER ASSEMBLY MAY
DIFFER FROM WHAT IS SHOWN



Blower Assembly

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
21	0121M00038		MOTOR MOUNT BAND
31	B1376857		MOTOR MOUNT ARM (QTY 3)
41	B1368000		BLOWER WHEEL (11 X 10) (M2)
41	D6723303		WHEEL-BLOWER (M1)
51	B1392918		WASHER FLAT 1/4 ID X 1 OD (QTY 3)
61	B1393323		SCREW,MACHI HWH 1/4-20X1 1/2 BZ
81	M0250565		TC SCREW 1.25" (QTY 3)
101	B1393800		LOCKNUT, NYLON, INSERT 1/4, 20
121	0131G00103		MOTOR PROGRAMMED (M1)
121	0131G00105		MOTOR PROGRAMMED (M2)
131	20269903		LIMIT
151	2509503		BRACKET F/ROLLOUT SWUT SWITCH
161	0271G00024		BLOWER HOUSING ASSY (10X9) (M1)
161	2539309		BLOWER HOUSING ASSY (11X10) (M2)
171	764742		BLOCK OFF - BLOWER (M1)
351	PCBCM301V0001		PCB CONTROL AIR HANDLER
NS	0121G00946		COVER, DOWN DISCHARGE, SINGLE (QTY 2)
NS	0130G00014		ID PLUG
NS	0261G20000		PCB CASE
NS	PCBEM103		PCB, ECM PRIMARY, VSTB

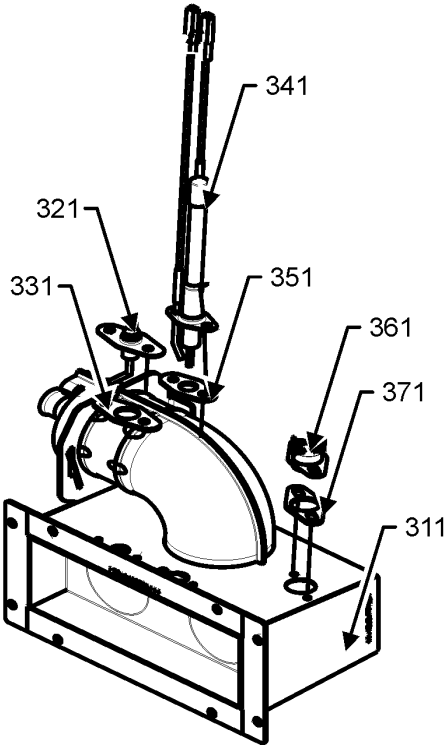
Expanded Model Nomenclature

M1 - DP5UM3008031AA

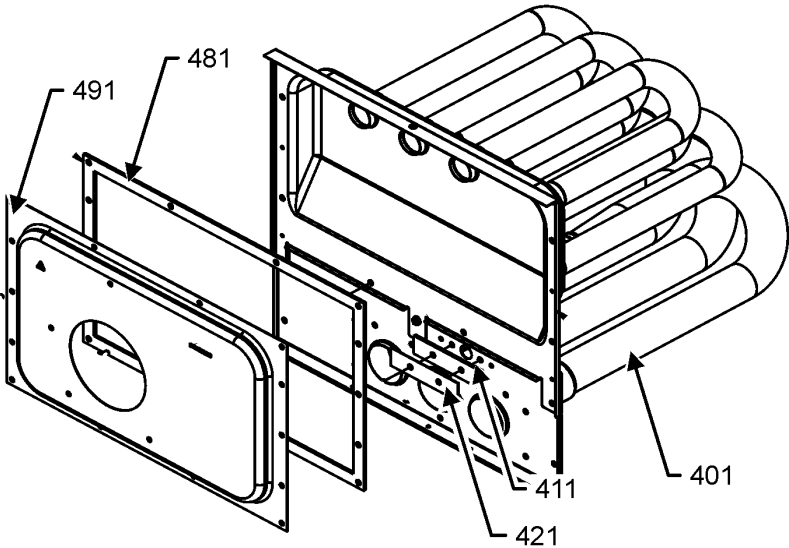
M2 - DP5UM3608031AA

Heat Exchange and Burner Assembly

HEAT EXCHANGE ASSEMBLY

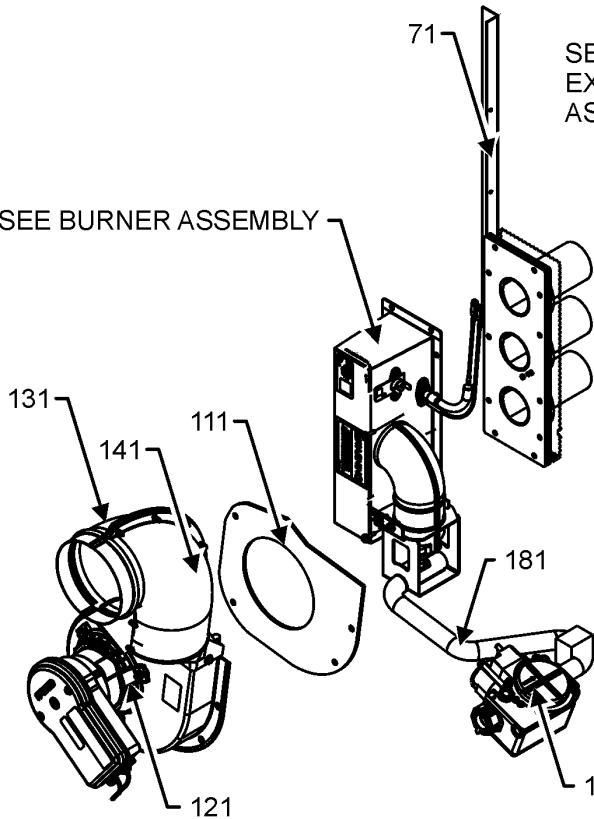


BURNER ASSEMBLY

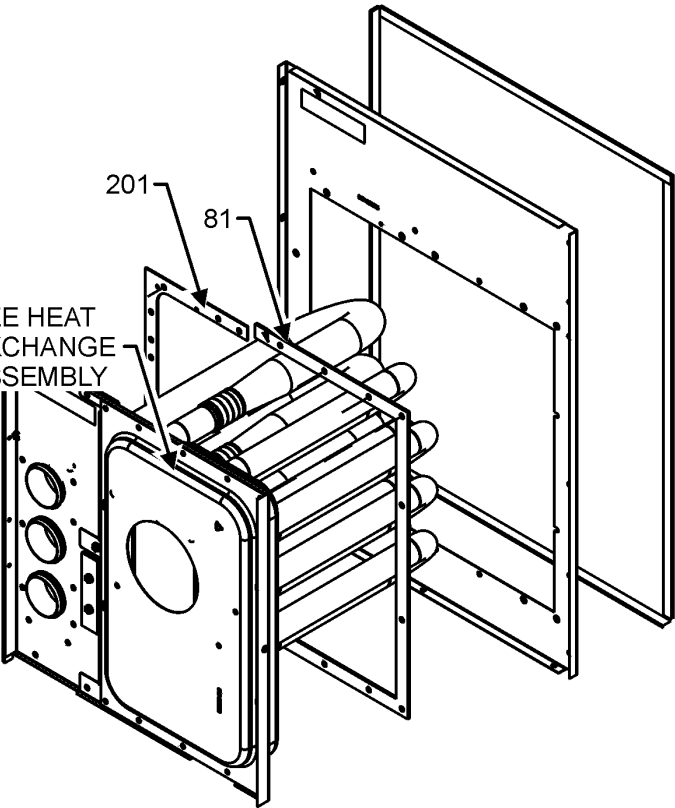


HEAT EXCHANGE ASSEMBLY

SEE BURNER ASSEMBLY



SEE HEAT EXCHANGE ASSEMBLY



HEAT EXCHANGE AND BURNER ASSEMBLY
MAY DIFFER FROM WHAT IS SHOWN

Heat Exchange and Burner Assembly

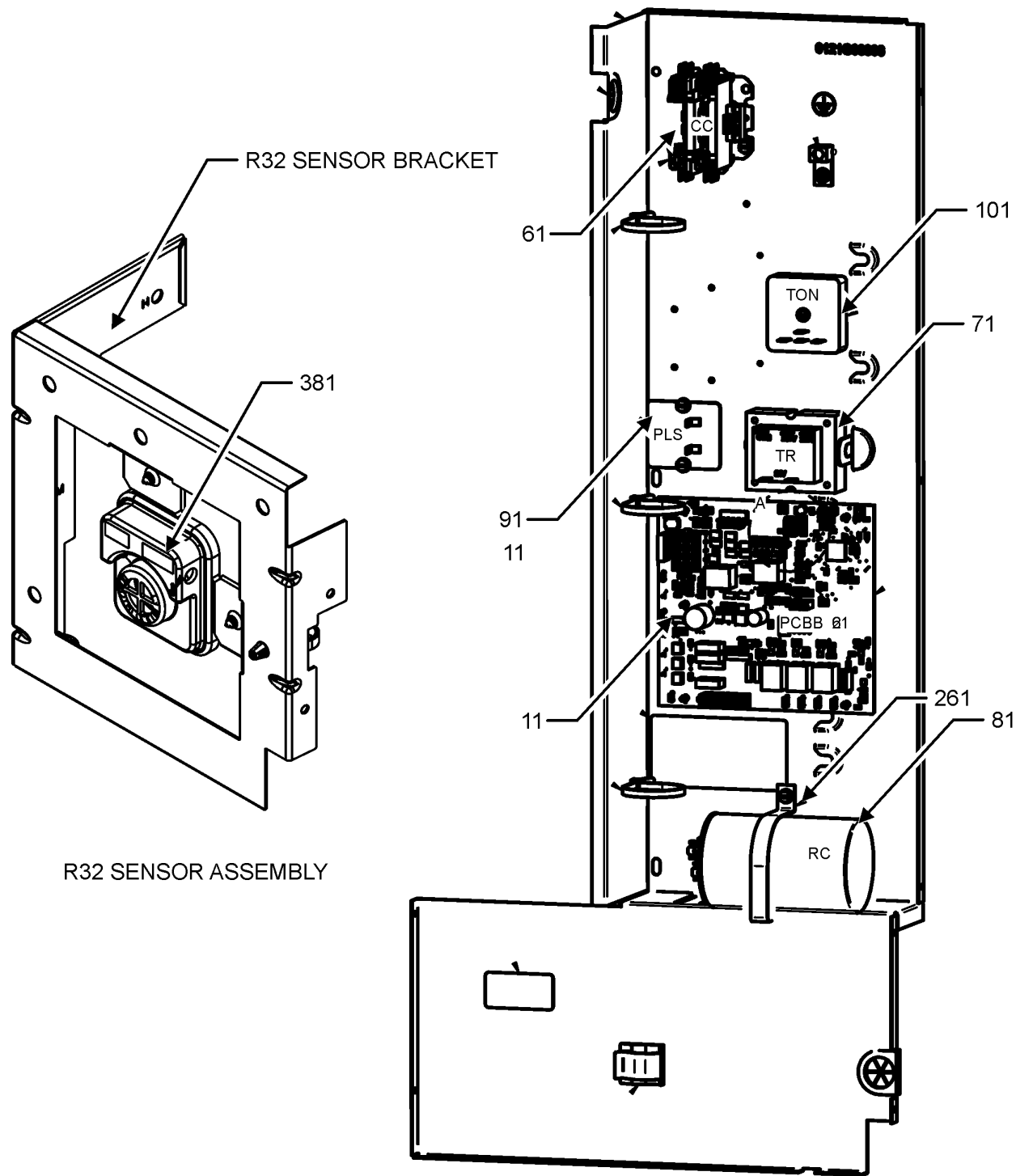
Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
71	0121G00839		BRACKET, BURNER PANEL MOUNT
81	0154G00027		HEX MOUNTING GASKET
111	0154G00033		VENT MOTOR GASKET
121	0131M00966		MOTOR VENT ID
131	0121G00847		FLUE ELBOW LEFT
141	0121G00848		FLUE ELBOW RIGHT
181	0263G00007		MANIFOLD ASSY (M1)
181	0263G00009		MANIFOLD ASSY (M2)
191	0151M00108		GAS VALVE
201	0154G00041		GASKET, HEAT EXCHANGER
311	0163G00016		BURNER, ULN
321	0130F00762		FLAME SENSOR
331	0154F00068		GASKET ULN FLAME SENSOR
341	0130M00817		IGNITOR SPARK ELECTRODE
351	0154M00079		GASKET ULN IGNITOR
361	0130G00024		SWITCH, HIGH LIMIT, ULN
371	0154F00069		GASKET LIMIT ULN
401	0257G00122		HEAT EXCHANGER ASSY
411	0154G00030		ULN LIMIT COVER GASKET
421	0121G00844		PLATE ULN HT EX LIMIT COVER
481	0154G00034		ULN COLLECTOR BOX GASKET
491	0121G00850		COLLECTOR BOX, 4.5" DIA
NS	0154G00031		FLUE GASKET ELBOW
NS	0154G00032		FLUE GASKET ELBOW
NS	0270G00500		FLUE HOOD ASSY
NS	0154G00038		GASKET INDUCER TRANSITION

Expanded Model Nomenclature

M1 - DP5UM3008031AA
M2 - DP5UM3608031AA

Control Panel

CONTROL BOX ASSEMBLY



CONTROL BOX ASSEMBLY
MAY DIFFER FROM WHAT
IS SHOWN

Control Panel

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

11	PCBBL216	INTERGRATED FURNACE CONTROLLER
61	CONT1P030024D	CONT, 1 POLE, 30 AMP, 24VAC
71	0130M00138	TRANSFORMER 208/230 24V
81	CAB050350440CS	CAP, 5/35 MFD/440V RD - BPRF
91	10728342	LIMIT SWITCH
101	B1370772	TIME DELAY ICM 180 SEC DELA
261	20520901	STRAP-CAPACITOR
381	SER2A08012	SENSATA R32 SENSOR
NS	0121G20000	BRACKET R32 SENSOR
NS	0259G00330	WIRE HARNESS ASSEMBLY
NS	0259G00355	WIRE HARNESS ASSEMBLY

Expanded Model Nomenclature

M1 - DP5UM3008031AA

M2 - DP5UM3608031AA