

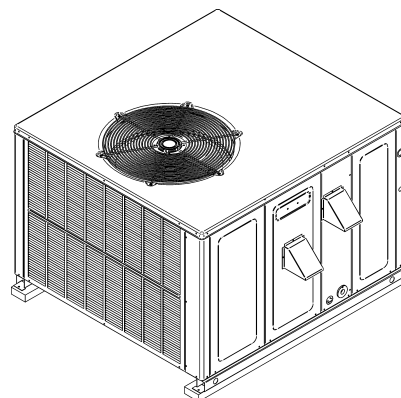
DP5UM Residential Package Gas Unit

DP5UM3008041AA

DP5UM3008041AB

DP5UM3608041AA

DP5UM3608041AB



This manual is to be used by qualified technicians only.

This manual replaces RP-D3329

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DAIKIN COMFORT TECHNOLOGIES MANUFACTURING, L.P.

◇ 19001 Kermier Rd. ◇ Waller, TX 77484

RP-D3329A

www.daikincomfort.com

March 2024

Important Information

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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 (M3, M4)
B1368000	BLOWER WHEEL (11 X 10) (M3, M4)
0121G00893	BRACKET IGN MODULE MOUNTING
0163G00016	BURNER ULN
CAB050400440CT	CAP, 5/40 MFD/440V RD - BPRF (M1, M2)
CAB050450440CT	CAP, 5/45 MFD/440V RD - BPRF (M3, M4)
ZPS30K6EPFV130	COMPRESSOR, 37900,208/230/60/1 (M3, M4)
ZPS26K5EPFV130	COMPRESSOR, COPELAND (M1, M2)
CONT1P030024V	CONT, 1 POLE, 30 AMP, 24 VAC
0150G00002	FAN BLADE SWP/W (M1, M2)
0130F00762	FLAME SENSOR
0151M00108	GAS VALVE
0130M00074	HIGH PRESSURE SWITCH
0130G00014	ID PLUG
0130M00684	IGNITION MODULE
0130M00817	IGNITOR SPARK ELECTRODE
PCBBL216	INTERGRATED FURNACE CONTROLLER
10728342	LIMIT SWITCH
0131M00966	MOTOR VENT ID
0131M00847	MOTOR, 1/4 HP, 1 SP, 6 PL (M3, M4)
0131M00836	MOTOR, 1/4HP,1SP,8PL,AL (M1, M2)
0131M00627	MOTOR, BLOWER 1/2 HP (M1, M2)
0131M00628	MOTOR, BLOWER 3/4 HP (M3, M4)
PCBEM103	PCB ECM PRIMARY VSTB
0131G00105	PROGRAMMED MOTOR (M3, M4)
0131G00103	PROGRAMMED MOTOR (M1, M2)
0130G00024	SWITCH HIGH LIMIT ULN
B1370772	TIME DELAY ICM 180 SEC DELA
0130M00685	TRANSDUCER PRESSURE SWITCH
0130M00138	TRANSFORMER 208/230 24V
D6723303	WHEEL-BLOWER (M1, M2)

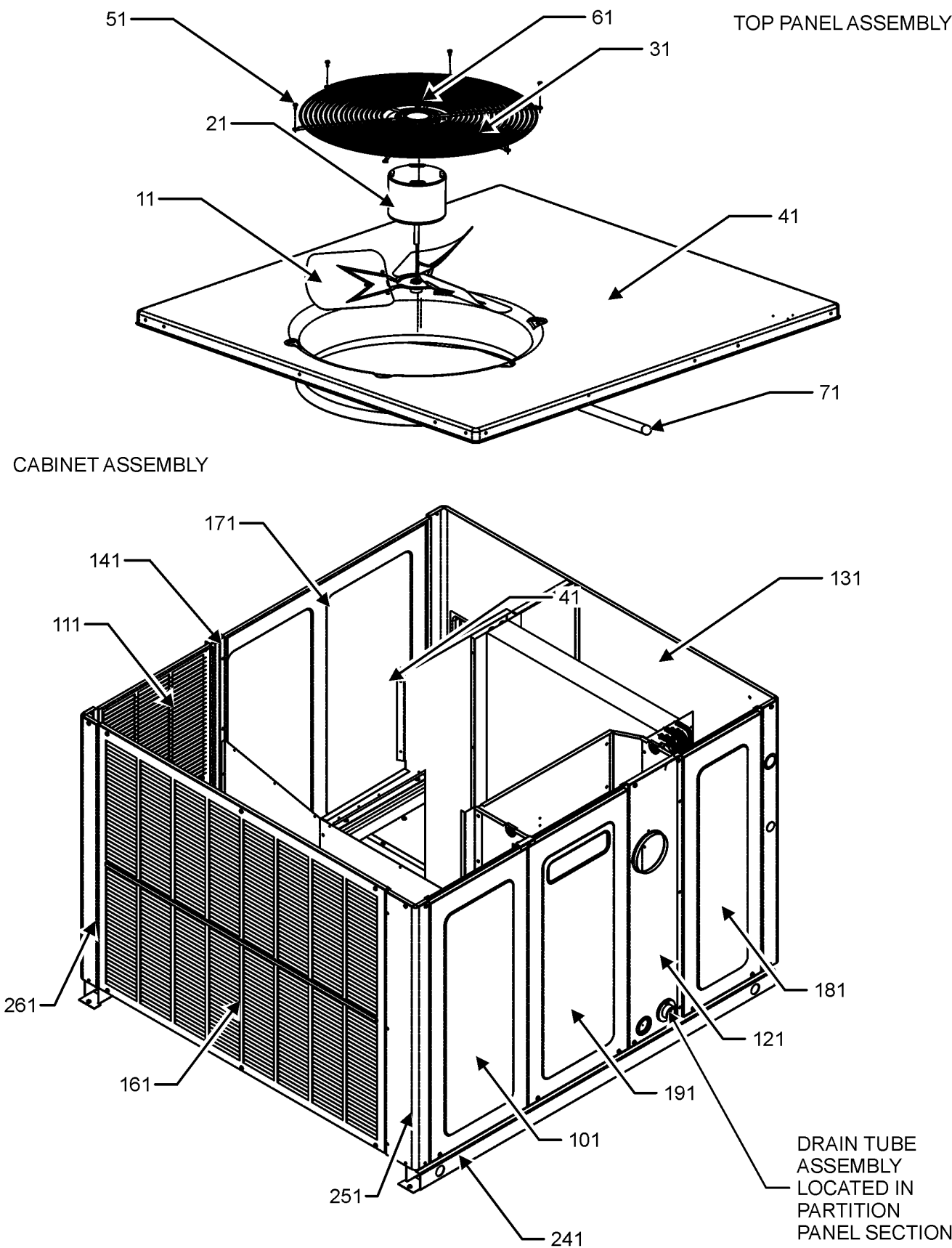
SPECIAL PARTS

TP-109D	AL COIL APPROVED CLEANING LIST (M2, M4)
TP-109C	AL COIL APPROVED CLEANING LIST (M1, M3)
PWDMFGB	DAIKIN PRODUCT WARRANTY (M2, M4)
PWDMFG	DAIKIN PRODUCT WARRANTY (M1, M3)
HID-3001C	HOMEOWNERS MANUAL
IOD-3027B	INSTALLATION INSTRUCTIONS (M1, M3)
IOD-3027C	INSTALLATION INSTRUCTIONS (M2, M4)

Expanded Model Nomenclature

M1 - DP5UM3008041AA
M2 - DP5UM3008041AB
M3 - DP5UM3608041AA
M4 - DP5UM3608041AB

Top Panel and Cabinet Assembly



Top Panel and Cabinet Assembly

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

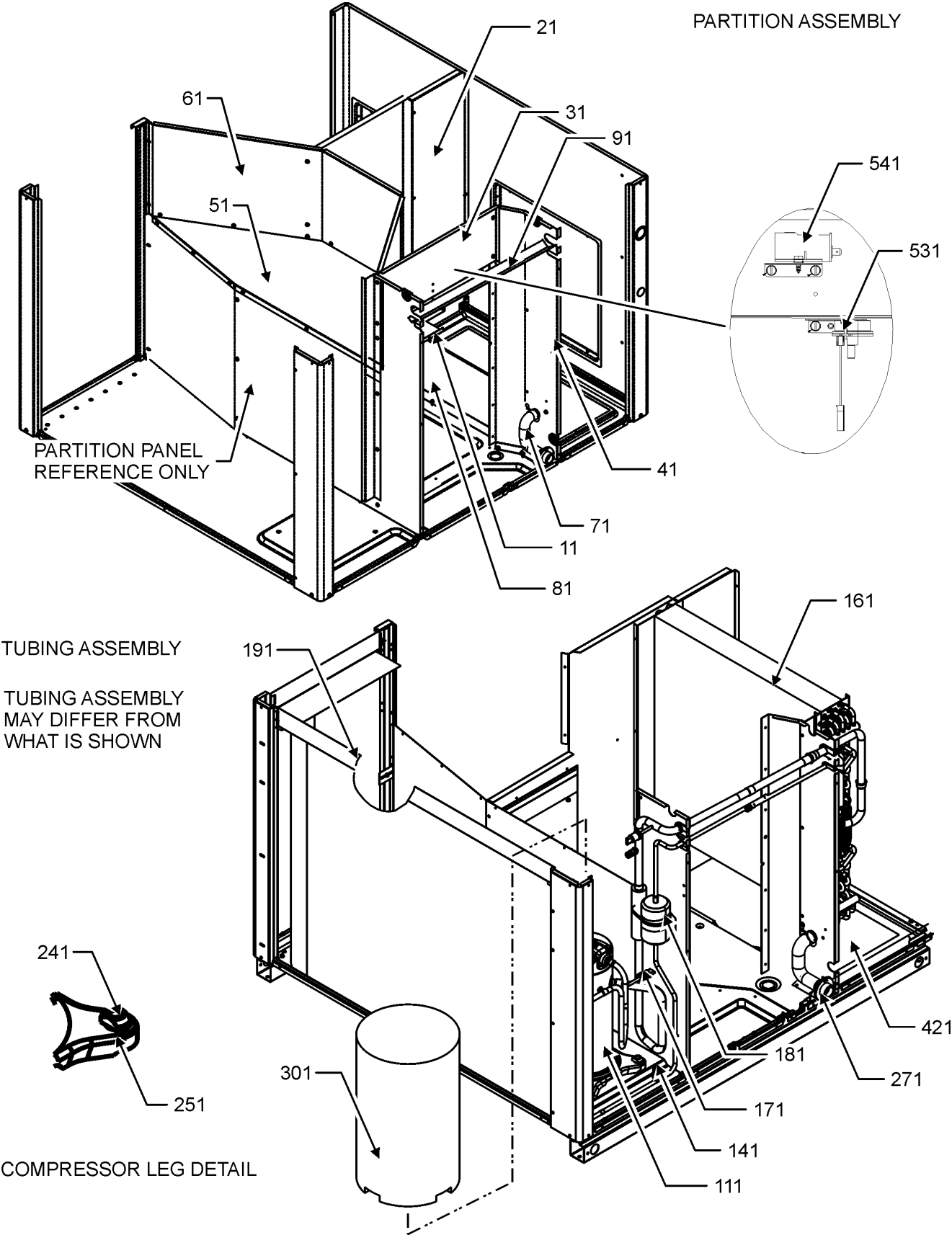
Image 1:

11	0150G00003	BLADE, FAN 26 SWEEP WING (M3, M4)
11	0150G00002	FAN BLADE SWP/W (M1, M2)
21	0131M00847	MOTOR, 1/4 HP, 1 SP, 6 PL (M3, M4)
21	0131M00836	MOTOR, 1/4HP,1SP,8PL,AL (M1, M2)
31	0152G00003	GRILLE-FAN
41	0121G00887NG	PNL, TOP, PNT
51	M0221817	SMALL SCREW (QTY 6)
61	0163M00006P	ACORN NUT 5/16 HEX BLACK (QTY 4)
71	0161R00123	CONDUIT
101	20464804NG	DOOR-COMPRESSOR 38 (M1, M2)
101	20464809NG	DOOR-COMPRESSOR 40 W/PAINT (M3, M4)
111	20467702NG	PANEL - COND SIDE 40 W/PAINT (M3, M4)
111	0121G00465NG	PANEL-COND SIDE 32, PNT (M1, M2)
121	20466101NG	UTILITY PANEL 32 W/PAINT (M1, M2)
121	20466102NG	UTILITY PANEL 40 W/PAINT (M3, M4)
131	0121G00917NG	PANEL, DUCT, 40" PNT-NG (M3, M4)
131	0121G00802NG	PNL, DUCT, GAS 32.5" PNT (M1, M2)
141	0121G00460	POST-SUPPORT, SIDE (M1, M2)
141	0121G00615	POST-SUPPORT, SIDE 40 (M3, M4)
161	0121G00728NG	PANEL-COND LOUVERED 32 (M1, M2)
161	0121G00729NG	PANEL-COND LOUVERED 40 (M3, M4)
171	20464801NG	DOOR - BLOWER 32 W/PAINT (M1, M2)
171	20464806NG	DOOR - BLOWER 40 W/PAINT (M3, M4)
181	20464802NG	DOOR-EVAP/CONTROL 32 W/PAINT (M1, M2)
181	20464807NG	DOOR-EVAP/CONTROL 40 W/PAINT (M3, M4)
191	0121G00526NG	DOOR-HT EXCHANGE 32 (M1, M2)
191	0121G00527NG	DOOR-HT EXCHANGE 38 (M3, M4)
241	0121G00947	RAIL, BASEPAN (QTY 2)
251	0121G00453NG	POST-CRNR COMP END 32, PNT (M1, M2)
251	0121G00455NG	POST-CRNR COMP END 40, PNT (M3, M4)
261	0121G00454NG	CORNER-POST HPIN END, PNT (M1, M2)
261	0121G00456NG	CORNER-POST HPIN END, PNT (M3, M4)
NS	TP-109C	AL COIL APPROVED CLEANING LIST (M1, M3)
NS	TP-109D	AL COIL APPROVED CLEANING LIST (M2, M4)
NS	PWDMFG	DAIKIN PRODUCT WARRANTY (M1, M3)
NS	PWDMFGB	DAIKIN PRODUCT WARRANTY (M2, M4)
NS	HID-3001C	HOMEOWNERS MANUAL
NS	IOD-3027B	INSTALLATION INSTRUCTIONS (M1, M3)
NS	IOD-3027C	INSTALLATION INSTRUCTIONS (M2, M4)

Expanded Model Nomenclature

M1 - DP5UM3008041AA
M2 - DP5UM3008041AB
M3 - DP5UM3608041AA
M4 - DP5UM3608041AB

Partition and Tubing Assembly



Partition and Tubing Assembly

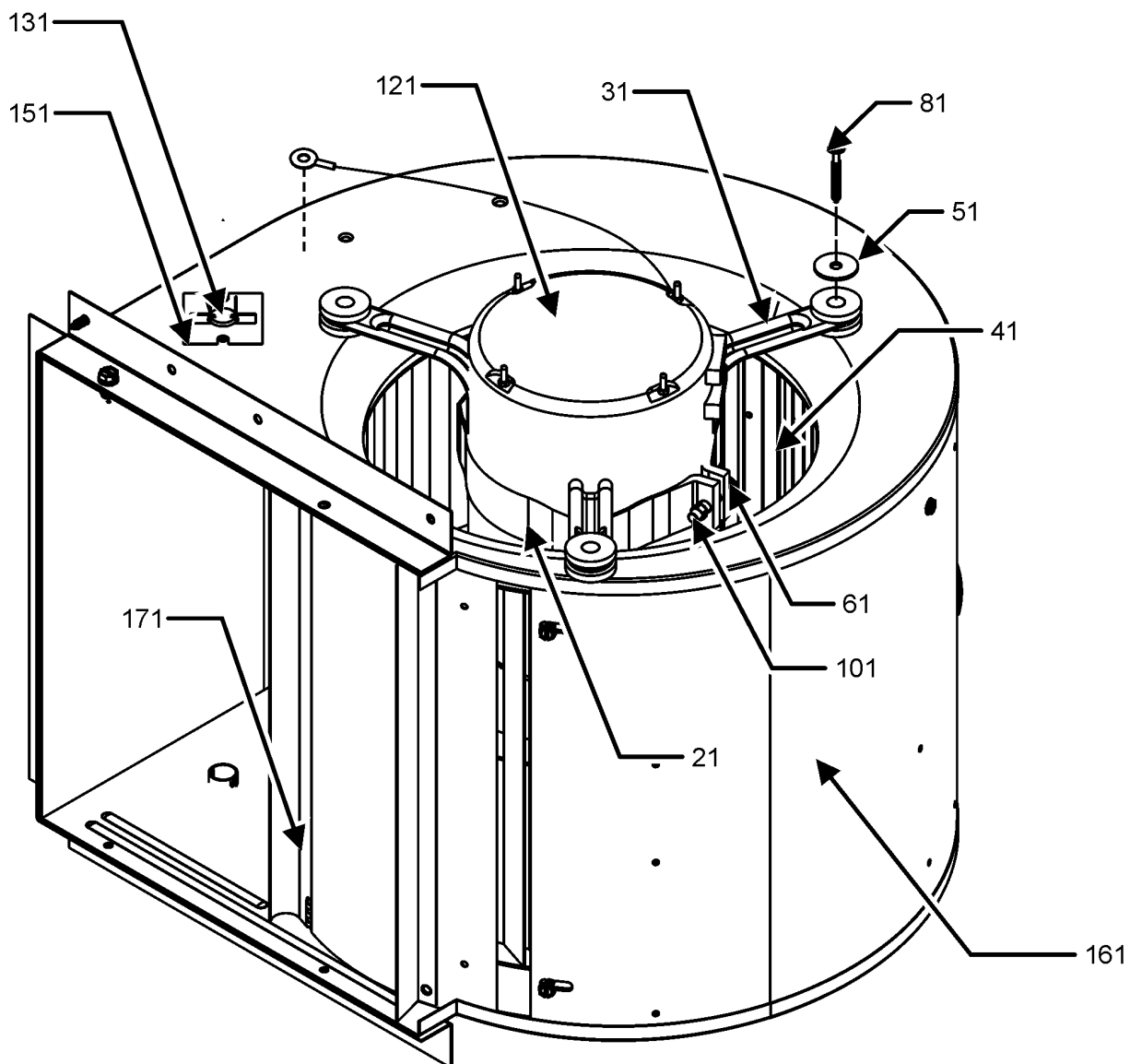
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Image 1:			
11	20472501		SHIELD-HT TUBES
21	20465304		DIVIDER-BLOWER 32 10X9 (M1, M2)
21	20465302		DIVIDER-BLOWER 38 (M3, M4)
31	0121G00894		PANEL FILLER HT EXCH 32 (M1, M2)
31	0121G00895		PANEL FILLER HT EXCH 40 (M3, M4)
41	0121G00757		DIVIDER, EVAP/HT EXCH 32 (M1, M2)
41	0121G00758		DIVIDER, EVAP/HT EXCH 38 (M3, M4)
51	20465701		FAN PARTITION SHELF
61	20465801		SURROUND-FAN 32 (M1, M2)
61	20465802		SURROUND-FAN 40 (M3, M4)
71	20498302		TUBE-DRAIN 32 (M1, M2)
71	20498301		TUBE-DRAIN 40 (M3, M4)
81	20463802		BLOCK-EVAP/BPAN 32 (M1, M2)
81	20463801		BLOCK-EVAP/BPAN 40 (M3, M4)
91	0121G00555		DRAIN CHANNEL, SUCTION TUBE
111	ZPS30K6EPFV130		COMPRESSOR, 37900,208/230/60/1 (M3, M4)
111	ZPS26K5EPFV130		COMPRESSOR, COPELAND (M1, M2)
141	B1373315		ACCESS FITTING (QTY 2)
161	0202G00727		ASSY., COIL TUBING (M1, M2)
161	0202G00775		ASSY., COIL TUBING (M3, M4)
171	0130M00074		HIGH PRESSURE SWITCH
181	0162G00007		SINGLE-FLOW FILTER DRIER,STL (M3, M4)
181	0162G00008		SINGLE-FLOW FILTER DRIER,STL (M1, M2)
191	0201G00369		ASSY., CONDENSER COIL (M3, M4)
191	0201G00249		CONDENSER COIL ASSY (M1, M2)
241	M0221641		SCREW-SHOULDER TF (QTY 4)
251	B1339533		COMPRESSOR GROMMET (QTY 4)
271	20513001		EVAP DRAIN FITTING
301	0160M00039		COMPRESSOR BLANKET
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	0163M00175		CAP WITH O-RING (QTY 2)
NS	0164M00111		GROMMET D (QTY 4)
NS	0164M00023		GROMMET-HORSESHOE
NS	20333401		GROMMET-HORSESHOE
NS	20333501		GROMMET-HORSESHOE
NS	20477501		GROMMET-HORSESHOE
NS	0159G00005		HARNESS-COMP SCROLL (M1, M2)
NS	0159G00015		HARNESS-COMP SCROLL (M3, M4)
NS	B1810011		HOSE CLAMP 1.25 (QTY 2)
NS	0151M00077		VALVE-TXV R410A

Expanded Model Nomenclature

M1 - DP5UM3008041AA
M2 - DP5UM3008041AB
M3 - DP5UM3608041AA
M4 - DP5UM3608041AB

Blower Assembly

BLOWER ASSEMBLY



BLOWER ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

Blower Assembly

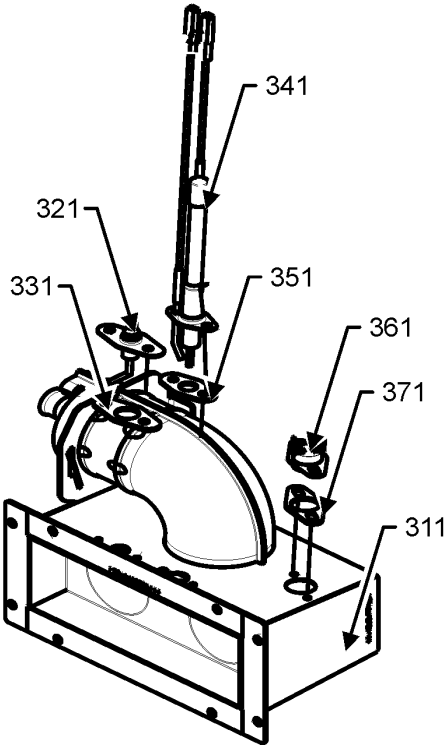
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Image 1:			
21	0121M00038		MOTOR MOUNT BAND
31	B1376857		MOTOR MOUNT ARM (QTY 3)
41	B1368000		BLOWER WHEEL (11 X 10) (M3, M4)
41	D6723303		WHEEL-BLOWER (M1, M2)
51	B1392918		WASHER FLAT 1/4 ID X 1 OD (QTY 3)
61	B1393323		SCREW,MACHI HWH 1/4-20X1 1/2 BZ
81	M0250565		TC SCREW 1.25" (QTY 3)
101	B1393800		LOCKNUT, NYLON, INSERT 1/4, 20
121	0131M00627		MOTOR, BLOWER 1/2 HP (M1, M2)
121	0131M00628		MOTOR, BLOWER 3/4 HP (M3, M4)
121	0131G00103		PROGRAMMED MOTOR (M1, M2)
121	0131G00105		PROGRAMMED MOTOR (M3, M4)
131	20269903		LIMIT
151	2509503		BRACKET F/ROLLOUT SWUT SWITCH
161	0271G00024		BLOWER HOUSING ASSY (10X9) (M1, M2)
161	2539309		BLOWER HOUSING ASSY (11X10) (M3, M4)
171	764742		BLOCK OFF - BLOWER (M1, M2)
171	1864703		BLOWER CUT-OFF ASM,5TON,MORRIS (M3, M4)
NS	0121G00946		COVER, DOWN DISCHARGE, SINGLE (QTY 2)
NS	0130G00014		ID PLUG
NS	B1378700		LOW VOLTAGE WIRE HARNESS
NS	PCBEM103		PCB ECM PRIMARY VSTB

Expanded Model Nomenclature

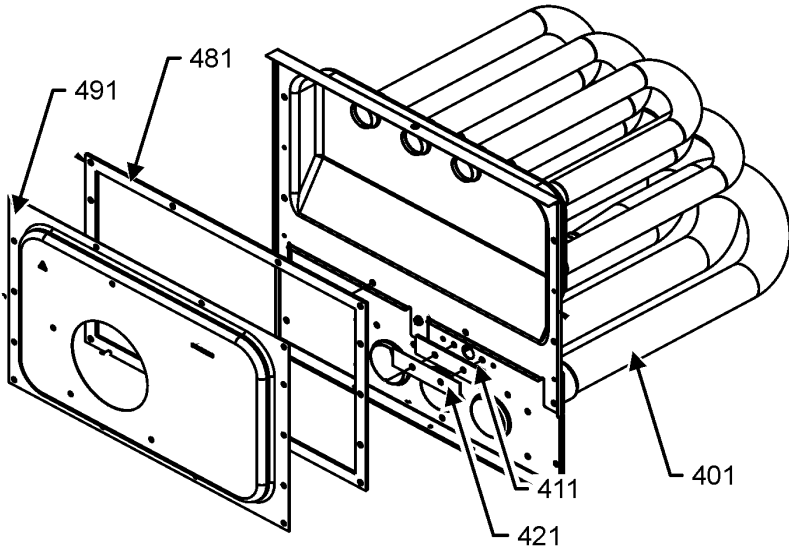
M1 - DP5UM3008041AA M2 - DP5UM3008041AB M3 - DP5UM3608041AA M4 - DP5UM3608041AB
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Heat Exchange and Burner Assembly

HEAT EXCHANGE ASSEMBLY

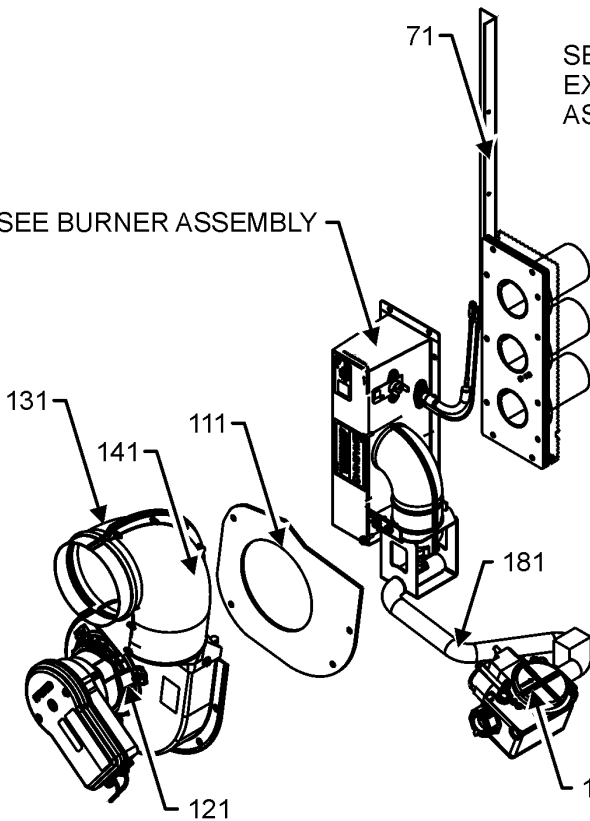


BURNER ASSEMBLY

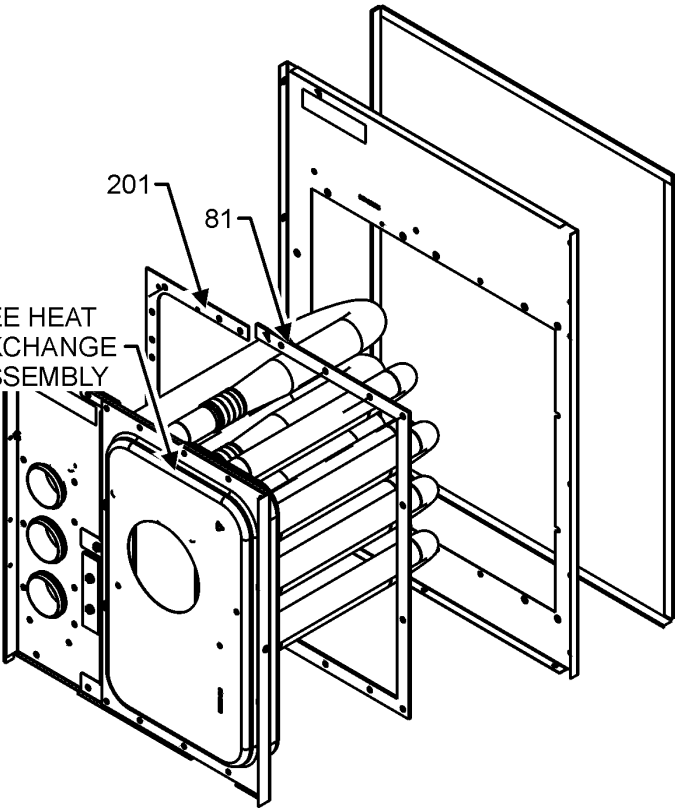


HEAT EXCHANGE ASSEMBLY

SEE BURNER ASSEMBLY



SEE HEAT EXCHANGE ASSEMBLY



HEAT EXCHANGE AND BURNER ASSEMBLY
MAY DIFFER FROM WHAT IS SHOWN

Heat Exchange and Burner Assembly

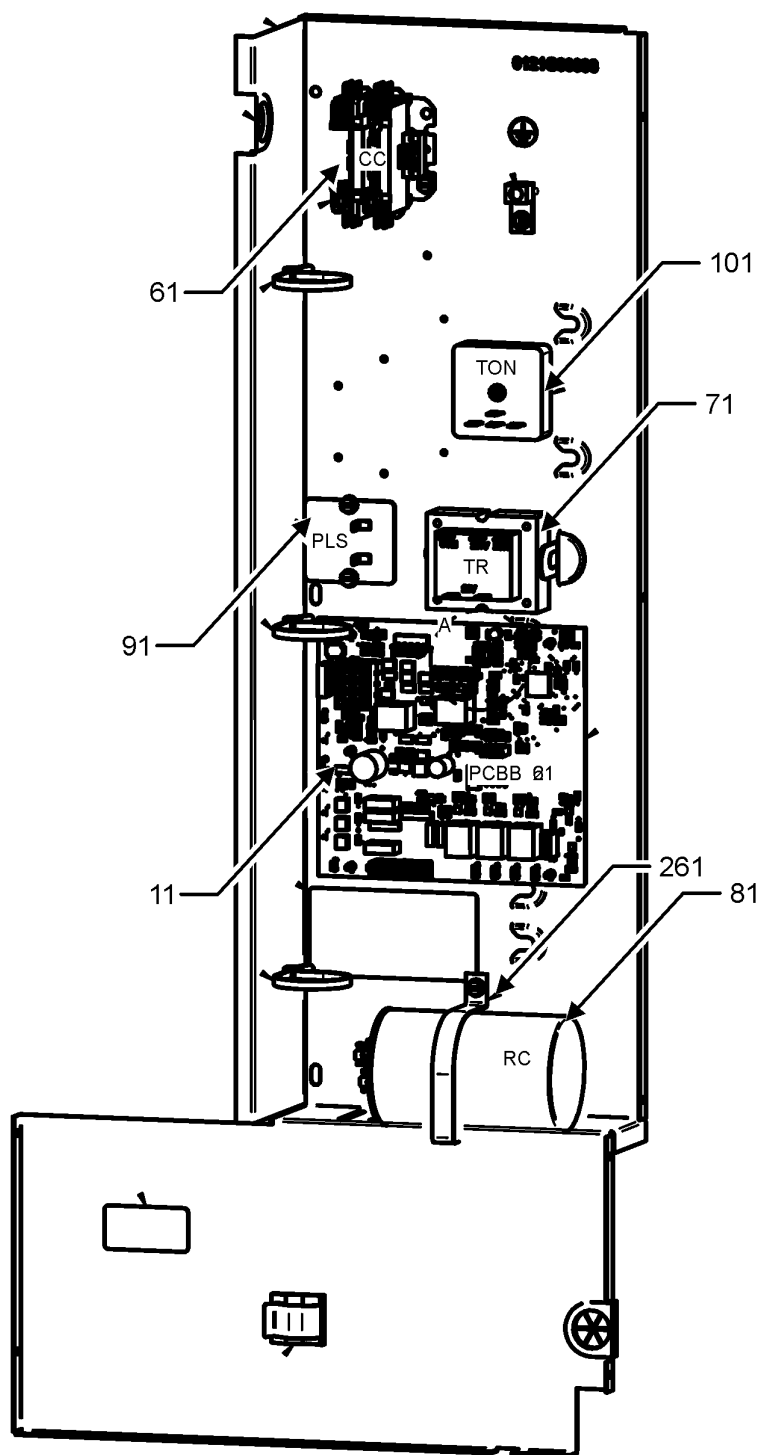
Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
71	0121G00839		BRACKET, BURNER PANEL MOUNT
81	0154G00027		HEX MOUNTING GASKET
111	0154G00033		VENT MOTOR GASKET
121	0131M00966		MOTOR VENT ID
131	0121G00847		FLUE ELBOW LEFT
141	0121G00848		FLUE ELBOW RIGHT
181	0263G00007		MANIFOLD ASSY (M1, M2)
181	0263G00009		MANIFOLD ASSY (M3, M4)
191	0151M00108		GAS VALVE
201	0154G00041		GASKET HEAT EXCHANGE
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
NS	0154G00041		GASKET, HEAT EXCHANGER

Expanded Model Nomenclature

M1 - DP5UM3008041AA
M2 - DP5UM3008041AB
M3 - DP5UM3608041AA
M4 - DP5UM3608041AB

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:

Image 1:

11	PCBBL216	INTERGRATED FURNACE CONTROLLER
61	CONT1P030024V	CONT, 1 POLE, 30 AMP, 24 VAC
71	0130M00138	TRANSFORMER 208/230 24V
81	CAB050400440CT	CAP, 5/40 MFD/440V RD - BPRF (M1, M2)
81	CAB050450440CT	CAP, 5/45 MFD/440V RD - BPRF (M3, M4)
91	10728342	LIMIT SWITCH
101	B1370772	TIME DELAY ICM 180 SEC DELA
261	20520901	STRAP-CAPACITOR
NS	0259G00293	BLOWER HARNESS,2STG,VSTB,ULN

Expanded Model Nomenclature

M1 - DP5UM3008041AA
M2 - DP5UM3008041AB
M3 - DP5UM3608041AA
M4 - DP5UM3608041AB