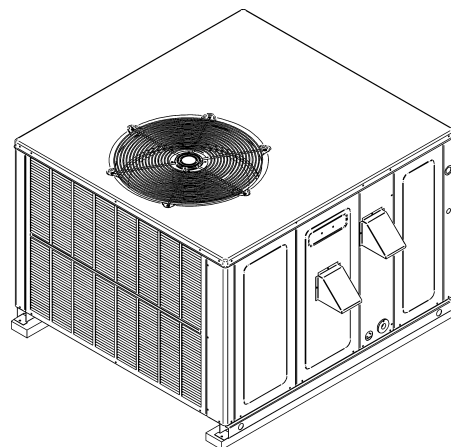


DP14UM43 ULN Residential Package Gas Unit

DP14UM3608043CA
DP14UM3608043CB
DP14UM4808043CA
DP14UM4808043CB
DP14UM6108043CA
DP14UM6108043CB



This manual is to be used by qualified technicians only.

This manual replaces RP-D3317A

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DAIKIN COMFORT TECHNOLOGIES MANUFACTURING, L.P. ♦ 19001 Kermier Rd. ♦ Waller, TX 77484

RP-D3317B

www.daikincomfort.com

March 2024

Important Information

Index

Functional Parts List	3
Illustration and Parts	4 - 13

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
B1368000	BLOWER WHEEL (11 X 10) (M3, M4, M5, M6)
0163G00016	BURNER ULN
CAP100000370LA	CAP, 10 MFD/370V/OVAL (M3, M4, M5, M6)
CAP050000370LA	CAP, 5 MFD/370V/OVAL (M1, M2)
ZPS49K6ETF5130	COMP, 49000.208/230/60/3 (M5, M6)
ZP40K6ETF5120	COMP, 53500, 208/230/60/3 (M3, M4)
ZP29K5ETF5130	COMP.29000.208/230/60/3 (M1, M2)
CONT3P025024V	CONT, 3 POLE, 25 AMP, 24 VAC (M1, M2)
CONT3P030024V	CONT, 3 POLE, 30 AMP, 24 VAC (M3, M4)
0131M00749	CONTROLLERLESS MOTOR (M5, M6)
0131M00750	CONTROLLERLESS MOTOR (M1, M2)
0131M00747	CONTROLLERLESS MOTOR (M3, M4)
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
0131M00430	MOTOR, 1/3 HP, 1 SP, 6 PL (M3, M4, M5, M6)
0131M00847	MOTOR, 1/4 HP, 1 SP, 6 PL (M1, M2)
0131G00100	PROGRAMMED CONTROLLER (M1, M2)
0131G00124	PROGRAMMED CONTROLLER (M3, M4)
0131G00102	PROGRAMMED CONTROLLER (M5, M6)
0130G00024	SWITCH HIGH LIMIT ULN
B1370772	TIME DELAY ICM 180SEC DELA
0130M00685	TRANSDUCER PRESSURE SWITCH
0130M00138	TRANSFORMER 208/230 24V
0151M00075	VALVE-TXV R410A (M5, M6)
D6723303	WHEEL-BLOWER (M1, M2)

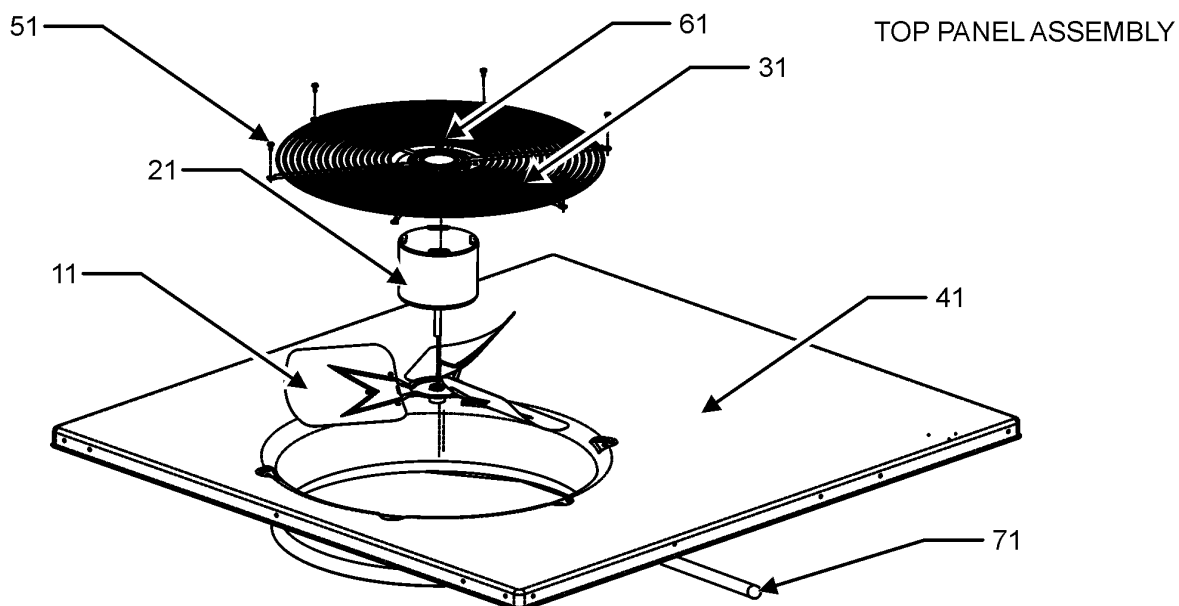
SPECIAL PARTS

TP-109D	AL COIL-APPROVED CLEANING LIST (M2, M4, M6)
TP-109C	AL COIL-APPROVED CLEANING LIST (M1, M3, M5)
PWDMFGB	DAIKIN PRODUCT WARRANTY (M2, M4, M6)
PWDMFG	DAIKIN PRODUCT WARRANTY (M1, M3, M5)
HID-3001C	HOMEOWNERS MANUAL
IOD-3021D	I & O MANUAL (M2, M4, M6)
IOD-3021C	I & O MANUAL (M1, M3, M5)

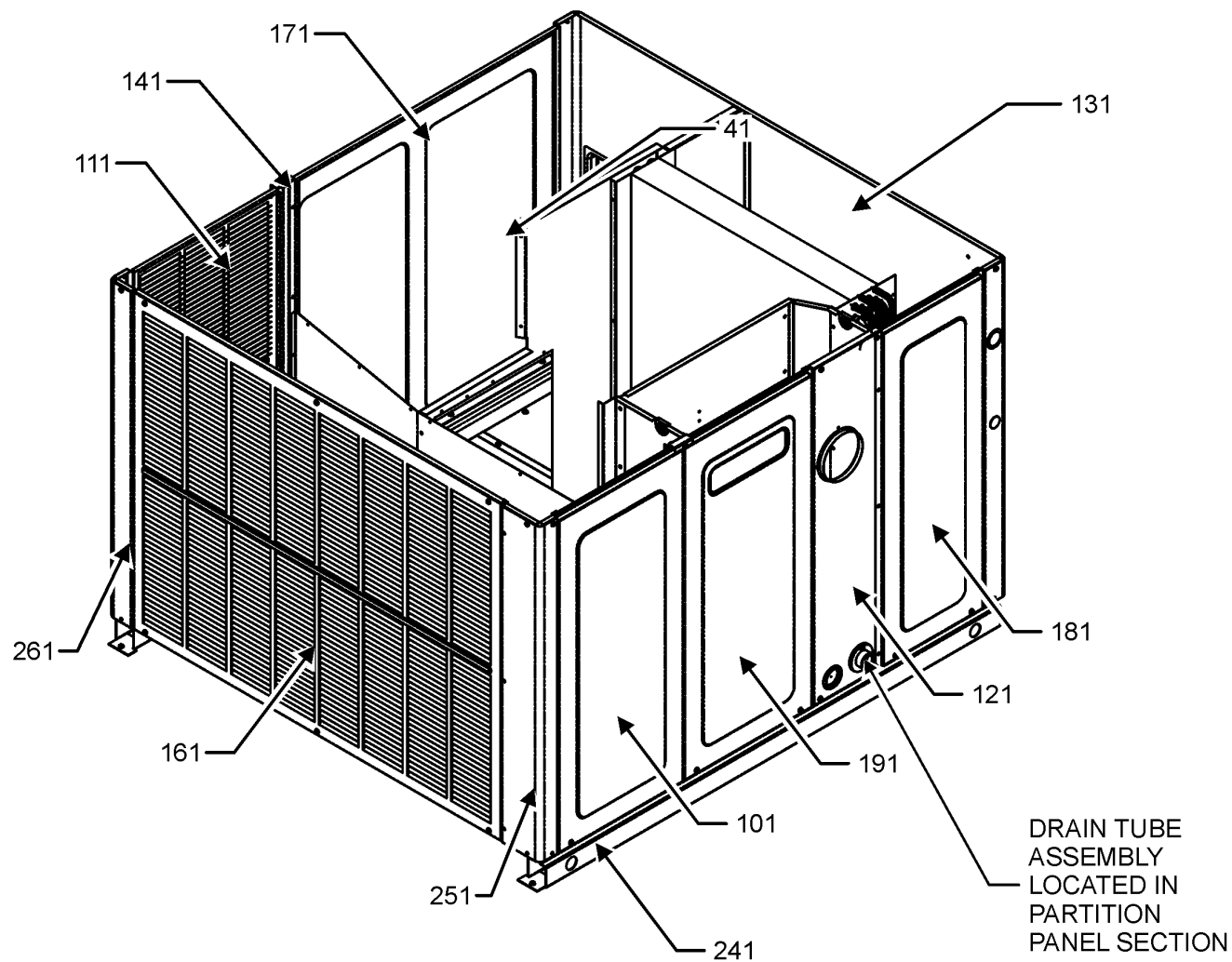
Expanded Model Nomenclature

M1 - DP14UM3608043CA
M2 - DP14UM3608043CB
M3 - DP14UM4808043CA
M4 - DP14UM4808043CB
M5 - DP14UM6108043CA
M6 - DP14UM6108043CB

Top Panel and Cabinet Assembly



CABINET ASSEMBLY



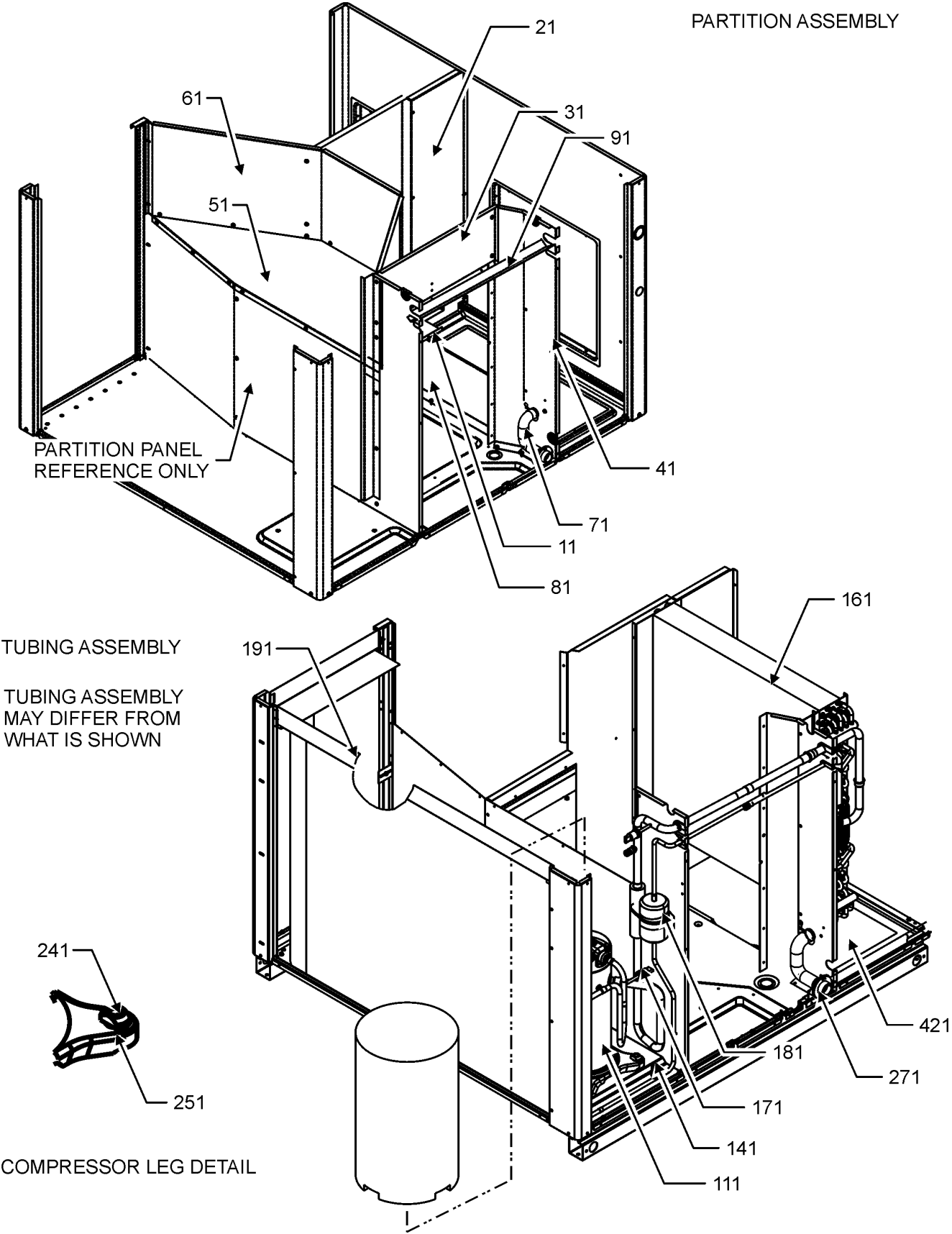
Top Panel and Cabinet Assembly

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
11	0150G00003		BLADE, FAN 26 SWEEP WING
21	0131M00430		MOTOR, 1/3 HP, 1 SP, 6 PL (M3, M4, M5, M6)
21	0131M00847		MOTOR, 1/4 HP, 1 SP, 6 PL (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, M5, M6)
111	20467701NG		PANEL - COND SIDE 32 W/PAINT (M1, M2)
111	20467702NG		PANEL - COND SIDE 40 W/PAINT (M3, M4, M5, M6)
121	20466101NG		UTILITY PANEL 32 W/PAINT (M1, M2)
121	20466102NG		UTILITY PANEL 40 W/PAINT (M3, M4, M5, M6)
131	0121G00917NG		PANEL, DUCT, 40" PNT-NG (M3, M4, M5, M6)
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, M5, M6)
161	0121G00728NG		PANEL-COND LOUVERED 32 (M1, M2)
161	0121G00729NG		PANEL-COND LOUVERED 40 (M3, M4, M5, M6)
171	20464801NG		DOOR - BLOWER 32 W/PAINT (M1, M2)
171	20464806NG		DOOR - BLOWER 40 W/PAINT (M3, M4, M5, M6)
181	20464802NG		DOOR-EVAP/CONTROL 32 W/PAINT (M1, M2)
181	20464807NG		DOOR-EVAP/CONTROL 40 W/PAINT (M3, M4, M5, M6)
191	0121G00526NG		DOOR-HT EXCHANGE 32 (M1, M2)
191	0121G00527NG		DOOR-HT EXCHANGE 38 (M3, M4, M5, M6)
241	0121G00947		RAIL, BASEPAN (QTY 2)
251	0121G00453NG		CORNER-POST COMP END, PNT (M1, M2)
251	0121G00453NG		POST-CRNR COMP END 32, PNT (M1, M2)
251	0121G00455NG		POST-CRNR COMP END 40, PNT (M3, M4, M5, M6)
261	0121G00454NG		CORNER-POST HPIN END, PNT (M1, M2)
261	0121G00456NG		CORNER-POST HPIN END, PNT (M3, M4, M5, M6)
NS	TP-109C		AL COIL-APPROVED CLEANING LIST (M1, M3, M5)
NS	TP-109D		AL COIL-APPROVED CLEANING LIST (M2, M4, M6)
NS	PWDMFG		DAIKIN PRODUCT WARRANTY (M1, M3, M5)
NS	PWDMFGB		DAIKIN PRODUCT WARRANTY (M2, M4, M6)
NS	0270G00500		FLUE HOOD ASSY
NS	HID-3001C		HOMEOWNERS MANUAL
NS	IOD-3021C		I & O MANUAL (M1, M3, M5)
NS	IOD-3021D		I & O MANUAL (M2, M4, M6)

Expanded Model Nomenclature

M1 - DP14UM3608043CA
M2 - DP14UM3608043CB
M3 - DP14UM4808043CA
M4 - DP14UM4808043CB
M5 - DP14UM6108043CA
M6 - DP14UM6108043CB

Partition and Tubing Assembly



Partition and Tubing Assembly

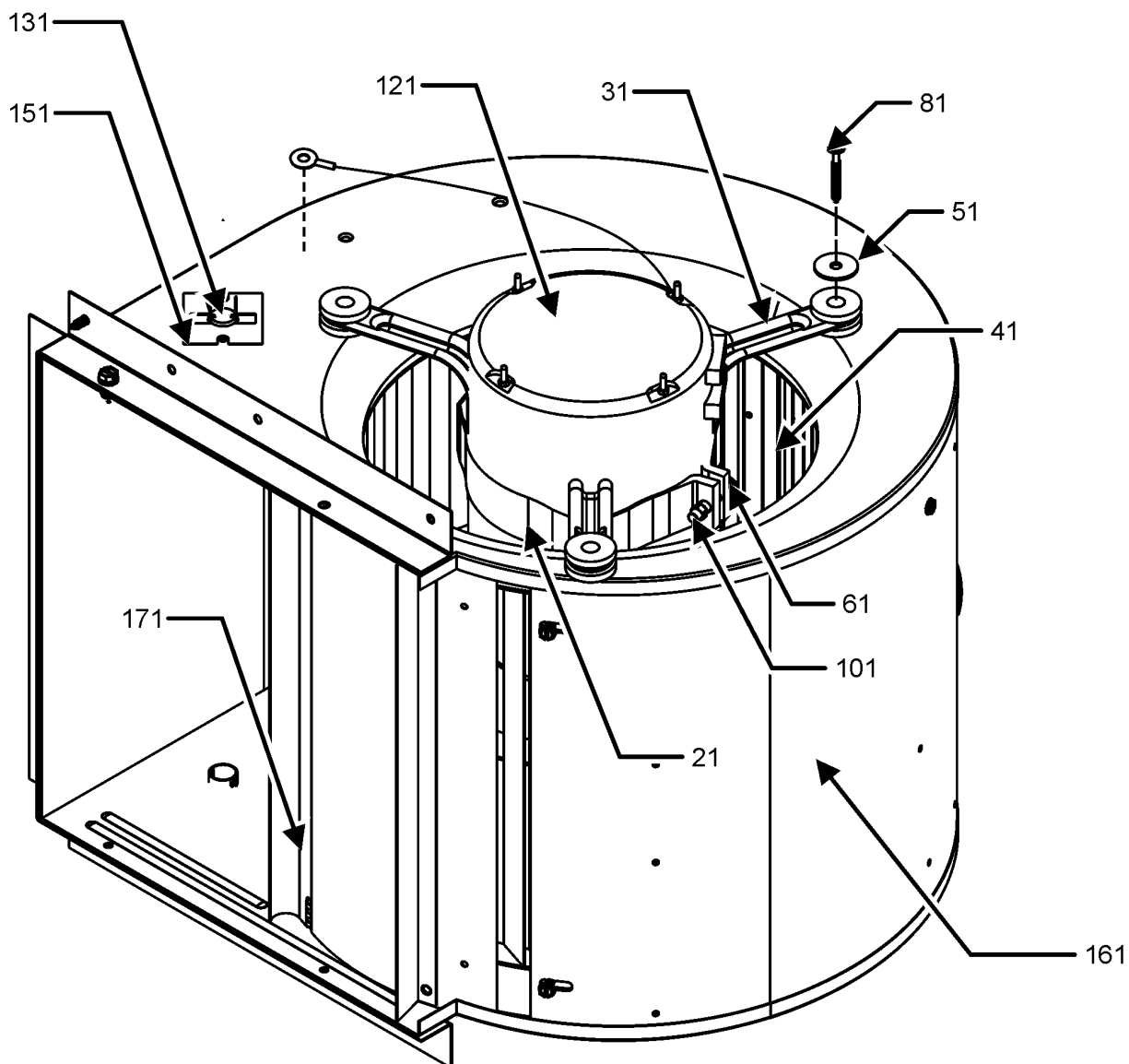
Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
11	20472501		SHIELD-HT TUBES
21	20465304		DIVIDER-BLOWER 32 10X9 (M1, M2)
21	20465302		DIVIDER-BLOWER 38 (M3, M4, M5, M6)
31	0121G00894		PANEL FILLER HT EXCH 32 (M1, M2)
31	0121G00895		PANEL FILLER HT EXCH 40 (M3, M4, M5, M6)
41	0121G00757		DIVIDER, EVAP/HT EXCH 32 (M1, M2)
41	0121G00758		DIVIDER, EVAP/HT EXCH 38 (M3, M4, M5, M6)
51	20465701		FAN PARTITION SHELF
61	20465801		SURROUND-FAN 32 (M1, M2)
61	20465802		SURROUND-FAN 40 (M3, M4, M5, M6)
71	20498302		TUBE-DRAIN 32 (M1, M2)
71	20498301		TUBE-DRAIN 40 (M3, M4, M5, M6)
81	20463802		BLOCK-EVAP/BPAN 32 (M1, M2)
81	20463801		BLOCK-EVAP/BPAN 40 (M3, M4, M5, M6)
91	0121G00555		DRAIN CHANNEL, SUCTION TUBE
111	ZPS49K6ETF5130		COMP, 49000,208/230/60/3 (M5, M6)
111	ZP40K6ETF5120		COMP, 53500, 208/230/60/3 (M3, M4)
111	ZP29K5ETF5130		COMP.29000.208/230/60/3 (M1, M2)
141	B1373315		ACCESS FITTING (QTY 2)
161	0202G00722		COIL TUBING ASSY (M5, M6)
161	0202G00746		COIL TUBING ASSY (M1, M2)
161	0202G00748		COIL TUBING ASSY (M3, M4)
171	0130M00074		HIGH PRESSURE SWITCH
181	0162G00007		SINGLE-FLOW FILTER DRIER,STL
191	0201G00262		CONDENSER COIL ASSY (M1, M2)
191	0201G00369		CONDENSER COIL ASSY (M3, M4, M5, M6)
241	M0221641		SCREW-SHOULDER TF (QTY 4)
251	B1339533		COMPRESSOR GROMMET (QTY 4)
271	20513001		EVAP DRAIN FITTING
421	20464901DF		DRAIN PAN-EVAP COIL
NS	0151M00101		ACCESS VALVE FITTING (M5, M6)
NS	0259G00294		BLOWER HARNESS, 1STG, SHORT (M1, M2)
NS	0259G00280		BLOWER HARNESS, 2STG, TALL (M5, M6)
NS	0163M00175		CAP WITH O-RING (QTY 2)
NS	0164M00111		GROMMET D (QTY 4)
NS	0164M00023		GROMMET-HORSESHOE (M3, M4, M5, M6)
NS	0164M00110		GROMMET-HORSESHOE (M1, M2)
NS	20333401		GROMMET-HORSESHOE
NS	20333501		GROMMET-HORSESHOE
NS	20477501		GROMMET-HORSESHOE
NS	0259G00083		HARNESS CONTROL (M3, M4)
NS	0159G00007		HARNESS-COMP SCROLL
NS	B1810011		HOSE CLAMP 1.25 (QTY 2)
NS	0151M00075		VALVE-TXV R410A (M5, M6)

Expanded Model Nomenclature

M1 - DP14UM3608043CA
M2 - DP14UM3608043CB
M3 - DP14UM4808043CA
M4 - DP14UM4808043CB
M5 - DP14UM6108043CA
M6 - DP14UM6108043CB

Blower Assembly

BLOWER ASSEMBLY



BLOWER ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

Blower Assembly

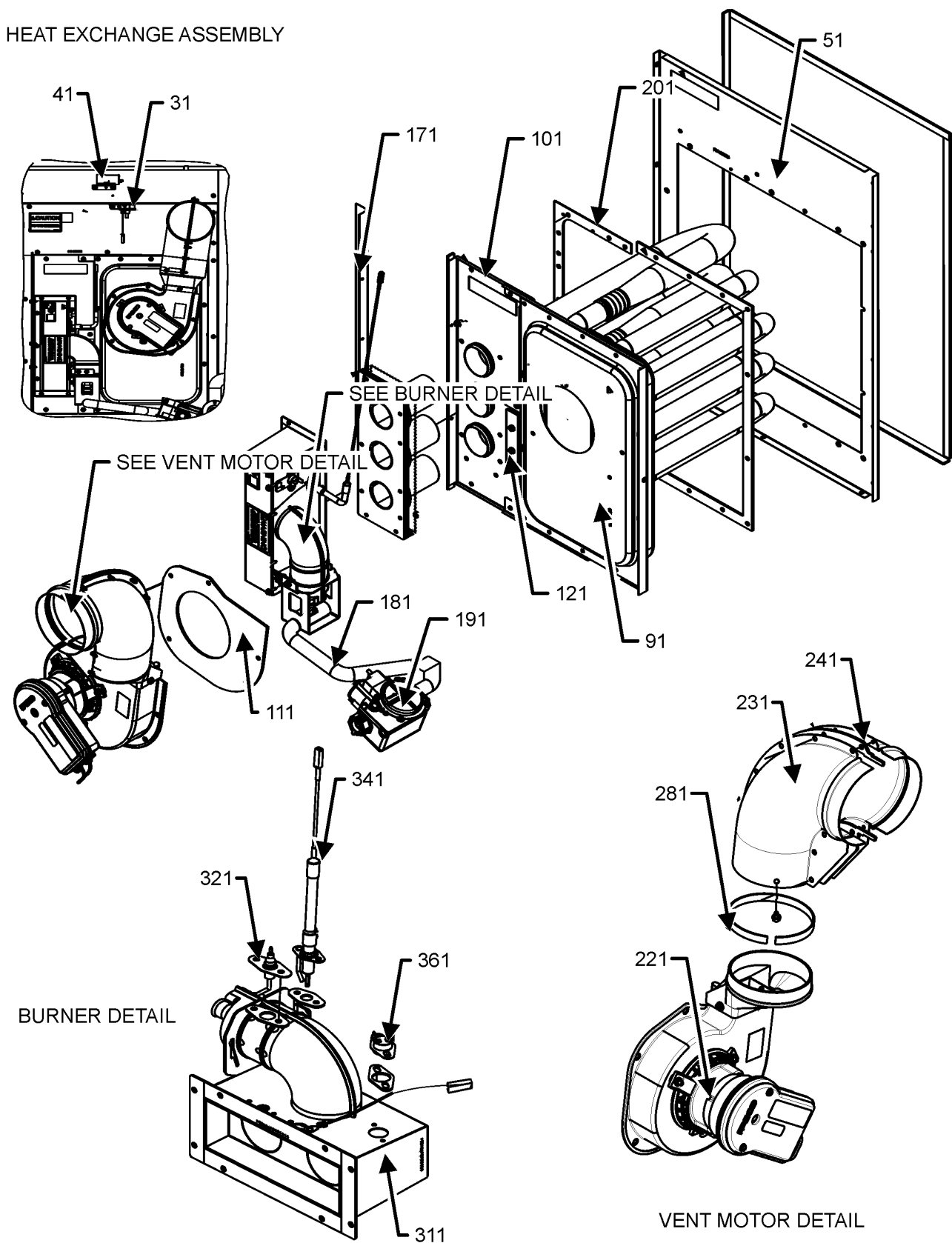
Ref. Part			Ref. Part		
No: No:	Description:		No: No:	Description:	
Image 1:					
21	0121M00038	MOTOR MOUNT BAND			
31	B1376857	MOTOR MOUNT ARM (QTY 3)			
41	B1368000	BLOWER WHEEL (11 X 10) (M3, M4, M5, M6)			
41	D6723303	WHEEL-BLOWER (M1, M2)			
51	B1392918	WASHER FLAT 1/4 ID X 1 OD (QTY 3)			
61	B1393323	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	0131M00747	CONTROLLERLESS MOTOR (M3, M4)			
121	0131M00749	CONTROLLERLESS MOTOR (M5, M6)			
121	0131M00750	CONTROLLERLESS MOTOR (M1, M2)			
121	0131G00100	PROGRAMMED CONTROLLER (M1, M2)			
121	0131G00102	PROGRAMMED CONTROLLER (M5, M6)			
121	0131G00124	PROGRAMMED CONTROLLER (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, M5, M6)			
171	764742	BLOCK OFF - BLOWER (M1, M2)			
171	1864703	BLOWER CUT-OFF ASM,5TON,MORRIS (M3, M4, M5, M6)			
NS	0121G00946	COVER, DOWN DISCHARGE, SINGLE (QTY 2)			

Expanded Model Nomenclature

M1 - DP14UM3608043CA
M2 - DP14UM3608043CB
M3 - DP14UM4808043CA
M4 - DP14UM4808043CB
M5 - DP14UM6108043CA
M6 - DP14UM6108043CB

Heat Exchange and Burner Assembly

HEAT EXCHANGE ASSEMBLY



HEAT EXCHANGE ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

Heat Exchange and Burner Assembly

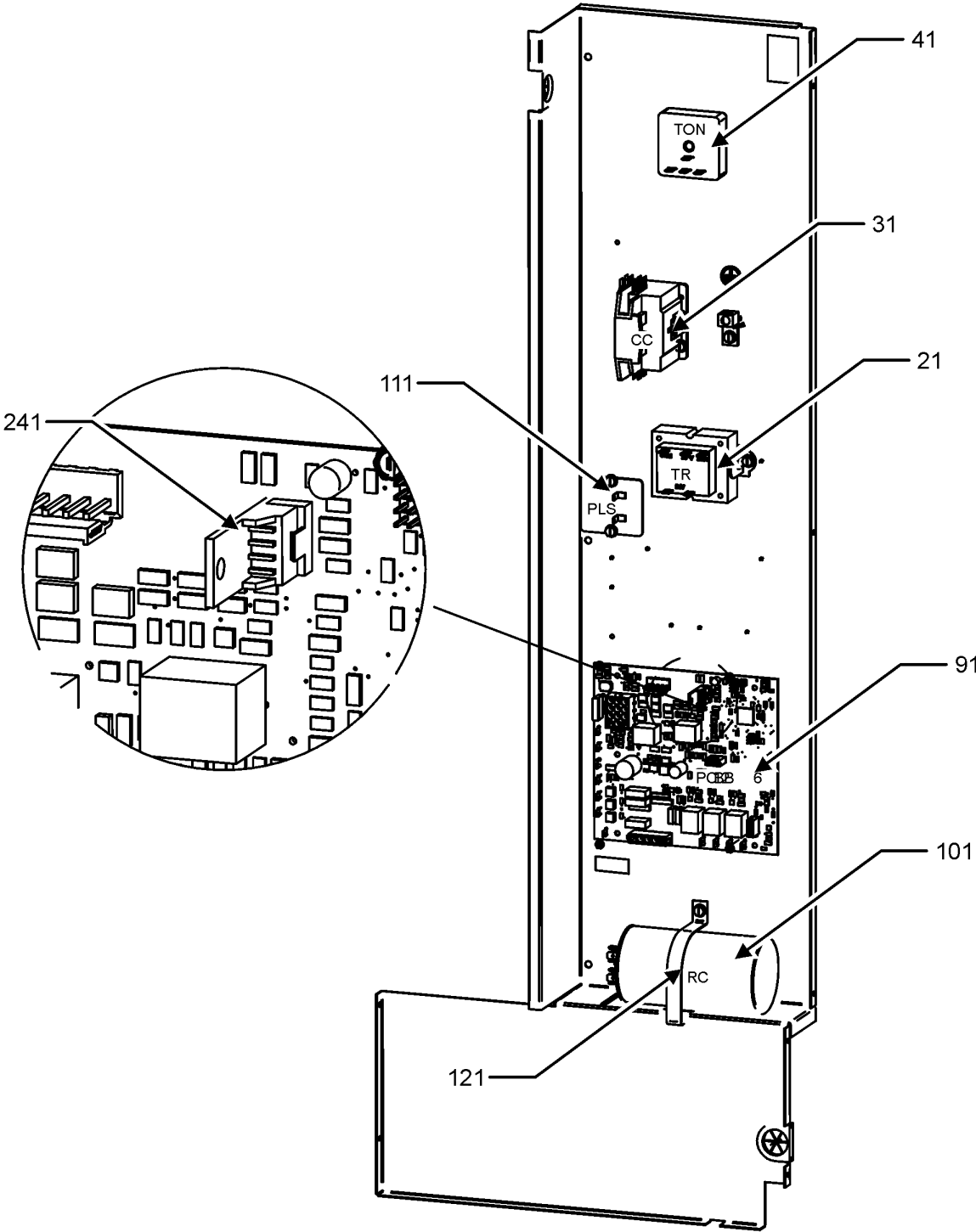
Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
31	0130M00685		TRANSDUCER PRESSURE SWITCH
41	0130M00684		IGNITION MODULE
51	0121G00841		PANEL, BURNER (M1, M2)
51	0121G00852		PANEL, BURNER (M3, M4, M5, M6)
91	0121G00850		COLLECTOR BOX 4.5" DIA
101	0257G00122		HEAT EXCHANGER ASSY
111	0154G00033		VENT MOTOR GASKET
121	0121G00844		PLATE ULN HT EX LIMIT COVER
171	0121G00839		BRACKET BURNER PANEL MOUNT
181	0263G00007		MANIFOLD ASSY (M1, M2)
181	0263G00009		MANIFOLD ASSY (M3, M4, M5, M6)
191	0151M00108		GAS VALVE
201	0154G00041		GASKET HEAT EXCHNAGER
221	0131M00966		MOTOR VENT ID
231	0121G00847		FLUE ELBOW LEFT
241	0121G00848		FLUE ELBOW RIGHT
281	0154G00038		GASKET INDUCER TRANSTION
311	0163G00016		BURNER ULN
321	0130F00762		FLAME SENSOR
341	0130M00817		IGNITOR, SPARK ELECTRODE
361	0130G00024		SWITCH HIGH LIMIT ULN
NS	0121G00893		BRACKET IGN MODULE MOUNTING
NS	0154G00031		FLUE GASKET ELBOW
NS	0154G00032		FLUE GASKET ELBOW
NS	0154F00068		GASKER ULN FLAME SENSOR
NS	0154F00069		GASKET LIMIT ULN
NS	0154M00079		GASKET, ULN IGNITOR
NS	0154G00034		ULN COLLECTOR BOX GASKET
NS	0154G00030		ULN LIMIT COVER GASKET

Expanded Model Nomenclature

M1 - DP14UM3608043CA
M2 - DP14UM3608043CB
M3 - DP14UM4808043CA
M4 - DP14UM4808043CB
M5 - DP14UM6108043CA
M6 - DP14UM6108043CB

Control Panel Assembly

CONTROL BOX ASSEMBLY



CONTROL BOX ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

Control Panel Assembly

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

Image 1:

21	0130M00138	TRANSFORMER 208/230 24V
31	CONT3P025024V	CONT, 3 POLE, 25 AMP, 24 VAC (M1, M2)
31	CONT3P030024V	CONT, 3 POLE, 30 AMP, 24 VAC (M3, M4)
41	B1370772	TIME DELAY ICM 180SEC DELA
91	PCBBL216	INTERGRATED FURNACE CONTROLLER
101	CAP100000370LA	CAP, 10 MFD/370V/OVAL (M3, M4, M5, M6)
101	CAP050000370LA	CAP, 5 MFD/370V/OVAL (M1, M2)
111	10728342	LIMIT SWITCH
121	20520901	STRAP-CAPACITOR
241	0130G00014	ID PLUG
NS	0259G00294	BLOWER HARNESS, 1STG, SHORT (M1, M2)
NS	0259G00280	BLOWER HARNESS, 2STG, TALL (M5, M6)
NS	0259G00083	HARNESS CONTROL (M3, M4)
NS	B1378533	LUG GROUND SMALL 4T
NS	0259G00117	WIRE HARNESS-FAN (M5, M6)

Expanded Model Nomenclature

M1 - DP14UM3608043CA
M2 - DP14UM3608043CB
M3 - DP14UM4808043CA
M4 - DP14UM4808043CB
M5 - DP14UM6108043CA
M6 - DP14UM6108043CB