
DMP 80% Power-Vented Multi-Position Gas Furnace

DMP075-32AA
DMP100-42AA
DMP125-52AA
DMP125-52AB
DMP150-52AA
DMP150-52AB



This manual is to be used by qualified technicians only.

This manual replaces RP-D2313.

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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 Manufacturing Company, 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 Manufacturing Company, L.P. also recommends contacting an authorized technician and using authorized factory parts.

Daikin Manufacturing Company, 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 North America, LLC
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 North America, LLC
19001 Kermier Road
Waller, Texas 77484
713-861-2500-Telephone
713-863-2382-Facsimile

Functional Parts

Part

No: **Description:**

PCBAM105	50 HZ DSI AUX BOARD
PCBAM104	50 HZ DSI IGNITION BOARD
CAP150000370LAE	CAP, 15 MFD/370V/OVAL
B1401014	DIRECT SPARK IGNITOR-GMP 50HZ
0130F00010	FLAME SENSOR
10690402	INTERLOCK SWITCH
0130F00038	LIMIT, PRIMARY 120 LT BLUE
0130F00308	LIMIT, PRIMARY 130 DEG (M1, M2, M5, M6)
10123529	MANUAL RESET R.O.S. LIMIT (QTY 2)
0131F00045	MOTOR, BLOWER 1/2HP, 50HZ (M1, M2)
0131F00058	MOTOR, BLOWER, 1HP, 50HZ (M3, M4, M5, M6)
0131F00003	MOTOR, VENT 50HZ
B1370142	PRESSURE SWITCH 0.60" WC (M1)
B1370158	PRESSURE SWITCH -0.70" WC (M5, M6)
0130F00037	PRIMARY LIMIT - GRAY 150° (M3, M4)
B1141664	TRANSFORMER, 230V, 50HZ
0151F00001	VALVE, GAS HONEYWELL C50HZ

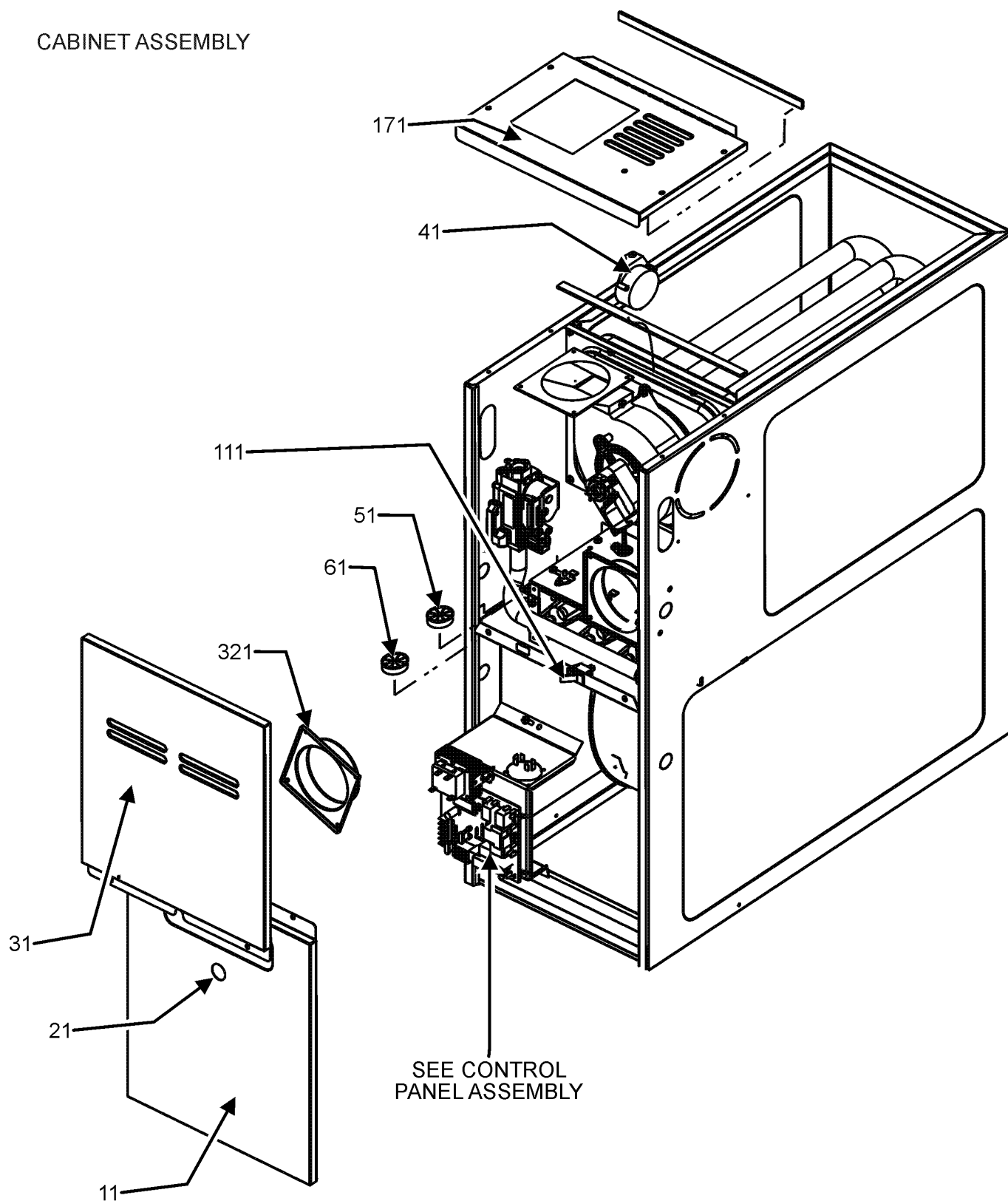
Expanded Model Nomenclature

M1 - DMP075-32AA
M2 - DMP100-42AA
M3 - DMP125-52AA
M4 - DMP125-52AB
M5 - DMP150-52AA
M6 - DMP150-52AB

0161F00090	NAMEPLATE, DAIKIN
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Cabinet Assembly

CABINET ASSEMBLY



Cabinet Assembly

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

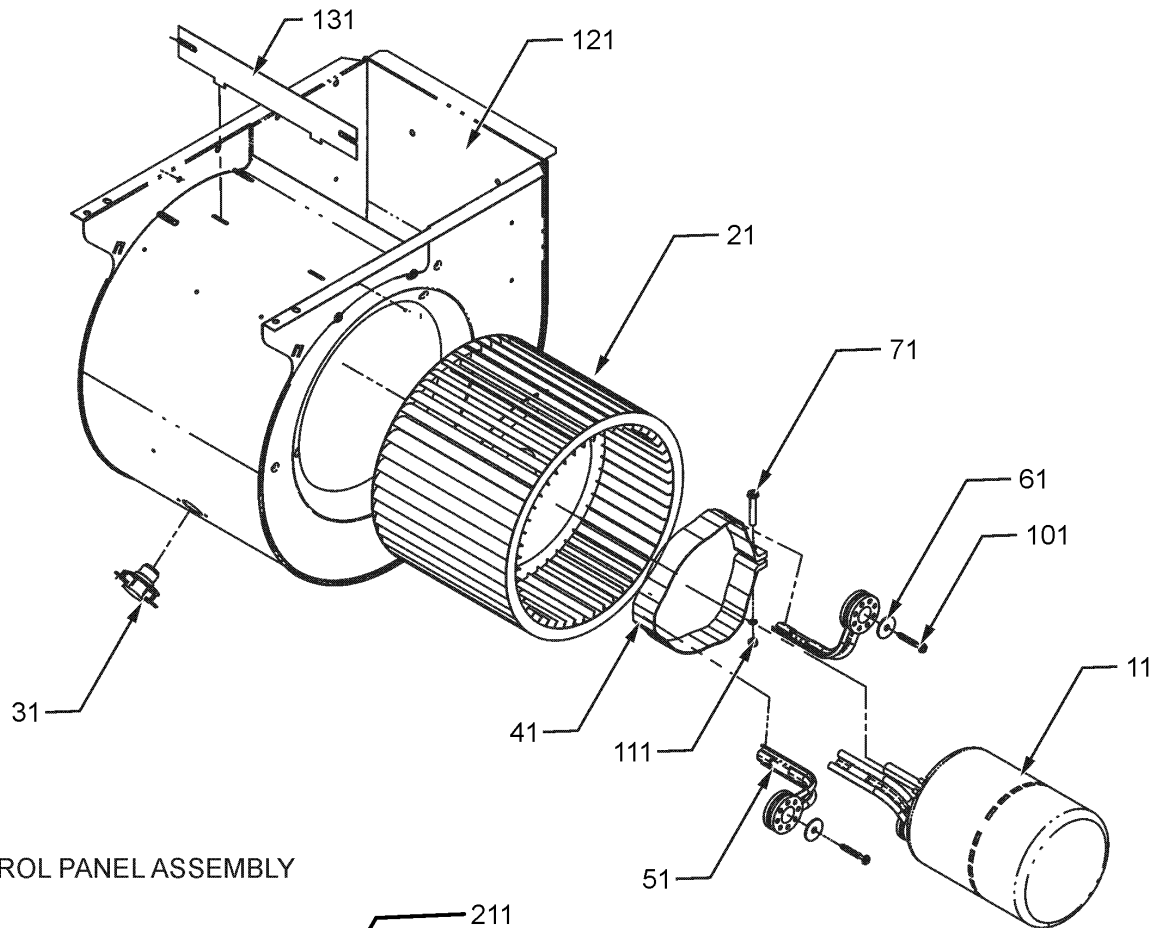
11	0121F00122NG	DOOR, BLOWER, 14"-PAINTED (M1)
11	0121F00123NG	DOOR, BLOWER, 17.5" PAINTED (M2)
11	0121F00124NG	DOOR, BLOWER, 21"-PAINTED (M3, M4)
11	0121F00125NG	DOOR, BLOWER, 24.5"-PAINTED (M5, M6)
21	B1392139	VIEW PORT BUSHING-BLOWER DOOR
31	0121F00118NG	CONTROL ACCESS DOOR 14" (M1)
31	0121F00119NG	CONTROL ACCESS DOOR 17.5" (M2)
31	0121F00120NG	DOOR CTRL ACCESS, 21"-PAINTED (M3, M4)
31	0121F00121NG	DOOR CTRL ACCESS, 24.5"PAINTED (M5, M6)
41	B1370142	PRESSURE SWITCH 0.60" WC (M1)
41	B1370158	PRESSURE SWITCH -0.70" WC (M5, M6)
51	B1392147	UNIVERSAL BUSHING WITH SLICE
61	B1392125	BUSHING (HEY CO)
111	10690402	INTERLOCK SWITCH
171	0121F00141DG	TOP 14" (M1)
171	0121F00142DG	TOP 17.5" (M2)
171	0121F00143DG	TOP 21" (M3, M4)
171	0121F00463DG	TOP, FURNACE 24.5" (M5, M6)
321	4023500	CHIMNEY TRANSITION TOP
NS	0161F00090	NAMEPLATE, DAIKIN

Expanded Model Nomenclature

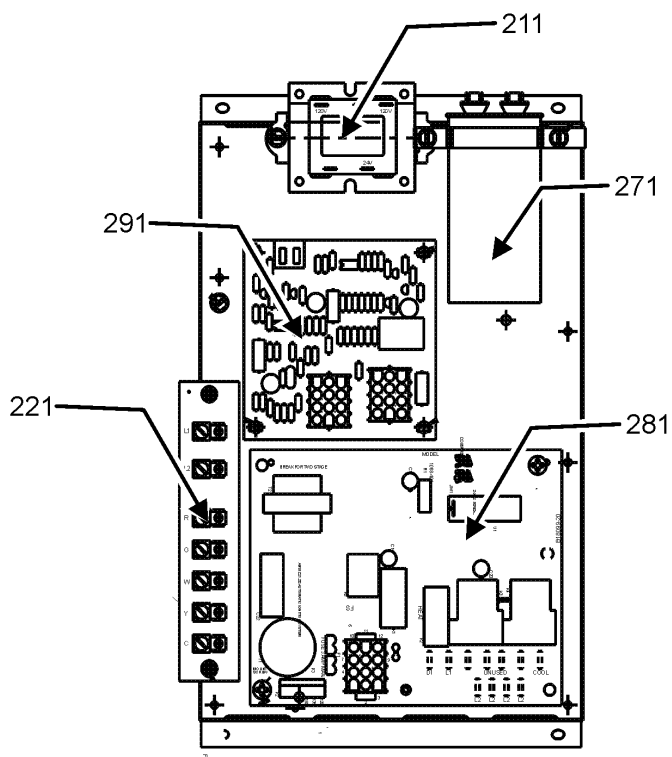
M1 - DMP075-32AA
M2 - DMP100-42AA
M3 - DMP125-52AA
M4 - DMP125-52AB
M5 - DMP150-52AA
M6 - DMP150-52AB

Blower and Control Panel Assembly

BLOWER ASSEMBLY



CONTROL PANEL ASSEMBLY



FRONT VIEW

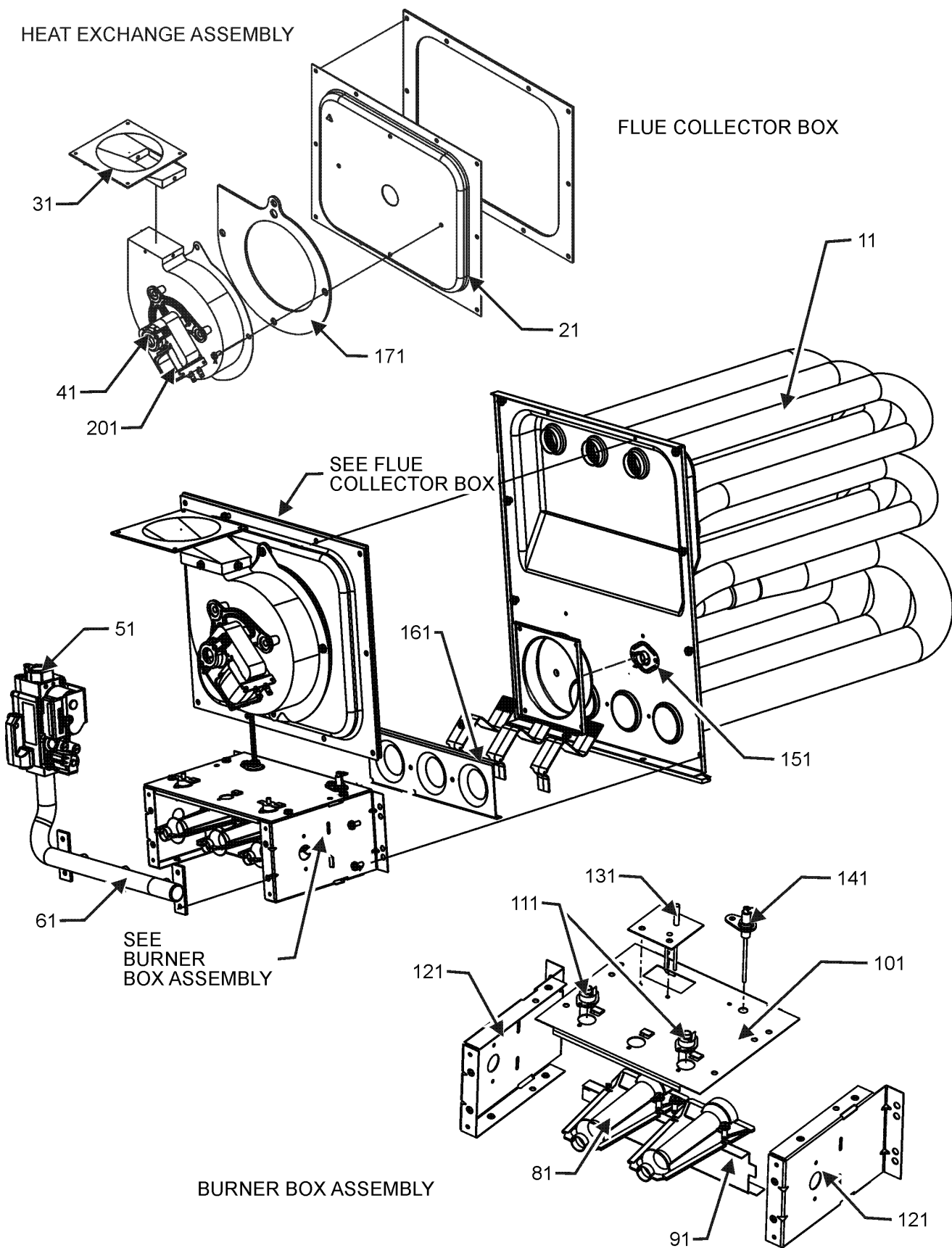
Blower and Control Panel Assembly

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
11	0131F00045		MOTOR, BLOWER 1/2HP, 50HZ (M1, M2)
11	0131F00058		MOTOR, BLOWER, 1HP, 50HZ (M3, M4, M5, M6)
21	B1368047		BLOWER WHEEL (10 X 10) (M3, M4)
21	B1368034		BLOWER WHEEL (10 X 6) (M1)
21	B1368000		BLOWER WHEEL (11 X 10) (M5, M6)
21	B1368016		WHEEL, BLOWER, 10X8 (M2)
31	0130F00038		LIMIT, PRIMARY 120 LT BLUE
41	0121M00038		MOTOR MOUNT BAND (M3, M4, M5, M6)
41	0121M00039		MOTOR MOUNT BAND (HEAVY DUTY) (M1, M2)
51	B1376857		MOTOR MOUNT ARM (M3, M4, M5, M6)
51	B1376863		MOTOR MOUNT ARM (HEAVY DUTY) (M1, M2)
61	B1392918		WASHER, FLAT 1/4 ID X 1 OD (QTY 3)
71	0163M00320		HEX HEAD ALL THREAD TAP BOLT
101	M0250565		SCREW-TC 1.25" (QTY 3)
111	B1393800		LOCKNUT, NYLON INSERT 1/4 20
121	2539307		BLOWER HOUSING 10 X 10 (M3, M4, M5, M6)
121	2539305		BLOWER HOUSING 10 X 6 (M1)
121	2539306		BLOWER HOUSING 10 X 8 (M2)
131	764741		BLOWER BLOCK-OFF 10 X 10 (M3, M4, M5, M6)
131	764740		BLOWER BLOCK-OFF 10 X 8 (M2)
131	764739		BLOWER CUT-OFF 10 X 6 (M1)
211	B1141664		TRANSFORMER, 230V, 50HZ
221	B1368267		TERMINAL BLOCK
271	CAP150000370LAE		CAP, 15 MFD/370V/OVAL
281	PCBAM104		50 HZ DSI IGNITION BOARD
291	PCBAM105		50 HZ DSI AUX BOARD
NS	1284835		CAPACITOR STRAP
NS	0259F00022		HARN, WIRE, 12 PIN M-CONN, 50HZ CE
NS	0259F00071		HARNESS, WIRE, 12 PIN, DSI, 50HZ
NS	0259F00023		KIT, WIRE 50HZ CE

Expanded Model Nomenclature

M1 - DMP075-32AA M2 - DMP100-42AA M3 - DMP125-52AA M4 - DMP125-52AB M5 - DMP150-52AA M6 - DMP150-52AB
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Heat Exchange Assembly



Heat Exchange Assembly

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
11	0270F00932		HEAT EXCHANGER ASSY (M1)
11	0270F00934		HEAT EXCHANGER ASSY (M2)
11	0270F00936		HEAT EXCHANGER ASSY (M3, M4)
11	0270F00937		HEAT EXCHANGER ASSY (M5, M6)
21	0121F00208		FLUE COLLECTOR BOX KIT 14" 2.5 DIA (M1)
21	0121F00201		FLUE COLLECTOR BOX KIT 17.5", 2.5 DIA (M2)
21	0121F00213		FLUE COLLECTOR BOX KIT 21", 3.25 DIA (M3, M4)
21	0121F00214		FLUE COLLECTOR BOX KIT 21", 4.0 DIA (M5, M6)
31	0128F00006		CHIMNEY TRANSITION BOTTOM
41	0131F00003		MOTOR, VENT 50HZ
51	0151F00001		VALVE, GAS HONEYWELL C50HZ
61	0120F00007		MANIFOLD (M1)
61	0120F00008		MANIFOLD (M2)
61	0120F00009		MANIFOLD (M3, M4)
61	0120F00010		MANIFOLD (M5, M6)
81	B4022700		INSHOT BURNER ASSY 3" (QTY 3)
91	0121F00168		BURNER BRACKET 3B (M1)
91	0121F00169		BURNER BRACKET 4B (M2)
91	0121F00170		BURNER BRACKET 5B (M3, M4)
91	0121F00171		BURNER BRACKET 6B (M5, M6)
101	0121F00209		BURNER BOX TOP 3 CELL (M1)
101	0121F00210		BURNER BOX TOP 4 CELL (M2)
101	0121F00211		BURNER BOX TOP 5 CELL (M3, M4)
101	0121F00212		BURNER BOX TOP 6 CELL (M5, M6)
111	10123529		MANUAL RESET R.O.S. LIMIT (QTY 2)
121	0121F00146		BURNER BOX SIDE (QTY 2)
131	B1401014		DIRECT SPARK IGNITOR-GMP 50HZ
141	0130F00010		FLAME SENSOR
151	0130F00308		LIMIT, PRIMARY 130 DEG (M1, M2, M5, M6)
151	0130F00037		PRIMARY LIMIT - GRAY 150° (M3, M4)
161	4028001		ORIFICE SHIELD 3 CELL (M1)
161	4028002		ORIFICE SHIELD 4 CELL (M2)
161	4028003		ORIFICE SHIELD 5 CELL (M3, M4)
161	4028004		ORIFICE SHIELD 6 CELL (M5, M6)
171	0154F00003		VENT MOTOR GASKET 14" (M1)
171	0154F00004		VENT MOTOR GASKET 17.5" (M2)
171	0154F00005		VENT MOTOR GASKET 21" (M3, M4)
171	0154F00006		VENT MOTOR GASKET 24.5" (M5, M6)
201	DY6.186.070		VENT MOTOR CAPACITOR

Expanded Model Nomenclature

M1 - DMP075-32AA M2 - DMP100-42AA M3 - DMP125-52AA M4 - DMP125-52AB M5 - DMP150-52AA M6 - DMP150-52AB
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