

DR96SN Multi Position Furnace

DR96SN0403BUAA

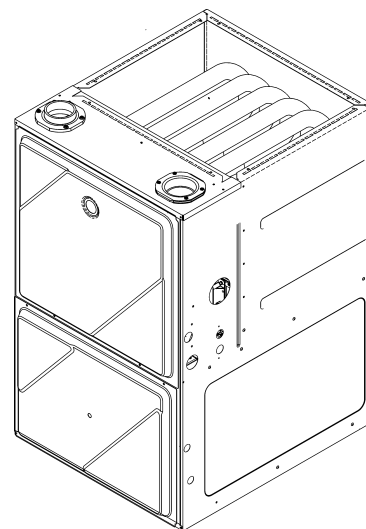
DR96SN0403BUAB

DR96SN0603BUAA

DR96SN0603BUAB

DR96SN0805CUAA

DR96SN0805CUAB



This manual is to be used by qualified technicians only.

This manual replaces RP-D2349

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 , Inc. 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 , Inc. also recommends contacting an authorized technician and using authorized factory parts.

Daikin Comfort Technologies Manufacturing , Inc. 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 , Inc.
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 , Inc.
19001 Kermier Road
Waller, Texas 77484
713-861-2500-Telephone
713-863-2382-Facsimile

Functional Parts

Part

No: Description:

0271F20052	BLOWER HSG ASSY (M1, M2)
0130F00762	FLAME SENSOR
0151M00108	GAS VALVE
0154F00069	GASKET LIMIT ULN
0257F20085	HEAT EXCHANGER ASSY (M5)
0257F20084	HEAT EXCHANGER ASSY (M3)
0257F20083	HEAT EXCHANGER ASSY (M1)
0257F00469	HEAT EXCHANGER ASSY (M6)
0257F00468	HEAT EXCHANGER ASSY (M4)
0257F00467	HEAT EXCHANGER ASSY (M2)
0130F00037	LIMIT AUX (QTY 2)
0130F00071	LIMIT, PRIMARY (M3, M4)
20162903	LIMIT, PRIMARY (M1, M2, M5, M6)
0271F00507	MORRISON 11 X 10 BLOWER (M5, M6)
0271F00506	MORRISON 11 X 8 BLOWER (M3, M4)
0131F00334M	MOTOR 1 HP W/O CONTROLLER (M5, M6)
0131F00332M	MOTOR 1/2 HP W/O CONTROLLER (M1, M2, M3, M4)
0171M00009	MOTOR, ID BLOWER
PCBBF303V004	PCB, CONTROL BOARD
0131F00307	PROGRAMMED CONTROLLER (M5, M6)
0131F00306	PROGRAMMED CONTROLLER (M3, M4)
0131F00305	PROGRAMMED CONTROLLER (M1, M2)
0130F00596	SWITCH HIGH LIMIT ULN
0130F20143	SWITCH HIGHLIMIT ULN
0130F00684	SWITCH, PRESSURE
10690402	SWITCH-INTERLOCK
0130F20392	TRANSDUCER
0130M00140	TRANSFORMER 120V TO 24V, 40VA
0130F00955	ULN IGNITER
0150M00043	WHEEL, BLOWER (10 X 8) (M1, M2)

SPECIAL PARTS

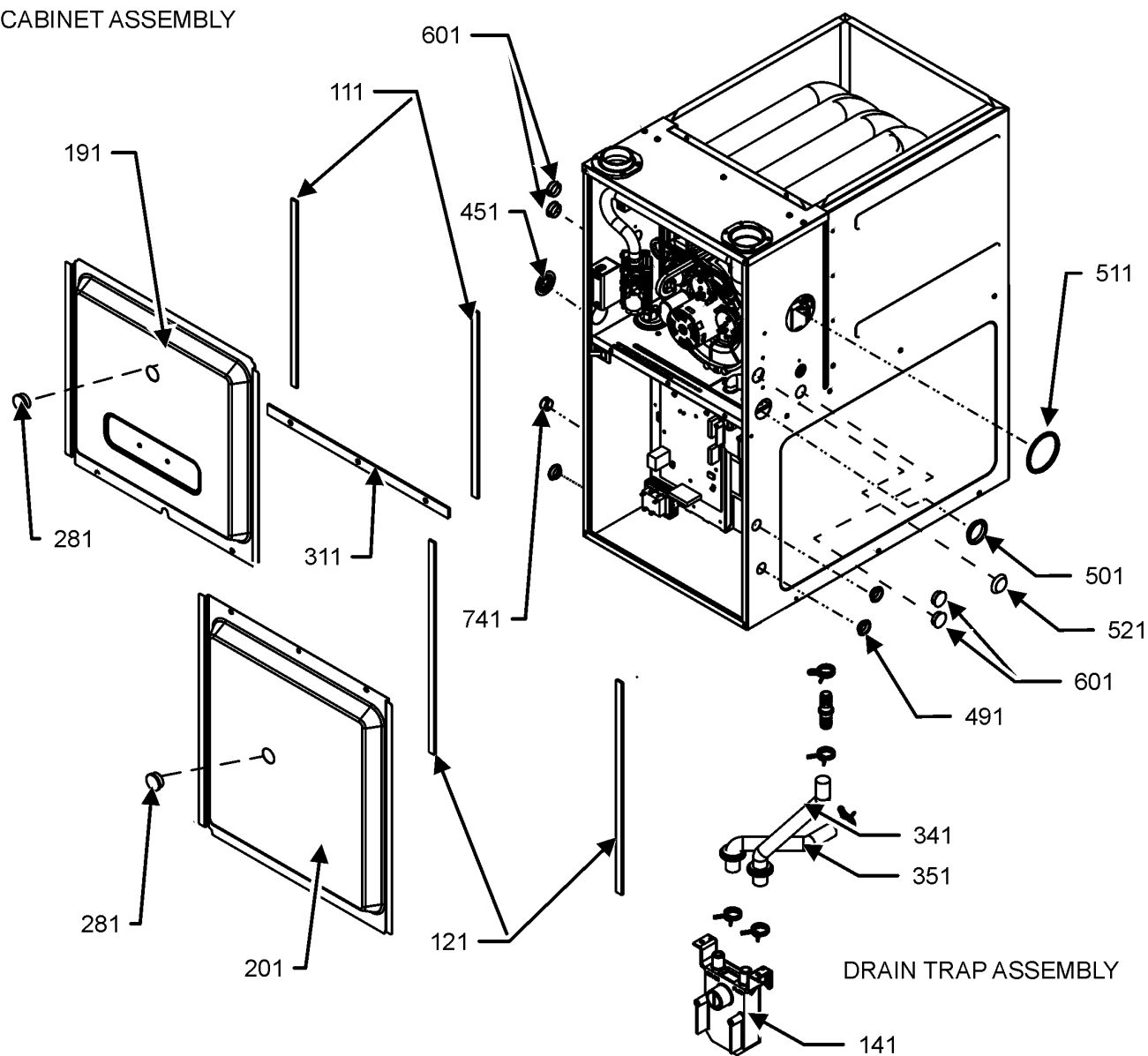
0161F00090 NAMEPLATE, DAIKIN

Expanded Model Nomenclature

M1 - DR96SN0403BUAA
M2 - DR96SN0403BUAB
M3 - DR96SN0603BUAA
M4 - DR96SN0603BUAB
M5 - DR96SN0805CUAA
M6 - DR96SN0805CUAB

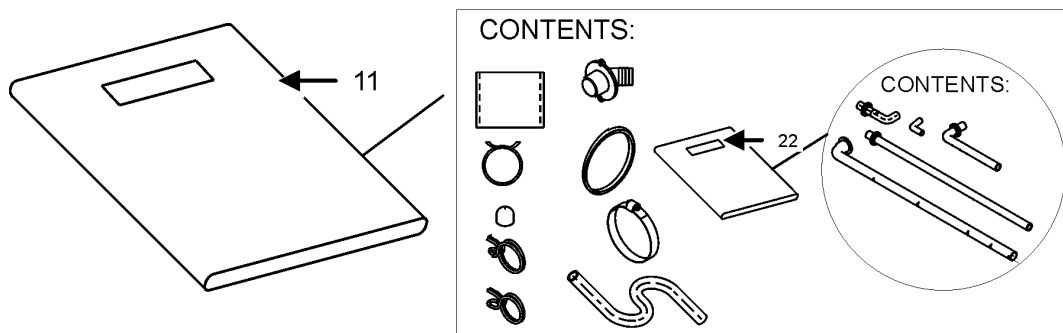
Cabinet Assembly

CABINET ASSEMBLY



CABINET ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

DRAIN KIT ASSEMBLY



Cabinet Assembly

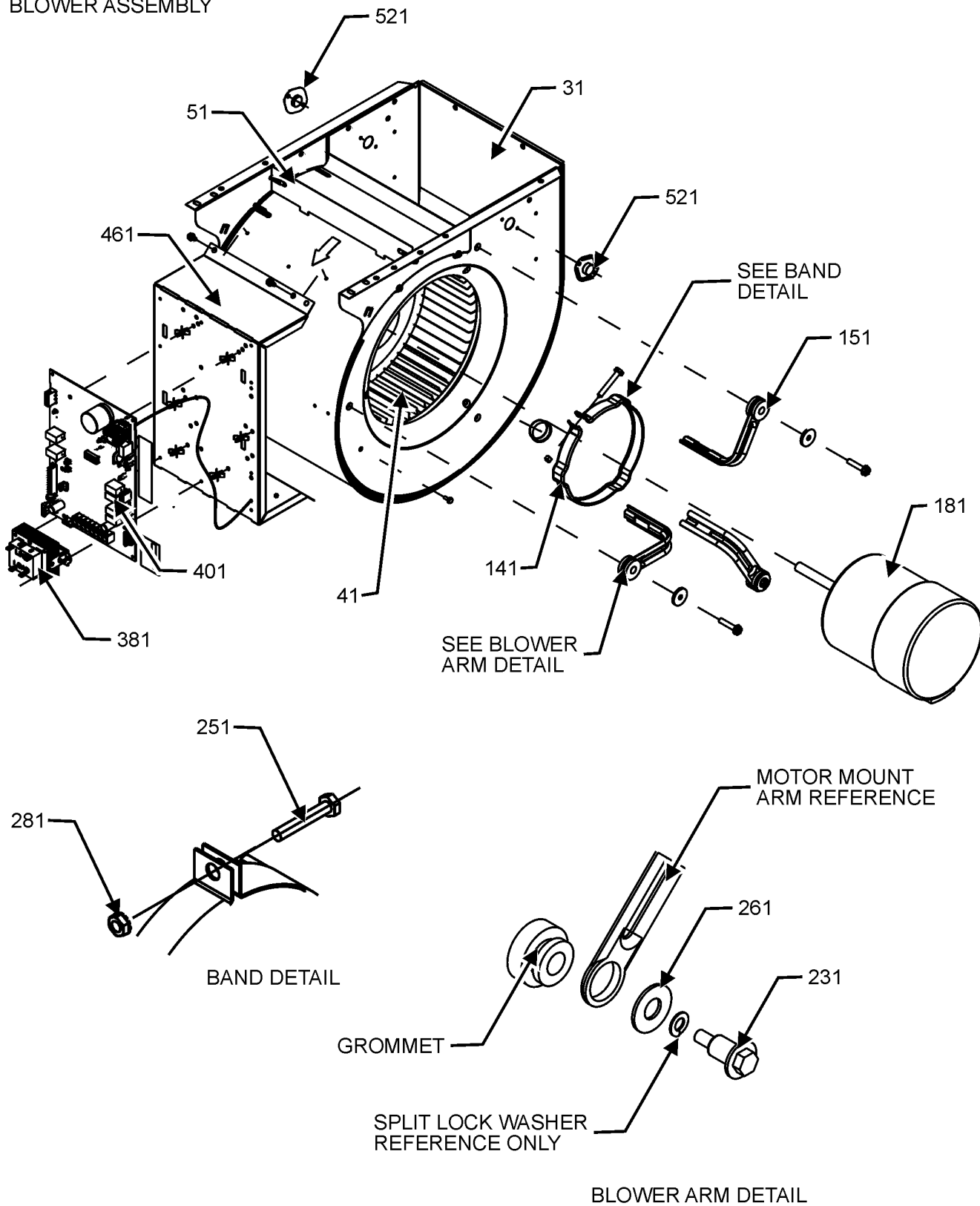
Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
11	0270F20730		DRAIN KIT ASSY
21	0270F20730		DRAIN KIT ASSY
111	0154F00024		GASKET (QTY 2)
121	0154F00025		GASKET (QTY 2)
141	0161F00046		DRAIN TRAP
191	0121F00338NG		DOOR ACCESS 21" PNT (M5, M6)
191	0121F00337NG		DOOR, ACCESS 17.5" PNT (M1, M2, M3, M4)
201	0121F00340NG		DOOR, BLOWER 17.5" PNT (M1, M2, M3, M4)
201	0121F00341NG		DOOR, BLOWER 21" PNT (M5, M6)
281	B1392139		VIEW PORT BUSHING-BLOWER DOOR (QTY 2)
311	0154F00020		GASKET, DECK (M1, M2, M3, M4)
311	0154F00021		GASKET, DECK (M5, M6)
341	0164F00017		HOSE-ELBOW/TRAP
351	0164F00024		HOSE, COVER/TRAP
451	M0501301		PIPE GROMMET
491	M0570808		BUTTON PLUG (QTY 3)
501	M0570806		BUTTON PLUG
511	M0570807		BUTTON PLUG
521	0161M00027		PLUG, HOLE
601	B1392021		PLASTIC PLUG, 1" (2713-BLK) (QTY 4)
741	B1392104		UNIVERSAL BUSHING UB 875
NS	M0310345		BUTTON PLUG (QTY 2)
NS	0163M00319		HEX NUT-INSERT (QTY 3)
NS	0161F00090		NAMEPLATE, DAIKIN
NS	M0273904		RETAINER-SCREW (QTY 3)
NS	M0209730		SCREW-DECORATIVE (QTY 3)

Expanded Model Nomenclature

M1 - DR96SN0403BUAA
M2 - DR96SN0403BUAB
M3 - DR96SN0603BUAA
M4 - DR96SN0603BUAB
M5 - DR96SN0805CUAA
M6 - DR96SN0805CUAB

Blower Assembly

BLOWER ASSEMBLY



BLOWER ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

Blower Assembly

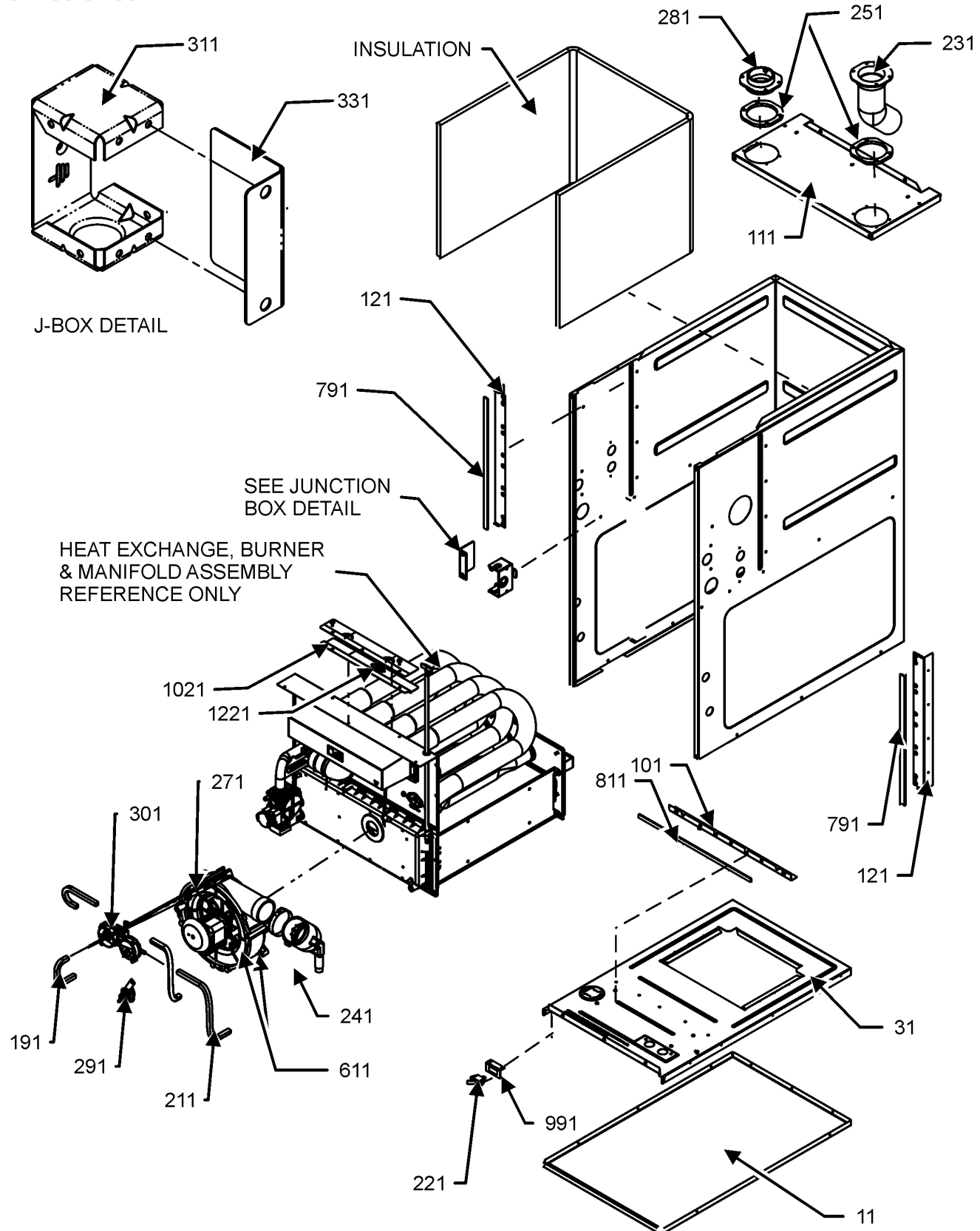
Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
31	0271F20052		BLOWER HSG ASSY (M1, M2)
31	0271F00507		MORRISON 11 X 10 BLOWER (M5, M6)
31	0271F00506		MORRISON 11 X 8 BLOWER (M3, M4)
41	0150M00043		WHEEL, BLOWER (10 X 8) (M1, M2)
51	764740		BLOWER BLOCK-OFF 10 X 8 (M1, M2)
141	0121M00038		MOUNT BAND, MOTOR (M1, M2, M3, M4)
141	0121M00039		MOUNT BAND, MOTOR (HEAVY DUTY) (M5, M6)
151	0163F20002		MOTOR MOUNT ARM (M1, M2, M3, M4)
151	0163M00538		MOUNT ARM, MOTOR (M5, M6)
181	0131F00334M		MOTOR 1 HP W/O CONTROLLER (M5, M6)
181	0131F00332M		MOTOR 1/2 HP W/O CONTROLLER (M1, M2, M3, M4)
181	0131F00305		PROGRAMMED CONTROLLER (M1, M2)
181	0131F00306		PROGRAMMED CONTROLLER (M3, M4)
181	0131F00307		PROGRAMMED CONTROLLER (M5, M6)
231	M0250565		TC SCREW 1.25" (QTY 3)
251	0163M00320		HEX HEAD ALL THREAD TAP BOLT (M5, M6)
251	B1393323		SCREW, MACH HWH 1/4-20X1 1/2 BZ (M1, M2, M3, M4)
261	B1392918		WASHER, FLAT 1/4 ID X 1 OD (QTY 3)
281	B1393800		LOCKNUT, NYLON, INSERT 1/4, 20 (M1, M2, M3, M4)
281	M0282015		NUT KEPS (M5, M6)
381	0130M00140		TRANSFORMER 120V TO 24V, 40VA
401	PCBBF303V004		PCB, CONTROL BOARD
461	0121F00802		MOUNTING PLATE-CONTROLS
521	0130F00037		LIMIT AUX (QTY 2)
NS	0159F00160		CTM, MOTOR HARNESS
NS	B1392021		PLASTIC PLUG, 1" (2713-BLK) (QTY 4)
NS	B1392918		WASHER, FLAT 1/4 ID X 1 OD (QTY 3)
NS	B1392820		WASHER, SPLIT LOCK 1/4 BZ (M5, M6)
NS	0259F00024		WIRE HARNESS-BLOWER

Expanded Model Nomenclature

M1 - DR96SN0403BUAA
M2 - DR96SN0403BUAB
M3 - DR96SN0603BUAA
M4 - DR96SN0603BUAB
M5 - DR96SN0805CUAA
M6 - DR96SN0805CUAB

Chassis Assembly

CHASSIS ASSEMBLY



CHASSIS ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

Chassis Assembly

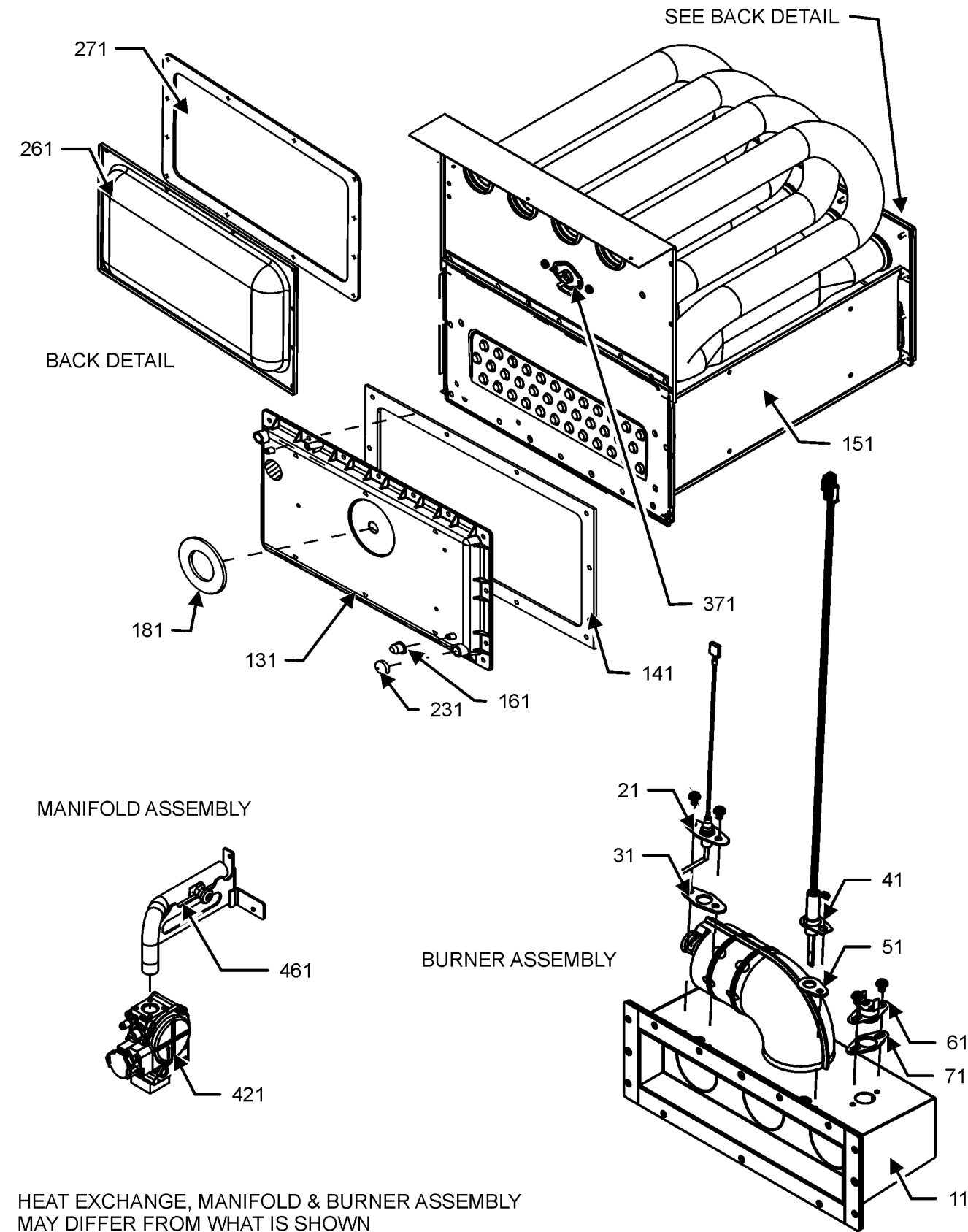
Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
11	0121F00530DG		BASEPAN, 17.5 (M1, M2, M3, M4)
11	0121F00531DG		BASEPAN, 21 PNT (M5, M6)
31	0121F00766		DECK- BLOWER 17.5" (M1, M2, M3, M4)
31	0121F00767		DECK- BLOWER 21" (M5, M6)
101	0121F00314		ANGLE, DECK (M1, M2, M3, M4)
101	0121F00315		ANGLE, DECK (M5, M6)
111	0121F20176DG		PNL, FURNACE TOP (M1, M2, M3, M4)
111	0121F20177DG		PNL, FURNACE TOP (M5, M6)
121	0121F00313		ANGLE, SIDE (QTY 2)
191	0164M20000		HOSE, PRESSURE
211	0164M20004		HOSE, PRESSURE
221	10690402		SWITCH-INTERLOCK
231	0164F20005		FLUE PIPE
241	0164F00029		ELBOW-FLUE,UPFLOW
251	0154F00041		FRESH AIR GASKET (QTY 2)
271	0171M00009		MOTOR, ID BLOWER
281	0161F00037		COUPLING
291	0130F20392		TRANSDUCER
301	0130F00684		SWITCH, PRESSURE
311	0121F20060		BOX JUNCTION 90%
331	0121F20061		BOX JUNCTION 80%
611	0163M00460		CLAMP-HOSE (QTY 2)
791	0154F00015		GASKET (QTY 2)
811	0154F00014		GASKET (M1, M2, M3, M4)
811	0154F00016		GASKET (M5, M6)
991	0121F00389		BRACKET, DOOR SWITCH
1021	0121F00704		BAFFLE, AIR ULN
1221	0130F20143		SWITCH HIGHLIMIT ULN
NS	0154F00041		FRESH AIR GASKET (QTY 2)
NS	0160F00015		INSULATION, HT EXCHANGER 17.5" (M1, M2, M3, M4)
NS	0160F00016		INSULATION, HT EXCHANGER 21" (M5, M6)
NS	M0326804		PLUG-TUBE
NS	0259F00277		WIRE HARNESS-BAFFLE LIMIT

Expanded Model Nomenclature

M1 - DR96SN0403BUAA
M2 - DR96SN0403BUAB
M3 - DR96SN0603BUAA
M4 - DR96SN0603BUAB
M5 - DR96SN0805CUAA
M6 - DR96SN0805CUAB

Heat Exchange Assembly

HEAT EXCHANGE ASSEMBLY



Heat Exchange Assembly

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
11	0163F00055		ULN Burner Assy (M1)
11	0163F00056		ULN Burner Assy (M3)
11	0163F00057		ULN Burner Assy (M5)
11	0163F00076		ULN Burner Assy (M2)
11	0163F00077		ULN Burner Assy (M4)
11	0163F00078		ULN Burner Assy (M6)
21	0130F00762		FLAME SENSOR
31	0154F00068		GASKET ULN FLAME SENOR
41	0130F00955		ULN IGNITER
51	0154F00067		GASKET ULN IGNITOR
61	0130F00596		SWITCH HIGH LIMIT ULN
71	0154F00069		GASKET LIMIT ULN
131	0161F00073		COVER, FRONT (M1, M2, M3, M4)
131	0161F00074		COVER, FRONT (M5, M6)
141	0154F00026		GASKET FRONT COVER (M1, M2, M3, M4)
141	0154F00030		GASKET FRONT COVER (M5, M6)
151	0257F00467		HEAT EXCHANGER ASSY (M2)
151	0257F00468		HEAT EXCHANGER ASSY (M4)
151	0257F00469		HEAT EXCHANGER ASSY (M6)
151	0257F20083		HEAT EXCHANGER ASSY (M1)
151	0257F20084		HEAT EXCHANGER ASSY (M3)
151	0257F20085		HEAT EXCHANGER ASSY (M5)
161	M0326804		TUBE PLUG
181	0154F00066		GASKET ID ORIFICE
231	A1781105		CAP-VINYL .500
261	0121F00317		COVER, REAR (M1, M2, M3, M4)
261	0121F00318		COVER, REAR (M5, M6)
271	0154F00046		GASKET, REAR CVR (M1, M2, M3, M4)
271	0154F00047		GASKET, REAR CVR (M5, M6)
371	0130F00071		LIMIT, PRIMARY (M3, M4)
371	20162903		LIMIT, PRIMARY (M1, M2, M5, M6)
421	0151M00108		GAS VALVE
461	0263F00007		ULN MANIFOLD ASSY (M1)
461	0263F00008		ULN MANIFOLD ASSY (M3)
461	0263F00009		ULN MANIFOLD ASSY (M5)
461	0263F00011		ULN MANIFOLD ASSY (M2)
461	0263F00012		ULN MANIFOLD ASSY (M4)
461	0263F00013		ULN MANIFOLD ASSY (M6)
NS	0154F00105		GASKET, BRNR FRONT (M1, M2)
NS	0154F00106		GASKET, BRNR FRONT (M3, M4)
NS	0154F00107		GASKET, BRNR FRONT (M5, M6)
NS	0121F00583		INSULATION, RETAINER (M1, M2, M3, M4)
NS	0121F00584		INSULATION, RETAINER (M5, M6)

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M4 - DR96SN0603BUAB
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M6 - DR96SN0805CUAB