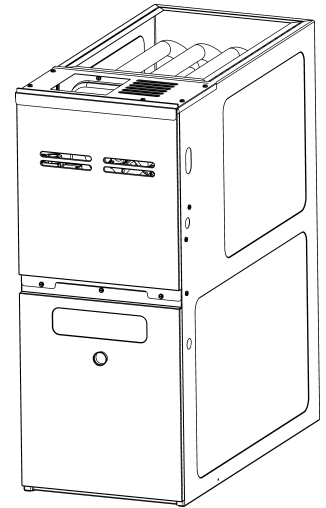


GR9T80 FER Up Flow Furnace

GR9T800403ANAA
GR9T800403AXAA
GR9T800603ANAA
GR9T800603AXAA
GR9T800603BNAA
GR9T800603BXAA
GR9T800803BNAA
GR9T800803BXAA
GR9T800804BNAA
GR9T800804BXAA
GR9T800804CNAA
GR9T800804CXAA
GR9T800805CNAA
GR9T800805CXAA
GR9T800805DXAA
GR9T801004CNAA
GR9T801005CNAA
GR9T801005CXAA
GR9T801205DNAA



This manual is to be used by qualified technicians only.

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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

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

Goodman 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

Goodman Manufacturing Company, L.P.

19001 Kermier Road

Waller, Texas 77484

877-254-4729-Telephone

713-863-2382-Facsimile

For assistance outside the U.S.A. contact:

International Division

Goodman Manufacturing Company, L.P.

19001 Kermier Road

Waller, Texas 77484

713-861-2500-Telephone

713-863-2382-Facsimile

Functional Parts

Part

No: Description:

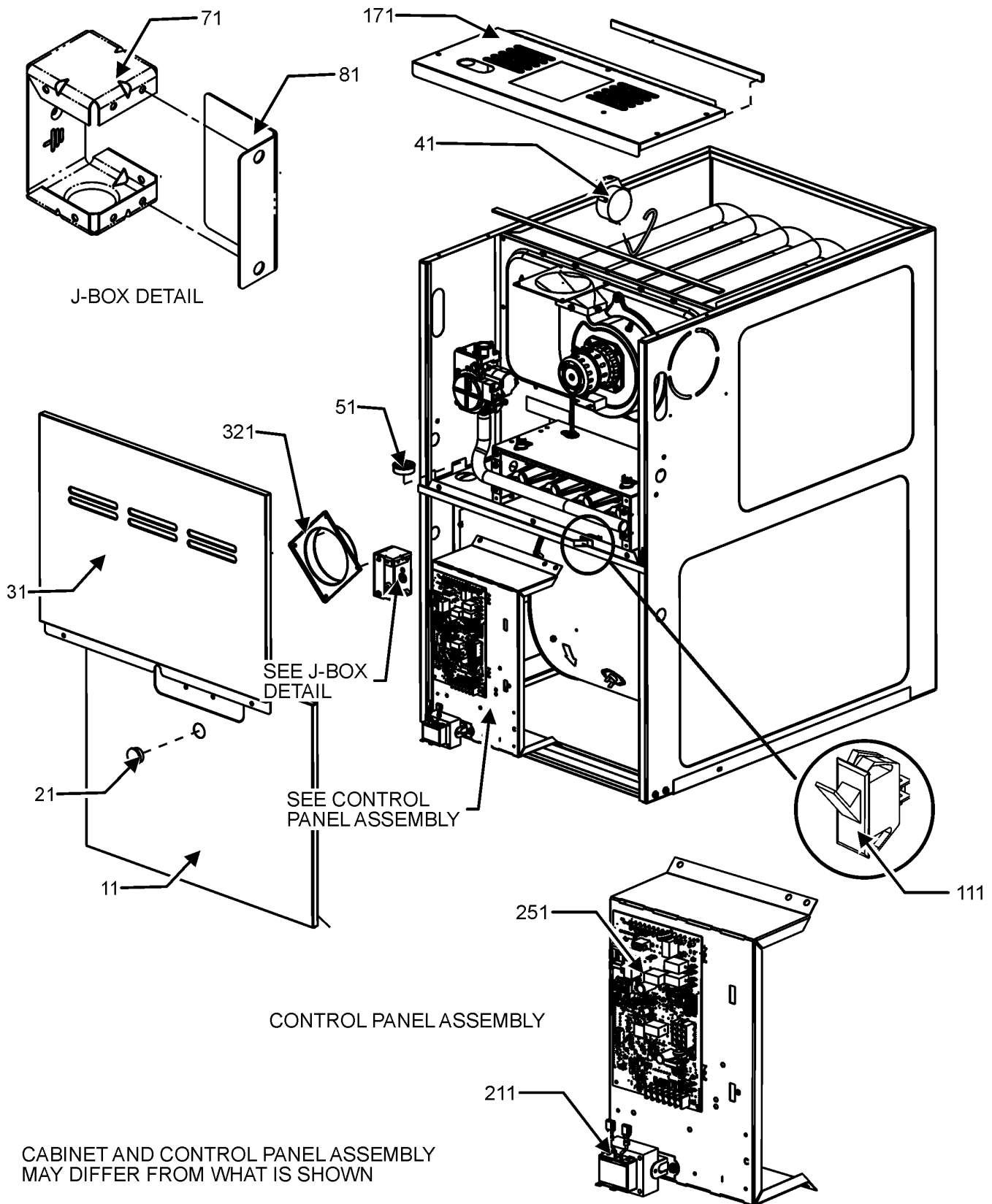
		Expanded Model Nomenclature
0130F00794	AIR PRESSURE SWITCH (M11, M12)	M1 - GR9T800403ANAA
0130F00791	AIR PRESSURE SWITCH (M9, M10, M16, M17, M18)	M2 - GR9T800403AXAA
0130F00795	AIR PRESSURE SWITCH (M1, M2, M5, M6, M15)	M3 - GR9T800603ANAA
0130F00792	AIR PRESSURE SWITCH (M3, M4, M7, M8, M13, M14, M19)	M4 - GR9T800603AXAA
0130F00010	FLAME SENSOR	M5 - GR9T800603BNAA
0151M00027	GAS VALVE	M6 - GR9T800603BXAA
10690402	INTERLOCK SWITCH	M7 - GR9T800803BNAA
0130F00038	LIMIT, AUX	M8 - GR9T800803BXAA
0130F00105	LIMIT, PRIMARY (M11, M12, M13, M14)	M9 - GR9T800804BNAA
0130M00063	LIMIT, PRIMARY (M15, M16, M19)	M10 - GR9T800804BXAA
20162903	LIMIT, PRIMARY (M3, M4, M5, M6)	M11 - GR9T800804CNAA
20162904	LIMIT, PRIMARY (M7, M8, M9, M10)	M12 - GR9T800804CXAA
20162906	LIMIT, PRIMARY (M1, M2)	M13 - GR9T800805CNAA
20162905	LIMIT, PRIMARY (M17, M18)	M14 - GR9T800805CXAA
10123529	LIMIT-RESET MAN-GREEN (QTY 2)	M15 - GR9T800805DXAA
0131F00334M	MOTOR 1 HP W/O CONTROLLER (M13, M14, M15, M17, M18, M19)	M16 - GR9T801004CNAA
0131F00332M	MOTOR 1/2 HP W/O CONTROLLER (M1, M2, M3, M4, M5, M6, M7, M8)	M17 - GR9T801005CNAA
0131F00333M	MOTOR 3/4 HP W/O CONTROLLER (M9, M10, M11, M12, M16)	M18 - GR9T801005CXAA
0131F00200	MOTOR PROGRAMMED (M15)	M19 - GR9T801205DNAA
0131F00195	MOTOR PROGRAMMED (M5, M6)	
0131F00194	MOTOR PROGRAMMED (M1, M2)	
0131F00196	MOTOR PROGRAMMED (M7, M8)	
0131F00197	MOTOR PROGRAMMED (M9, M10)	
0131F00199	MOTOR PROGRAMMED (M13, M14)	
0131F00201	MOTOR PROGRAMMED (M17, M18)	
0131F00202	MOTOR PROGRAMMED (M19)	
0131F00203	MOTOR PROGRAMMED (M3, M4)	
0131F00204	MOTOR PROGRAMMED (M16)	
0131F00198	MOTOR PROGRAMMED (M11, M12)	
0131M00781P	MOTOR, VENT 2-STAGE	
PCBBF302V010	PCB, CIRCUIT BOARD	
0130F00008	SINI IGNITOR	
0130M00140	TRANSFORMER,(120V TO 24V,40VA,	

SPECIAL PARTS

0161F00007 NAMEPLATE, GOODMAN

Cabinet and Control Panel Assembly

CABINET ASSEMBLY



Cabinet and Control Panel Assembly

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

Image 1:

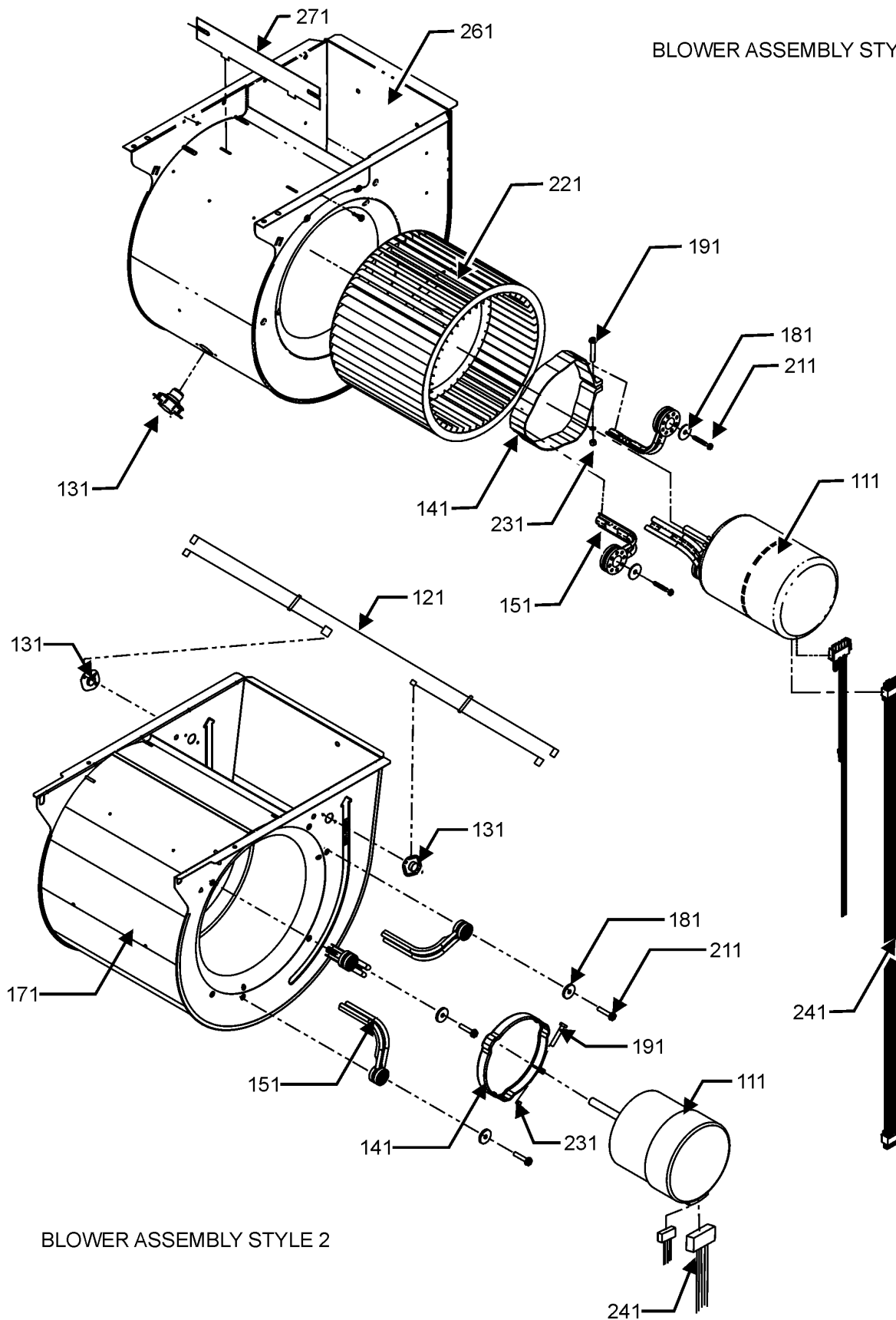
11	0121F00122DG	DOOR, BLOWER, 14"-PAINTED (M1, M2, M3, M4)
11	0121F00123DG	DOOR, BLOWER, 17.5"-PAINTED (M5, M6, M7, M8, M9, M10)
11	0121F00124DG	DOOR, BLOWER, 21"-PAINTED (M11, M12, M13, M14, M16, M17, M18)
11	0121F00125DG	DOOR, BLOWER, 24.5"-PAINTED (M15, M19)
21	B1392139	VIEW PORT BUSHING-BLOWER DOOR
31	0121F20089DG	PNL, CONTROL ACCESS DOOR PNT (M1, M2, M3, M4)
31	0121F20091DG	PNL, CONTROL ACCESS DOOR PNT (M5, M6, M7, M8, M9, M10)
31	0121F20092DG	PNL, CONTROL ACCESS DOOR PNT (M11, M12, M13, M14, M16, M17, M18)
31	0121F20094DG	PNL, CONTROL ACCESS DOOR PNT (M15, M19)
41	0130F00791	AIR PRESSURE SWITCH (M9, M10, M16, M17, M18)
41	0130F00792	AIR PRESSURE SWITCH (M3, M4, M7, M8, M13, M14, M19)
41	0130F00794	AIR PRESSURE SWITCH (M11, M12)
41	0130F00795	AIR PRESSURE SWITCH (M1, M2, M5, M6, M15)
51	B1392147	UNIVERSAL BUSHING WITH SLICE
71	0121F20061	BOX, JUNCTION 80%
81	0121F20060	BOX, JUNCTION 90%
111	10690402	INTERLOCK SWITCH
171	0121F20090DG	PNL, FURNACE TOP PNT (M15, M19)
171	0121F20093DG	PNL, FURNACE TOP PNT (M11, M12, M13, M14, M16, M17, M18)
171	0121F20095DG	PNL, FURNACE TOP PNT (M1, M2, M3, M4)
171	0121F20096DG	PNL, FURNACE TOP PNT (M5, M6, M7, M8, M9, M10)
211	0130M00140	TRANSFORMER, (120V TO 24V, 40VA,
251	PCBBF302V010	PCB, CIRCUIT BOARD
321	4023500	CHIMNEY TRANSITION TOP
NS	0154F00041	GASKET FRESH AIR
NS	0161F00007	NAMEPLATE, GOODMAN

Expanded Model Nomenclature

M1 - GR9T800403ANAA
M2 - GR9T800403AXAA
M3 - GR9T800603ANAA
M4 - GR9T800603AXAA
M5 - GR9T800603BNAA
M6 - GR9T800603BXAA
M7 - GR9T800803BNAA
M8 - GR9T800803BXAA
M9 - GR9T800804BNAA
M10 - GR9T800804BXAA
M11 - GR9T800804CNAA
M12 - GR9T800804CXAA
M13 - GR9T800805CNAA
M14 - GR9T800805CXAA
M15 - GR9T800805DXAA
M16 - GR9T801004CNAA
M17 - GR9T801005CNAA
M18 - GR9T801005CXAA
M19 - GR9T801205DNAA

Blower Assembly

BLOWER ASSEMBLY STYLE 1

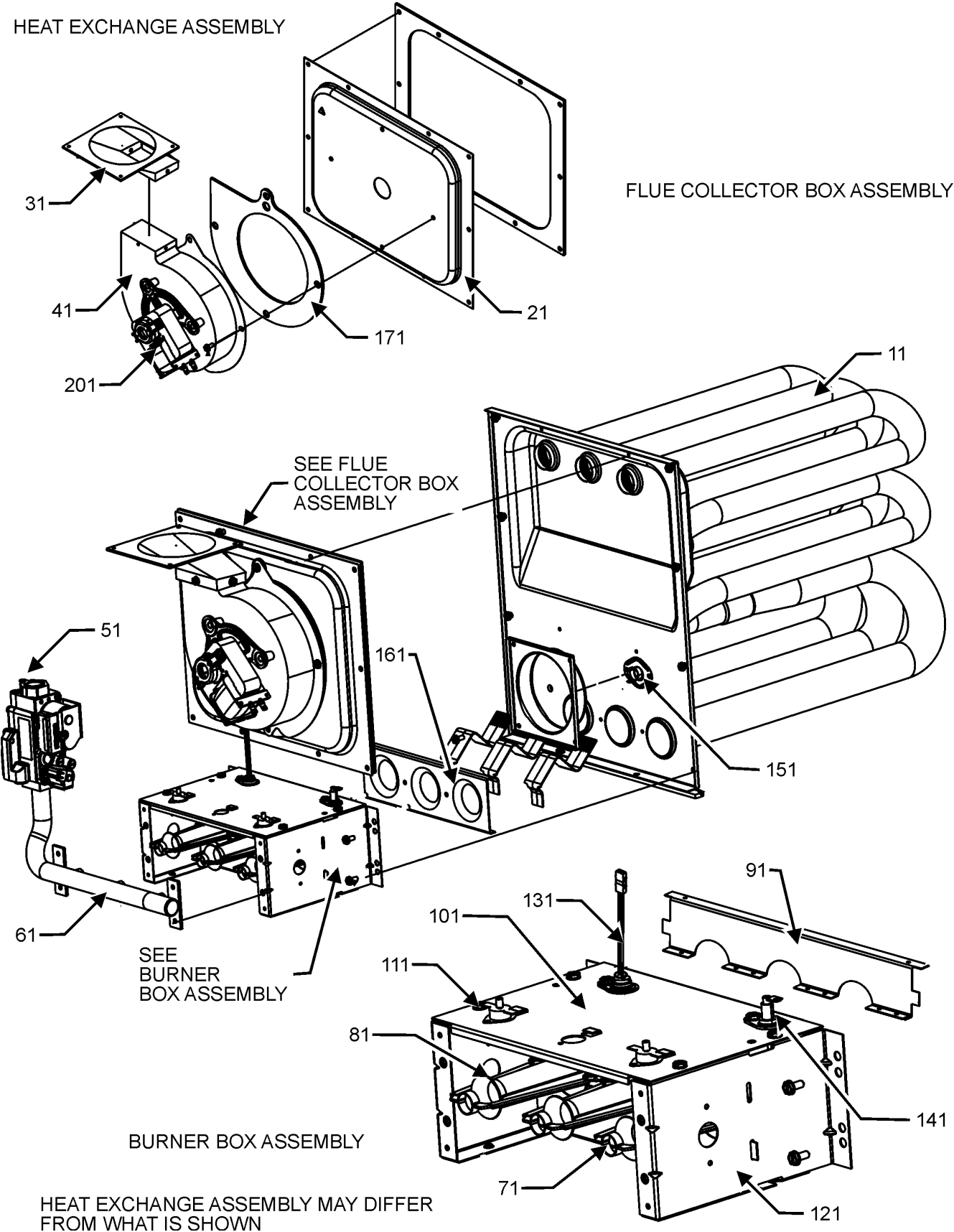


BLOWER ASSEMBLY STYLE 2

Blower Assembly

Ref. Part No: No:		Description:	Ref. Part No: No:		Description:
Image 1:			Expanded Model Nomenclature		
111	0131F00334M	MOTOR 1 HP W/O CONTROLLER (M13, M14, M15, M17, M18, M19)	M1 - GR9T800403ANAA M2 - GR9T800403AXAA M3 - GR9T800603ANAA M4 - GR9T800603AXAA M5 - GR9T800603BNAA M6 - GR9T800603BXAA M7 - GR9T800803BNAA M8 - GR9T800803BXAA M9 - GR9T800804BNAA M10 - GR9T800804BXAA M11 - GR9T800804CNAA M12 - GR9T800804CXAA M13 - GR9T800805CNAA M14 - GR9T800805CXAA M15 - GR9T800805DXAA M16 - GR9T801004CNAA M17 - GR9T801005CNAA M18 - GR9T801005CXAA M19 - GR9T801205DNAA		
111	0131F00332M	MOTOR 1/2 HP W/O CONTROLLER (M1, M2, M3, M4, M5, M6, M7, M8)			
111	0131F00333M	MOTOR 3/4 HP W/O CONTROLLER (M9, M10, M11, M12, M16)			
111	0131F00194	MOTOR PROGRAMMED (M1, M2)			
111	0131F00195	MOTOR PROGRAMMED (M5, M6)			
111	0131F00196	MOTOR PROGRAMMED (M7, M8)			
111	0131F00197	MOTOR PROGRAMMED (M9, M10)			
111	0131F00198	MOTOR PROGRAMMED (M11, M12)			
111	0131F00199	MOTOR PROGRAMMED (M13, M14)			
111	0131F00200	MOTOR PROGRAMMED (M15)			
111	0131F00201	MOTOR PROGRAMMED (M17, M18)			
111	0131F00202	MOTOR PROGRAMMED (M19)			
111	0131F00203	MOTOR PROGRAMMED (M3, M4)			
111	0131F00204	MOTOR PROGRAMMED (M16)			
121	0259F00024	WIRE HARNESS-BLOWER (M15)			
131	0130F00038	LIMIT, AUX			
141	0121M00039	MOTOR MOUNT BAND (HEAVY DUTY)			
151	0163M00538	MOUNT ARM, MOTOR (QTY 3)			
171	0271F00303	BLOWER SHELL & WHEEL (M15)			
181	B1392918	WASHER, FLAT 1/4 ID X 1 OD (QTY 3)			
191	0163M00320	HEX HEAD ALL THREAD TAP BOLT			
211	M0250565	SCREW-TC 1.25" (QTY 3)			
221	0150M00042	WHEEL, BLOWER (10 X 10) (M11, M12, M13, M14, M16, M17, M18)			
221	0150M00043	WHEEL, BLOWER (10 X 8) (M5, M6, M7, M8, M9, M10)			
221	0150M00061	WHEEL,BLOWER (M1, M2, M3, M4)			
231	B1393800	LOCKNUT, NYLON INSERT 1/4 20			
241	0159F00160	CTM, MOTOR HARNESS			
261	2539307	BLWR SHL ASM 10X10 10X10 (M11, M12, M13, M14, M16, M17, M18, M19)			
261	2539305	BLWR SHL ASM 10X6 10X6 (M1, M2, M3, M4)			
261	2539306	BLWR SHL ASM 10X8 10X8 (M5, M6, M7, M8, M9, M10)			
271	764741	BLWR BLK-OFF,10X10 (M11, M12, M13, M14, M16, M17, M18, M19)			
271	764739	BLWR BLK-OFF,10X6 (M1, M2, M3, M4)			
271	764740	BLWR BLK-OFF,10X8 (M5, M6, M7, M8, M9, M10)			

Heat Exchange Assembly



Heat Exchange Assembly

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:	
Image 1:		Image 1:		
11	0270F00900	HEAT EXCHANGER ASSY (M1, M2)	161 4028004	ORIFICE PLATE, 6CELL (M19)
11	0270F00901	HEAT EXCHANGER ASSY (M3, M4)	171 0154F00003	GASKET-14 INCH (M1, M2, M3, M4)
11	0270F00902	HEAT EXCHANGER ASSY (M7, M8, M9, M10)	171 0154F00004	GASKET-17.5 INCH (M5, M6, M7, M8, M9, M10)
11	0270F00903	HEAT EXCHANGER ASSY (M16, M17, M18)	171 0154F00005	GASKET-21 INCH (M11, M12, M13, M14, M15, M16, M17, M18)
11	0270F00904	HEAT EXCHANGER ASSY (M19)		
11	0270F00929	HEAT EXCHANGER ASSY (M5, M6)	171 0154F00006	GASKET-24.5 INCH (M19)
11	0270F00930	HEAT EXCHANGER ASSY (M11, M12, M13, M14)	201 DY6.186.070	VENT MOTOR CAPACITOR
11	0270F02961	HEAT EXCHANGER ASSY (M15)	NS 0259F00062	INDUCER HARNESS ASSY
21	0121F00328	17.5" COLLECTOR BOX 1.250" DIA (M5, M6)	NS 0159F20005	WIRE HARNESS
21	0121F00334	21" COLLECTOR BOX 1.625" DIA (M15)	Expanded Model Nomenclature M1 - GR9T800403ANAA M2 - GR9T800403AXAA M3 - GR9T800603ANAA M4 - GR9T800603AXAA M5 - GR9T800603BNAA M6 - GR9T800603BXAA M7 - GR9T800803BNAA M8 - GR9T800803BXAA M9 - GR9T800804BNAA M10 - GR9T800804BXAA M11 - GR9T800804CNAA M12 - GR9T800804CXAA M13 - GR9T800805CNAA M14 - GR9T800805CXAA M15 - GR9T800805DXAA M16 - GR9T801004CNAA M17 - GR9T801005CNAA M18 - GR9T801005CXAA M19 - GR9T801205DNAA	
21	0121F00333	21" COLLECTOR BOX 1.75" DIA (M16, M17, M18)		
21	0121F00336	21" FLUE COLLECTOR BOX 1.50" (M13, M14)		
21	0121F00126	COLLECTOR BOX 14" 1.375 DIA (M3, M4)		
21	0121F00655	COLLECTOR BOX 17.5" 1.437 DIA (M7, M8, M9, M10)		
21	0121F00659	COLLECTOR BOX 21" 1.40 DIA (M11, M12)		
21	0121F00783	COLLECTOR BOX, 14" (M1, M2)		
21	0121F00782	COLLECTOR BOX, 24.5" (M19)		
31	0128F00006	TRANSITION, BOTTOM		
41	0131M00781P	MOTOR, VENT 2-STAGE		
51	0151M00027	GAS VALVE		
61	0120F00006	MANIFOLD (M1, M2)		
61	0120F00007	MANIFOLD (M3, M4, M5, M6)		
61	0120F00008	MANIFOLD (M7, M8, M9, M10, M11, M12, M13, M14, M15)		
61	0120F00009	MANIFOLD (M16, M17, M18)		
61	0120F00010	MANIFOLD (M19)		
71	10716005	ORIFICE (QTY 2)		
81	B4022700	INSHOT BURNER ASSY 3" (QTY 2)		
91	0121F00167	BURNER RACK, 2 CELL (M1, M2)		
91	0121F00168	BURNER RACK, 3 CELL (M3, M4, M5, M6)		
91	0121F00169	BURNER RACK, 4 CELL (M7, M8, M9, M10, M11, M12, M13, M14, M15)		
91	0121F00170	BURNER RACK, 5 CELL (M16, M17, M18)		
91	0121F00171	BURNER RACK, 6 CELL (M19)		
101	0121F00162	TOP, BURNER BOX 2 CELL (M1, M2)		
101	0121F00759	TOP, BURNER BOX 3 CELL (M3, M4, M5, M6)		
101	0121F00760	TOP, BURNER BOX 4 CELL (M7, M8, M9, M10, M11, M12, M13, M14, M15)		
101	0121F00761	TOP, BURNER BOX 5 CELL (M16, M17, M18)		
101	0121F00762	TOP, BURNER BOX 6 CELL (M19)		
111	10123529	LIMIT-RESET MAN-GREEN (QTY 2)		
121	0121F00146	SIDE PLATE-BURNER BOX (QTY 2)		
131	0130F00008	SINI IGNITOR		
141	0130F00010	FLAME SENSOR		
151	0130F00105	LIMIT, PRIMARY (M11, M12, M13, M14)		
151	0130M00063	LIMIT, PRIMARY (M15, M16, M19)		
151	20162903	LIMIT, PRIMARY (M3, M4, M5, M6)		
151	20162904	LIMIT, PRIMARY (M7, M8, M9, M10)		
151	20162905	LIMIT, PRIMARY (M17, M18)		
151	20162906	LIMIT, PRIMARY (M1, M2)		
161	4028000	ORIFICE PLATE, 2CELL (M1, M2)		
161	4028001	ORIFICE PLATE, 3CELL (M3, M4, M5, M6)		
161	4028002	ORIFICE PLATE, 4 CELL (M7, M8, M9, M10, M11, M12, M13, M14, M15)		
161	4028003	ORIFICE PLATE, 5CELL (M16, M17, M18)		