

VR9S80 FER Up Flow Furnace

VR9S800403ANAA

VR9S800603ANAA

VR9S800604BNAA

VR9S800804BNAA

VR9S800805CNAA

VR9S801005CNAA



This manual is to be used by qualified technicians only.

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
877-254-4729-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:

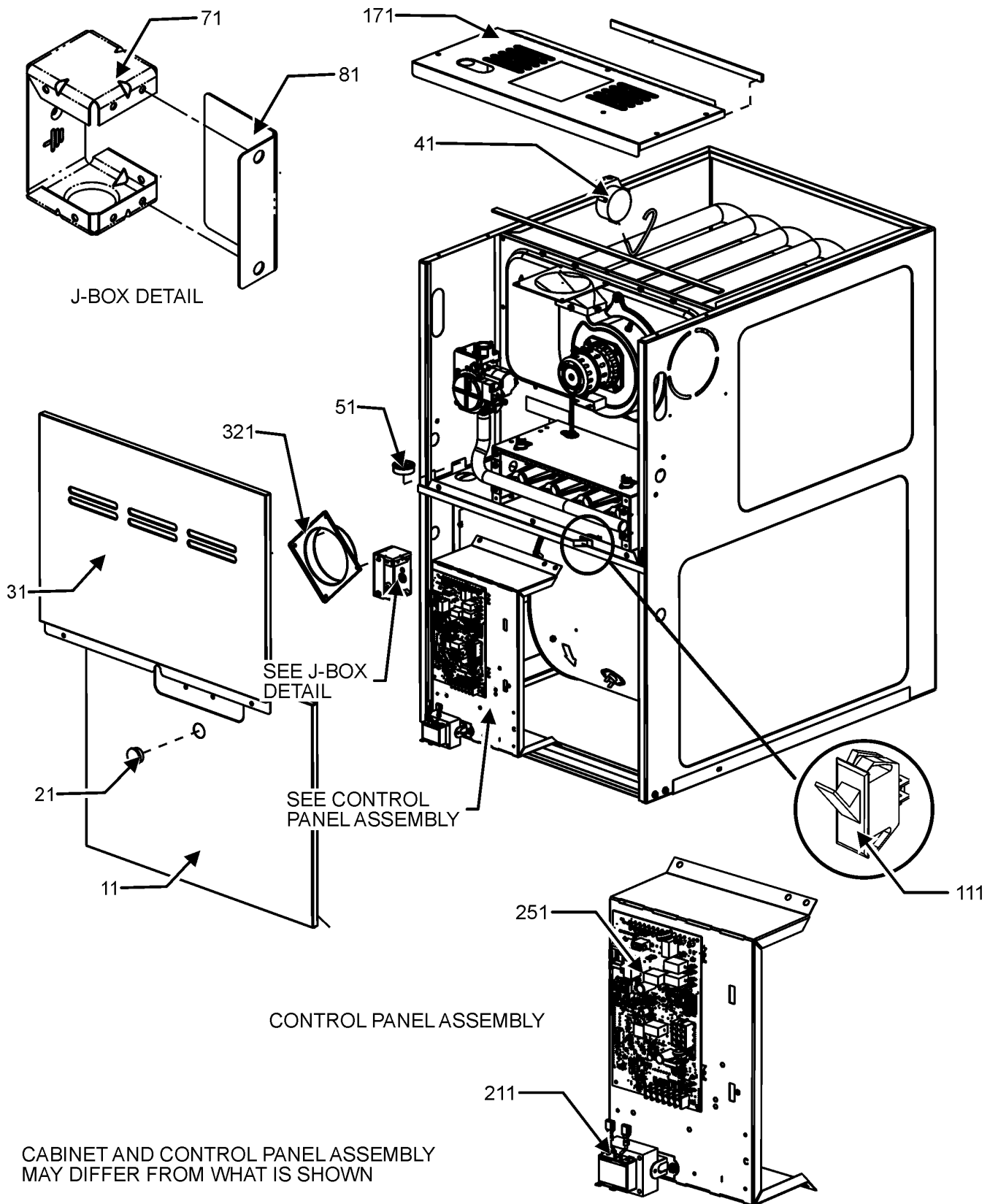
PCBBF301V007	CIRCUIT BOARD, FURNACE
0130F00010	FLAME SENSOR
0151M00105	GAS VALVE
10690402	INTERLOCK SWITCH
0130F00038	LIMIT, AUX
20162901	LIMIT, PRIMARY (M1)
20162903	LIMIT, PRIMARY (M5)
20162904	LIMIT, PRIMARY (M2, M3, M4, M6)
10123529	LIMIT-RESET MAN-GREEN (QTY 2)
0131F00332M	MOTOR 1/2 HP W/O CONTROLLER (M1, M2)
0131F00333M	MOTOR 3/4 HP W/O CONTROLLER (M3, M4, M5, M6)
0131F00246	MOTOR PROGRAMMED (M1)
0131F00247	MOTOR PROGRAMMED (M2)
0131F00249	MOTOR PROGRAMMED (M3)
0131F00251	MOTOR PROGRAMMED (M4)
0131F00253	MOTOR PROGRAMMED (M5)
0131F00254	MOTOR PROGRAMMED (M6)
0131M00002P	MOTOR, VENT 80+
0130F00008	SINI IGNITOR
0130F00506	SWITCH, PRESSURE (M2, M3, M5)
0130F00505	SWITCH, PRESSURE (M1, M4, M6)
0130M00140	TRANSFORMER,(120V TO 24V,40VA,

Expanded Model Nomenclature

M1 - VR9S800403ANAA
M2 - VR9S800603ANAA
M3 - VR9S800604BNAA
M4 - VR9S800804BNAA
M5 - VR9S800805CNAA
M6 - VR9S801005CNAA

Cabinet and Control Panel Assembly

CABINET ASSEMBLY



Cabinet and Control Panel Assembly

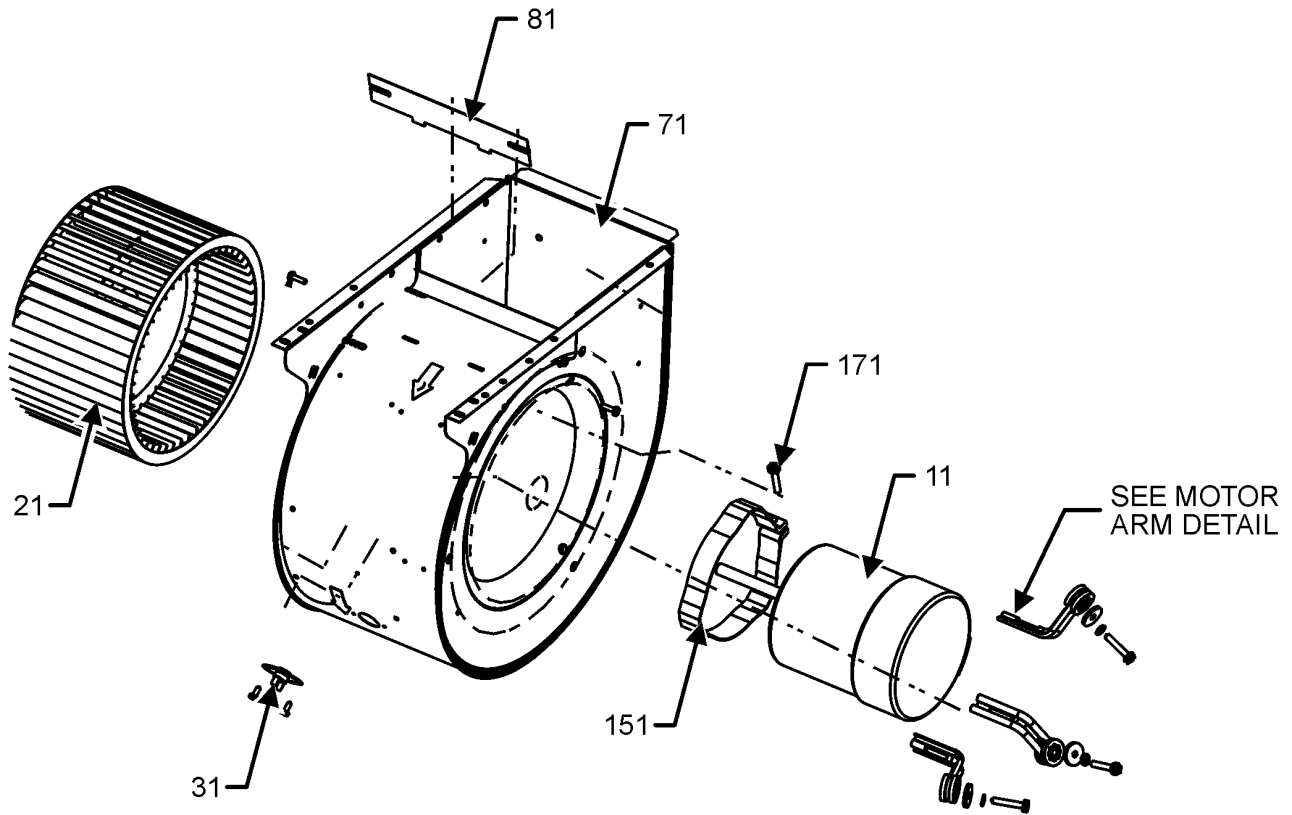
Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
11	0121F00122DG		DOOR, BLOWER, 14"-PAINTED (M1, M2)
11	0121F00123DG		DOOR, BLOWER, 17.5"-PAINTED (M3, M4)
11	0121F00124DG		DOOR, BLOWER, 21"-PAINTED (M5, M6)
21	B1392139		VIEW PORT BUSHING-BLOWER DOOR
31	0121F20089DG		PNL, CONTROL ACCESS DOOR PNT (M1, M2)
31	0121F20091DG		PNL, CONTROL ACCESS DOOR PNT (M3, M4)
31	0121F20092DG		PNL, CONTROL ACCESS DOOR PNT (M5, M6)
41	0130F00505		SWITCH, PRESSURE (M1, M4, M6)
41	0130F00506		SWITCH, PRESSURE (M2, M3, M5)
51	B1392147		UNIVERSAL BUSHING WITH SLICE
71	0121F20061		BOX, JUNCTION 80%
81	0121F20060		BOX, JUNCTION 90%
111	10690402		INTERLOCK SWITCH
171	0121F20093DG		PNL, FURNACE TOP PNT (M5, M6)
171	0121F20095DG		PNL, FURNACE TOP PNT (M1, M2)
171	0121F20096DG		PNL, FURNACE TOP PNT (M3, M4)
211	0130M00140		TRANSFORMER,(120V TO 24V,40VA,
251	PCBBF301V007		CIRCUIT BOARD, FURNACE
321	4023500		CHIMNEY TRANSITION TOP
NS	0154F00041		GASKET FRESH AIR

Expanded Model Nomenclature

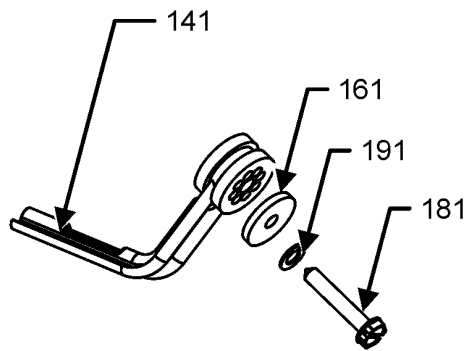
M1 - VR9S800403ANAA M2 - VR9S800603ANAA M3 - VR9S800604BNAA M4 - VR9S800804BNAA M5 - VR9S800805CNAA M6 - VR9S801005CNAA
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Blower Assembly

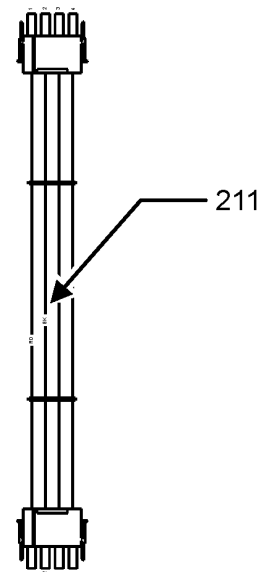
BLOWER ASSEMBLY



LIMIT LOCATION MAY DIFFER
FROM WHAT IS SHOWN



MOTOR ARM DETAIL



BLOWER ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

Blower Assembly

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
11	0131F00246		MOTOR PROGRAMMED (M1)
11	0131F00247		MOTOR PROGRAMMED (M2)
11	0131F00249		MOTOR PROGRAMMED (M3)
11	0131F00251		MOTOR PROGRAMMED (M4)
11	0131F00253		MOTOR PROGRAMMED (M5)
11	0131F00254		MOTOR PROGRAMMED (M6)
21	0150M00042		WHEEL, BLOWER (10 X 10) (M5, M6)
21	0150M00043		WHEEL, BLOWER (10 X 8) (M3, M4)
21	0150M00061		WHEEL,BLOWER (M1, M2)
31	0130F00038		LIMIT, AUX
71	0271F20054		BLOWER HOUSING ASSY (M1, M2)
71	0271F20055		BLOWER HOUSING ASSY (M3, M4)
71	0271F20056		BLOWER HOUSING ASSY (M5, M6)
81	764741		BLWR BLK-OFF,10X10 (M5, M6)
81	764739		BLWR BLK-OFF,10X6 (M1, M2)
81	764740		BLWR BLK-OFF,10X8 (M3, M4)
111	0131F00332M		MOTOR 1/2 HP W/O CONTROLLER (M1, M2)
111	0131F00333M		MOTOR 3/4 HP W/O CONTROLLER (M3, M4, M5, M6)
141	0163M00538		MOUNT ARM, MOTOR (QTY 3)
151	0121M00039		MOTOR MOUNT BAND (HEAVY DUTY)
161	B1392918		WASHER, FLAT 1/4 ID X 1 OD (QTY 3)
171	0163M00320		HEX HEAD ALL THREAD TAP BOLT
181	M0250565		SCREW-TC 1.25" (QTY 3)
191	B1393800		LOCK NUT NYLON IINISERT 1/4 20
211	0159F00160		CTM, MOTOR HARNESS

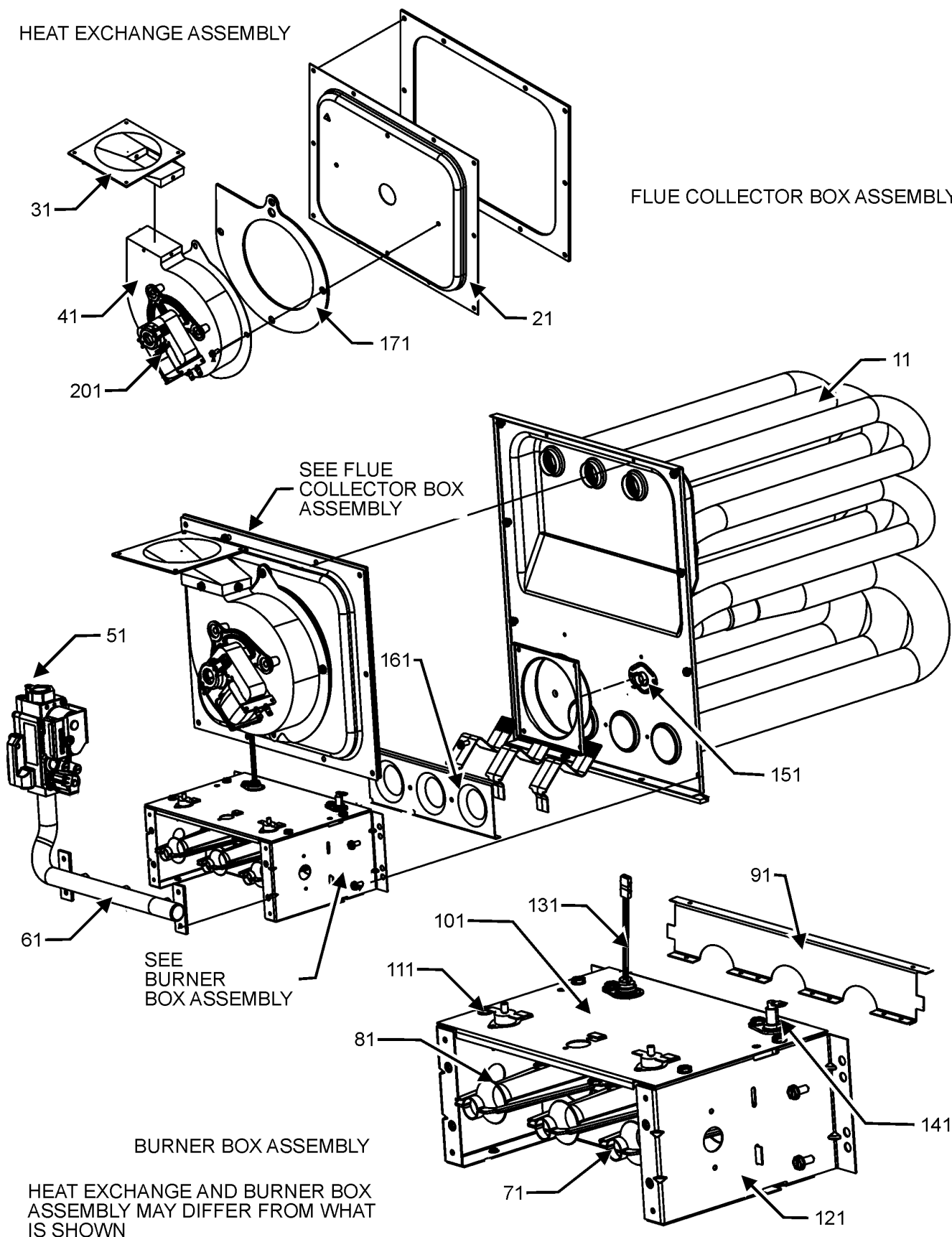
Expanded Model Nomenclature

M1 - VR9S800403ANAA M2 - VR9S800603ANAA M3 - VR9S800604BNAA M4 - VR9S800804BNAA M5 - VR9S800805CNAA M6 - VR9S801005CNAA
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Heat Exchange Assembly

HEAT EXCHANGE ASSEMBLY

FLUE COLLECTOR BOX ASSEMBLY



Heat Exchange Assembly

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
11	0270F00900		HEAT EXCHANGER ASSY (M1)
11	0270F00901		HEAT EXCHANGER ASSY (M2)
11	0270F00902		HEAT EXCHANGER ASSY (M4)
11	0270F00903		HEAT EXCHANGER ASSY (M6)
11	0270F00929		HEAT EXCHANGER ASSY (M3)
11	0270F00930		HEAT EXCHANGER ASSY (M5)
21	0121F00333		21" COLLECTOR BOX 1.75" DIA (M5)
21	0121F00217		COLLECTOR BOX (M6)
21	0121F00126		COLLECTOR BOX 14" 1.375 DIA (M1)
21	0121F00128		COLLECTOR BOX 17.5" 1.75 DIA (M3, M4)
21	0121F00198		COLLECTOR BOX, 14" 1.75 DIA (M2)
31	0128F00006		TRANSITION, BOTTOM
41	0131M00002P		MOTOR, VENT 80+
51	0151M00105		GAS VALVE
61	0120F00006		MANIFOLD (M1)
61	0120F00007		MANIFOLD (M2, M3)
61	0120F00008		MANIFOLD (M4, M5)
61	0120F00009		MANIFOLD (M6)
71	10716005		ORIFICE (QTY 2)
81	B4022700		INSHOT BURNER ASSY 3" (QTY 2)
91	0121F00167		BURNER RACK, 2 CELL (M1)
91	0121F00168		BURNER RACK, 3 CELL (M2, M3)
91	0121F00169		BURNER RACK, 4 CELL (M4, M5)
91	0121F00170		BURNER RACK, 5 CELL (M6)
101	0121F00162		TOP, BURNER BOX 2 CELL (M1)
101	0121F00759		TOP, BURNER BOX 3 CELL (M2, M3)
101	0121F00760		TOP, BURNER BOX 4 CELL (M4, M5)
101	0121F00761		TOP, BURNER BOX 5 CELL (M6)
111	10123529		LIMIT-RESET MAN-GREEN (QTY 2)
121	0121F00146		BURNER BOX SIDE (QTY 2)
131	0130F00008		SINI IGNITOR
141	0130F00010		FLAME SENSOR
151	20162901		LIMIT, PRIMARY (M1)
151	20162903		LIMIT, PRIMARY (M5)
151	20162904		LIMIT, PRIMARY (M2, M3, M4, M6)
161	4028000		ORIFICE PLATE, 2CELL (M1)
161	4028001		ORIFICE PLATE, 3CELL (M2, M3)
161	4028002		ORIFICE PLATE, 4 CELL (M4, M5)
161	4028003		ORIFICE PLATE, 5CELL (M6)
171	0154F00003		GASKET-14 INCH (M1, M2)
171	0154F00004		GASKET-17.5 INCH (M3, M4)
171	0154F00005		GASKET-21 INCH (M5, M6)
201	DY6.186.070		VENT MOTOR CAPACITOR
NS	0270K20000		SEALING KIT
NS	0159F00173		WIRE HARNESS
NS	0259F00303		WIRE HARNESS ASSY IGNITOR

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