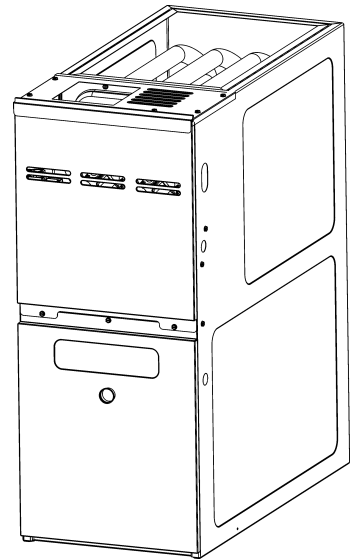




REPAIR PARTS

AR9S 80% Multi Position Furnace

AR9S800403AUAA
AR9S800603AUAA
AR9S800604BUAA
AR9S800804BUAA
AR9S800805CUAA



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Important Information

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Illustration and Parts	4 - 9

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

Goodman 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 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 Company, L.P.
19001 Kermier Road
Waller, Texas 77484
713-861-2500-Telephone
713-863-2382-Facsimile

Functional Parts

Part

No: Description:

0130F00802	80% PRESSURE TRANSDUCER
SHARED DATA	Available thru CoolCloud HVAC app
0130F00762	FLAME SENSOR
0151M00108	GAS VALVE
10690402	INTERLOCK SWITCH
20162901	LIMIT, PRIMARY (M1, M2, M3)
0130F00067	LIMIT, PRIMARY (M4, M5)
0130F00038	LIMIT, PRIMARY 120 LT BLUE
0131F00334M	MOTOR 1 HP W/O CONTROLLER (M5)
0131F00332M	MOTOR 1/2 HP W/O CONTROLLER (M1, M2)
0131F00333M	MOTOR 3/4 HP W/O CONTROLLER (M3, M4)
0131F00303	MOTOR PROGRAMMED (M4)
0131F00300	MOTOR PROGRAMMED (M1)
0131F00302	MOTOR PROGRAMMED (M3)
0131F00304	MOTOR PROGRAMMED (M5)
0131F00301	MOTOR PROGRAMMED (M2)
0171M00010	MOTOR, VENT ULN80
PCBBF303V004	PCB, CONTROL BOARD
0130F00772	SWITCH, HIGH LIMIT ULN (M5)
0130F00769	SWITCH, HIGH LIMIT ULN (M3)
0130F00770	SWITCH, HIGH LIMIT ULN (M1)
0130F00771	SWITCH, HIGH LIMIT ULN (M2, M4)
0130M00140	TRANSFORMER,(120V TO 24V,40VA,
0130F00955	ULN IGNITER

SPECIAL PARTS

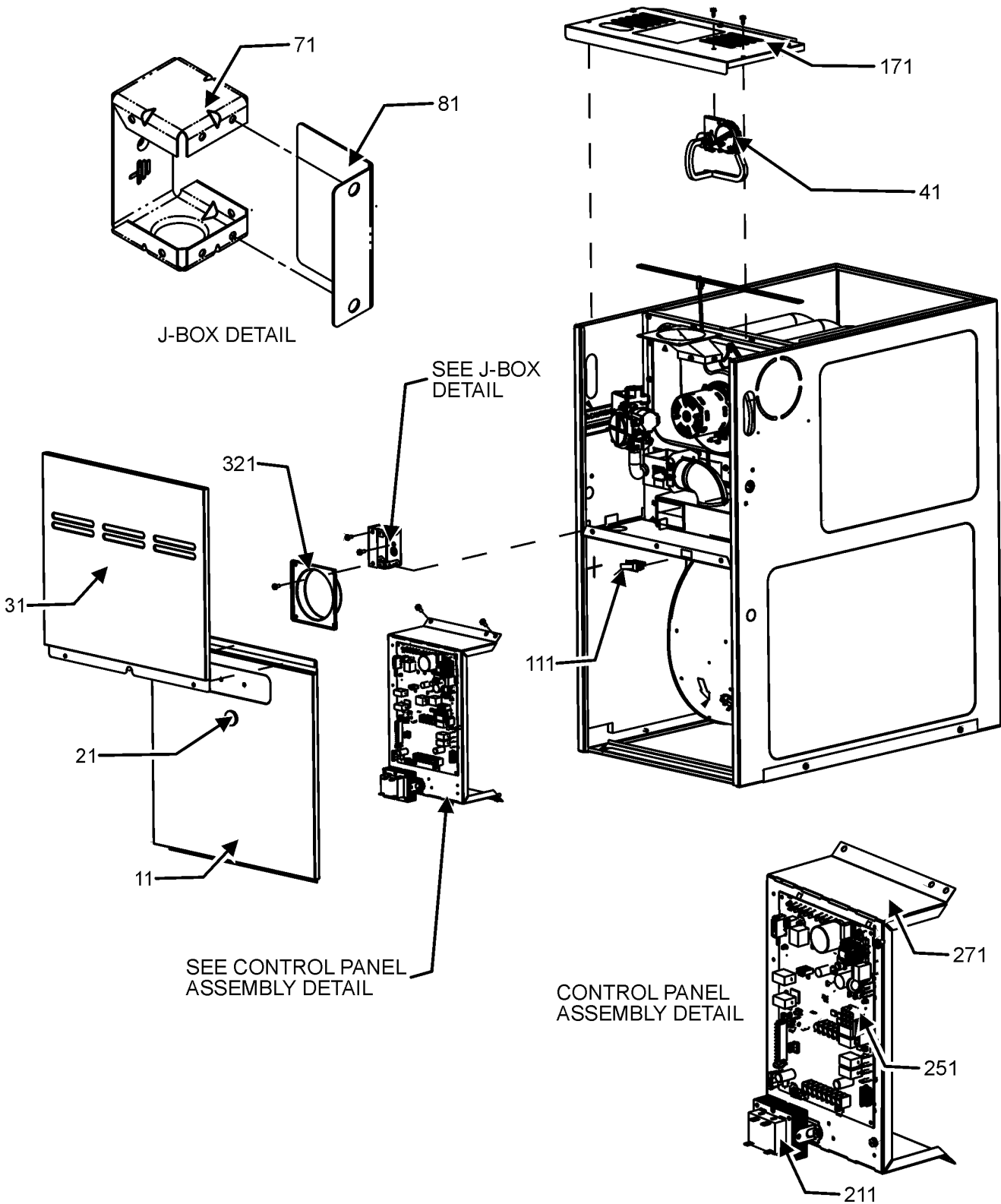
0161F00006	AMANA NAMEPLATE
0270K20000	SEALING KIT

Expanded Model Nomenclature

M1 - AR9S800403AUAA
M2 - AR9S800603AUAA
M3 - AR9S800604BUAA
M4 - AR9S800804BUAA
M5 - AR9S800805CUAA

Cabinet and Control Panel Assembly

CABINET AND CONTROL PANEL ASSEMBLY



CABINET AND CONTROL PANEL ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

Cabinet and Control Panel Assembly

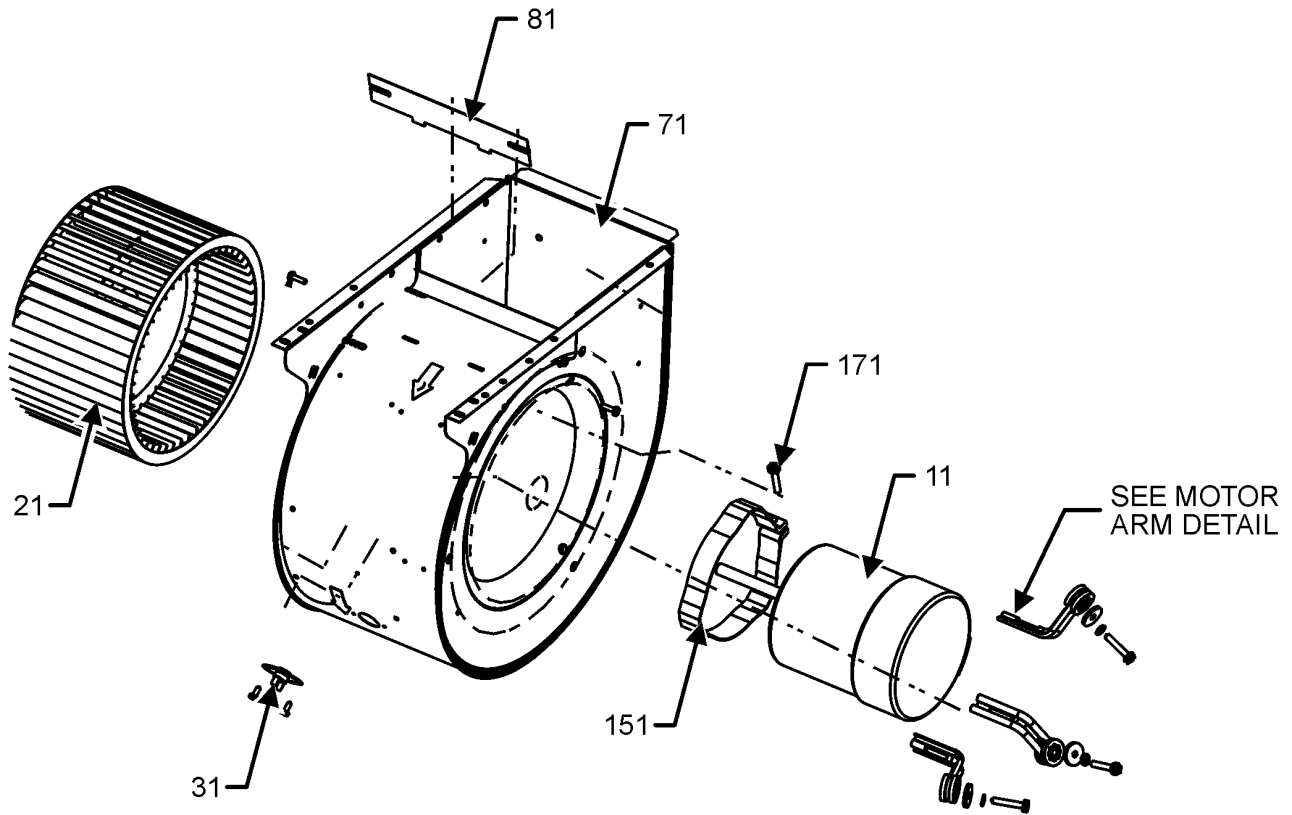
Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
11	0121F00122LG		DOOR, BLOWER, 14"-PAINTED (M1, M2)
11	0121F00123LG		DOOR, BLOWER, 17.5" PAINTED (M3, M4)
11	0121F00124LG		DOOR, BLOWER, 21"-PAINTED (M5)
21	B1392139		VIEW PORT BUSHING, CLEAR
31	0121F20089LG		PNL, CONTROL ACCESS DOOR PNT (M1, M2)
31	0121F20091LG		PNL, CONTROL ACCESS DOOR PNT (M3, M4)
31	0121F20092LG		PNL, CONTROL ACCESS DOOR PNT (M5)
41	0130F00802		80% PRESSURE TRANSDUCER
71	0121F20061		BOX JUNCTION 80%
81	0121F20060		BOX JUNCTION 90%
111	10690402		INTERLOCK SWITCH
171	0121F20093DG		PNL, FURNACE TOP PNT (M5)
171	0121F20095DG		PNL, FURNACE TOP PNT (M1, M2)
171	0121F20096DG		PNL, FURNACE TOP PNT (M3, M4)
211	0130M00140		TRANSFORMER,(120V TO 24V,40VA,
251	PCBBF303V004		PCB, CONTROL BOARD
271	0121F00802		MOUNTING PANEL, CONTROLS
321	4023500		CHIMNEY TRANSITION TOP
NS	0161F00006		AMANA NAMEPLATE
NS	0270K20000		SEALING KIT

Expanded Model Nomenclature

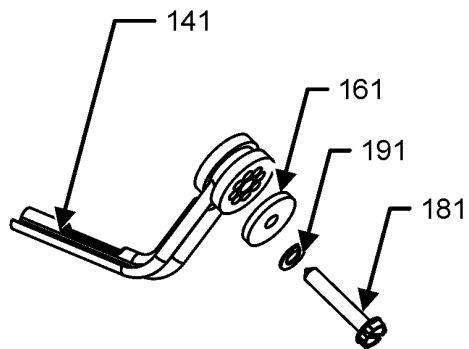
M1 - AR9S800403AUAA M2 - AR9S800603AUAA M3 - AR9S800604BUAA M4 - AR9S800804BUAA M5 - AR9S800805CUAA

Blower Assembly

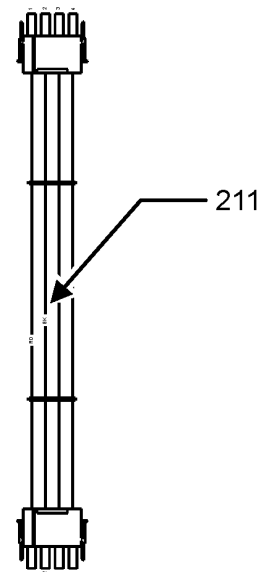
BLOWER ASSEMBLY



LIMIT LOCATION MAY DIFFER
FROM WHAT IS SHOWN



MOTOR ARM DETAIL



BLOWER ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

Blower Assembly

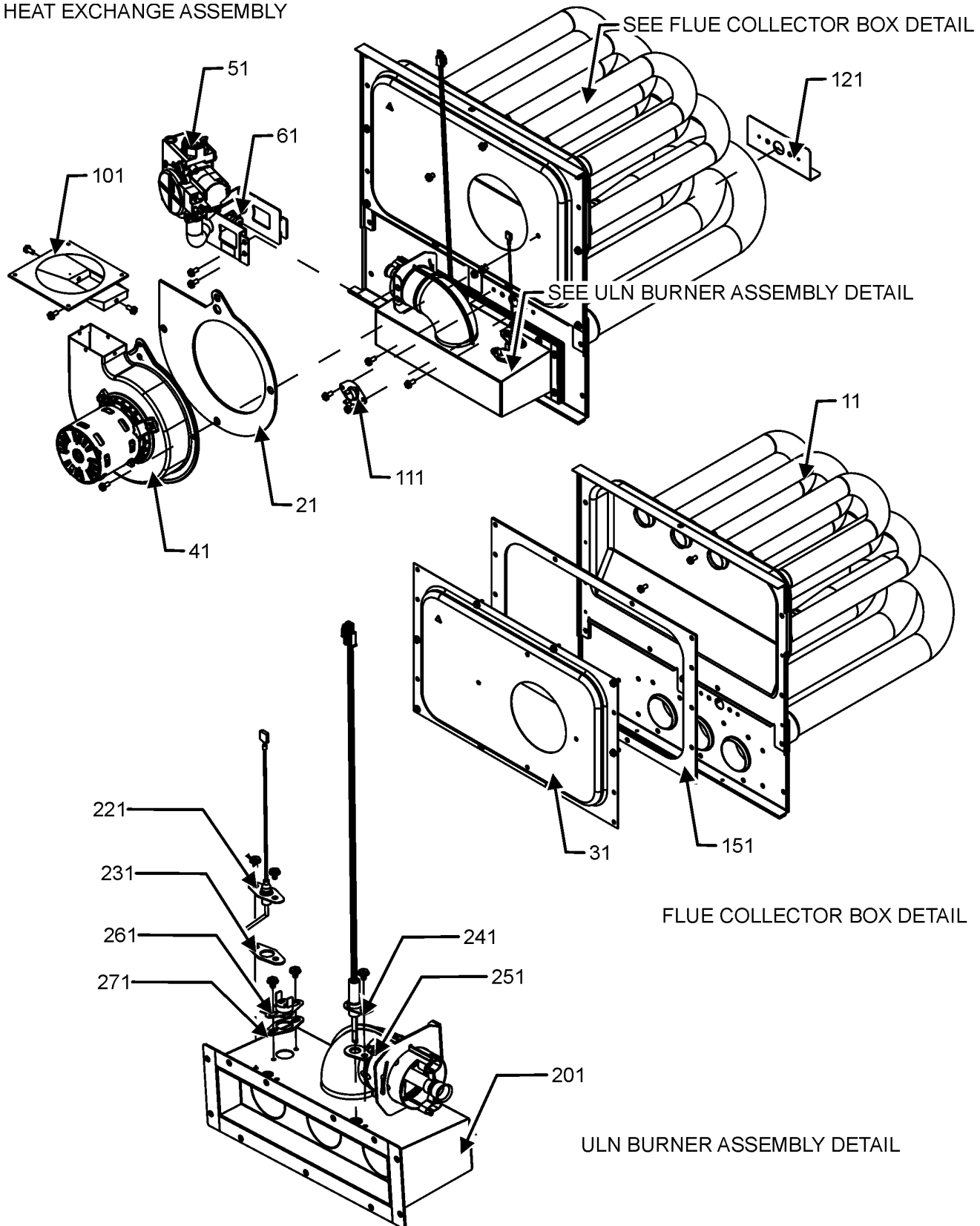
Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
11	0131F00334M		MOTOR 1 HP W/O CONTROLLER (M5)
11	0131F00332M		MOTOR 1/2 HP W/O CONTROLLER (M1, M2)
11	0131F00333M		MOTOR 3/4 HP W/O CONTROLLER (M3, M4)
11	0131F00300		MOTOR PROGRAMMED (M1)
11	0131F00301		MOTOR PROGRAMMED (M2)
11	0131F00302		MOTOR PROGRAMMED (M3)
11	0131F00303		MOTOR PROGRAMMED (M4)
11	0131F00304		MOTOR PROGRAMMED (M5)
21	B1368034		BLOWER WHEEL (10 X 6) (M1, M2)
21	0150M00042		WHEEL, BLOWER (10 X 10) (M5)
21	0150M00043		WHEEL, BLOWER (10 X 8) (M3, M4)
31	0130F00038		LIMIT, PRIMARY 120 LT BLUE
71	2539307		BLWR SHL ASM 10X10 10X10 (M5)
71	2539305		BLWR SHL ASM 10X6 10X6 (M1, M2)
71	2539306		BLWR SHL ASM 10X8 10X8 (M3, M4)
81	764741		BLWR BLK-OFF,10X10 (M5)
81	764739		BLWR BLK-OFF,10X6 (M1, M2)
81	764740		BLWR BLK-OFF,10X8 (M3, M4)
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
NS	SHARED DATA		Av ailable thru CoolCloud HVAC app

Expanded Model Nomenclature

M1 - AR9S800403AUAA M2 - AR9S800603AUAA M3 - AR9S800604BUAA M4 - AR9S800804BUAA M5 - AR9S800805CUAA

Heat Exchange Assembly

HEAT EXCHANGE ASSEMBLY



HEAT EXCHANGE ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

Heat Exchange Assembly

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
11	0270F03775		ASSY, EXCHANGER, HEAT (M5)
11	0270F03773		ASSY., HEAT EXCHANGER (M3)
11	0270F03774		ASSY., HEAT EXCHANGER (M1)
11	0270F04357		ASSY., HEAT EXCHANGER (M2)
11	0270F04358		ASSY., HEAT EXCHANGER (M4)
21	0154F00048		GASKET, 14 INCH (M1, M2)
21	0154F00049		GASKET, 17.5 INCH (M3, M4)
21	0154F00050		GASKET, 21 INCH (M5)
31	0121F00635		COLLECTOR BOX 4.5 DIA (M1, M2)
31	0121F00636		COLLECTOR BOX 4.5 DIA (M3, M4)
31	0121F00637		COLLECTOR BOX 4.5 DIA (M5)
41	0171M00010		MOTOR, VENT ULN80
51	0151M00108		GAS VALVE
61	0263F00004		ASSY., MANIFOLD (M1)
61	0263F00005		ASSY., MANIFOLD (M2, M3)
61	0263F00006		ASSY., MANIFOLD (M4, M5)
101	0128F00006		TRANSITION, BOTTOM
111	0130F00067		LIMIT, PRIMARY (M4, M5)
111	20162901		LIMIT, PRIMARY (M1, M2, M3)
121	0121F00439		HEAT SHEILD PRIMARY LIMIT
151	0154F00084		GASKET, PART PANEL (M1, M2)
151	0154F00085		GASKET, PART PANEL (M3, M4)
151	0154F00086		GASKET, PART PANEL (M5)
201	0163F00023		BURNER, BECKETT 2B (M1)
201	0163F00024		BURNER, BECKETT 3B (M2, M3)
201	0163F00025		BURNER, BECKETT 4B (M4, M5)
221	0130F00762		FLAME SENSOR
231	0154F00068		GASKET ULN FLAME SENSOR
241	0130F00955		ULN IGNITER
251	0154F00067		GASKET ULN IGNITOR
261	0130F00769		SWITCH, HIGH LIMIT ULN (M3)
261	0130F00770		SWITCH, HIGH LIMIT ULN (M1)
261	0130F00771		SWITCH, HIGH LIMIT ULN (M2, M4)
261	0130F00772		SWITCH, HIGH LIMIT ULN (M5)
271	0154F00069		GASKET LIMIT ULN
NS	0154M00132		BURNER GASKET-INSULATION (M1)
NS	0154M00133		BURNER GASKET-INSULATION (M2, M3)
NS	0154M00134		BURNER GASKET-INSULATION (M4, M5)
NS	DY6.186.070		VENT MOTOR CAPACITOR
NS	0159F20013		WIRE HARNESS

Expanded Model Nomenclature

M1 - AR9S800403AUAA
M2 - AR9S800603AUAA
M3 - AR9S800604BUAA
M4 - AR9S800804BUAA
M5 - AR9S800805CUAA