



REPAIR PARTS

ADVM 97% ECM CF Furnace

ADVM970603BNAA

ADVM970803BNAA

ADVM970804CNAA

ADVM971005CNAA



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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 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:

SHARED DATA	Available thru CoolCloud HVAC app.
0163F00017	BECKETT BURNER (QTY 3)
0130F00010	FLAME SENSOR
0151M00092	GAS VALVE WR MOD
0257F20076	HEAT EXCHANGER ASSY (M4)
0257F20075	HEAT EXCHANGER ASSY (M3)
0257F20074	HEAT EXCHANGER ASSY (M2)
0257F20073	HEAT EXCHANGER ASSY (M1)
0130F00008	IGNITOR-SINI 17 SEC
0130M00141	INDUCTOR, 5.9 AMPS (M3, M4)
0130F00038	LIMIT AUX (QTY 2)
20162904	LIMIT, PRIMARY (M2, M3, M4)
20162903	LIMIT, PRIMARY (M1)
10123529	LIMIT-RESET MAN-GREEN (QTY 2)
0271F00507	MORRISON 11 X 10 BLOWER (M3, M4)
0271F00506	MORRISON 11 X 8 BLOWER (M1, M2)
0131M01011	MOTOR, 1 HP (M4)
0131M01002	MOTOR, 1/2 HP (M1, M2)
0131M01003	MOTOR, 3/4 HP (M3)
0171M00009	MOTOR-ID, BLOWER
PCBKF322	PCB CONTROL BOARD
PCBKF322	PCB, CONTROL BOARD
0130F00429	PRESSURE SWITCH
0130F00720	PRESSURE SWITCH (M1)
0130F00722	PRESSURE SWITCH (M3, M4)
0130F00721	PRESSURE SWITCH (M2)
10690402	SWITCH-INTERLOCK
0130M00140	TRANSFORMER,(120V TO 24V,40VA,

SPECIAL PARTS

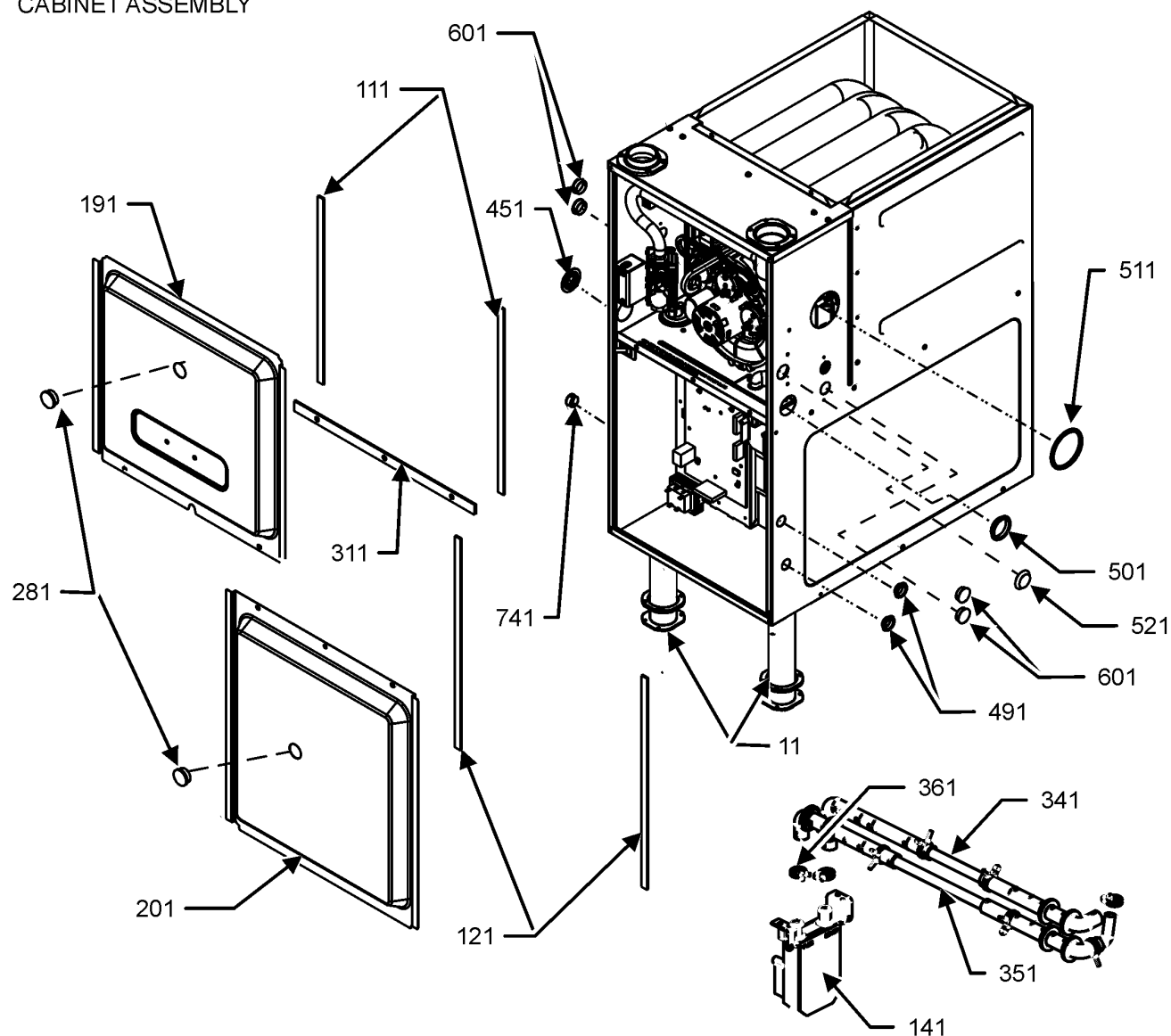
0161M00032 NAMEPLATE, AMANA

Expanded Model Nomenclature

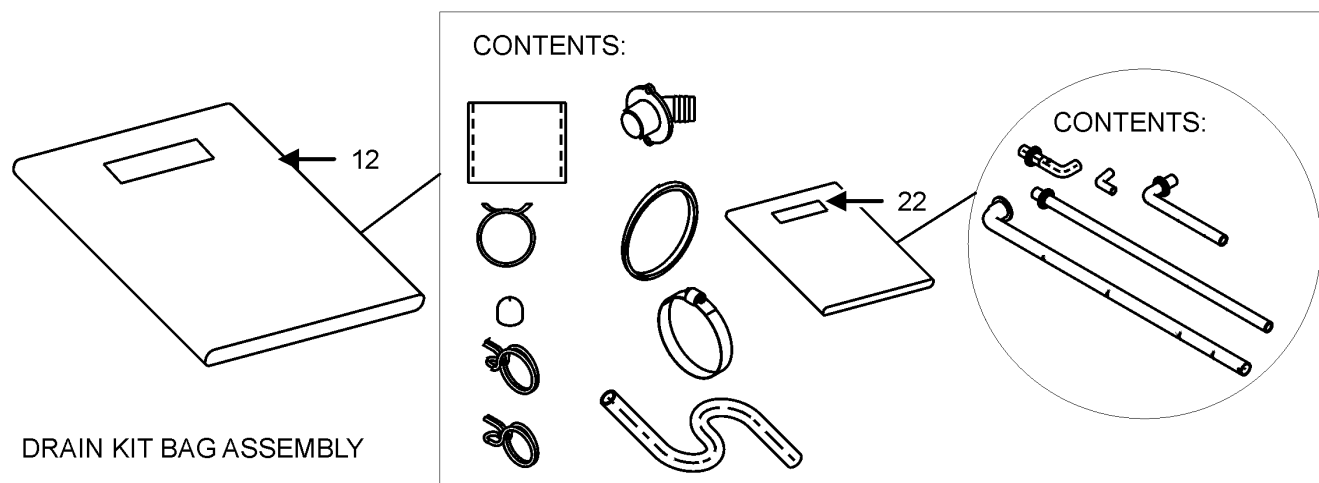
M1 - ADV970603BNAA
M2 - ADV970803BNAA
M3 - ADV970804CNAA
M4 - ADV971005CNAA

Cabinet Assembly

CABINET ASSEMBLY



CABINET ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN



Cabinet Assembly

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
11	0161F00064		PIPE, STRAIGHT CF (QTY 2)
111	0154F00024		GASKET (QTY 2)
121	0154F00025		GASKET (QTY 2)
141	0161F00046		DRAIN TRAP
191	0121F00338LG		DOOR ACCESS 21" PNT (M3, M4)
191	0121F00337LG		DOOR, ACCESS 17.5" PNT (M1, M2)
201	0121F00340LG		DOOR, BLOWER 17.5" PNT (M1, M2)
201	0121F00341LG		DOOR, BLOWER 21" PNT (M3, M4)
281	B1392139		VIEW PORT BUSHING-BLOWER DOOR (QTY 2)
311	0154F00020		GASKET, DECK (M1, M2)
311	0154F00021		GASKET, DECK (M3, M4)
341	0270F03514		CF DRAIN TUBE ASSY (M1, M2)
341	0270F03515		CF DRAIN TUBE ASSY (M3, M4)
351	0270F03125		CF DRAIN TUBE ASSY (M1, M2)
351	0270F03126		CF DRAIN TUBE ASSY (M3, M4)
361	M0119206		CLAMP HOSE (QTY 4)
451	M0501301		PIPE GROMMET
491	M0570808		BUTTON PLUG
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	0161M00032		NAMEPLATE, AMANA
NS	M0273904		RETAINER SCREW (QTY 3)
NS	M0209730		SCREW-DECORATIVE (QTY 3)

Image 2:

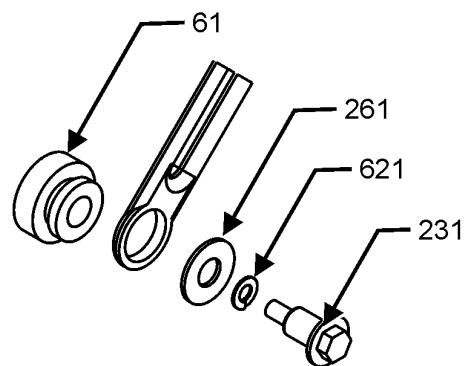
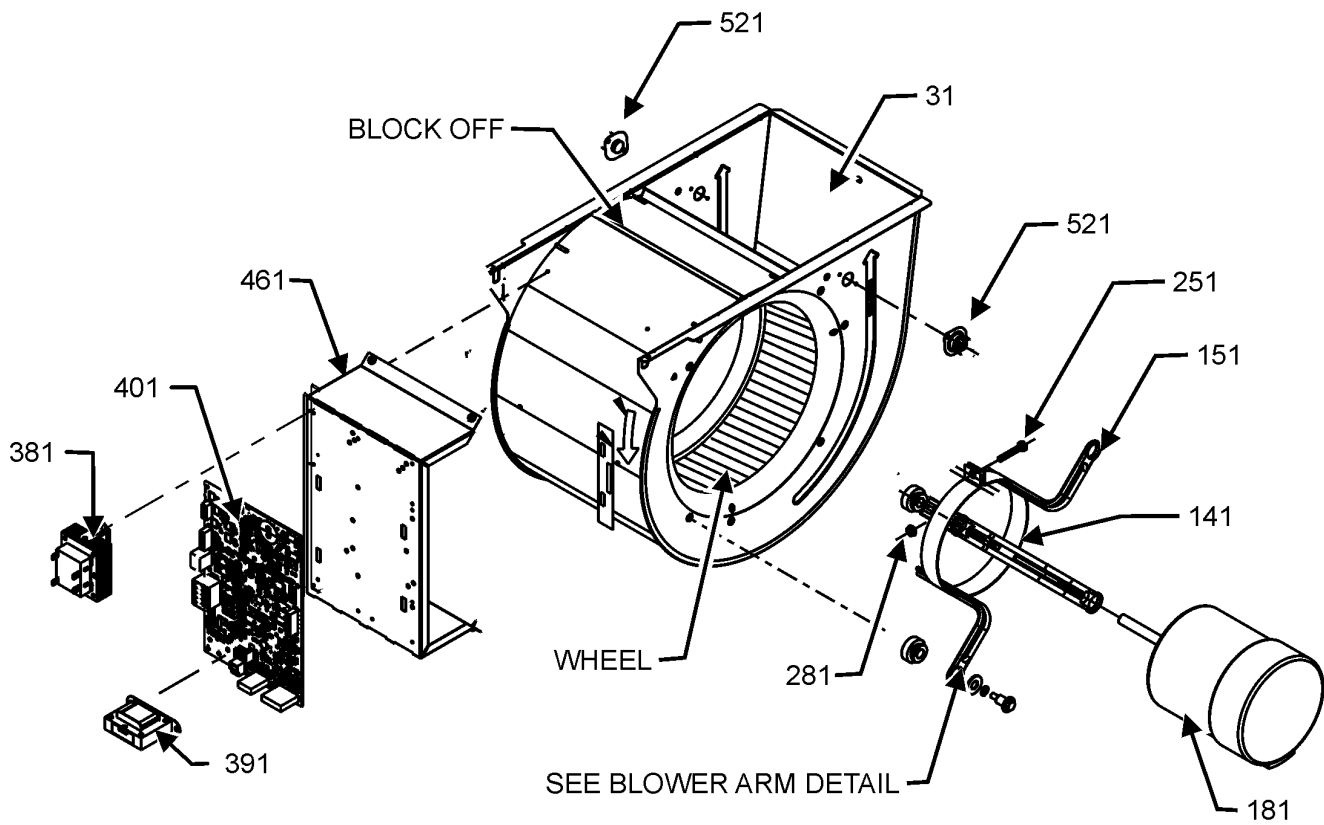
12	0270F05403	DRAIN KIT ASSY
22	0270F05403	DRAIN KIT ASSY

Expanded Model Nomenclature

M1 - ADV M970603BNAA
M2 - ADV M970803BNAA
M3 - ADV M970804CNAA
M4 - ADV M971005CNAA

Blower Assembly

BLOWER ASSEMBLY



BLOWER ARM DETAIL

BLOWER ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

Blower Assembly

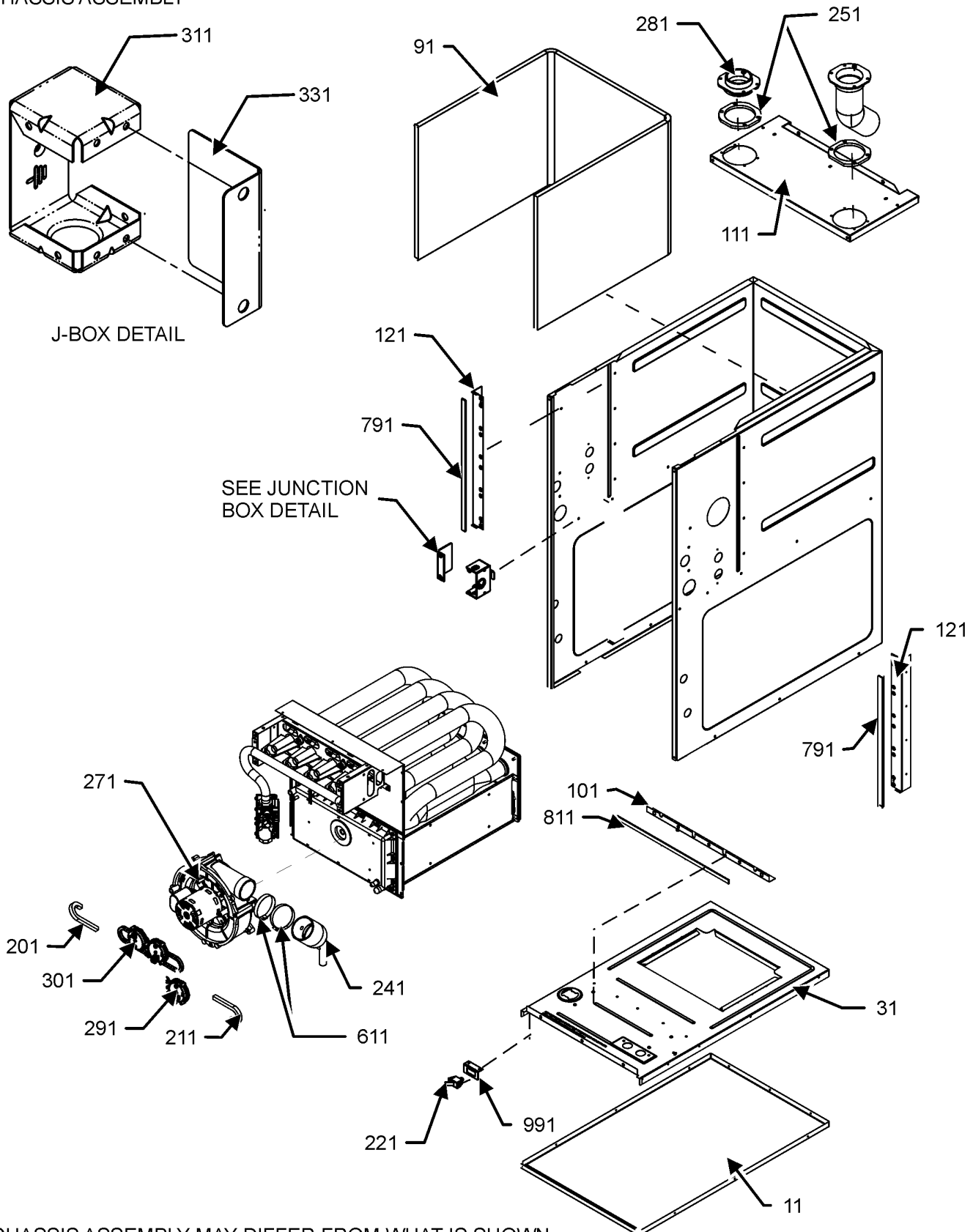
Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
31	0271F00507		MORRISON 11 X 10 BLOWER (M3, M4)
31	0271F00506		MORRISON 11 X 8 BLOWER (M1, M2)
61	A4002702		GROMMET (M3, M4)
141	0121M00038		MOTOR MOUNT BAND (M1, M2)
141	10441601		MOTOR MOUNT BAND (M3, M4)
151	10441501		MOTOR MOUNT ARM (M3, M4)
151	B1376857		MOTOR MOUNT ARM (M1, M2)
181	0131M01011		MOTOR, 1 HP (M4)
181	0131M01002		MOTOR, 1/2 HP (M1, M2)
181	0131M01003		MOTOR, 3/4 HP (M3)
231	0163F00028		SCREW (M3, M4)
231	M0250565		TC SCREW 1.25" (M1, M2)
251	0163M00320		HEX HEAD ALL THREAD TAP BOLT (M4)
251	B1393323		MACHINE SCREW HWH 1/4-20 X 1-1/2 BZ (M1, M2, M3)
261	B1392918		WASHER, FLAT 1/4 ID X 1 OD (M1, M2)
261	M0274008		WASHER-FLAT (M3, M4)
281	M0282015		KEPS NUT (M4)
281	B1393800		LOCKNUT, NYLON, INSERT 1/4, 20 (M1, M2, M3)
381	0130M00140		TRANSFORMER,(120V TO 24V,40VA,
391	0130M00141		INDUCTOR, 5.9 AMPS (M3, M4)
401	PCBKF322		PCB, CONTROL BOARD
461	0121F00802		MOUNTING PLATE-CONTROLS
521	0130F00038		LIMIT AUX (QTY 2)
621	B1392820		WASHER, SPLIT LOCK 1/4 BZ (M3, M4)
681	PCBKF322		PCB CONTROL BOARD
NS	SHARED DATA		Availible thru CoolCloud HVAC app.
NS	0259F00040		CONTROL HARNESS
NS	0259F00041		HARNESS-POWER (M3, M4)
NS	0259F00279		HARNESS-POWER W/FERRITE (M1, M2)
NS	B1392021		PLASTIC PLUG, 1" (2713-BLK) (QTY 4)
NS	0259F00024		WIRE HARNESS-BLOWER

Expanded Model Nomenclature

M1 - ADV M970603BNAA
M2 - ADV M970803BNAA
M3 - ADV M970804CNAA
M4 - ADV M971005CNAA

Chassis Assembly

CHASSIS ASSEMBLY



CHASSIS ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

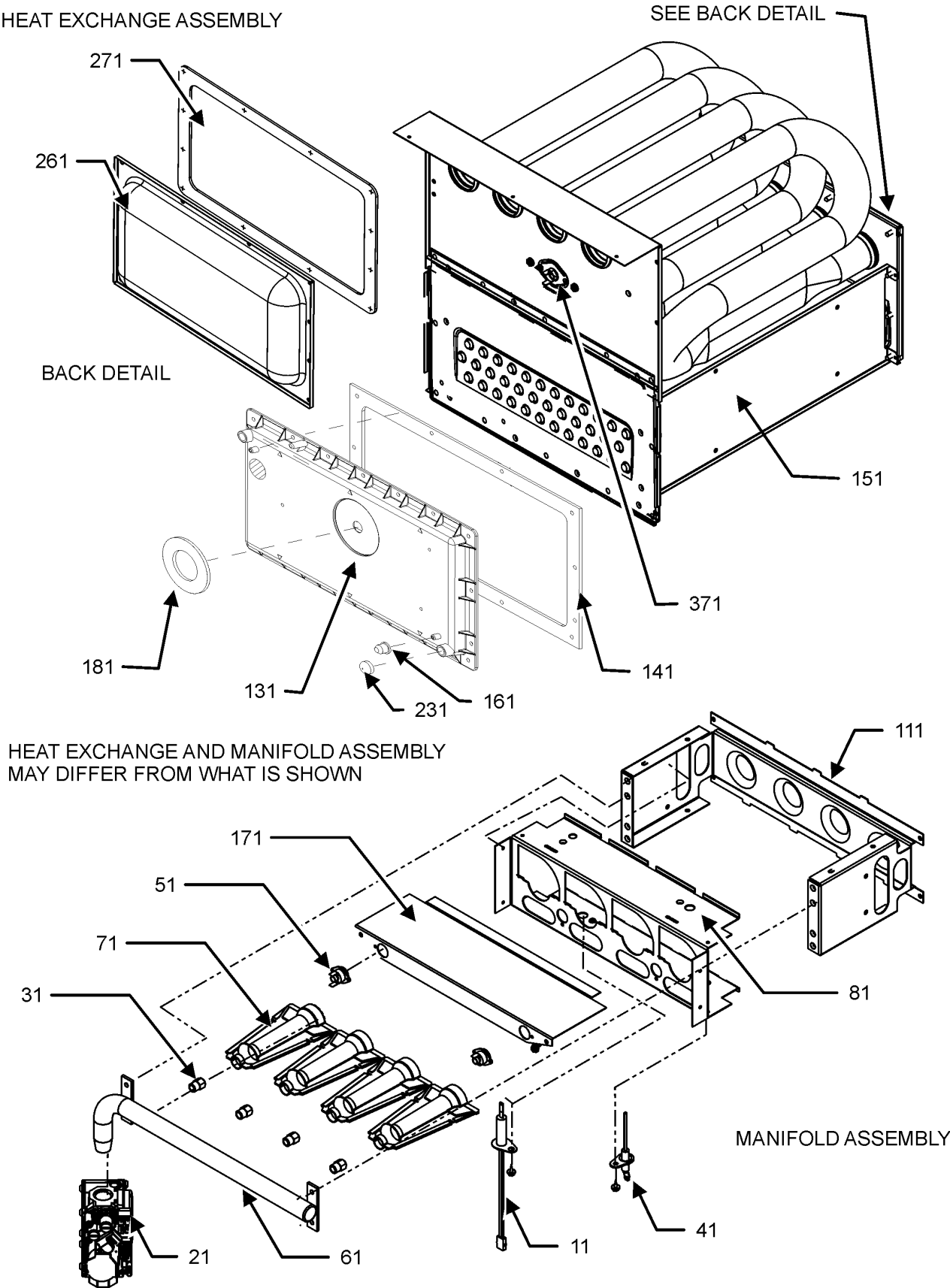
Chassis Assembly

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
11	0121F00548DG		PAINTED BASEPAN, 17.5 CF (M1, M2)
11	0121F00549DG		PAINTED BASEPAN, 21 CF (M3, M4)
31	0121F00536		DECK-BLOWER 17.5" CF (M1, M2)
31	0121F00537		DECK-BLOWER 21" CF (M3, M4)
91	0160F00015		INSULATION, HT EXCHANGER 17.5" (M1, M2)
91	0160F00016		INSULATION, HT EXCHANGER 21" (M3, M4)
101	0121F00314		ANGLE, DECK (M1, M2)
101	0121F00315		ANGLE, DECK (M3, M4)
111	0121F00426DG		TOP, PAINTED FURNACE 17.5" CF (M1, M2)
111	0121F00434DG		TOP, PAINTED FURNACE 21" CF (M3, M4)
121	0121F00313		ANGLE, SIDE (QTY 2)
201	0164M20000		HOSE, PRESSURE
211	0164M20002		HOSE, PRESSURE (M3, M4)
221	10690402		SWITCH-INTERLOCK
241	0164F00026		ELBOW-FLUE, 17.5" CFLOW (M1, M2)
241	0164F00027		ELBOW-FLUE, 21" CFLOW (M3, M4)
251	0154F00041		FRESH AIR GASKET
271	0171M00009		MOTOR-ID, BLOWER
281	0161F00037		COUPLING
291	0130F00429		PRESSURE SWITCH
301	0130F00720		PRESSURE SWITCH (M1)
301	0130F00721		PRESSURE SWITCH (M2)
301	0130F00722		PRESSURE SWITCH (M3, M4)
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)
811	0154F00016		GASKET (M3, M4)
991	0121F00389		BRACKET, DOOR SWITCH
NS	0259F00040		HARNESS, CONTROL
NS	0259F20013		MAIN HARNESS W/FERRITE (M3, M4)
NS	M0326804		PLUG-TUBE

Expanded Model Nomenclature

M1 - ADV M970603BNAA M2 - ADV M970803BNAA M3 - ADV M970804CNAA M4 - ADV M971005CNAA
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Heat Exchange Assembly



Heat Exchange Assembly

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
11	0130F00008		IGNITOR-SINI 17 SEC
21	0151M00092		GAS VALVE WR MOD
31	10716005		ORIFICE (QTY 3)
41	0130F00010		FLAME SENSOR
51	10123529		LIMIT-RESET MAN-GREEN (QTY 2)
61	0163F00008		MANIFOLD (M1)
61	0163F00009		MANIFOLD (M3)
61	0163F00010		MANIFOLD (M4)
61	0163F00014		MANIFOLD (M2)
71	0163F00017		BECKETT BURNER (QTY 3)
81	0121F00455		BRACKET-BURNER 3 (M1)
81	0121F00454		BRACKET-BURNER 4 (M2, M3)
81	0121F00453		BRACKET-BURNER 5 (M4)
111	0121F00458		ORIFICE BRACKET-BURNER 3 (M1)
111	0121F00457		ORIFICE BRACKET-BURNER 4 (M2, M3)
111	0121F00452		ORIFICE BRACKET-BURNERS 5 (M4)
131	0161F00027		COVER, FRONT (M4)
131	0161F00031		COVER, FRONT (M2)
131	0161F00056		COVER, FRONT (M1)
131	0161F00065		COVER,FRONT (M3)
141	0154F00026		GASKET FRONT COVER (M1, M2)
141	0154F00030		GASKET FRONT COVER (M3, M4)
151	0257F20073		HEAT EXCHANGER ASSY (M1)
151	0257F20074		HEAT EXCHANGER ASSY (M2)
151	0257F20075		HEAT EXCHANGER ASSY (M3)
151	0257F20076		HEAT EXCHANGER ASSY (M4)
161	M0326804		TUBE PLUG
171	0121F00540		SHEILD, BURNER (M1)
171	0121F00541		SHEILD, BURNER (M2, M3)
171	0121F00542		SHEILD, BURNER (M4)
181	0154F00043		GASKET ID BLOWER
231	A1781105		CAP-VINYL .500
261	0121F00317		COVER, REAR (M1, M2)
261	0121F00318		COVER, REAR (M3, M4)
271	0154F00037		GASKET, REAR CVR (M1, M2)
271	0154F00038		GASKET, REAR CVR (M3, M4)
371	20162903		LIMIT, PRIMARY (M1)
371	20162904		LIMIT, PRIMARY (M2, M3, M4)
NS	0121F00583		INSULATION, RETAINER (M1, M2)
NS	0121F00584		INSULATION, RETAINER (M3, M4)
NS	0121F20013		PLATE, HEAT SHIELD
NS	0121F00355		SHIELD, COIL (QTY 2)

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