

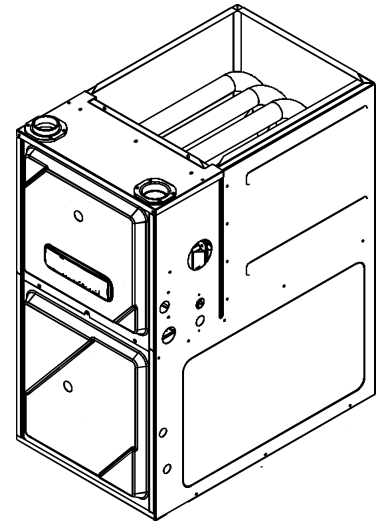


REPAIR PARTS

GRVS 96% Ultra Low Nox Gas Furnace

GRVS960603BUAA

GRVS960805CUAA



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:**

0130F00803	90% PRESSURE TRANSDUCER
SHARED DATA	Available thru CoolCloud HVAC app.
0130F00762	FLAME SENSOR
0151M00108	GAS VALVE
0257F20085	HEAT EXCHANGER ASSY (M2)
0257F20084	HEAT EXCHANGER ASSY (M1)
0130M00141	INDUCTOR 5.9 AMPS (M2)
0130F00071	LIMIT SWITCH (M1)
0130F00038	LIMIT, PRIMARY, 120, LT BLUE (QTY 2)
0271F00507	MORRISON 11 X 10 BLOWER (M2)
0271F00506	MORRISON 11 X 8 BLOWER (M1)
0131M01011	MOTOR, 1 HP (M2)
0131M01002	MOTOR, 1/2 HP (M1)
PCBKF324	PCB, CONTROL BOARD
20162906	PRIMARY LIMIT - WHITE (M2)
0130F00596	SWITCH, HIGH LIMIT ULN
0130F00684	SWITCH, PRESSURE
10690402	SWITCH-INTERLOCK
0130M00140	TRANSFORMER 120V TO 24V, 40VA
0163F00057	ULN Burner Assy (M2)
0163F00056	ULN Burner Assy (M1)
0130F00955	ULN IGNITER

SPECIAL PARTS

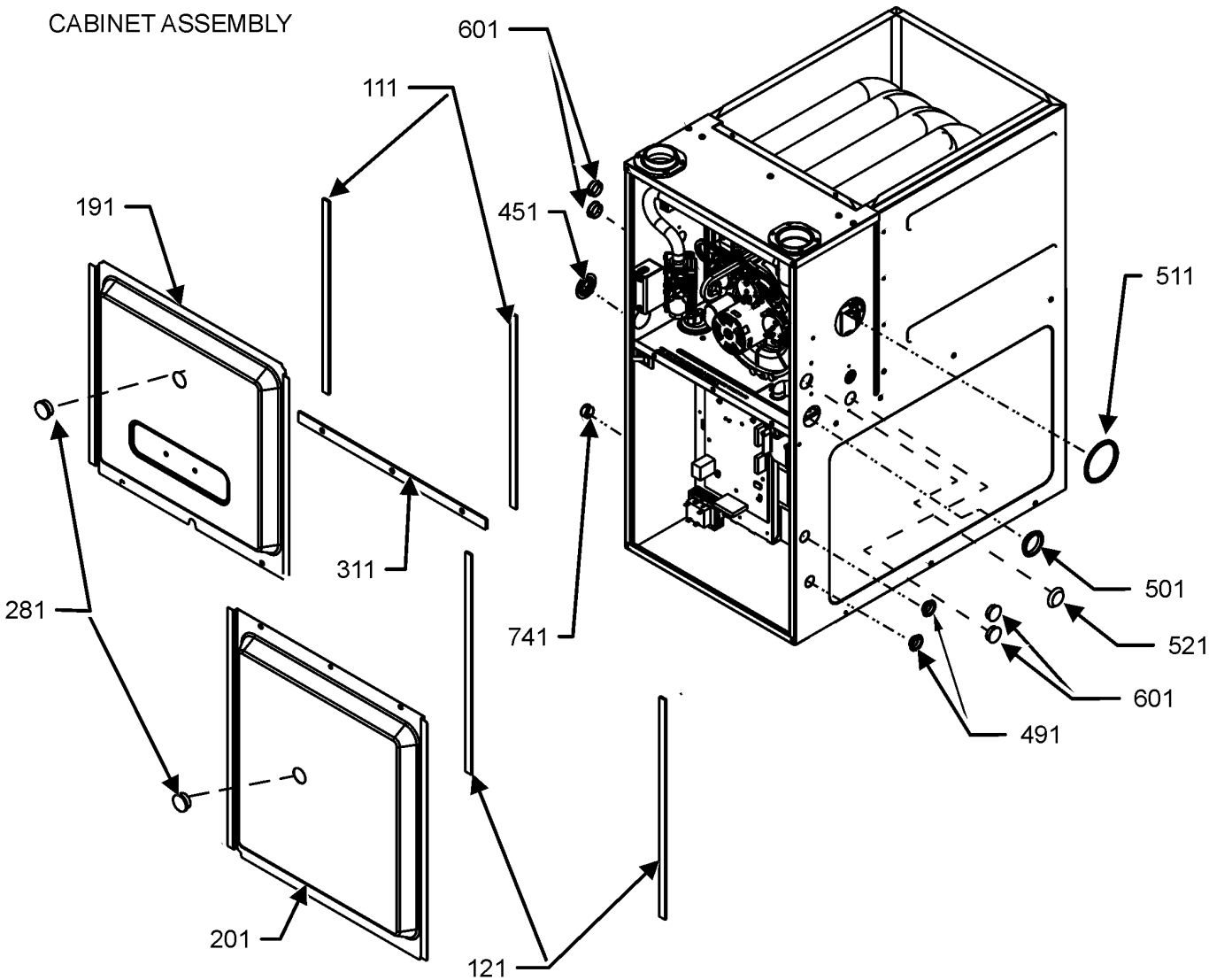
0161F00086 NAMEPLATE, GOODMAN

Expanded Model Nomenclature

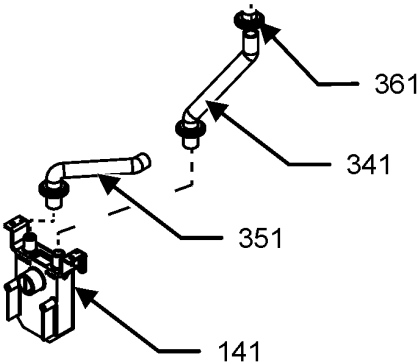
M1 - GRVS960603BUAA

M2 - GRVS960805CUAA

CABINET ASSEMBLY



CABINET ASSEMBLY MAY
DIFFER FROM WHAT IS SHOWN



DRAIN TRAP ASSEMBLY

CABINET ASSEMBLY

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
111	0154F00024		GASKET (QTY 2)
121	0154F00025		GASKET (QTY 2)
141	0161F00046		DRAIN TRAP
191	0121F00291DG		DOOR, ACCESS 17.5 PNT (M1)
191	0121F00292DG		DOOR, ACCESS 21 PNT (M2)
201	0121F00288DG		DOOR, BLOWER 17.5 PNT (M1)
201	0121F00289DG		DOOR, BLOWER 21 PNT (M2)
281	B1392139		VIEW PORT BUSHING-BLOWER DOOR (QTY 2)
311	0154F00020		GASKET, DECK (M1)
311	0154F00021		GASKET, DECK (M2)
341	0164F00017		HOSE-ELBOW/TRAP
351	0164F00024		HOSE, COVER/TRAP
361	M0119206		CLAMP HOSE (QTY 5)
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	0130D00005		4 PIN CONNECTOR
NS	0130D00004		6 PIN CONNECTOR
NS	M0310345		BUTTON PLUG (QTY 2)
NS	0163M00460		CLAMP-HOSE (QTY 2)
NS	0270F20409		DRAIN KIT ASSY
NS	0161F00086		NAMEPLATE, GOODMAN
NS	M0273904		RETAINER-SCREW (QTY 3)
NS	M0209730		SCREW-DECORATIVE (QTY 3)

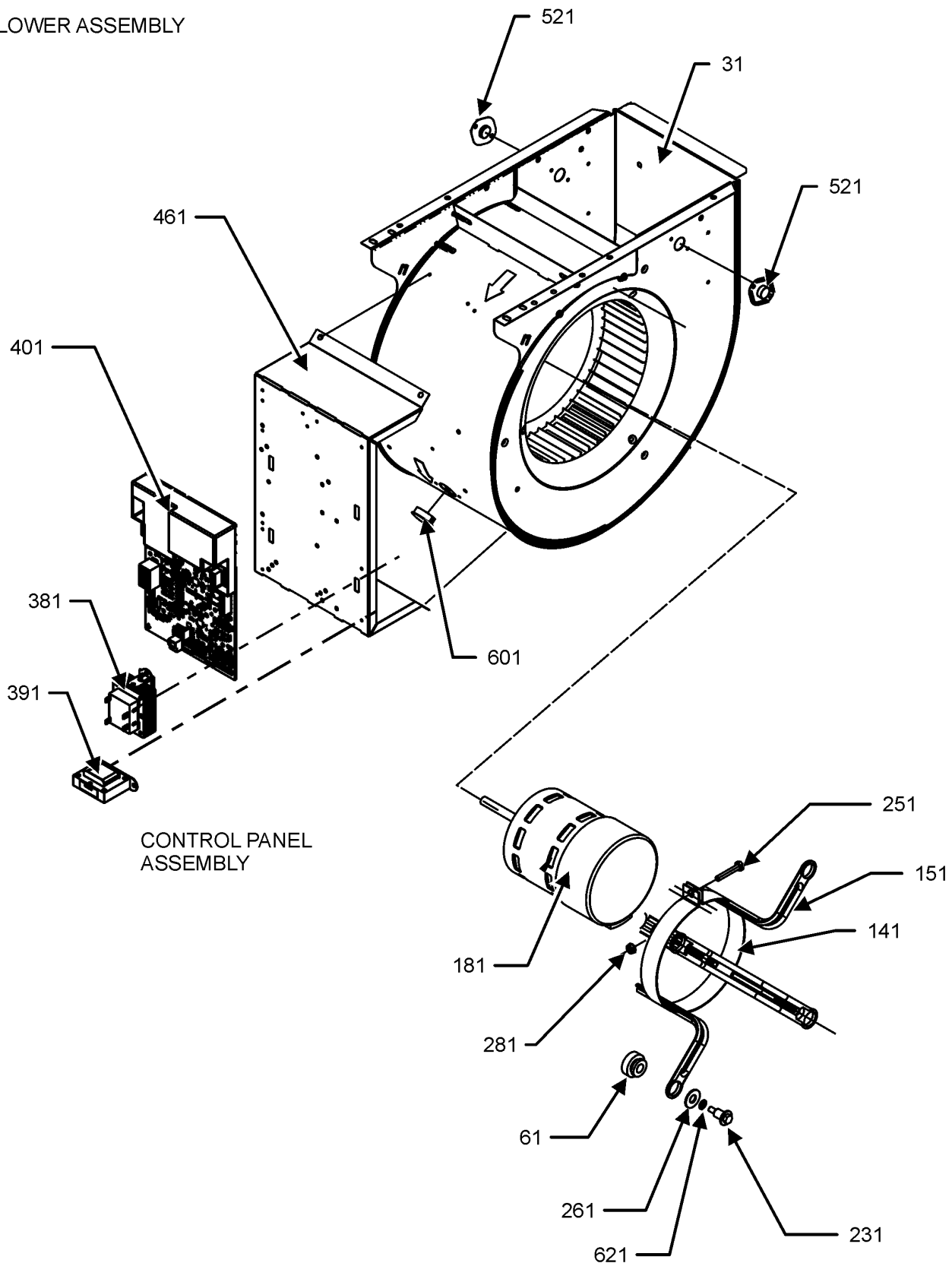
Expanded Model Nomenclature

M1 - GRVS960603BUAA

M2 - GRVS960805CUAA

BLOWER ASSEMBLY

BLOWER ASSEMBLY



BLOWER AND CONTROL PANEL 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 (M2)
31	0271F00506		MORRISON 11 X 8 BLOWER (M1)
61	A4002702		BLOWER MOTOR GROMMET (M2)
141	10441601		BAND-MTR MOUNT (M2)
141	0121M00038		MOUNT BAND, MOTOR (M1)
151	10441501		ARM-MTR MOUNT (M2)
151	B1376857		MOTOR MOUNT ARM (M1)
181	0131M01011		MOTOR, 1 HP (M2)
181	0131M01002		MOTOR, 1/2 HP (M1)
231	0163F00028		SCREW (M2)
231	M0250565		SCREW-TC 1.25" (M1)
251	0163M00320		HEX HEAD ALL THREAD TAP BOLT (M2)
251	B1393323		SCREW,MACH HWH 1/4-20X1 1/2 BZ (M1)
261	B1392918		WASHER, FLAT 1/4 ID X 1 OD (M1)
261	M0274008		WASHER-FLAT (M2)
281	M0282015		KEPS NUT (M2)
281	B1393800		LOCKNUT, NYLON, INSERT 1/4,20 (M1)
381	0130M00140		TRANSFORMER 120V TO 24V, 40VA
391	0130M00141		INDUCTOR 5.9 AMPS (M2)
401	PCBKF324		PCB, CONTROL BOARD
461	0121F00802		MOUNTING PANEL, CONTROLS
521	0130F00038		LIMIT, PRIMARY, 120, LT BLUE (QTY 2)
601	B1392021		PLASTIC PLUG, 1" (2713-BLK) (QTY 4)
621	B1392820		WASHER, SPLIT LOCK 1/4 BZ (M2)
NS	SHARED DATA		Av ailable thru CoolCloud HVAC app.
NS	0259F00040		HARNESS, CONTROL
NS	0259F00041		HARNESS-POWER
NS	0259F00024		WIRE HARNESS-BLOWER

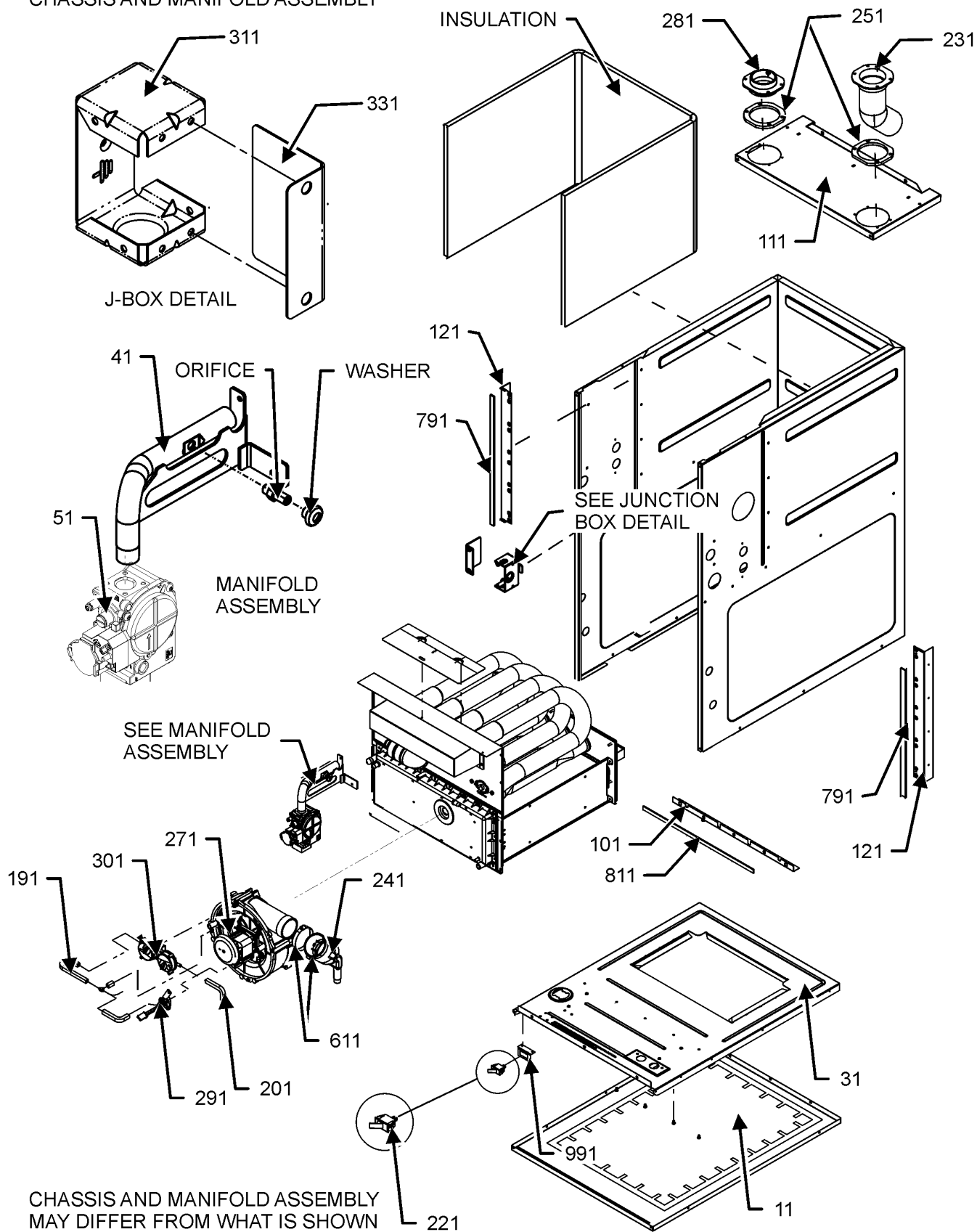
Expanded Model Nomenclature

M1 - GRVS960603BUAA

M2 - GRVS960805CUAA

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CHASSIS AND MANIFOLD ASSEMBLY

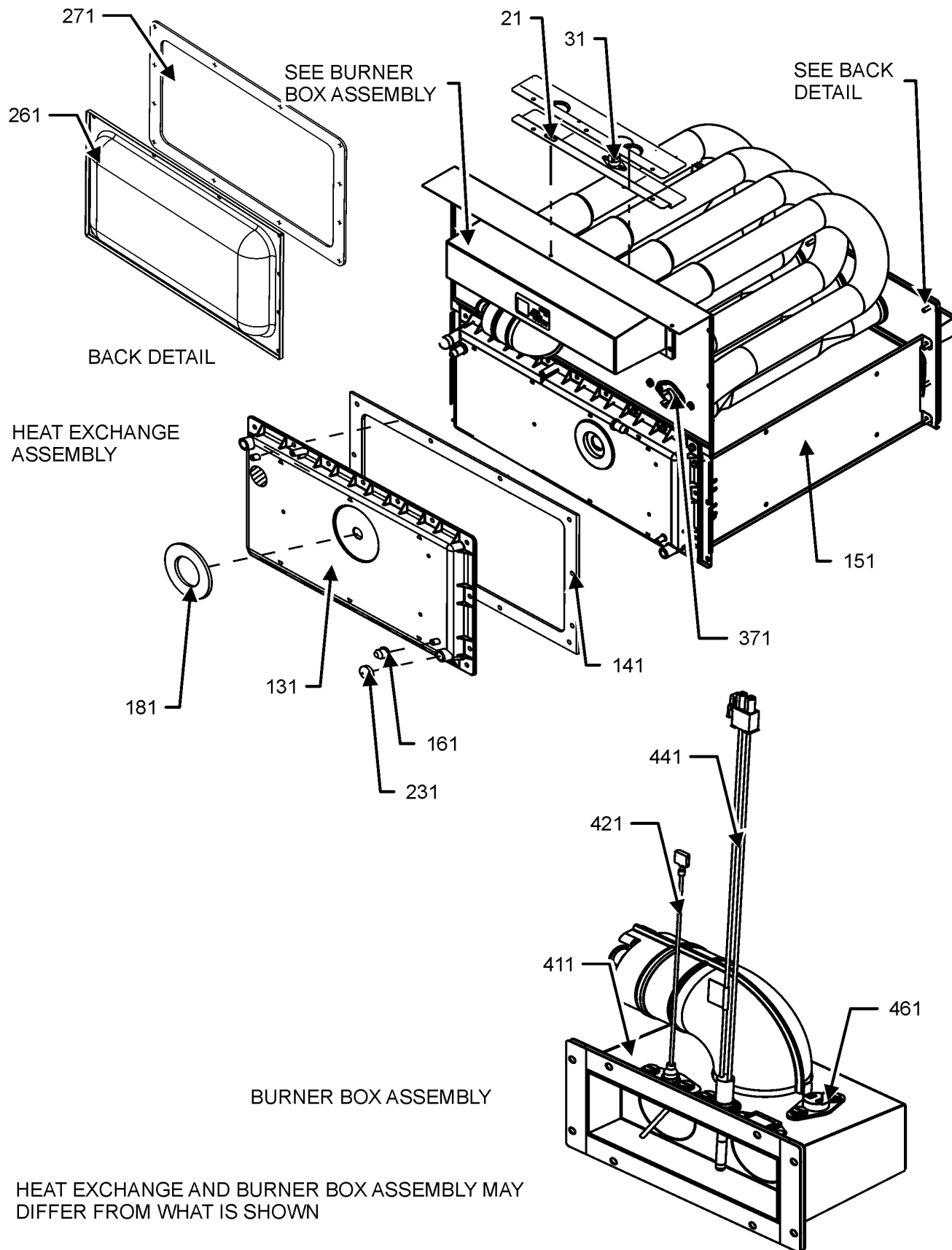
Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
11	0121F00530DG		BASEPAN, 17.5 (M1)
11	0121F00531DG		BASEPAN, 21 PNT (M2)
31	0121F00766		DECK- BLOWER 17.5" (M1)
31	0121F00767		DECK- BLOWER 21" (M2)
41	0270F20406		MANIFOLD ASSY, DOWNFLOW ULN90 (M1)
41	0270F20407		MANIFOLD ASSY, DOWNFLOW ULN90 (M2)
51	0151M00108		GAS VALVE
101	0121F00314		ANGLE, DECK (M1)
101	0121F00315		ANGLE, DECK (M2)
111	0121F00279DG		PAINTED TOP, FURNACE 17.5 (M1)
111	0121F00280DG		PAINTED TOP, FURNACE 21 (M2)
121	0121F00313		ANGLE, SIDE (QTY 2)
191	0164M20000		HOSE- PRESSURE
201	0164M20004		HOSE- PRESSURE
221	10690402		SWITCH-INTERLOCK
231	0164F00002		FLUE PIPE W/BEND
241	0164F00029		ELBOW-FLUE, UPFLOW
251	0154F00041		FRESH AIR GASKET (QTY 2)
271	0171M00009		MOTOR, ID BLOWER
281	0161F00037		COUPLING
291	0130F00803		90% PRESSURE 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)
811	0154F00016		GASKET (M2)
991	0121F00389		BRACKET, DOOR SWITCH
NS	0154F00020		GASKET, DECK (M1)
NS	0154F00021		GASKET, DECK (M2)
NS	0259F00040		HARNESS, CONTROL
NS	0259F00041		HARNESS-POWER
NS	0160F00015		INSULATION, HT EXCHANGER 17.5" (M1)
NS	0160F00016		INSULATION, HT EXCHANGER 21" (M2)
NS	M0326804		PLUG-TUBE
NS	0163F00039		ULN ORIFICE (M1)
NS	0163F00040		ULN ORIFICE (M2)
NS	0164F00019		ULN WASHER
NS	0159F20039		WIRE HARNESS, VS 96% ULN UPFLO
NS	0259F00277		WIRE HARNESS-BAFFLE LIMIT
NS	0259F00024		WIRE HARNESS-BLOWER

Expanded Model Nomenclature

M1 - GRVS960603BUAA

M2 - GRVS960805CUAA

HEAT EXCHANGE ASSEMBLY



HEAT EXCHANGE ASSEMBLY

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
21	0121F00704		BAFFLE, AIR ULN
31	0130F00596		SWITCH, HIGH LIMIT ULN
131	0161F00073		COVER, FRONT (M1)
131	0161F00074		COVER, FRONT (M2)
141	0154F00026		GASKET FRONT COVER (M1)
141	0154F00030		GASKET FRONT COVER (M2)
151	0257F20084		HEAT EXCHANGER ASSY (M1)
151	0257F20085		HEAT EXCHANGER ASSY (M2)
161	M0326804		TUBE PLUG
181	0154F00066		GASKET, ID ORIFICE ULN
231	A1781105		CAP-VINYL .500
261	0121F00317		COVER, REAR (M1)
261	0121F00318		COVER, REAR (M2)
271	0154F00046		GASKET, REAR CVR (M1)
271	0154F00047		GASKET, REAR CVR (M2)
371	0130F00071		LIMIT SWITCH (M1)
371	20162906		PRIMARY LIMIT - WHITE (M2)
411	0163F00056		ULN Burner Assy (M1)
411	0163F00057		ULN Burner Assy (M2)
421	0130F00762		FLAME SENSOR
441	0130F00955		ULN IGNITER
461	0130F00596		SWITCH, HIGH LIMIT ULN
NS	0154F00041		GASKET FRESH AIR (QTY 2)
NS	0154F00106		GASKET, BRNR FRONT (M1)
NS	0154F00107		GASKET, BRNR FRONT (M2)
NS	0154F00069		GASKET, LIMIT ULN
NS	0154F00068		GASKET, ULN FLAME SENSOR
NS	0154F00067		GASKET, ULN IGNITOR
NS	0121F00583		INSULATION, RETAINER (M1)
NS	0121F00584		INSULATION, RETAINER (M2)
NS	0121F20013		PLATE, HEAT SHIELD
NS	0121F00355		SHIELD, COIL (QTY 2)
NS	0259F00277		WIRE HARNESS-BAFFLE LIMIT

Expanded Model Nomenclature

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