

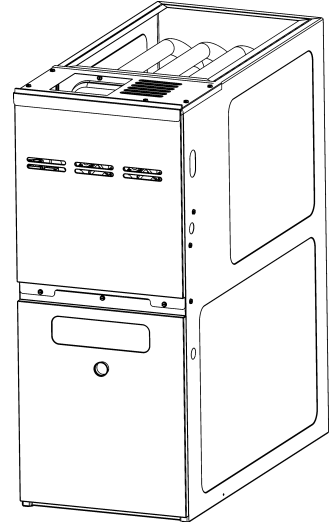


REPAIR PARTS

GRVS 80% ULN Variable Speed Furnace

GRVS800604BUAA

GRVS800805CUAA



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:**

0130F00802	80% PRESSURE TRANSDUCER
SHARED DATA	Available thru CoolCloud HVAC app.
0130F00762	FLAME SENSOR
0151M00108	GAS VALVE
0130M00141	INDUCTOR 5.9 AMPS
10690402	INTERLOCK SWITCH
0130F00038	LIMIT, AUX
0130F00067	LIMIT, PRIMARY (M2)
20162901	LIMIT, PRIMARY (M1)
0131M01003	MOTOR, 3/4 HP
0171M00010	MOTOR, VENT ULN80
PCBKF324	PCB, CONTROL BOARD
0130F00769	SWITCH, HIGH LIMIT ULN (M1)
0130F00772	SWITCH, HIGH LIMIT ULN (M2)
0130M00140	TRANSFORMER,(120V TO 24V,40VA,
0130F00955	ULN IGNITER
DY6.186.070	VENT MOTOR CAPACITOR

SPECIAL PARTS

0161F00007 NAMEPLATE, GOODMAN

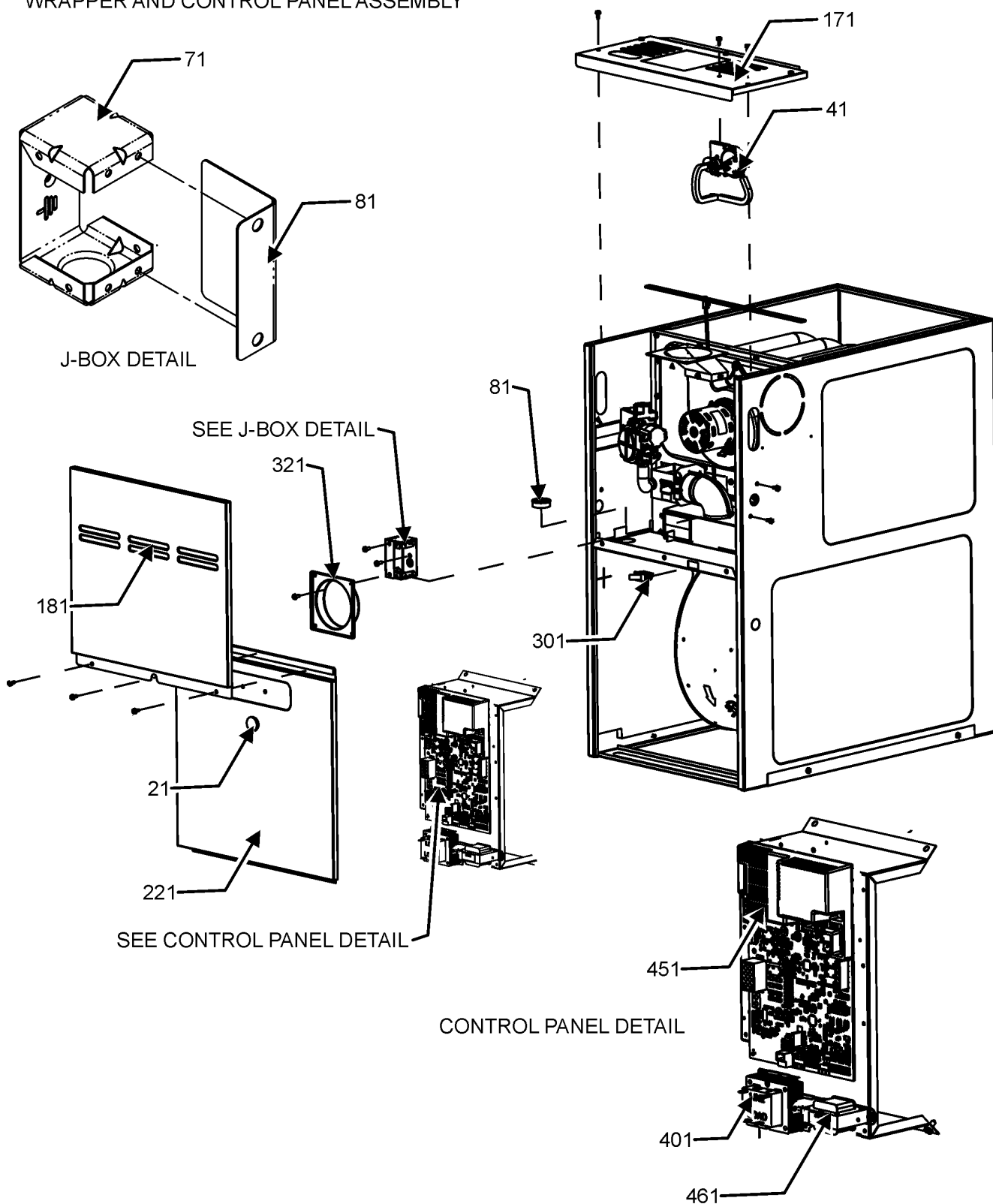
Expanded Model Nomenclature

M1 - GRVS800604BUAA

M2 - GRVS800805CUAA

Wrapper and Control Panel Assembly

WRAPPER AND CONTROL PANEL ASSEMBLY



WRAPPER AND CONTROL PANEL DETAIL MAY DIFFER FROM WHAT IS SHOWN

Wrapper and Control Panel Assembly

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

Image 1:

21	B1392139	VIEW PORT BUSHING-BLOWER DOOR
41	0130F00802	80% PRESSURE TRANSDUCER
71	0121F20060	BOX JUNCTION 90%
81	0121F20061	BOX JUNCTION 80%
81	B1392147	UNIVERSAL BUSHING WITH SLICE
171	0121F20093DG	PNL, FURNACE TOP PNT (M2)
171	0121F20096DG	PNL, FURNACE TOP PNT (M1)
181	0121F20091DG	PNL, CONTROL ACCESS DOOR PNT (M1)
181	0121F20092DG	PNL, CONTROL ACCESS DOOR PNT (M2)
221	0121F00123DG	DOOR, BLOWER, 17.5" PAINTED (M1)
221	0121F00124DG	DOOR, BLOWER, 21"-PAINTED (M2)
301	10690402	INTERLOCK SWITCH
321	4023500	CHIMNEY TRANSITION TOP
401	0130M00140	TRANSFORMER,(120V TO 24V,40VA,
451	PCBKF324	PCB, CONTROL BOARD
461	0130M00141	INDUCTOR 5.9 AMPS
NS	0130D00005	4 PIN CONNECTOR
NS	0130D00004	6 PIN CONNECTOR
NS	0141M00007	CHIMNEY TOP SCREW PACKAGE
NS	0270K20003	COUPLING KIT
NS	0154F00041	GASKET FRESH AIR
NS	0161F00007	NAMEPLATE, GOODMAN

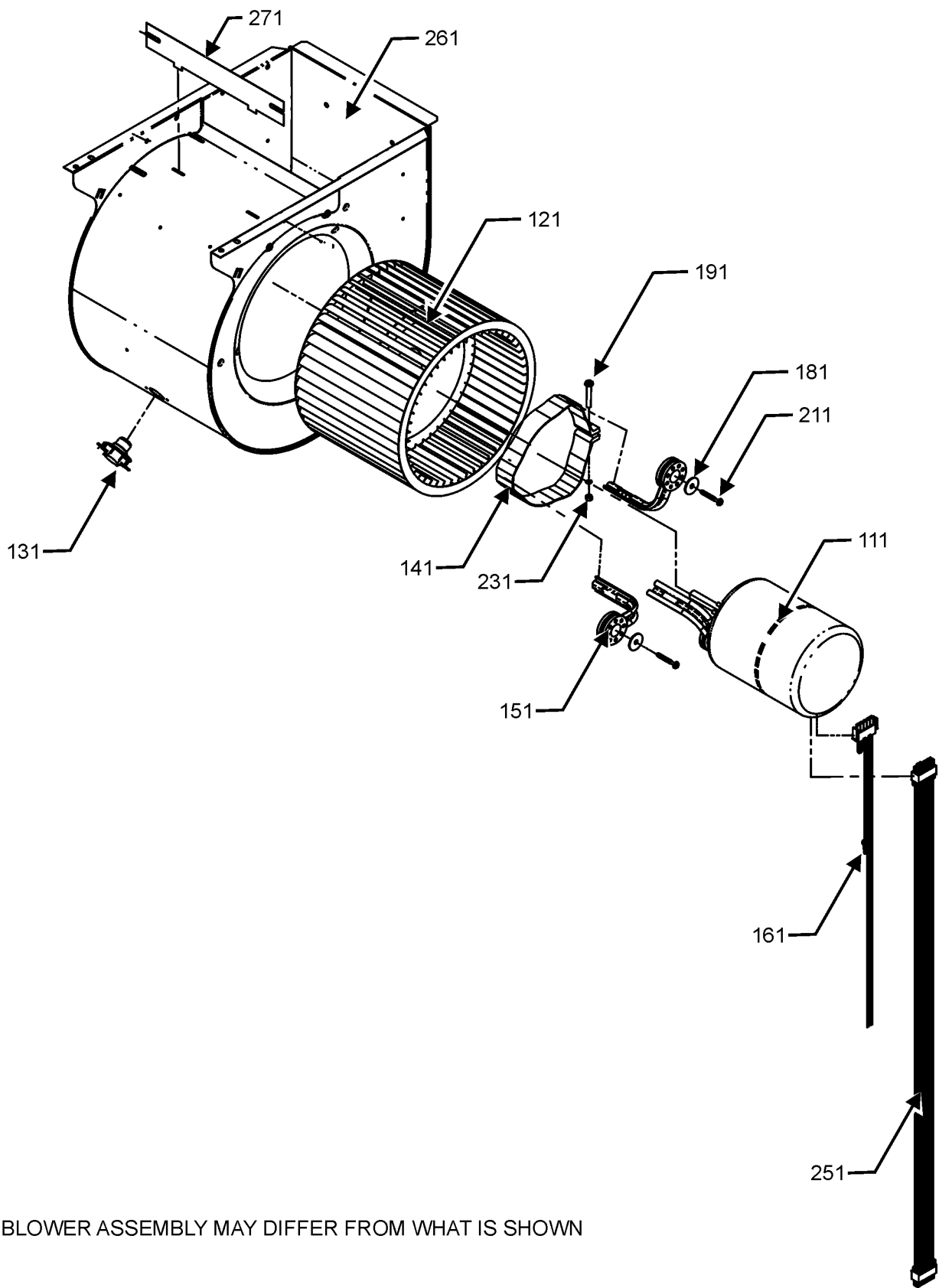
Expanded Model Nomenclature

M1 - GRVS800604BUAA

M2 - GRVS800805CUAA

Blower Assembly

BLOWER ASSEMBLY



BLOWER ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

Blower Assembly

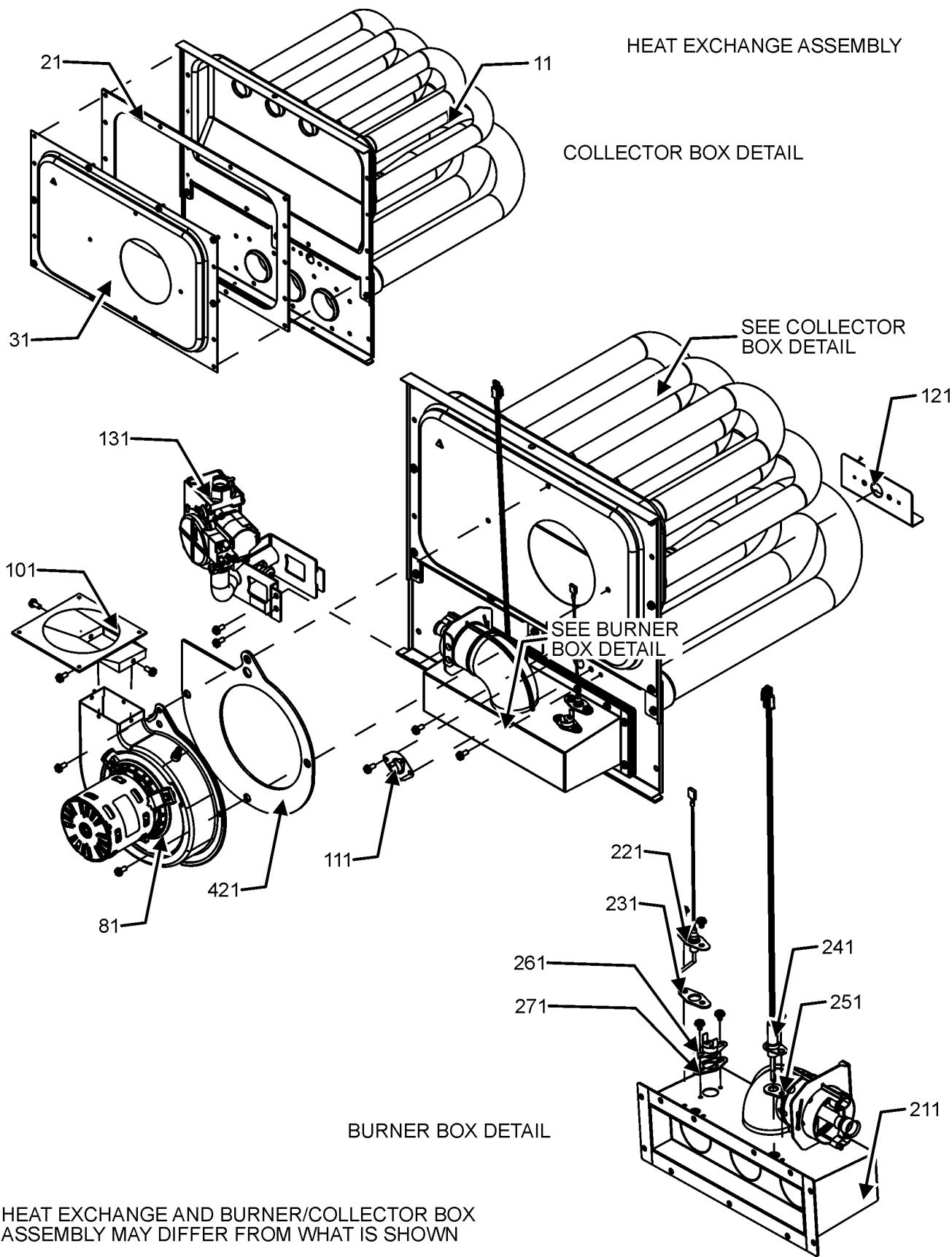
Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
111	0131M01003		MOTOR, 3/4 HP
121	B1368047		BLOWER WHEEL (10 X 10) (M2)
121	B1368016		WHEEL, BLOWER, 10X8 (M1)
131	0130F00038		LIMIT, AUX
141	0121M00038		MOUNT BAND, MOTOR (M1)
141	0121M00039		MOUNT BAND, MOTOR (HEAVY DUTY) (M2)
151	0171M00012		MOTOR MOUNT ARM (M1)
151	0163M00538		MOUNT ARM, MOTOR (M2)
161	0259F00049		HARNESS-POWER
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)
231	B1393800		LOCKNUT, NYLON INSERT 1/4 20
251	0259M00008		WIRE HARNESS
261	0271F00111		BLOWER SHELL ASSY (M1)
261	0271F00112		BLOWER SHELL ASSY (M2)
271	764741		BLWR BLK-OFF,10X10 (M2)
271	764740		BLWR BLK-OFF,10X8 (M1)
NS	SHARED DATA		Available thru CoolCloud HVAC app.
NS	0159F20036		WIRE HARNESS

Expanded Model Nomenclature

M1 - GRVS800604BUAA

M2 - GRVS800805CUAA

Heat Exchange Assembly



Heat Exchange Assembly

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
11	0270F03775		ASSY, EXCHANGER, HEAT (M2)
11	0270F03773		ASSY., HEAT EXCHANGER (M1)
21	0154F00049		GASKET, 17.5 INCH (M1)
21	0154F00050		GASKET, 21 INCH (M2)
31	0121F00636		COLLECTOR BOX 4.5 DIA (M1)
31	0121F00637		COLLECTOR BOX 4.5 DIA (M2)
81	0171M00010		MOTOR, VENT ULN80
101	0128F00006		TRANSITOIN, BOTTOM
111	0130F00067		LIMIT, PRIMARY (M2)
111	20162901		LIMIT, PRIMARY (M1)
121	0121F20013		PLATE, HEAT SHIELD
131	0151M00108		GAS VALVE
211	0163F00024		BURNER, BECKETT 3B (M1)
211	0163F00025		BURNER, BECKETT 4B (M2)
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 (M1)
261	0130F00772		SWITCH, HIGH LIMIT ULN (M2)
271	0154F00069		GASKET, LIMIT ULN
421	0154F00049		GASKET, 17.5 INCH (M1)
421	0154F00050		GASKET, 21 INCH (M2)
NS	0263F00005		ASSY., MANIFOLD (M1)
NS	0263F00006		ASSY., MANIFOLD (M2)
NS	DY6.186.070		VENT MOTOR CAPACITOR

Expanded Model Nomenclature

M1 - GRVS800604BUAA

M2 - GRVS800805CUAA