

REPAIR PARTS

CDVS96 ULN BT Furnace

CDVS960603BUAA

CDVS960805CUAA



This manual is to be used by qualified technicians only.

© 2025 Goodman Manufacturing Company, L.P. ♦ 19001 Kermier Rd. ♦ Waller, TX 77484

Important Information

Index

Functional Parts List	3
Illustration and Parts	4 - 11

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:

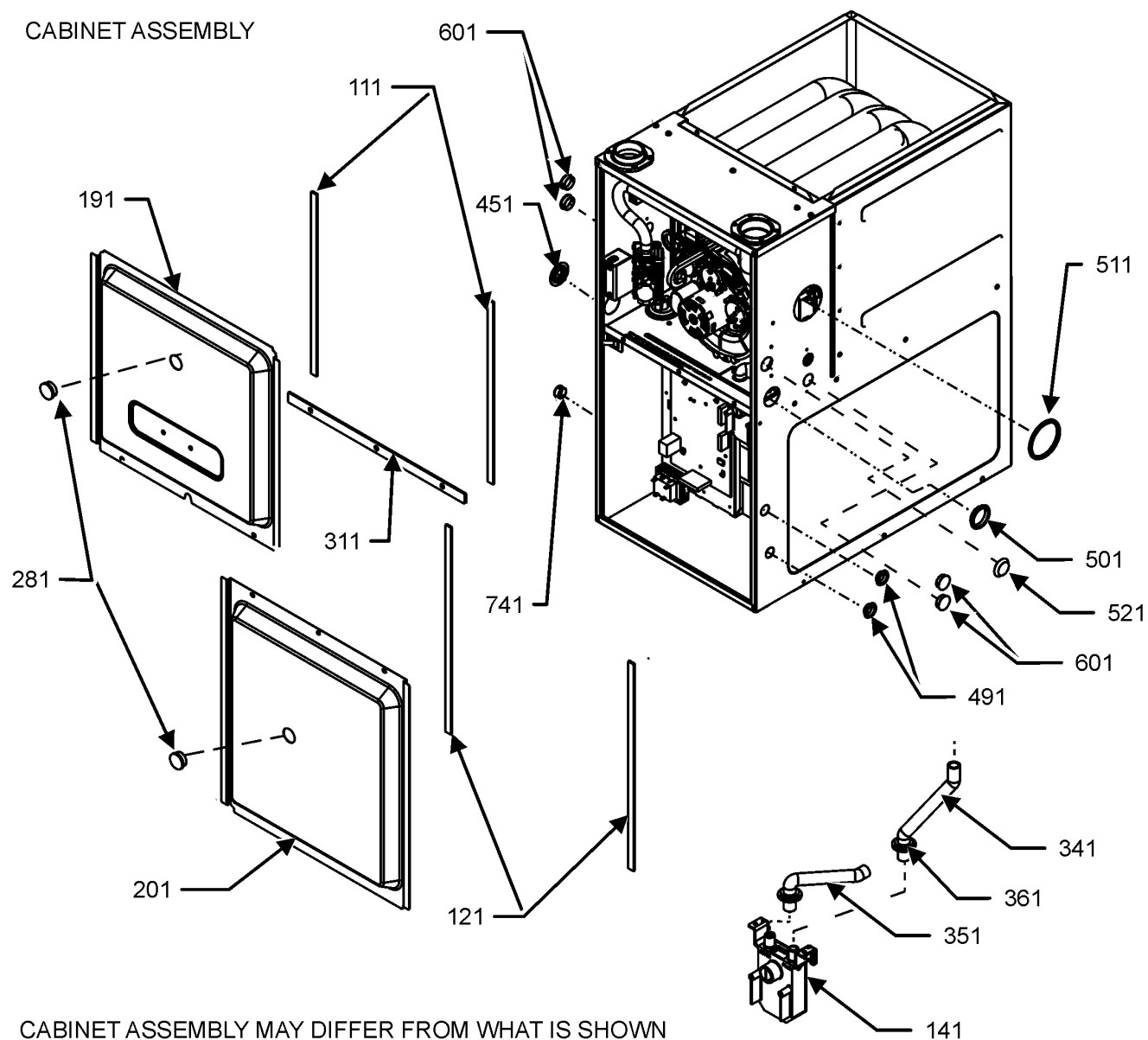
0130F00803	90% PRESSURE TRANSDUCER
0130F00038	AUX LIMIT (QTY 2)
SHARED DATA	Available thru CoolCloud HVAC app.
0130F00762	FLAME SENSOR
0151M00108	GAS VALVE
0257F20113	HEAT EXCHANGER ASSY (M2)
0257F20112	HEAT EXCHANGER ASSY (M1)
0130M00141	INDUCTOR, 5.9 AMPS (M2)
20162904	LIMIT, PRIMARY (M2)
20162903	LIMIT, PRIMARY (M1)
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)
0171M00009	MOTOR, ID BLOWER
PCBKF324	PCB, CONTROL BOARD
0130F00769	SWITCH, HIGH LIMIT ULN
0130F00684	SWITCH, PRESSURE
10690402	SWITCH-INTERLOCK
0130M00140	TRANSFORMER 120V TO 24V, 40VA
0163F00056	ULN Burner Assy (M1)
0163F00057	ULN Burner Assy (M2)
0130F00955	ULN IGNITER

Expanded Model Nomenclature

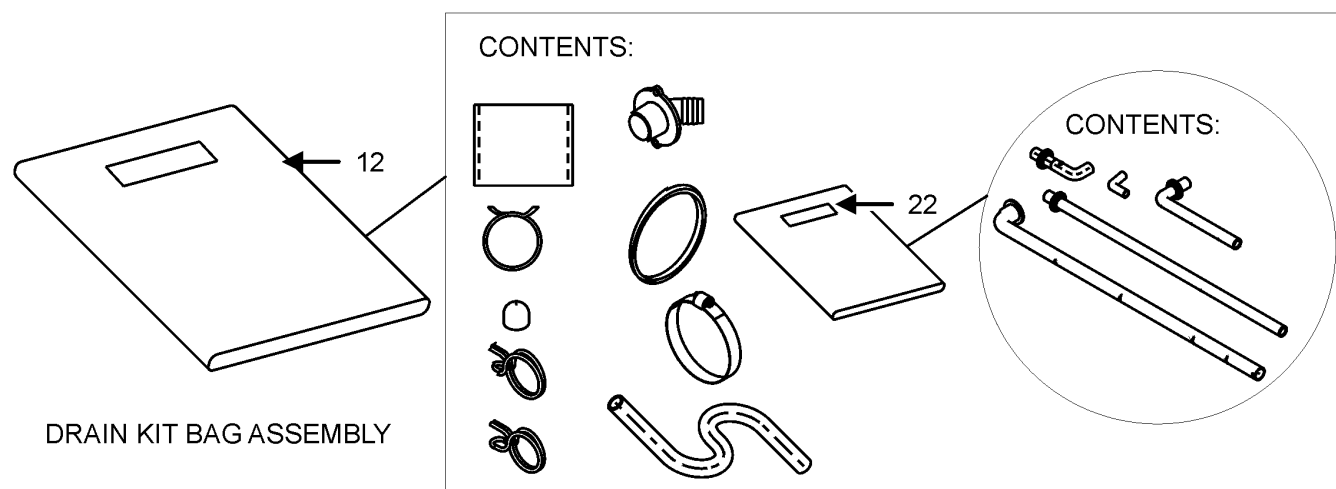
M1 - CDVS960603BUAA

M2 - CDVS960805CUAA

Cabinet Assembly



CABINET ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN



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	0121F00338LG		DOOR ACCESS 21" PNT (M2)
191	0121F00337LG		DOOR, ACCESS 17.5" PNT (M1)
201	0121F00340LG		DOOR, BLOWER 17.5" PNT (M1)
201	0121F00341LG		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	0270F03125		CF DRAIN TUBE ASSY (M1)
341	0270F03515		CF DRAIN TUBE ASSY (M2)
351	0270F03126		CF DRAIN TUBE ASSY (M2)
351	0270F03514		CF DRAIN TUBE ASSY (M1)
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	0130D00005		4 PIN CONNECTOR
NS	0130D00004		6 PIN CONNECTOR
NS	M0310345		BUTTON PLUG (QTY 2)
NS	0163M00319		HEX-NUT INSERT (QTY 3)
NS	M0273904		RETAINER-SCREW (QTY 3)
NS	M0209730		SCREW-DECORATIVE (QTY 3)

Image 2:

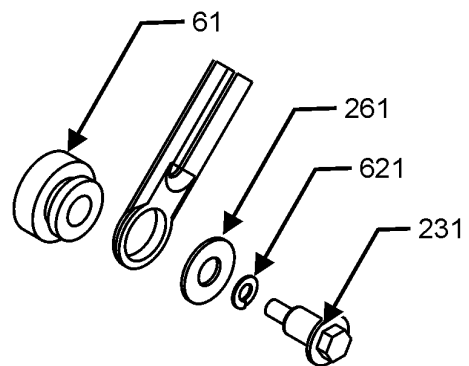
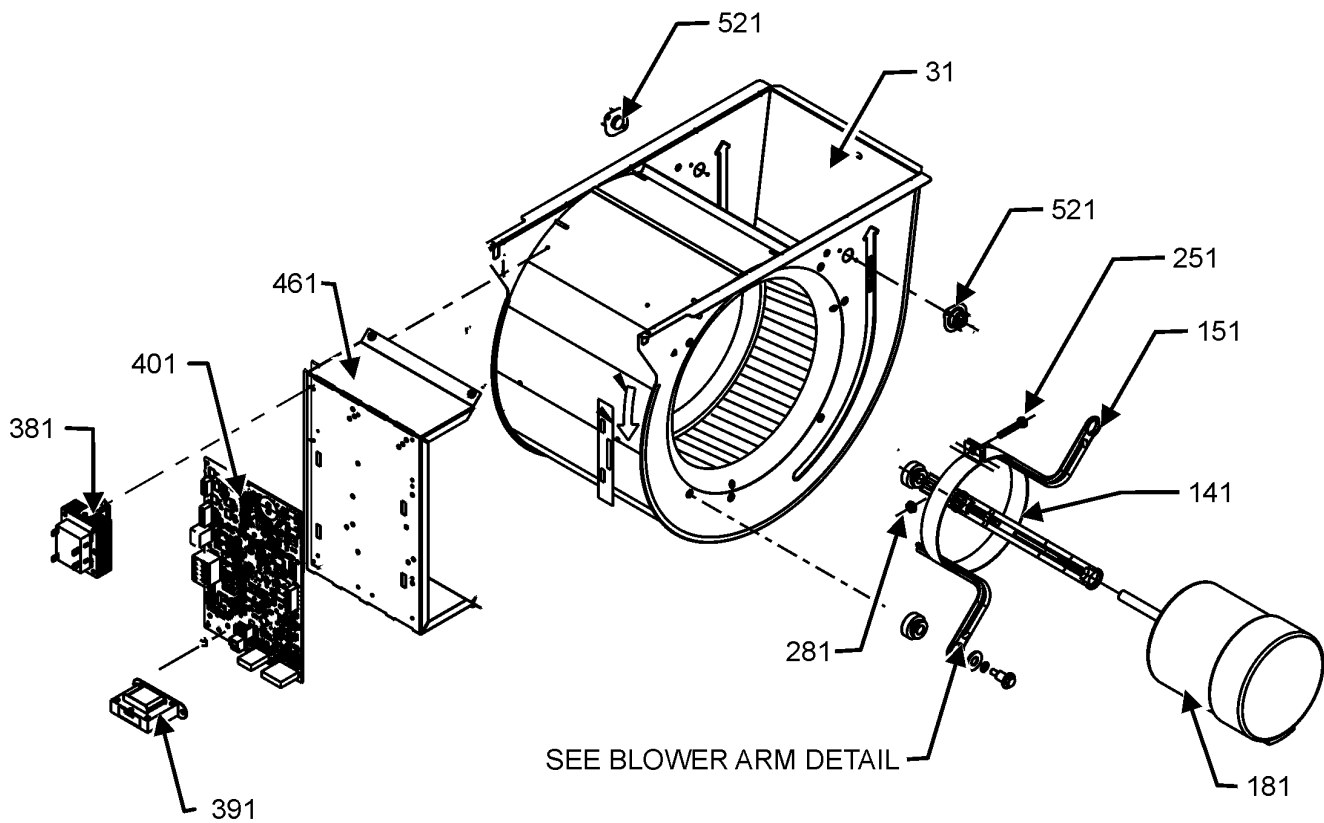
12	0270F05403	DRAIN KIT ASSY
22	0270F05403	DRAIN KIT ASSY

Expanded Model Nomenclature

M1 - CDV S960603BUAA
M2 - CDV S960805CUAA

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 (M2)
31	0271F00506		MORRISON 11 X 8 BLOWER (M1)
61	A4002702		BLOWER MOTOR GROMMET (M2)
141	0121M00038		MOTOR MOUNT BAND (M1)
141	10441601		MOTOR MOUNT BAND (M2)
151	10441501		MOTOR MOUNT ARM (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		TC SCREW 1.25" (M1)
251	0163M00320		HEX HEAD ALL THREAD TAP BOLT (M2)
251	B1393323		MACHINE SCREW HWH 1/4-20 X 1-1/2 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 PLATE-CONTROLS
521	0130F00038		AUX LIMIT (QTY 2)
621	B1392820		WASHER, SPLIT LOCK 1/4 BZ (M2)
NS	SHARED DATA		Av ailable thru CoolCloud HVAC app.
NS	0259F00040		CONTROL HARNESS
NS	0259F00279		HARNESS-POWER W/FERRITE
NS	B1392021		PLASTIC PLUG, 1" (2713-BLK) (QTY 4)
NS	0159F20040		WIRE HARNESS, VS 96% ULN DOWNF
NS	0259F00024		WIRE HARNESS-BLOWER

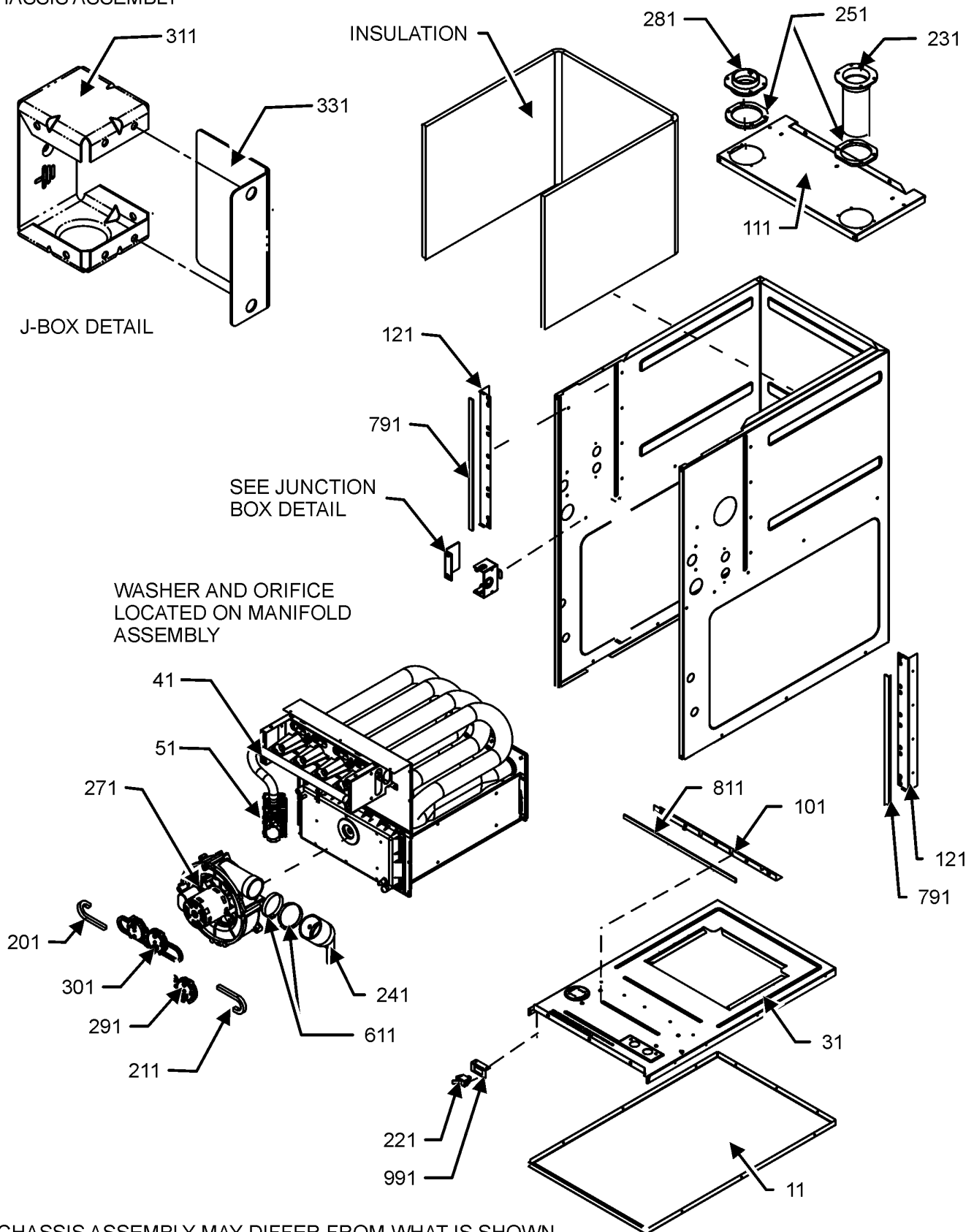
Expanded Model Nomenclature

M1 - CDVS960603BUAA

M2 - CDVS960805CUAA

Chassis Assembly

CHASSIS ASSEMBLY



CHASSIS ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

Chassis Assembly

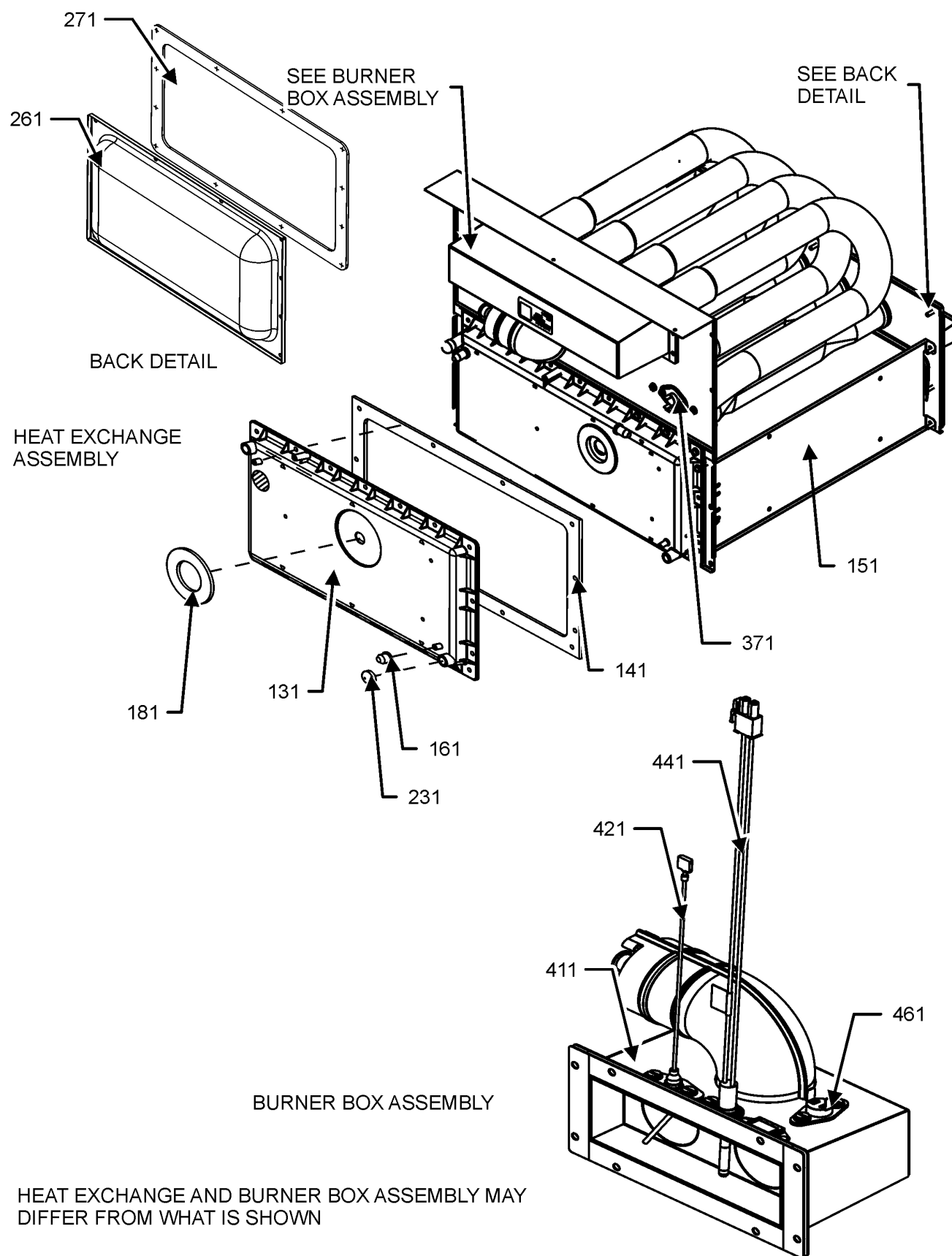
Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
11	0121F00548DG		PAINTED BASEPAN, 17.5 CF (M1)
11	0121F00549DG		PAINTED BASEPAN, 21 CF (M2)
31	0121F00536		DECK-BLOWER 17.5" CF (M1)
31	0121F00537		DECK-BLOWER 21" CF (M2)
41	0270F20406		MANIFOLD ASSY, DOWNFLOW ULN90 (M1)
41	0270F20407		MANIFOLD ASSY, DOWNFLOW ULN90 (M2)
51	0151M00108		GAS VALVE
101	0121F00314		ANGLE, DECK (M1)
101	0121F00315		ANGLE, DECK (M2)
111	0121F00426DG		TOP, PAINTED FURNACE 17.5" CF (M1)
111	0121F00434DG		TOP, PAINTED FURNACE 21" CF (M2)
121	0121F00313		ANGLE, SIDE (QTY 2)
201	0164M20000		HOSE, PRESSURE
211	0164M20004		HOSE, PRESSURE
221	10690402		SWITCH-INTERLOCK
231	0161F00064		PIPE STRAIGHT CF (QTY 2)
241	0164F00026		ELBOW-FLUE, 17.5" CFLOW (M1)
241	0164F00027		ELBOW-FLUE, 21" CFLOW (M2)
251	0154F00041		FRESH AIR GASKET
271	0171M00009		MOTOR, ID BLOWER
281	0161F00037		COUPLING
291	0130F00803		90% PRESSURE TRANSDUCER
301	0130F00684		SWITCH, PRESSURE
311	0121F20061		BOX, JUNCTION 80%
331	0121F20060		BOX, JUNCTION 90%
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	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

Expanded Model Nomenclature

M1 - CDVS960603BUAA

M2 - CDVS960805CUAA

Heat Exchange Assembly



Heat Exchange Assembly

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
131	0161F00073		COVER, FRONT (M1)
131	0161F00074		COVER, FRONT (M2)
141	0154F00026		GASKET FRONT COVER (M1)
141	0154F00030		GASKET FRONT COVER (M2)
151	0257F20112		HEAT EXCHANGER ASSY (M1)
151	0257F20113		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	20162903		LIMIT, PRIMARY (M1)
371	20162904		LIMIT, PRIMARY (M2)
411	0163F00056		ULN Burner Assy (M1)
411	0163F00057		ULN Burner Assy (M2)
421	0130F00762		FLAME SENSOR
441	0130F00955		ULN IGNITER
461	0130F00769		SWITCH, HIGH LIMIT ULN
NS	0154F00041		GASKET FRESH AIR
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)

Expanded Model Nomenclature

M1 - CDVS960603BUAA

M2 - CDVS960805CUAA