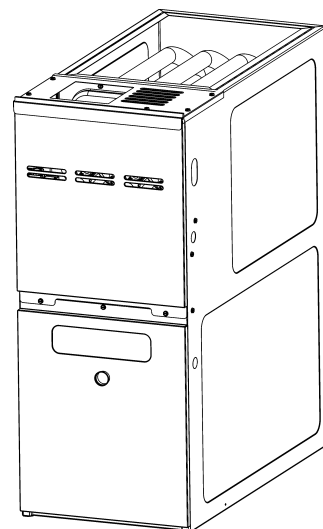


DR80SC ULN Variable Speed Furnace

DR80SC0604BUAA

DR80SC0805CUAA



This manual is to be used by qualified technicians only.

Important Information

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Functional Parts List	3
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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

Daikin Comfort Technologies Manufacturing , 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, Daikin Comfort Technologies Manufacturing , L.P. also recommends contacting an authorized technician and using authorized factory parts.

Daikin Comfort Technologies Manufacturing , 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
Daikin Comfort Technologies Manufacturing , L.P.
19001 Kermier Road
Waller, Texas 77484
855-770-5678-Telephone
713-863-2382-Facsimile

For assistance outside the U.S.A. contact:
International Division
Daikin Comfort Technologies Manufacturing , L.P.
19001 Kermier Road
Waller, Texas 77484
713-861-2500-Telephone
713-863-2382-Facsimile

Functional Parts

Part

No: Description:

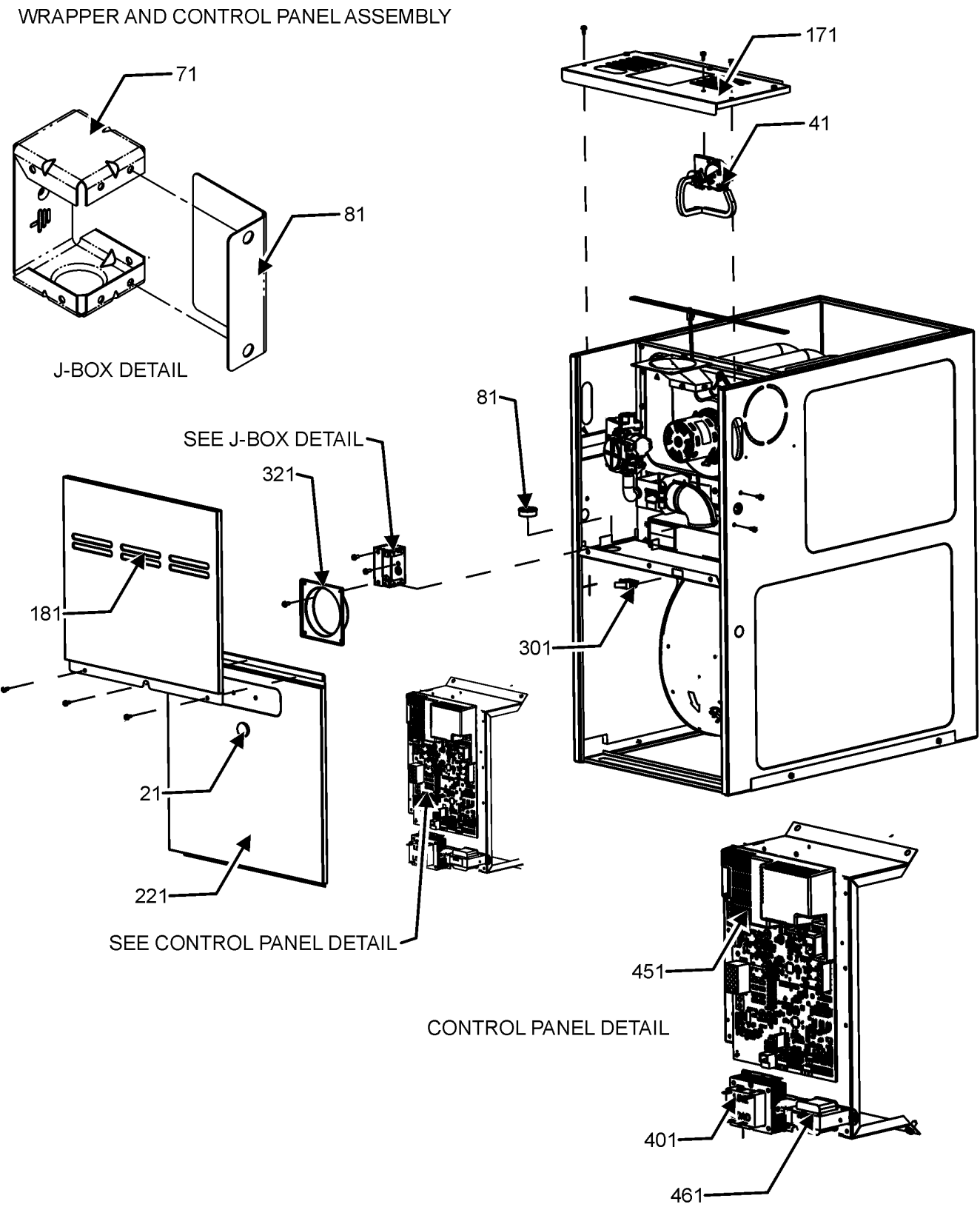
0130F00802	80% PRESSURE TRANSDUCER
SHARED DATA	Available thru CoolCloud HVAC app.
0130F00762	FLAME SENSOR
0151M00108	GAS VALVE
0130M00141	INDUCTOR 5.9 AMPS
10690402	INTERLOCK SWITCH
0130F00038	LIMIT, AUX
20162901	LIMIT, PRIMARY (M1)
0130F00067	LIMIT, PRIMARY (M2)
0131M01003	MOTOR, 3/4 HP
0171M00010	MOTOR, 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

Expanded Model Nomenclature

M1 - DR80SC0604BUAA

M2 - DR80SC0805CUAA

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	0121F20091NG	PNL, CONTROL ACCESS DOOR PNT (M1)
181	0121F20092NG	PNL, CONTROL ACCESS DOOR PNT (M2)
221	0121F00123NG	DOOR, BLOWER, 17.5" PAINTED (M1)
221	0121F00124NG	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

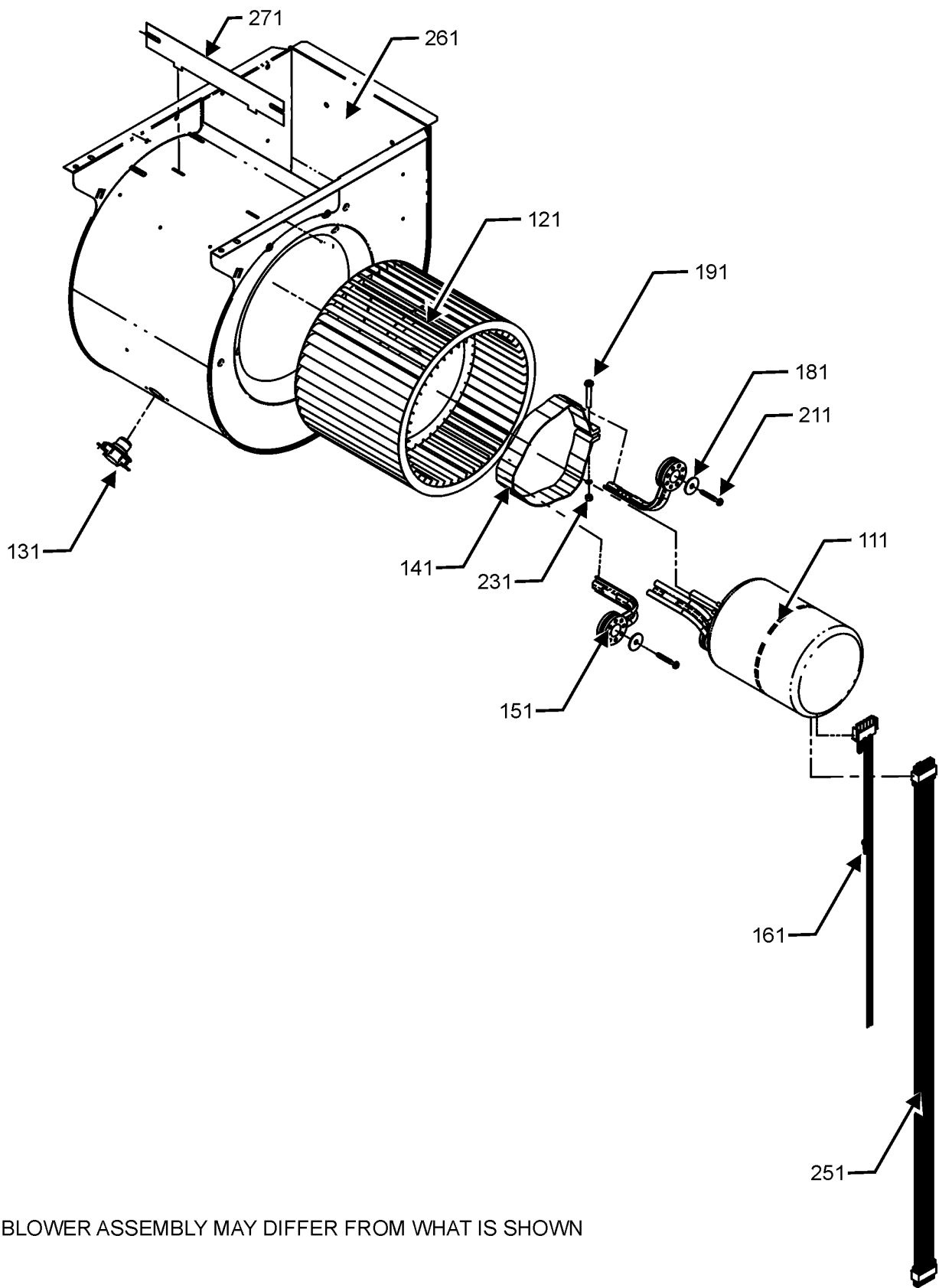
Expanded Model Nomenclature

M1 - DR80SC0604BUAA

M2 - DR80SC0805CUAA

Blower Assembly

BLOWER ASSEMBLY



BLOWER ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

Blower Assembly

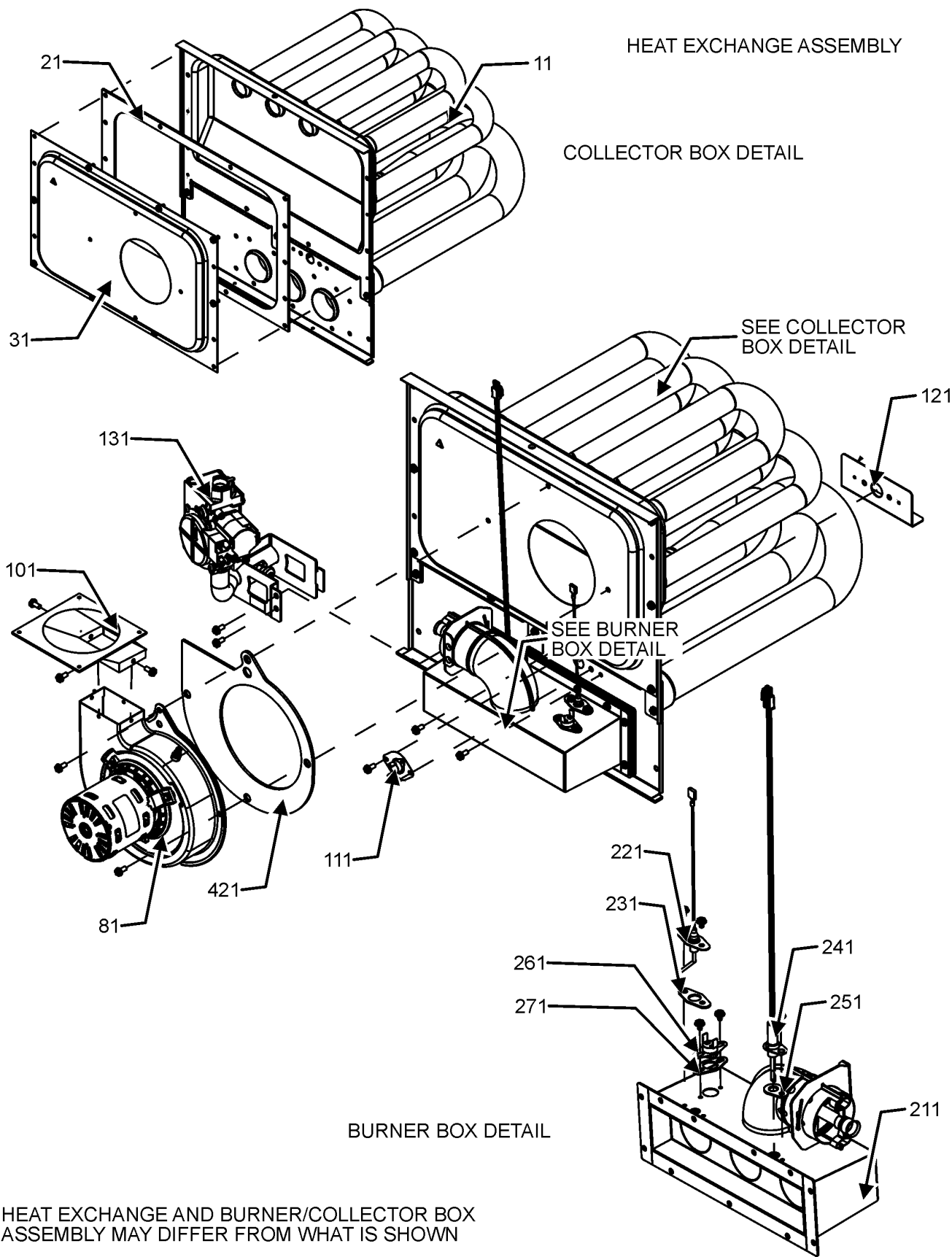
Ref. Part			Ref. Part		
No:	No:	Description:	No:	No:	Description:
Image 1:					
111	0131M01003	MOTOR, 3/4 HP			
121	B1368047	BLOWER WHEEL (10 X 10) (M2)			
121	B1368016	WHEEL, BLOWER, 10X8 (M1)			
131	0130F00038	LIMIT, AUX			
141	0121M00038	MOUNT BAND, MOTOR (M1)			
141	0121M00039	MOUNT BAND, MOTOR (HEAVY 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 - DR80SC0604BUAA

M2 - DR80SC0805CUAA

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 - DR80SC0604BUAA

M2 - DR80SC0805CUAA