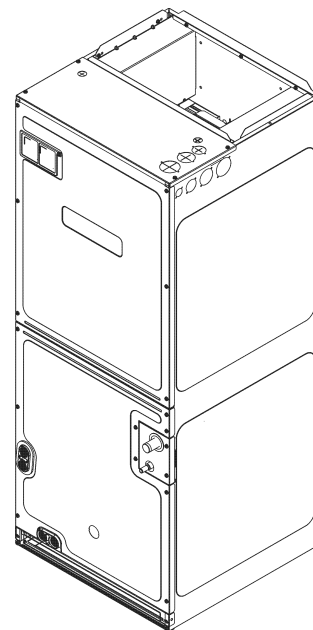


DV**FEC Air Handler

DV24FECB14AA
DV24FECB14AB
DV35FECC14AA
DV36FECC14AA
DV36FECC14AB
DV42FECC14AA
DV42FECC14AB
DV47FECD14AA
DV48FECD14AA
DV48FECD14AB
DV59FECD14AA
DV60FECD14AA
DV60FECD14AB



This manual is to be used by qualified technicians only.

This manual replaces RP-D4337

Important Information

Index

Functional Parts List	3
Illustration and Parts	4 - 9

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

Daikin 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
Daikin North America, LLC
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 North America, LLC
19001 Kermier Road
Waller, Texas 77484
713-861-2500-Telephone
713-863-2382-Facsimile

Functional Parts

Part

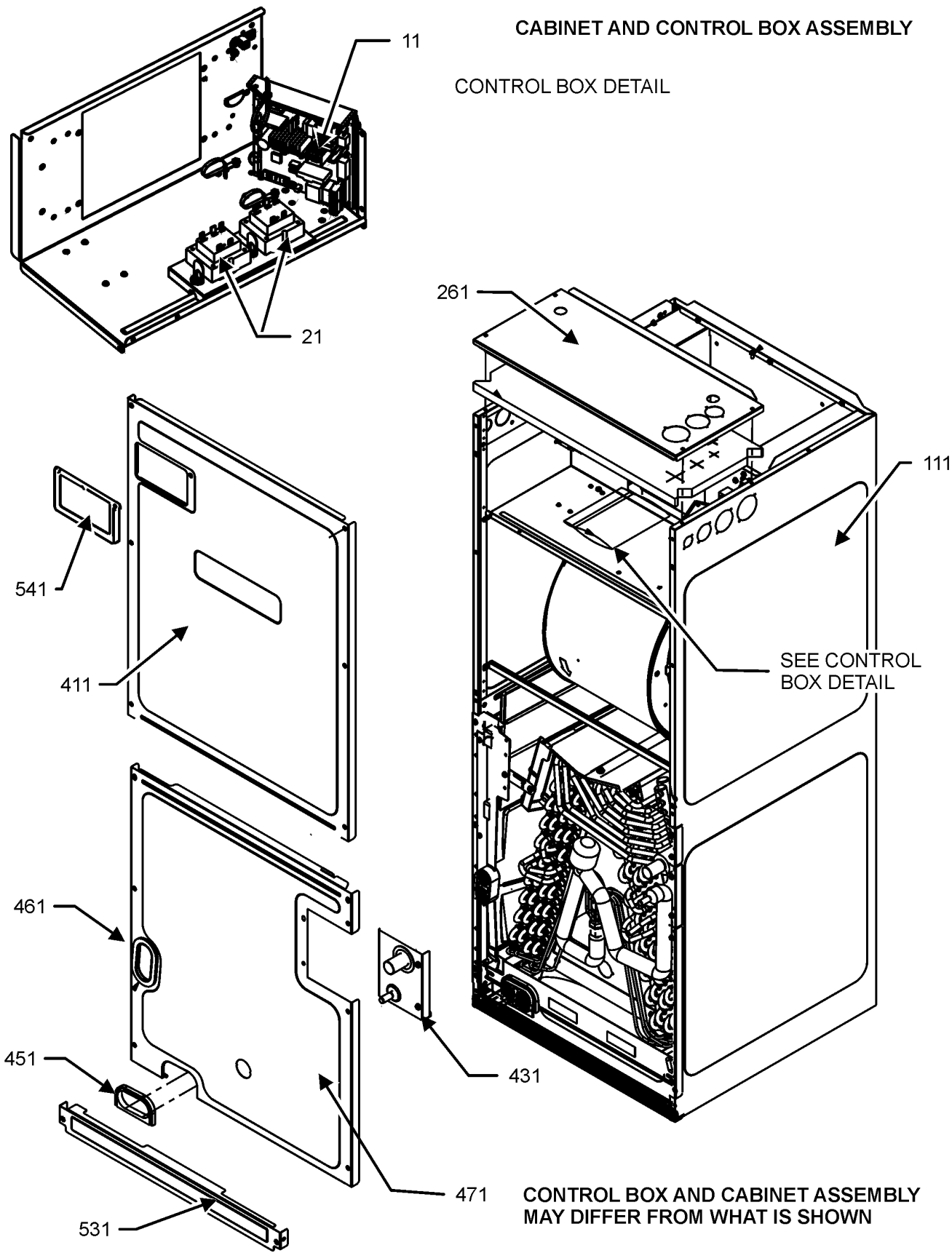
No: **Description:**

SHARED DATA	Available thru CoolCloud HVAC app
0131M01002	MOTOR, 1/2 HP (M2)
0131M00270	MOTOR, 1/2 HP, SERIAL ECM (M1)
0131M01003	MOTOR, 3/4 HP (M3, M5, M7, M8, M10, M11, M13)
0131M00271	MOTOR, 3/4 HP, SERIAL ECM (M4, M6, M9, M12)
2P561240-1	PCB ASSY
3S481012-1	PRESSURE SENSOR
3S500031-1	Pulse Motor Expans EEV
0130M00330	TRANSFORMER, 208/230, 24V (QTY 2)

Expanded Model Nomenclature

M1 - DV24FECB14AA
M2 - DV24FECB14AB
M3 - DV35FECC14AA
M4 - DV36FECC14AA
M5 - DV36FECC14AB
M6 - DV42FECC14AA
M7 - DV42FECC14AB
M8 - DV47FECD14AA
M9 - DV48FECD14AA
M10 - DV48FECD14AB
M11 - DV59FECD14AA
M12 - DV60FECD14AA
M13 - DV60FECD14AB

WRAPPER & CONTROL BOX ASSY



WRAPPER & CONTROL BOX ASSY

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

Image 1:

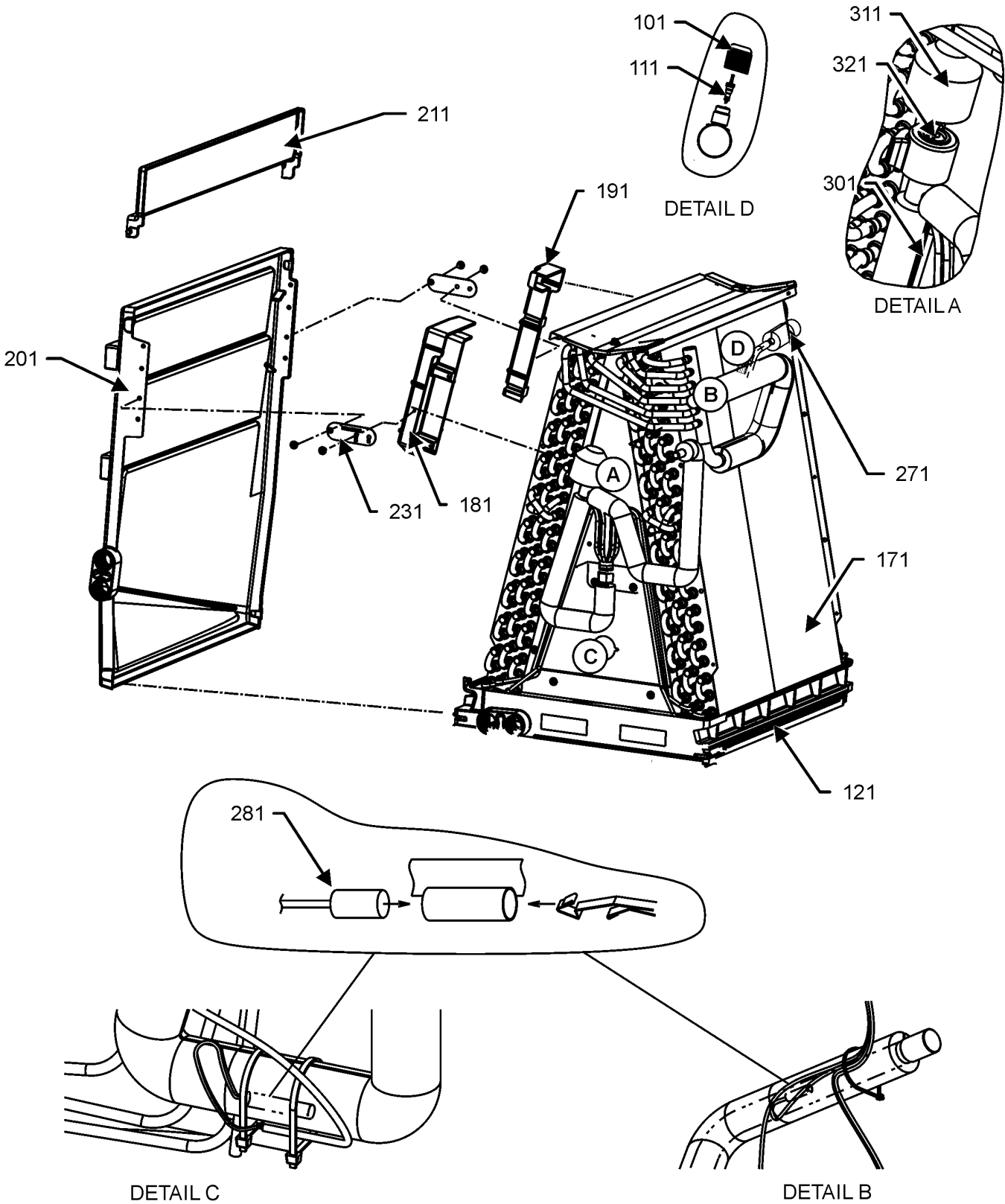
11	2P561240-1	PCB ASSY
21	0130M00330	TRANSFORMER, 208/230, 24V (QTY 2)
111	0121A00455PNG	Wrapper Painted (M8, M9, M10)
111	0121A00456PNG	Wrapper Painted (M3, M4, M5, M6, M7)
111	0121A00276PNG	Wrapper, LG, Painted (M11, M12, M13)
111	0121A00281PNG	Wrapper, SM, Painted (M1, M2)
261	0121A01483PNG	PLATE, UPPER TIE (M1, M2)
261	0121A01484PNG	PLATE, UPPER TIE (M3, M4, M5, M6, M7)
261	0121A01485PNG	PLATE, UPPER TIE (M8, M9, M10, M11, M12, M13)
411	0121A01440PNG	PANEL, UPPER ACCESS (M8, M9, M10, M11, M12, M13)
411	0121A01441PNG	PANEL, UPPER ACCESS (M3, M4, M5, M6, M7)
411	0121A01442PNG	PANEL, UPPER ACCESS (M1, M2)
431	0121A00658PNG	Panel, Refrigerant Tubing
451	0154A00047	GASKET, DRAIN PAN (M1, M2, M5, M7)
451	0154A00060	GASKET, DRAIN PAN (M3, M4, M6, M8, M9, M10, M11, M12, M13)
461	0154A00007BL	GASKET, DRAIN PAN
471	0121A01470PNG	LOWER ACCESS PANEL PAINTED (M1, M2)
471	0121A01477PNG	LOWER ACCESS PANEL PAINTED (M5, M7)
471	0121A01356PNG	PNL LWR ACCESS, AHU (M3, M4, M6)
471	0121A01357PNG	PNL LWR ACCESS, AHU (M8, M9, M10)
471	0121A01358PNG	PNL LWR ACCESS, AHU (M11, M12, M13)
531	0121A00242PNG	Panel, Filter Access (M1, M2)
531	0121A00243PNG	Panel, Filter Access (M3, M4, M5, M6, M7)
531	0121A00244PNG	Panel, Filter Access (M8, M9, M10, M11, M12, M13)
541	0161A00073	CIRCUIT BREAKER COVER
NS	B1392136	2.00" VIEW PORT BUSHING
NS	SHARED DATA	Available thru CoolCloud HVAC app
NS	0161A00073	CIRCUIT BREAKER COVER
NS	0164A00002	GROMMET
NS	0163M00036	SCREW,#10X1/2,B,BZ,SLOT,SR,BLK (QTY 4)
NS	0163A00026	THUMB SCREW (QTY 2)
NS	BT1392909	WASHER; SS RETAINING (QTY 2)
NS	0259A00033P	WIRE ASSY, 9 PIN FEMALE CONN.
NS	0259A00021	WIRE ASSY, 9 PIN FEMALE CONN. (NO ELEC HEAT)
NS	0259A00023	WIRE HARNESS (MAIN PCB TO PRES SENSOR)
NS	0259A00024	WIRE HARNESS (MAIN PCB TO THERMISTORS)
NS	0259A00025	WIRE HARNESS (PCB TO EEV COIL)
NS	0259A00031P	WIRE HARNESS, CONNECTOR

Expanded Model Nomenclature

M1 - DV24FECB14AA
M2 - DV24FECB14AB
M3 - DV35FECC14AA
M4 - DV36FECC14AA
M5 - DV36FECC14AB
M6 - DV42FECC14AA
M7 - DV42FECC14AB
M8 - DV47FECD14AA
M9 - DV48FECD14AA
M10 - DV48FECD14AB
M11 - DV59FECD14AA
M12 - DV60FECD14AA
M13 - DV60FECD14AB

COIL ASSEMBLY

COIL TUBING ASSEMBLY



COIL TUBING ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

COIL ASSEMBLY

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
----------------------	--------------	----------------------	--------------

Image 1:

101	0163M00175	CAP WITH O-RING
111	B1787000	VALVE CORE
121	0161A00122	DRAIN PAN MAIN, E COIL (M1, M2)
121	0161A00123	DRAIN PAN MAIN, E COIL (M3, M4, M5, M6, M7)
121	0161A00124	DRAIN PAN MAIN, E COIL (M8, M9, M10, M11, M12, M13)
171	0270A01504	TUBING ASSY, EVAP COIL (M1, M2)
171	0270A01516	TUBING ASSY, EVAP COIL (M3, M4, M5)
171	0270A01517	TUBING ASSY, EVAP COIL (M6, M7)
171	0270A01518	TUBING ASSY, EVAP COIL (M8, M9, M10)
171	0270A01519	TUBING ASSY, EVAP COIL (M11, M12, M13)
181	0161A00157	CONDENSATE COLLECTOR, FRONT
191	0161A00158	CONDENSATE COLLECTOR, BACK
201	0161A00152	DRAIN PAN, SIDE (M1, M2)
201	0161A00153	DRAIN PAN, SIDE (M3, M4, M5, M6, M7, M8, M9, M10)
201	0161A00154	DRAIN PAN, SIDE (M11, M12, M13)
211	0161A00155	DRAIN PAN EXT, E COIL
231	0121D00882	BRKT, 2"-C (M1, M2, M3, M4, M5, M6, M7)
231	0121D00883	BRKT, 4"-C (M8, M9, M10, M11, M12, M13)
271	3S481012-1	PRESSURE SENSOR
281	4P389796-1	THERMISTOR ASSY
301	3P381420-2	EEV COIL
311	4P399446-1	WATERPROOF CAP
321	3S500031-1	Pulse Motor Expans EEV

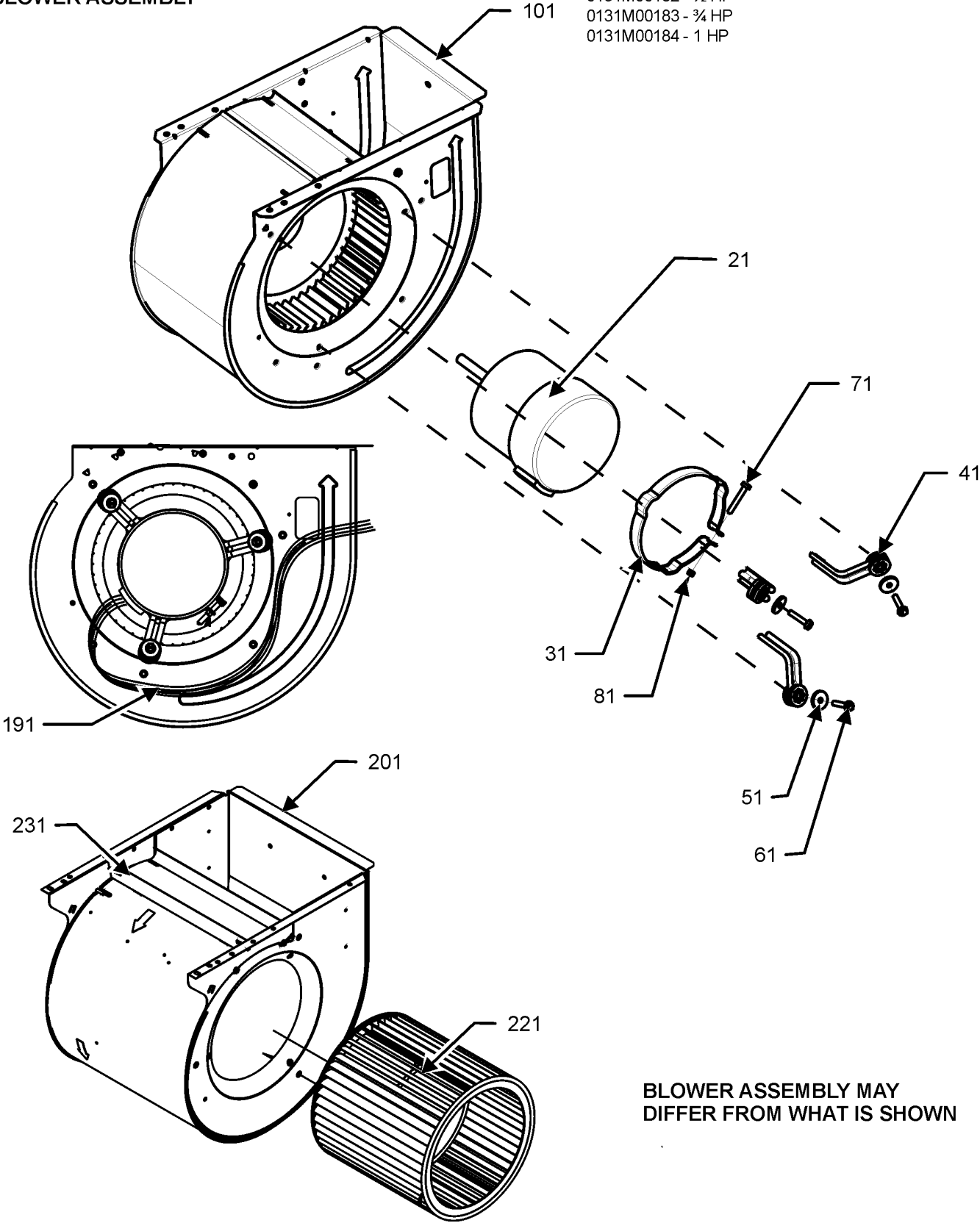
Expanded Model Nomenclature

M1 - DV24FECB14AA
M2 - DV24FECB14AB
M3 - DV35FECC14AA
M4 - DV36FECC14AA
M5 - DV36FECC14AB
M6 - DV42FECC14AA
M7 - DV42FECC14AB
M8 - DV47FECD14AA
M9 - DV48FECD14AA
M10 - DV48FECD14AB
M11 - DV59FECD14AA
M12 - DV60FECD14AA
M13 - DV60FECD14AB

BLOWER ASSEMBLY

BLOWER ASSEMBLY

*If end bells are needed please order the following:
0131M00182 - ½ HP
0131M00183 - ¾ HP
0131M00184 - 1 HP



BLOWER ASSEMBLY MAY
DIFFER FROM WHAT IS SHOWN

BLOWER ASSEMBLY

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
21	0131M01002		MOTOR, 1/2 HP (M2)
21	0131M00270		MOTOR, 1/2 HP, SERIAL ECM (M1)
21	0131M01003		MOTOR, 3/4 HP (M3, M5, M7, M8, M10, M11, M13)
21	0131M00271		MOTOR, 3/4 HP, SERIAL ECM (M4, M6, M9, M12)
31	0121M00038		MOTOR MOUNT BAND (M1, M2)
31	0121M00039		MOTOR MOUNT BAND (HEAVY DUTY) (M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13)
41	0171M00011		MOTOR MOUNT ARM (M1, M2)
41	0163M00538		MOUNT ARM, MOTOR (M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13)
51	B1392918		WASHER, FLAT 1/4 ID X 1 OD (QTY 3)
61	M0250565		SCREW-TC 1.25" (QTY 3)
71	0163M00320		HEX HED ALL THREAD TAP BOLT
81	B1393800		LOCKNUT, NYLON, INSERT 1/4,20
101	0271A00206		BLOWER SHELL ASSY (M8, M9, M10, M11, M12, M13)
101	0271A00299		BLOWER SHELL ASSY 9X6,MORRISON (M1, M2)
191	0259M00008		WIRE HARNESS
201	0271A00016		BLOWER SHELL ASSY (M3, M4, M5, M6, M7)
221	764741		BLOWER BLOCK-OFF 10 X 10 (M3, M4, M5, M6,
231	0150M00059		WHEEL, BLOWER (M3, M4, M5, M6, M7)
NS	0163M00003P		SCREW,#10 X 1/2,A,SLOT,SR,BLK
NS	M0211020		SCREW-SM #8-7/8 (M3, M4, M5, M6, M7)

Expanded Model Nomenclature

M1 - DV24FECB14AA
M2 - DV24FECB14AB
M3 - DV35FECC14AA
M4 - DV36FECC14AA
M5 - DV36FECC14AB
M6 - DV42FECC14AA
M7 - DV42FECC14AB
M8 - DV47FECD14AA
M9 - DV48FECD14AA
M10 - DV48FECD14AB
M11 - DV59FECD14AA
M12 - DV60FECD14AA
M13 - DV60FECD14AB