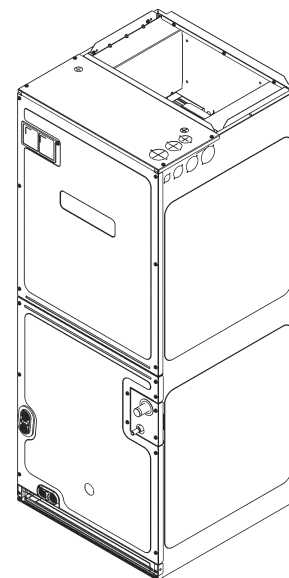


DFVE Air Handler Inverter

DFVE24BP0300AA
DFVE24BP1300AA
DFVE36CP0300AA
DFVE36CP1300AA
DFVE42CP0300AA
DFVE42CP1300AA
DFVE48CP0300AA
DFVE48CP1300AA
DFVE48DP0300AA
DFVE48DP1300AA
DFVE60DP0300AA
DFVE60DP1300AA



This manual is to be used by qualified technicians only.

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 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

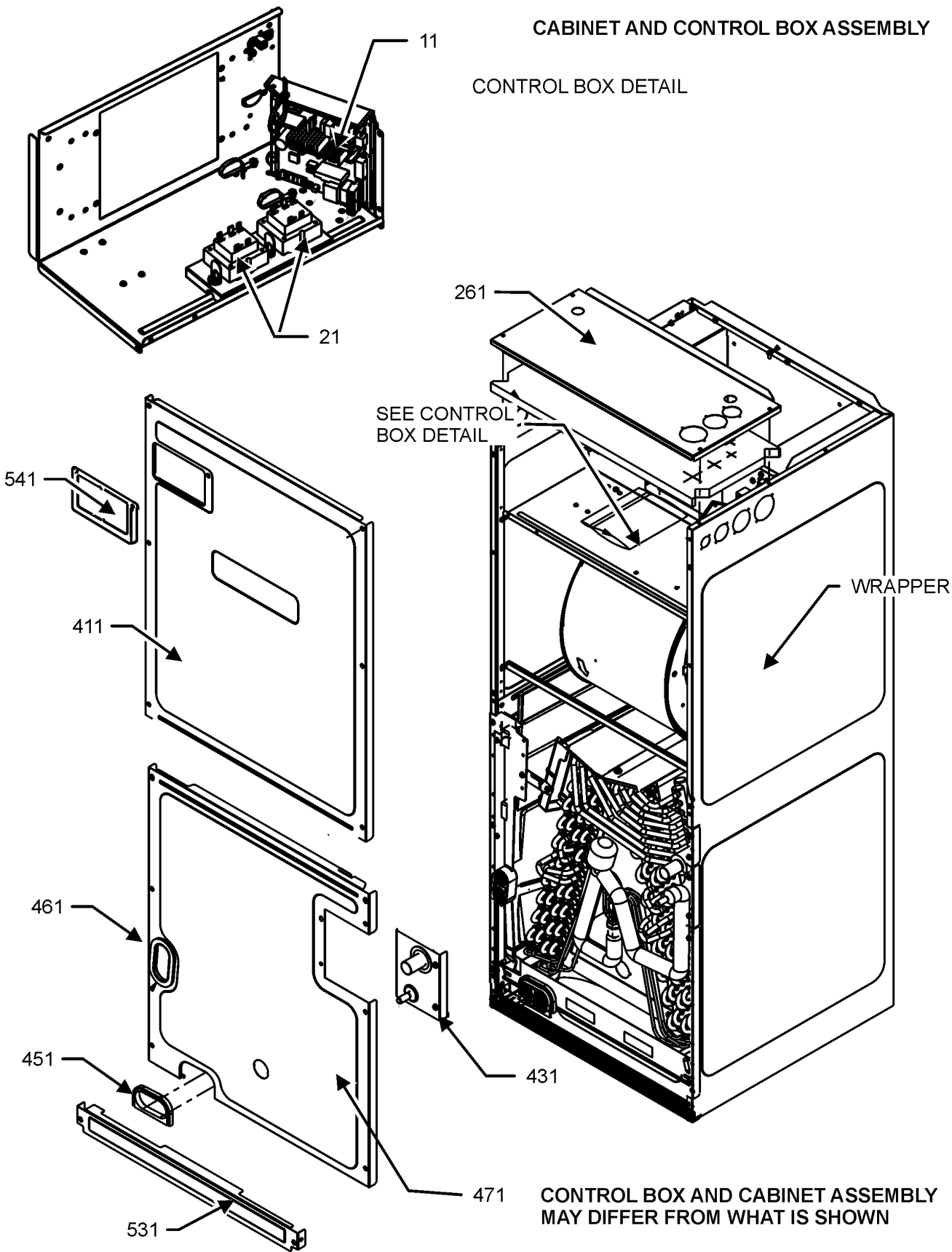
No: Description:

SHARED DATA	Available thru CoolCloud HVAC app
0121A00913	BRACKET, TRANSFORMER
0131M01011	MOTOR, 1 HP (M11, M12)
0131M01002	MOTOR, 1/2 HP (M1, M2)
0131M01003	MOTOR, 3/4 HP (M3, M4, M5, M6, M7, M8, M9, M10)
2P765719-1	PCB ASSY
3S481012-2	PRESSURE SENSOR (M3, M4, M5, M6, M7, M8, M9, M10, M11, M12)
3S481012-1	PRESSURE SENSOR (M1, M2)
3S500031-1	Pulse Motor Expans EEV
SER2A05012	SENSATA R32 SENSOR
0230A00053	TRANSFORMER BRKT ASSY (M1, M3, M5, M7, M9, M11)
0230A00052	TRANSFORMER BRKT ASSY (M2, M4, M6, M8, M10, M12)
0130M00138	TRANSFORMER, 208/230, 24V (M2, M4, M6, M8, M10, M12)
0130M00139	TRANSFORMER, 40VA,120VTO24V (M1, M3, M5, M7, M9, M11)

Expanded Model Nomenclature

M1 - DFVE24BP0300AA
M2 - DFVE24BP1300AA
M3 - DFVE36CP0300AA
M4 - DFVE36CP1300AA
M5 - DFVE42CP0300AA
M6 - DFVE42CP1300AA
M7 - DFVE48CP0300AA
M8 - DFVE48CP1300AA
M9 - DFVE48DP0300AA
M10 - DFVE48DP1300AA
M11 - DFVE60DP0300AA
M12 - DFVE60DP1300AA

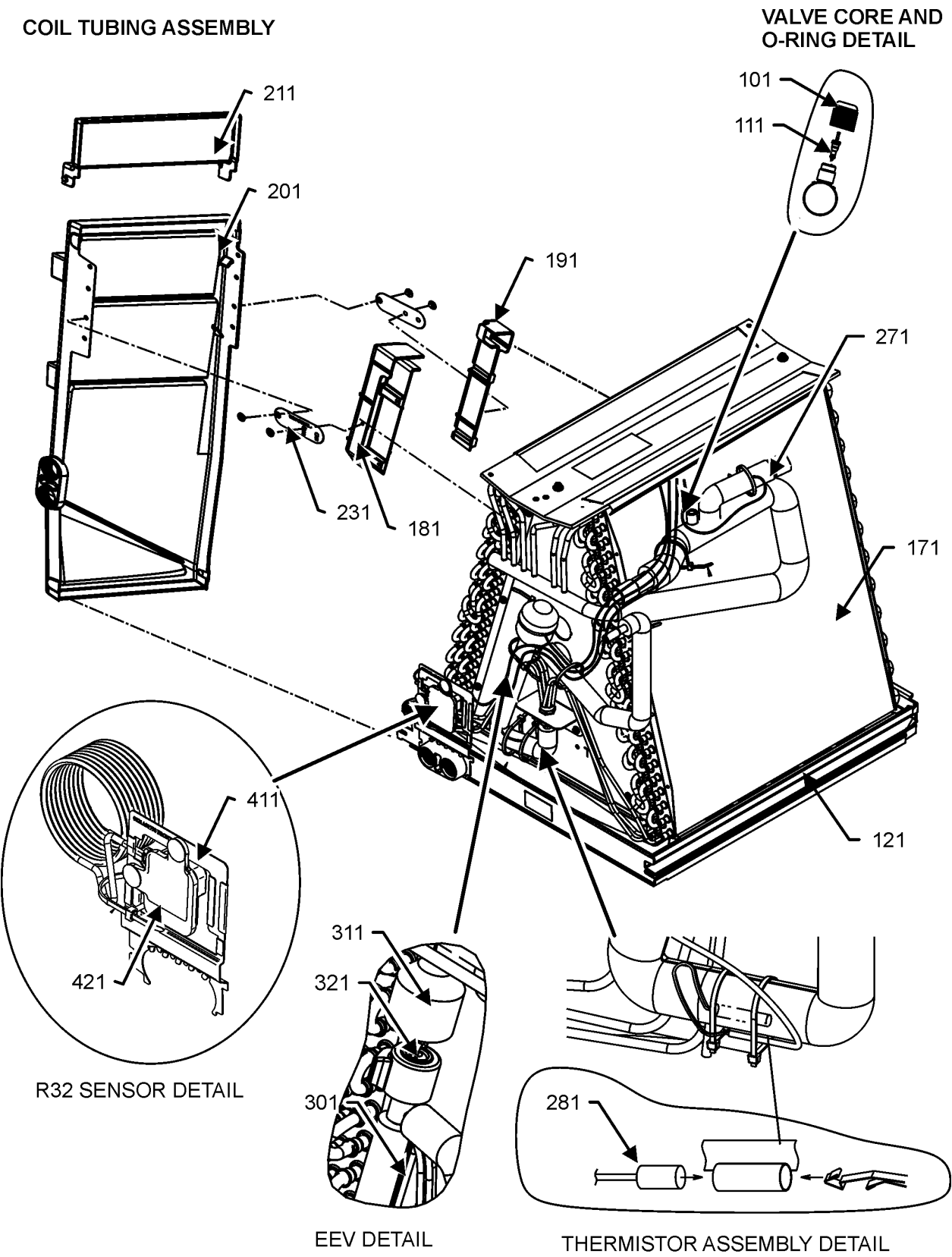
CABINET AND CONTROL BOX ASSEMBLY



CABINET AND CONTROL BOX ASSEMBLY

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:		Expanded Model Nomenclature	
11	2P765719-1	PCB ASSY	M1 - DFVE24BP0300AA
21	0130M00138	TRANSFORMER, 208/230, 24V (M2, M4, M6, M8, M10, M12)	M2 - DFVE24BP1300AA
21	0130M00139	TRANSFORMER, 40VA,120VTO24V (M1, M3, M5, M7, M9, M11)	M3 - DFVE36CP0300AA
261	0121A01483PNG	PLATE, UPPER TIE (M1, M2)	M4 - DFVE36CP1300AA
261	0121A01484PNG	PLATE, UPPER TIE (M3, M4, M5, M6, M7, M8)	M5 - DFVE42CP0300AA
261	0121A01485PNG	PLATE, UPPER TIE (M9, M10, M11, M12)	M6 - DFVE42CP1300AA
411	0121A01440PNG	PANEL, UPPER ACCESS (M9, M10, M11, M12)	M7 - DFVE48CP0300AA
411	0121A01441PNG	PANEL, UPPER ACCESS (M3, M4, M5, M6, M7, M8)	M8 - DFVE48CP1300AA
411	0121A01442PNG	PANEL, UPPER ACCESS (M1, M2)	M9 - DFVE48DP0300AA
431	0121A00658PNG	Panel, Refrigerant Tubing	M10 - DFVE48DP1300AA
451	0154A00006BL	Gasket, Drain Pan (M9, M10, M11, M12)	M11 - DFVE60DP0300AA
451	0154D00037	GASKET, DRAIN PAN (M1, M2, M3, M4, M5, M6, M7, M8)	M12 - DFVE60DP1300AA
461	0154A00007BL	GASKET, DRAIN PAN	
471	0121A00460PNG	LOWER ACCESS PANEL (M9, M10)	
471	0121A00618PNG	LOWER ACCESS PANEL (M11, M12)	
471	0121A01470PNG	LOWER ACCESS PANEL PAINTED (M1, M2)	
471	0121A01477PNG	LOWER ACCESS PANEL PAINTED (M3, M4, M5, M6)	
471	0121A01478PNG	LOWER ACCESS PANEL,PAINTED (M7, M8)	
531	0121A00242PNG	Panel, Filter Access (M1, M2)	
531	0121A00243PNG	Panel, Filter Access (M3, M4, M5, M6, M7, M8)	
531	0121A00244PNG	Panel, Filter Access (M9, M10, M11, M12)	
541	0161A00073	CIRCUIT BREAKER COVER	
NS	B1392136	2.00" VIEW PORT BUSHING	
NS	SHARED DATA	Available thru CoolCloud HVAC app	
NS	0121A00913	BRACKET, TRANSFORMER	
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	0230A00052	TRANSFORMER BRKT ASSY (M2, M4, M6, M8, M10, M12)	
NS	0230A00053	TRANSFORMER BRKT ASSY (M1, M3, M5, M7, M9, M11)	
NS	BT1392909	WASHER; SS RETAINING (QTY 2)	
NS	0259A00067	WIRE ASSY, 12 PIN FEMALE CONN.	
NS	0259A00021	WIRE ASSY, 9 PIN FEMALE CONN. (M2, M4, M6, M8, M10, M12)	
NS	0259A00089	WIRE HARNESS CONNECTOR (M1, M3, M5, M7, M9, M11)	
NS	0259A00063	WIRE HARNESS, CONNECTOR (M2, M4, M6, M8, M10, M12)	

COIL 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	0163M00629		RED CAP WITH O-RING
111	0151M00104		VALVE CORE
121	0161A00122		DRAIN PAN MAIN, E COIL (M1, M2)
121	0161A00123		DRAIN PAN MAIN, E COIL (M3, M4, M5, M6, M7, M8)
121	0161A00166		DRAIN PAN MAIN, E COIL (M9, M10, M11, M12)
171	0270A01910		TUBING ASSY, EVAP COIL (M3, M4)
171	0270A01922		TUBING ASSY, EVAP COIL (M11, M12)
171	0270A01946		TUBING ASSY, EVAP COIL (M1, M2)
171	0270A02059		TUBING ASSY, EVAP COIL (M9, M10)
171	0270A02087		TUBING ASSY, EVAP COIL (M7, M8)
181	0270A02088		TUBING ASSY, EVAP COIL (M5, M6)
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)
211	0161A00155		DRAIN PAN EXT, E COIL
231	0121D00882		BRKT, 2"-C (M1, M2, M3, M4, M5, M6, M7, M8)
231	0121D01262		BRKT, 4"-C (M9, M10, M11, M12)
271	3S481012-1		PRESSURE SENSOR (M1, M2)
271	3S481012-2		PRESSURE SENSOR (M3, M4, M5, M6, M7, M8, M9, M10, M11, M12)
281	4P389796-2		THERMISTOR ASSY
301	3P381420-2		EEV COIL
311	4P399446-1		WATERPROOF CAP
321	3S500031-1		Pulse Motor Expans EEV
411	0121A01738		SENSOR BRACKET
421	SER2A05012		SENSATA R32 SENSOR

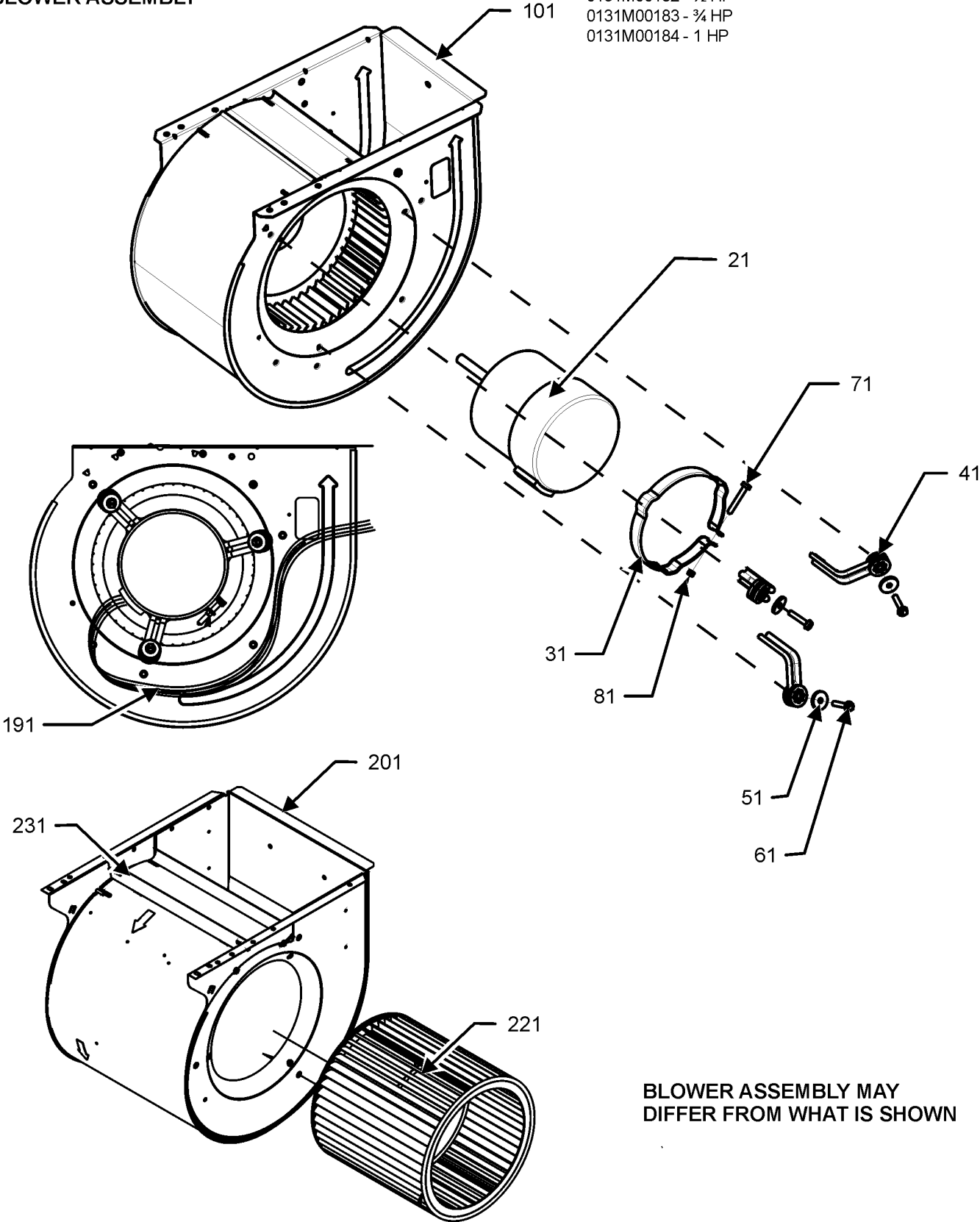
Expanded Model Nomenclature

M1 - DFVE24BP0300AA
M2 - DFVE24BP1300AA
M3 - DFVE36CP0300AA
M4 - DFVE36CP1300AA
M5 - DFVE42CP0300AA
M6 - DFVE42CP1300AA
M7 - DFVE48CP0300AA
M8 - DFVE48CP1300AA
M9 - DFVE48DP0300AA
M10 - DFVE48DP1300AA
M11 - DFVE60DP0300AA
M12 - DFVE60DP1300AA

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	0131M01011		MOTOR, 1 HP (M11, M12)
21	0131M01002		MOTOR, 1/2 HP (M1, M2)
21	0131M01003		MOTOR, 3/4 HP (M3, M4, M5, M6, M7, M8, M9, M10)
31	0121M00038		MOTOR MOUNT BAND (M1, M2)
31	0121M00039		MOTOR MOUNT BAND (HEAVY DUTY) (M3, M4, M5, M6, M7, M8, M9, M10, M11, M12)
41	0171M00011		MOTOR MOUNT ARM (M1, M2)
41	0163M00538		MOUNT ARM, MOTOR (M3, M4, M5, M6, M7, M8, M9, M10, M11, M12)
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 (M7, M8, M9, M10, M11, M12)
101	0271A00299		BLOWER SHELL ASSY 9X6,MORRISON (M1, M2)
191	0259M00008		WIRE HARNESS
201	0271A00016		BLOWER SHELL ASSY (M3, M4, M5, M6)
231	764741		BLOWER BLOCK-OFF 10 X 10 (M3, M4, M5, M6)
221	0150M00059		WHEEL, BLOWER (M3, M4, M5, M6)
NS	0163M00003P		SCREW,#10 X 1/2,A,SLOT,SR,BLK (QTY 14)

Expanded Model Nomenclature

M1 - DFVE24BP0300AA
M2 - DFVE24BP1300AA
M3 - DFVE36CP0300AA
M4 - DFVE36CP1300AA
M5 - DFVE42CP0300AA
M6 - DFVE42CP1300AA
M7 - DFVE48CP0300AA
M8 - DFVE48CP1300AA
M9 - DFVE48DP0300AA
M10 - DFVE48DP1300AA
M11 - DFVE60DP0300AA
M12 - DFVE60DP1300AA