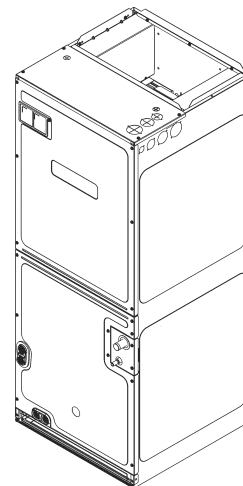


DV**PTC Air Handler

DV31PTCC14AE
DV33PTCC14AC
DV37PTCC14AD
DV37PTCD14AD
DV39PTCC14AC
DV49PTCC14AC
DV49PTCD14AC
DV59PTCC14AD
DV59PTCD14AD
DV61PTCD14AD



This manual is to be used by qualified technicians only.

Important Information

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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:**

0131M00272	MOTOR, 1 HP, SERIAL ECM (M8, M9, M10)
0131M00270	MOTOR, 1/2 HP, SERIAL ECM (M2)
0131M00271	MOTOR, 3/4 HP, SERIAL ECM (M1, M3, M4, M5, M6, M7)
PCBJA104	PCB, CONTROL, AIR HANDLER
0130M00557	SHARED DATA (M10)
0130M00546	SHARED DATA (M1)
0130M00547	SHARED DATA (M2)
0130M00550	SHARED DATA (M3)
0130M00551	SHARED DATA (M4)
0130M00552	SHARED DATA (M5)
0130M00553	SHARED DATA (M6)
0130M00554	SHARED DATA (M7)
0130M00556	SHARED DATA (M9)
0130M00555	SHARED DATA (M8)
0130M00138	TRANSFORMER 208/230, 24V
0151R00130	VALVE, TXV R-410A (M1)
0151R00131	VALVE, TXV R-410A (M3, M4, M7)
0151R00133	VALVE, TXV R-410A (M8, M9, M10)
0151M00065	VALVE, TXV R-410A BOOSTER CHG (M2)
0151M00066	VALVE, TXV R-410A BOOSTER CHG (M5)
0151M00067	VALVE, TXV R-410A BOOSTER CHG (M6)

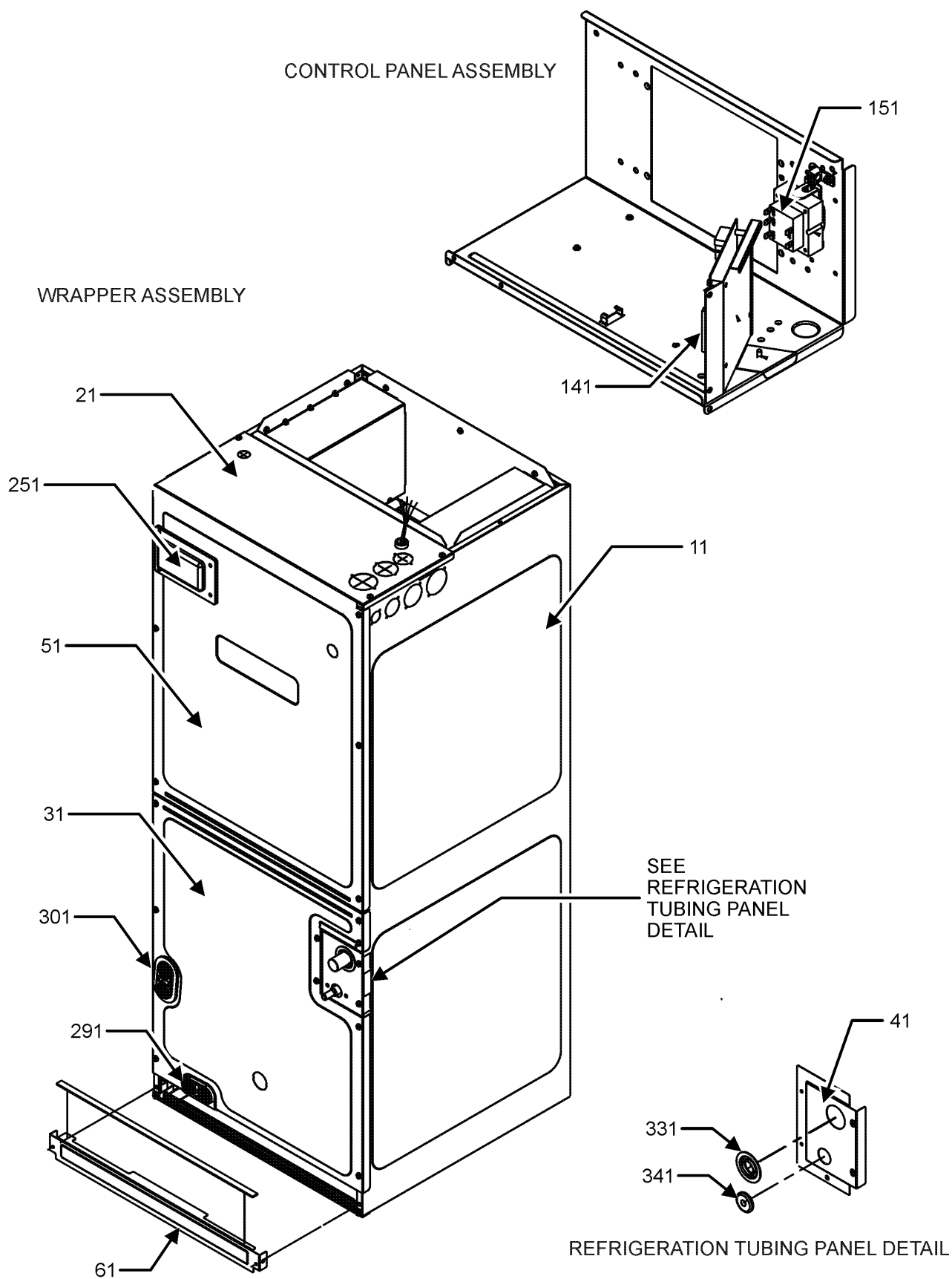
SPECIAL PARTS

PKCD-4001R PISTON KIT CHART

Expanded Model Nomenclature

M1 - DV31PTCC14AE
M2 - DV33PTCC14AC
M3 - DV37PTCC14AD
M4 - DV37PTCD14AD
M5 - DV39PTCC14AC
M6 - DV49PTCC14AC
M7 - DV49PTCD14AC
M8 - DV59PTCC14AD
M9 - DV59PTCD14AD
M10 - DV61PTCD14AD

Cabinet and Control Box Assembly



Cabinet and Control Box Assembly

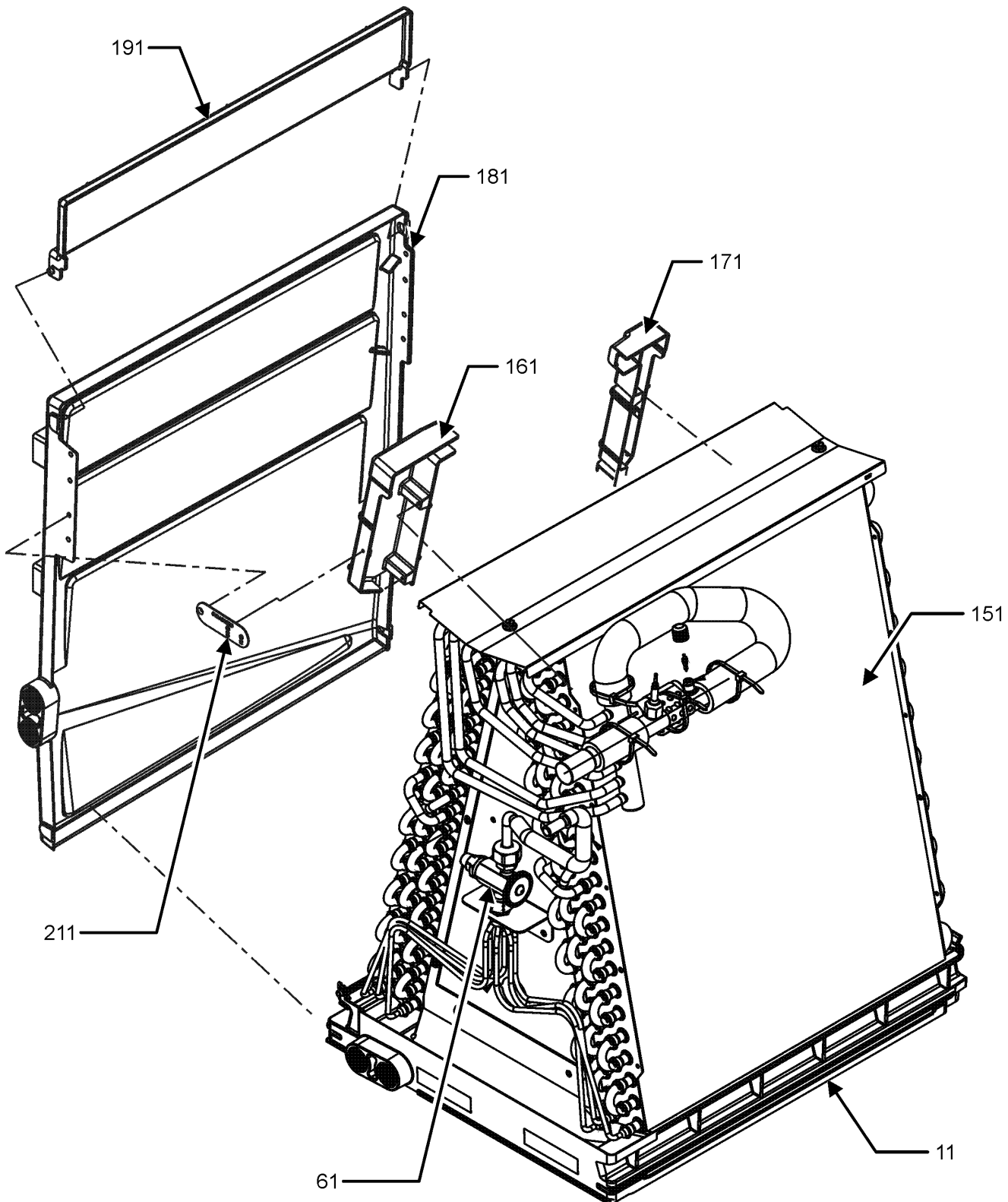
Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
11	0121A00276PNG		Wrapper, LG, Painted (M7, M10)
11	0121A00280PNG		Wrapper, MED, Painted (M2, M5, M6)
11	0121A00455PNG		WRAPPER, PAINTED (M4, M9)
11	0121A00456PNG		WRAPPER, PAINTED (M1, M3, M8)
21	0121A00253PNG		PLATE, UPPER TIE (M1, M2, M3, M5, M6, M8)
21	0121A00254PNG		PLATE, UPPER TIE (M4, M7, M9, M10)
31	0121A00460PNG		LOWER ACCESS PANEL (M4, M9)
31	0121A00461PNG		LOWER ACCESS PANEL (M1, M3, M8)
31	0121A00618PNG		LOWER ACCESS PANEL (M7, M10)
31	0121A00619PNG		LOWER ACCESS PANEL, PAINTED (M2, M5, M6)
41	0121A00658PNG		REFRIGERATION TUBING PANEL
51	0121A00836PNG		PANEL, UPPER ACCESS (M4, M7, M9, M10)
51	0121A00837PNG		PANEL, UPPER ACCESS (M1, M2, M3, M5, M6, M8)
61	0121A00243PNG		Panel, Filter Access (M1, M2, M3, M5, M6, M8)
61	0121A00244PNG		Panel, Filter Access (M4, M7, M9, M10)
141	PCBJA104		PCB, CONTROL, AIR HANDLER
151	0130M00138		TRANSFORMER 208/230, 24V
251	0161A00073		CIRCUIT BREAKER COVER
291	0154A00006BL		GASKET, DRAIN PAN
301	0154A00007BL		GASKET, DRAIN PAN
331	B1392630		GROMMET
341	0164A00002		GROMMET
NS	0163M00036		SCREW,#10X1/2,B,BZ,SLOT,SR,BLK (QTY 4)
NS	0130M00546		SHARED DATA (M1)
NS	0130M00547		SHARED DATA (M2)
NS	0130M00550		SHARED DATA (M3)
NS	0130M00551		SHARED DATA (M4)
NS	0130M00552		SHARED DATA (M5)
NS	0130M00553		SHARED DATA (M6)
NS	0130M00554		SHARED DATA (M7)
NS	0130M00555		SHARED DATA (M8)
NS	0130M00556		SHARED DATA (M9)
NS	0130M00557		SHARED DATA (M10)
NS	0163A00026		THUMB SCREW (QTY 2)
NS	B1392139		VIEW PORT BUSHING-BLOWER DOOR
NS	BT1392909		WASHER; SS RETAINING (QTY 2)
NS	0259A00012P		WIRE ASSY, 9 PIN FEMALE CONN
NS	0259A00016		WIRE HARNESS

Expanded Model Nomenclature

M1 - DV31PTCC14AE
M2 - DV33PTCC14AC
M3 - DV37PTCC14AD
M4 - DV37PTCD14AD
M5 - DV39PTCC14AC
M6 - DV49PTCC14AC
M7 - DV49PTCD14AC
M8 - DV59PTCC14AD
M9 - DV59PTCD14AD
M10 - DV61PTCD14AD

Coil Assembly

COIL ASSEMBLY



COIL ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

Coil Assembly

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
11	0161A00051		DRAINPAN, VERTICAL (M4, M7, M9, M10)
11	0161A00052		DRAINPAN, VERTICAL (M1, M2, M3, M5, M6, M8)
61	0151R00130		VALVE, TXV R-410A (M1)
61	0151R00131		VALVE, TXV R-410A (M3, M4, M7)
61	0151R00133		VALVE, TXV R-410A (M8, M9, M10)
61	0151M00065		VALVE, TXV R-410A BOOSTER CHG (M2)
61	0151M00066		VALVE, TXV R-410A BOOSTER CHG (M5)
61	0151M00067		VALVE, TXV R-410A BOOSTER CHG (M6)
151	0270A00855		COIL TUBING ASSEMBLY (M3)
151	0270A00857		COIL TUBING ASSEMBLY (M4)
151	0270A00906		COIL TUBING ASSEMBLY (M5)
151	0270A01032		COIL TUBING ASSEMBLY (M8)
151	0270A01034		COIL TUBING ASSEMBLY (M10)
151	0270A01081		COIL TUBING ASSEMBLY (M1)
151	0270A01085		COIL TUBING ASSEMBLY (M9)
151	0270A01086		COIL TUBING ASSEMBLY (M7)
151	0270A01097		COIL TUBING ASSEMBLY (M6)
151	0270A01194		COIL TUBING ASSEMBLY (M2)
161	0161A00060		CONDENSATE, COLLECT, FRONT
171	0161A00061		CONDENSATE, COLLECT, BACK
181	0161A00055		DRAIN PAN HORIZONTAL, SMALL (M2, M5, M6)
181	0161A00053		DRAIN PAN HORIZONTAL, TALL (M1, M3, M4, M7, M8, M9, M10)
191	0161A00054		DRAIN PAN, EXTENSION, SMALL (M1, M3, M4, M8, M9)
191	0161A00056		DRAIN PAN, EXTENSION, TALL (M2, M5, M6, M7, M10)
211	0121A00633		Bracket, Drip Shield (M1, M3, M6, M8)
211	0121A00634		Bracket, Drip Shield (M2, M4, M5, M7, M9, M10)
NS	BT1369063		90 DEGREE STUB
NS	0163M00175		CAP WITH O-RING
NS	PKCD-4001R		PISTON KIT CHART
NS	B1787000		VALVE CORE

Expanded Model Nomenclature

M1 - DV31PTCC14AE
M2 - DV33PTCC14AC
M3 - DV37PTCC14AD
M4 - DV37PTCD14AD
M5 - DV39PTCC14AC
M6 - DV49PTCC14AC
M7 - DV49PTCD14AC
M8 - DV59PTCC14AD
M9 - DV59PTCD14AD
M10 - DV61PTCD14AD

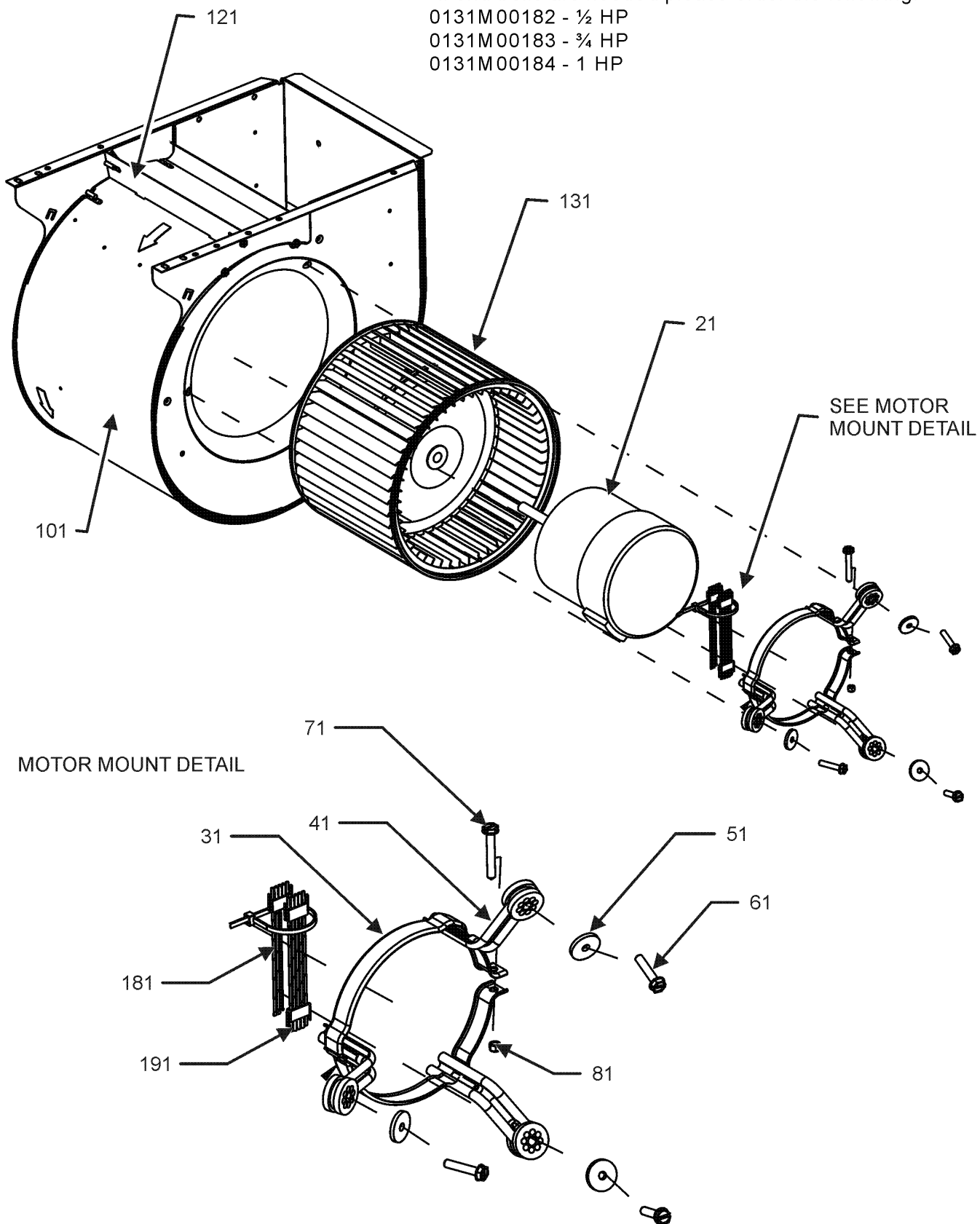
Blower Assembly

*If end bells are needed please order the following:

0131M00182 - ½ HP

0131M00183 - ¾ HP

0131M00184 - 1 HP



Blower Assembly

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
21	0131M00272		MOTOR, 1 HP, SERIAL ECM (M8, M9, M10)
21	0131M00270		MOTOR, 1/2 HP, SERIAL ECM (M2)
21	0131M00271		MOTOR, 3/4 HP, SERIAL ECM (M1, M3, M4, M5, M6, M7)
31	0121M00038		MOTOR MOUNT BAND (M1, M2, M3, M5, M6)
31	0121M00039		MOTOR MOUNT BAND (HEAVY DUTY) (M4, M7, M8, M9, M10)
41	B1376853		MOTOR MOUNT ARM (M1, M2, M3, M5, M6)
41	B1376863		MOTOR MOUNT ARM (HEAVY DUTY) (M4, M7, M8, M9, M10)
51	B1392918		WASHER, FLAT 1/4 ID X 1 OD (QTY 3)
61	M0250565		TC SCREW 1.25" (QTY 3)
71	0163M00320		HEX HED ALL THREAD TAP BOLT
81	B1393800		LOCKNUT, NYLON, INSERT 1/4,20
101	0271A00016		BLOWER HOUSING ASSY 10 X 10 (M4, M7)
101	0271A00029		BLOWER HOUSING ASSY 10 X 8 (M1, M2, M3, M5, M6, M8)
101	0271A00206		BLOWER SHELL ASSY (M9, M10)
121	764741		BLOWER BLOCK-OFF 10 X 10 (M4, M7)
121	764740		BLOWER BLOCK-OFF 10 X 8 (M1, M2, M3, M5, M6, M8)
131	D6723306		BLOWER WHEEL (M4, M7)
131	B1368016		BLOWER WHEEL 10 X 8 (M8)
131	B1368058		BLOWER WHEEL 10 X 8 (M1, M2, M3, M5, M6)
181	0259A00020		HIGH VOLTAGE WIRE HARNESS
191	0259A00016		WIRE HARNESS
191	0259M00008		WIRE HARNESS
NS	B1393530		SCREW HWH,10 X 1/2, A, YZD, SLOT, SR (QTY 12)

Expanded Model Nomenclature

M1 - DV31PTCC14AE
M2 - DV33PTCC14AC
M3 - DV37PTCC14AD
M4 - DV37PTCD14AD
M5 - DV39PTCC14AC
M6 - DV49PTCC14AC
M7 - DV49PTCD14AC
M8 - DV59PTCC14AD
M9 - DV59PTCD14AD
M10 - DV61PTCD14AD