

SkyAir FTQ**TAVJU* Air Handler

FTQ18TAVJUAAA
FTQ18TAVJUAB
FTQ18TAVJUDAA
FTQ18TAVJUDAB
FTQ24TAVJUAAA
FTQ24TAVJUAB
FTQ24TAVJUDAA
FTQ24TAVJUDAB
FTQ30TAVJUAAA
FTQ30TAVJUAB
FTQ30TAVJUDAA
FTQ30TAVJUDAB
FTQ36TAVJUAAA
FTQ36TAVJUAB
FTQ36TAVJUDAA
FTQ36TAVJUDAB
FTQ42TAVJUAAA
FTQ42TAVJUAB
FTQ42TAVJUDAA
FTQ42TAVJUDAB
FTQ48TAVJUAAA
FTQ48TAVJUAB
FTQ48TAVJUDAA
FTQ48TAVJUDAB



This manual is to be used by qualified technicians only.

This manual replaces RP-D4336

Important Information

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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 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:

066965J	CAPACITY ADAPTER (M9, M10, M11, M12)
065336J	CAPACITY ADAPTER (M5, M6, M7, M8)
065339J	CAPACITY ADAPTER (M21, M22, M23, M24)
064060J	CAPACITY ADAPTER (M1, M2, M3, M4)
065337J	CAPACITY ADAPTER (M13, M14, M15, M16)
069706J	CAPACITY ADAPTER (M17, M18, M19, M20)
CBK2PD240VC060	CBK,2 POLE, DUAL,120/240V (M3, M4, M7, M8, M11, M12, M15, M16, M19, M20, M23, M24)
3P381420-2	EEV COIL
0131M00270	MOTOR, 1/2 HP, SERIAL ECM (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16)
0131M00271	MOTOR, 3/4 HP, SERIAL ECM (M17, M18, M19, M20, M21, M22, M23, M24)
2P561243-3	PCB ASSY (M2, M4, M6, M8, M10, M12, M14, M16, M18, M20, M22, M24)
2P432480-3	PCB ASSY (M1, M3, M5, M7, M9, M11, M13, M15, M17, M19, M21, M23)
3S500052-1	PULSE MOTOR EXPANS EEV (M9, M10, M11, M12)
3S500053-1	PULSE MOTOR EXPANS EEV (M13, M14, M15, M16, M17, M18, M19, M20)
3S500054-1	PULSE MOTOR EXPANS EEV (M21, M22, M23, M24)
3S500051-1	PULSE MOTOR EXPANS EEV (M1, M2, M3, M4, M5, M6, M7, M8)
4P419914-1	THERMISTOR ASSY
0130M00330	TRANSFORMER, 208/230, 24V (QTY 2)

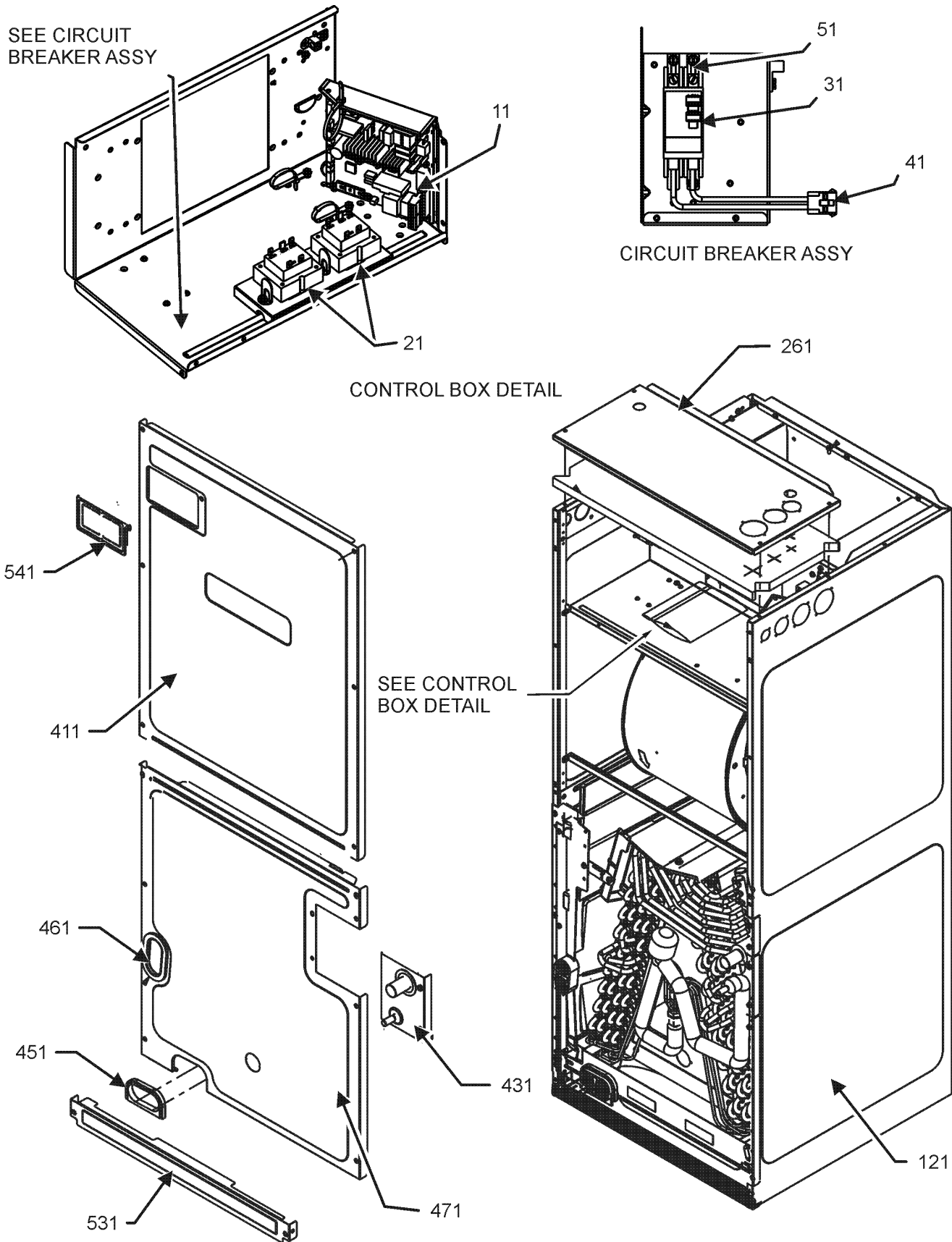
SPECIAL PARTS

IOD-4033A	I/O MANUAL SKY AIR FTQ I/D
IOD-4034	O/P MANUAL SKY AIR FTQ I/D

Expanded Model Nomenclature

M1 - FTQ18TAVJUAAA
M2 - FTQ18TAVJUAAB
M3 - FTQ18TAVJUDAA
M4 - FTQ18TAVJUDAB
M5 - FTQ24TAVJUAAA
M6 - FTQ24TAVJUAAB
M7 - FTQ24TAVJUDAA
M8 - FTQ24TAVJUDAB
M9 - FTQ30TAVJUAAA
M10 - FTQ30TAVJUAAB
M11 - FTQ30TAVJUDAA
M12 - FTQ30TAVJUDAB
M13 - FTQ36TAVJUAAA
M14 - FTQ36TAVJUAAB
M15 - FTQ36TAVJUDAA
M16 - FTQ36TAVJUDAB
M17 - FTQ42TAVJUAAA
M18 - FTQ42TAVJUAAB
M19 - FTQ42TAVJUDAA
M20 - FTQ42TAVJUDAB
M21 - FTQ48TAVJUAAA
M22 - FTQ48TAVJUAAB
M23 - FTQ48TAVJUDAA
M24 - FTQ48TAVJUDAB

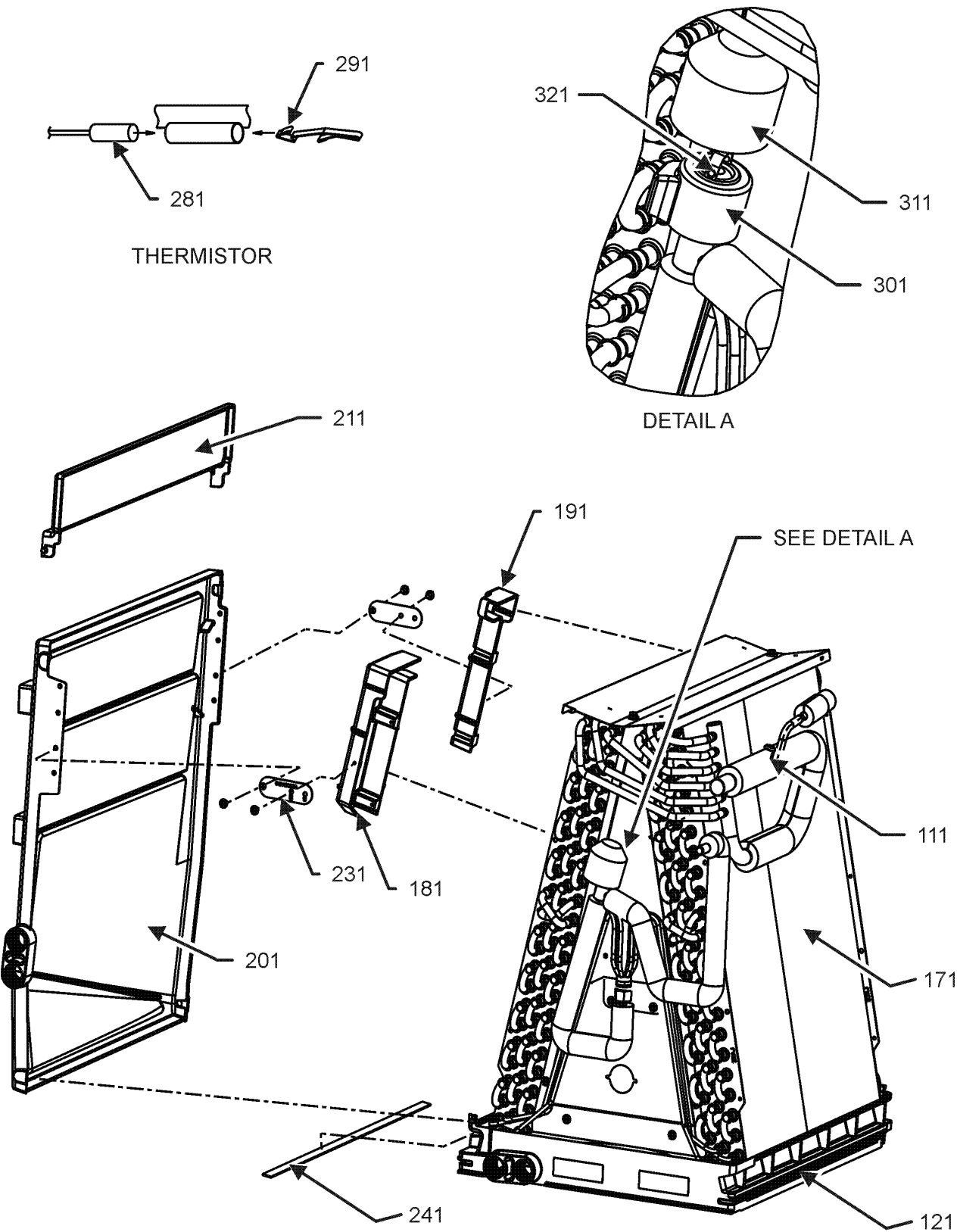
Wrapper and Control Box Assembly



Wrapper and Control Box Assembly

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:		Expanded Model Nomenclature	
11	2P432480-3	PCB ASSY (M1, M3, M5, M7, M9, M11, M13, M15, M17, M19, M21, M23)	M1 - FTQ18TAVJUAAA M2 - FTQ18TAVJUAAB M3 - FTQ18TAVJUDAA M4 - FTQ18TAVJUDAB M5 - FTQ24TAVJUAAA M6 - FTQ24TAVJUAAB M7 - FTQ24TAVJUDAA M8 - FTQ24TAVJUDAB M9 - FTQ30TAVJUAAA M10 - FTQ30TAVJUAAB M11 - FTQ30TAVJUDAA M12 - FTQ30TAVJUDAB M13 - FTQ36TAVJUAAA M14 - FTQ36TAVJUAAB M15 - FTQ36TAVJUDAA M16 - FTQ36TAVJUDAB M17 - FTQ42TAVJUAAA M18 - FTQ42TAVJUAAB M19 - FTQ42TAVJUDAA M20 - FTQ42TAVJUDAB M21 - FTQ48TAVJUAAA M22 - FTQ48TAVJUAAB M23 - FTQ48TAVJUDAA M24 - FTQ48TAVJUDAB
11	2P561243-3	PCB ASSY (M2, M4, M6, M8, M10, M12, M14, M16, M18, M20, M22, M24)	
21	0130M00330	TRANSFORMER, 208/230, 24V (QTY 2)	
31	CBK2PD240VC060	CBK,2 POLE, DUAL,120/240V (M3, M4, M7, M8, M11, M12, M15, M16, M19, M20, M23, M24)	
41	0259A00033P	WIRE ASSY, 9 PIN FEMALE CONN	
51	0121A00400	2 POLE MOUNTING BRACKET (M3, M4, M7, M8, M11, M12, M15, M16, M19, M20, M23, M24)	
121	0121A00456PNG	WRAPPER, PAINTED (M17, M18, M19, M20, M21, M22, M23, M24)	
121	0121A00281PNG	WRAPPER, SM, PAINTED (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16)	
261	0121A01483PNG	PLATE, UPPER TIE (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16)	
261	0121A01484PNG	PLATE, UPPER TIE (M17, M18, M19, M20, M21, M22, M23, M24)	
411	0121A00834PNG	PANEL, UPPER ACCESS (M17, M18, M19, M20, M21, M22, M23, M24)	
411	0121A00835PNG	PANEL, UPPER ACCESS (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16)	
431	0121A00658PNG	REFRIGERATION TUBING PANEL	
451	0154A00006BL	GASKET, DRAIN PAN	
461	0154A00007BL	GASKET, DRAIN PAN	
471	0121A00461PNG	LOWER ACCESS PANEL (M17, M18, M19, M20, M21, M22, M23, M24)	
471	0121A00620PNG	LOWER ACCESS PANEL (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16)	
531	0121A00242PNG	Panel, Filter Access (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16)	
531	0121A00243PNG	Panel, Filter Access (M17, M18, M19, M20, M21, M22, M23, M24)	
541	0161A00073	CIRCUIT BREAKER COVER	
NS	064060J	CAPACITY ADAPTER (M1, M2, M3, M4)	
NS	065336J	CAPACITY ADAPTER (M5, M6, M7, M8)	
NS	065337J	CAPACITY ADAPTER (M13, M14, M15, M16)	
NS	065339J	CAPACITY ADAPTER (M21, M22, M23, M24)	
NS	066965J	CAPACITY ADAPTER (M9, M10, M11, M12)	
NS	069706J	CAPACITY ADAPTER (M17, M18, M19, M20)	
NS	0164A00002	GROMMET	
NS	IOD-4033A	I/O MANUAL SKY AIR FTQ I/D	
NS	IOD-4034	O/P MANUAL SKY AIR FTQ I/D	
NS	M0501301	PIPE GROMMET	
NS	0163M00036	SCREW,#10X1/2,B,BZ,SLOT,SR,BLK (QTY 4)	
NS	0130A00158	TERMINAL BLOCK	
NS	0163A00026	THUMB SCREW (QTY 2)	
NS	BT1392909	WASHER; SS RETAINING (QTY 2)	
NS	0259A00021	WIRE ASSY, 9 PIN FEMALE CONN (M1, M2, M5, M6, M9, M10, M13, M14, M17, M18, M21, M22)	
NS	0259A00033P	WIRE ASSY, 9 PIN FEMALE CONN	
NS	0259A00031P	WIRE HARNESS, CONNECTOR	

Coil Tubing Assembly



NOTE: COIL TUBING ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

Coil Tubing Assembly

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:		Expanded Model Nomenclature	
111	0151M00104	VALVE CORE	M1 - FTQ18TAVJUAAA
121	0161A00049	DRAINPAN, VERTICAL (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16)	M2 - FTQ18TAVJUAAB
121	0161A00052	DRAINPAN, VERTICAL (M17, M18, M19, M20, M21, M22, M23, M24)	M3 - FTQ18TAVJUDAA
171	0270A01160	COIL TUBING ASSY (M1, M2, M3, M4, M5, M6, M7, M8)	M4 - FTQ18TAVJUDAB
171	0270A01161	COIL TUBING ASSY (M9, M10, M11, M12)	M5 - FTQ24TAVJUAAA
171	0270A01162	COIL TUBING ASSY (M17, M18, M19, M20)	M6 - FTQ24TAVJUAAB
171	0270A01196	COIL TUBING ASSY (M13, M14, M15, M16)	M7 - FTQ24TAVJUDAA
171	0270A01197	COIL TUBING ASSY (M21, M22, M23, M24)	M8 - FTQ24TAVJUDAB
181	0161A00060	CONDENSATE, COLLECT, FRONT	M9 - FTQ30TAVJUAAA
191	0161A00061	CONDENSATE, COLLECT, BACK	M10 - FTQ30TAVJUAAB
201	0161A00053	DRAIN PAN HORIZONTAL, TALL (M17, M18, M19, M20, M21, M22, M23, M24)	M11 - FTQ30TAVJUDAA
201	0161A00055	DRAIN PAN HORIZONTAL, SMALL (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16)	M12 - FTQ30TAVJUDAB
211	0161A00054	DRAIN PAN, EXTENSION, SMALL	M13 - FTQ36TAVJUAAA
231	0121A00357	BRACKET, DRIP SHIELD (M17, M18, M19, M20, M21, M22, M23, M24)	M14 - FTQ36TAVJUAAB
231	0121A00633	BRACKET, DRIP SHIELD (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16)	M15 - FTQ36TAVJUDAA
241	0154A00016	GASKET, PORON	M16 - FTQ36TAVJUDAB
281	4P419914-1	THERMISTOR ASSY	M17 - FTQ42TAVJUAAA
291	4PA38890-1	MOUNTING SPRING, THERMISTOR	M18 - FTQ42TAVJUAAB
301	3P381420-2	EEV COIL	M19 - FTQ42TAVJUDAA
311	4P399446-1	WATERPROOF CAP	M20 - FTQ42TAVJUDAB
321	3S500051-1	PULSE MOTOR EXPANS EEV (M1, M2, M3, M4, M5, M6, M7, M8)	M21 - FTQ48TAVJUAAA
321	3S500052-1	PULSE MOTOR EXPANS EEV (M9, M10, M11, M12)	M22 - FTQ48TAVJUAAB
321	3S500053-1	PULSE MOTOR EXPANS EEV (M13, M14, M15, M16, M17, M18, M19, M20)	M23 - FTQ48TAVJUDAA
321	3S500054-1	PULSE MOTOR EXPANS EEV (M21, M22, M23, M24)	M24 - FTQ48TAVJUDAB
NS	0163M00175	CAP WITH O-RING	
NS	R3269031-7	FILTER (QTY 2)	
NS	0259A00024	WIRE HARNESS ASSY	
NS	0259A00025	WIRE HARNESS ASSY	

Blower Assembly

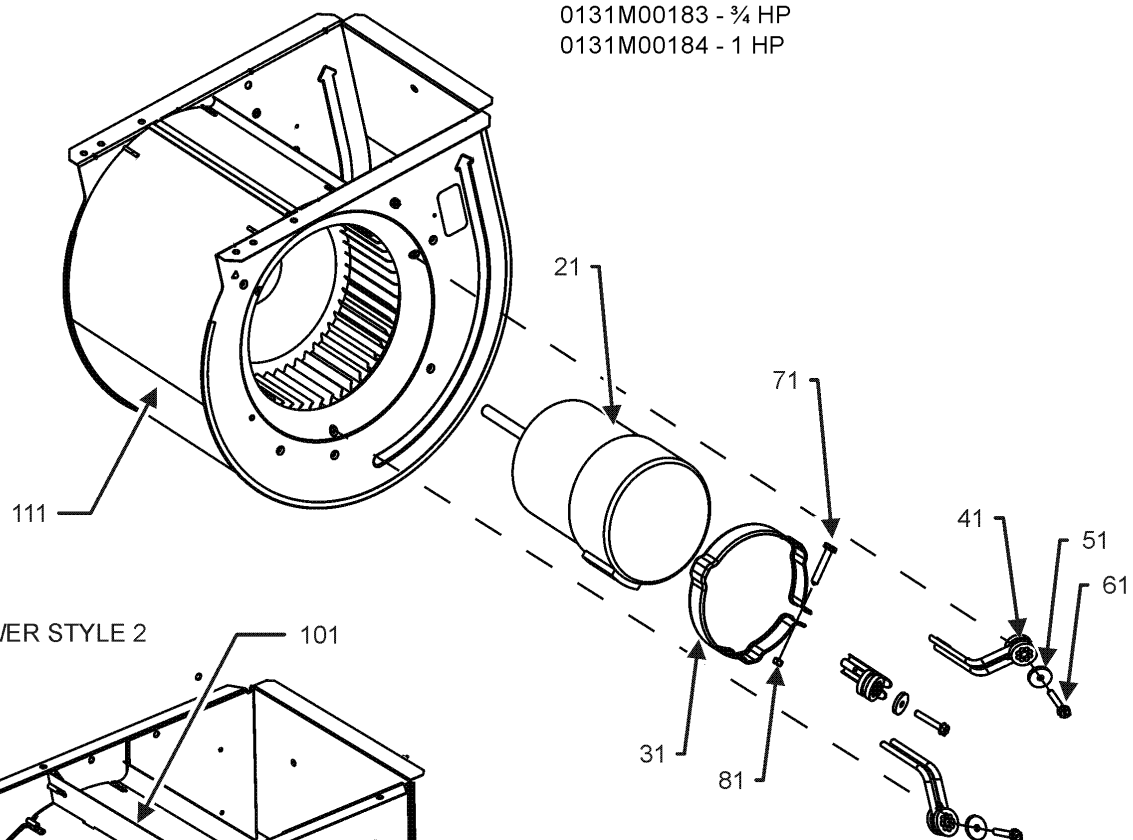
BLOWER STYLE 1

*If end bells are needed please order the following:

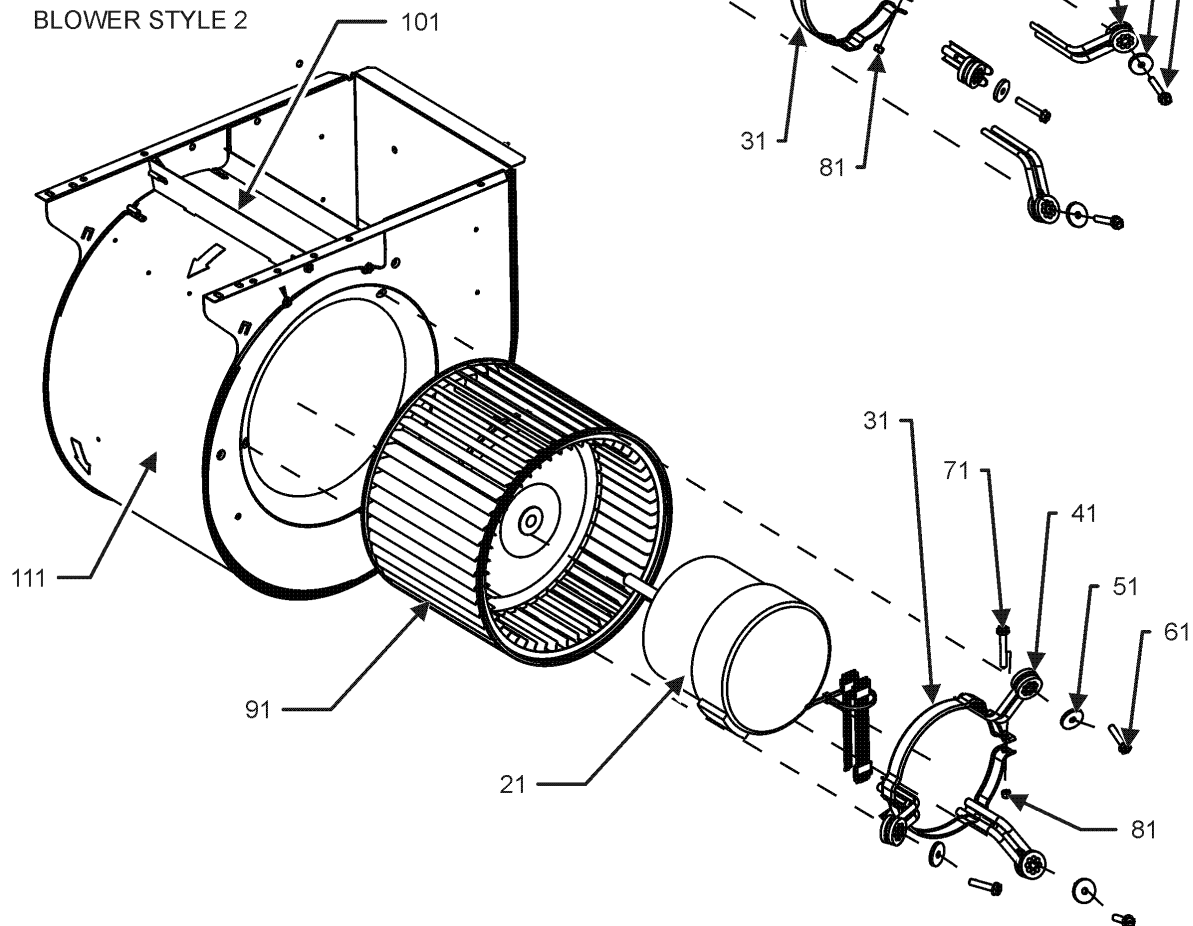
0131M00182 - ½ HP

0131M00183 - ¾ HP

0131M00184 - 1 HP



BLOWER STYLE 2



Blower Assembly

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
21	0131M00270		MOTOR, 1/2 HP, SERIAL ECM (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16)
21	0131M00271		MOTOR, 3/4 HP, SERIAL ECM (M17, M18, M19, M20, M21, M22, M23, M24)
31	0121M00038		MOTOR MOUNT BAND
41	0171M00011		MOTOR MOUNT ARM (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16)
41	0171M00012		MOTOR MOUNT ARM (M17, M18, M19, M20, M21, M22, M23, M24)
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
91	B1368058		BLOWER WHEEL 10X8 (M17, M18, M19, M20, M21, M22, M23, M24)
101	764740		BLOWER BLOCK-OFF 10 X 8 (M17, M18, M19, M20, M21, M22, M23, M24)
111	0271A00029		BLOWER HOUSING ASSY 10 X 8 (M17, M18, M19, M20, M21, M22, M23, M24)
111	0271A00299		BLOWER SHELL ASSY 9X6,MORRISON (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16)
NS	0259M00008		WIRE HARNESS

Expanded Model Nomenclature

M1 - FTQ18TAVJUAAA
 M2 - FTQ18TAVJUAB
 M3 - FTQ18TAVJUDAA
 M4 - FTQ18TAVJUDAB
 M5 - FTQ24TAVJUAAA
 M6 - FTQ24TAVJUAB
 M7 - FTQ24TAVJUDAA
 M8 - FTQ24TAVJUDAB
 M9 - FTQ30TAVJUAAA
 M10 - FTQ30TAVJUAB
 M11 - FTQ30TAVJUDAA
 M12 - FTQ30TAVJUDAB
 M13 - FTQ36TAVJUAAA
 M14 - FTQ36TAVJUAB
 M15 - FTQ36TAVJUDAA
 M16 - FTQ36TAVJUDAB
 M17 - FTQ42TAVJUAAA
 M18 - FTQ42TAVJUAB
 M19 - FTQ42TAVJUDAA
 M20 - FTQ42TAVJUDAB
 M21 - FTQ48TAVJUAAA
 M22 - FTQ48TAVJUAB
 M23 - FTQ48TAVJUDAA
 M24 - FTQ48TAVJUDAB