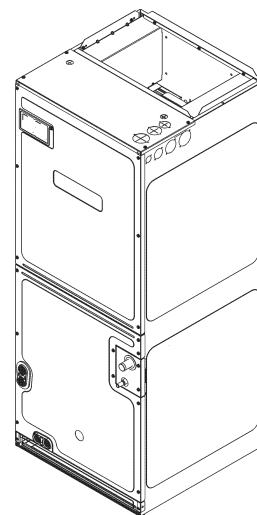


FXTA**AAVJU* R32 VRV Air Handler

FXTA09AAVJUAAA
FXTA09AAVJUDAA
FXTA12AAVJUAAA
FXTA12AAVJUDAA
FXTA18AAVJUAAA
FXTA18AAVJUDAA
FXTA24AAVJUAAA
FXTA24AAVJUDAA
FXTA30AAVJUAAA
FXTA30AAVJUDAA
FXTA36AAVJUAAA
FXTA36AAVJUDAA
FXTA42AAVJUAAA
FXTA42AAVJUDAA
FXTA48AAVJUAAA
FXTA48AAVJUDAA
FXTA54AAVJUAAA
FXTA54AAVJUDAA
FXTA60AAVJUAAA
FXTA60AAVJUDAA



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 , Inc. 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 , Inc. also recommends contacting an authorized technician and using authorized factory parts.

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For assistance within the U.S.A. contact:
Homeowner Support
Daikin Comfort Technologies Manufacturing , Inc.
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 , Inc.
19001 Kermier Road
Waller, Texas 77484
713-861-2500-Telephone
713-863-2382-Facsimile

Functional Parts

Part

No:

Description:

Expanded Model Nomenclature

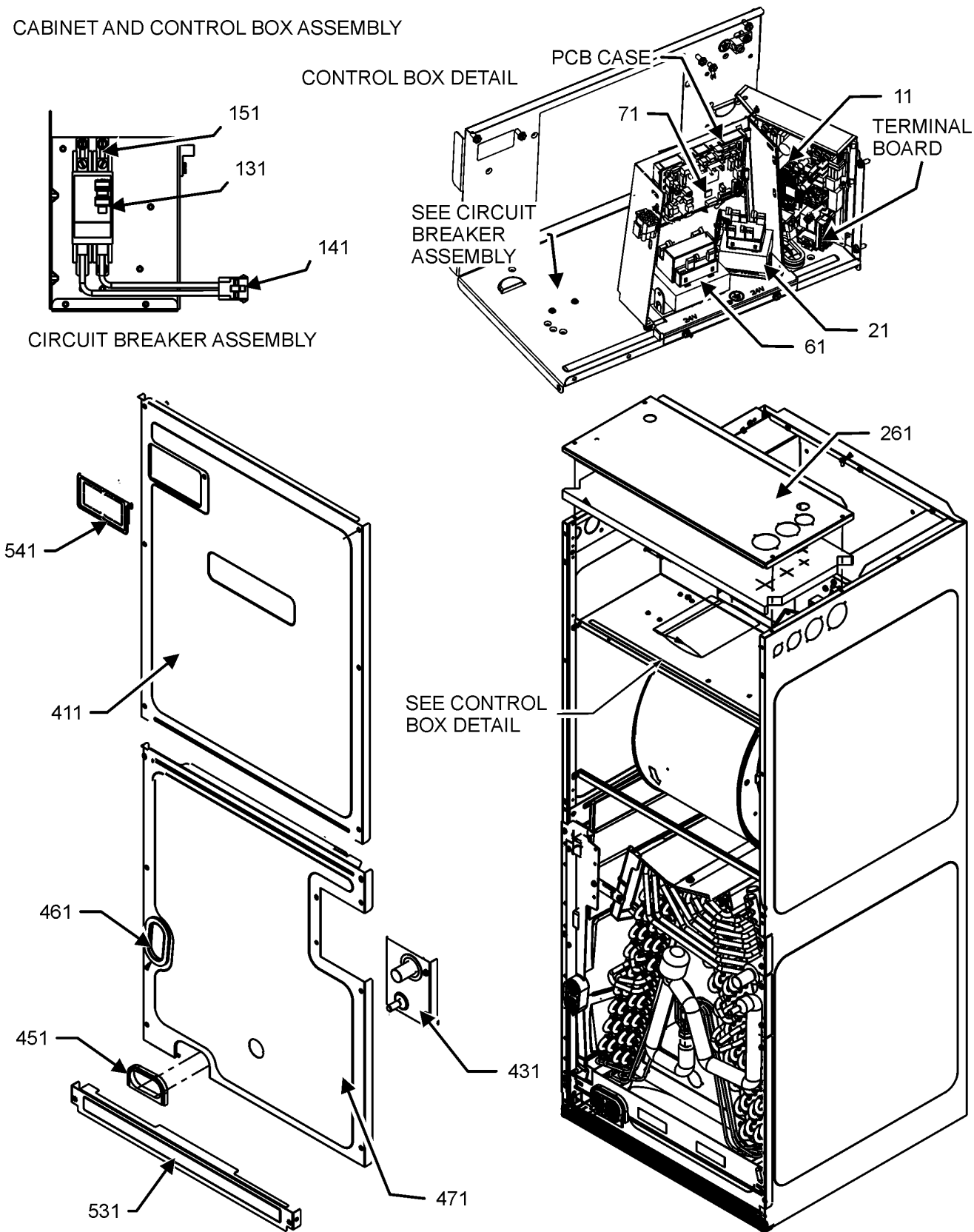
2P769678-3	BASE MODULE PCB, FXTA
139601J	CAPACITY ADAPTER (M19, M20)
066964J	CAPACITY ADAPTER (M1, M2)
065331J	CAPACITY ADAPTER (M3, M4)
064060J	CAPACITY ADAPTER (M5, M6)
065336J	CAPACITY ADAPTER (M7, M8)
066965J	CAPACITY ADAPTER (M9, M10)
065337J	CAPACITY ADAPTER (M11, M12)
069706J	CAPACITY ADAPTER (M13, M14)
065339J	CAPACITY ADAPTER (M17, M18)
065338J	CAPACITY ADAPTER (M15, M16)
CBK2PD240VC060	CBK, 2 POLE, DUAL, 120/240V (M2, M4, M6, M8, M10, M12, M14, M16, M18, M20)
3P381420-2	EEV COIL
2P765966-1	FUNCTIONAL PCB
0131M01011	MOTOR, 1 HP (M17, M18, M19, M20)
0131M01002	MOTOR, 1/2 HP (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12)
0131M01003	MOTOR, 3/4 HP (M13, M14, M15, M16)
3S500052-1	PULSE MOTOR EXPANS EEV (M9, M10)
3S500053-1	PULSE MOTOR EXPANS EEV (M11, M12, M13, M14)
3S500048-1	PULSE MOTOR EXPANS EEV (M1, M2)
3S500051-1	PULSE MOTOR EXPANS EEV (M7, M8)
3S500050-1	PULSE MOTOR EXPANS EEV (M5, M6)
3S500049-1	PULSE MOTOR EXPANS EEV (M3, M4)
3S500054-1	PULSE MOTOR EXPANS EEV (M15, M16, M17, M18, M19, M20)
SER2A05012	SENSATA R32 SENSOR
0130A20000	TERMINAL BLOCK
4P419914-2	THERMISTOR ASSY
0130M00871	TRANSFORMER 75VA
0230A00050	TRANSFORMER AND PCB BRKT ASSY
0130M00138	TRANSFORMER, 208/230, 24V

M1 - FXTA09AAVJUAAA
M2 - FXTA09AAVJUDAA
M3 - FXTA12AAVJUAAA
M4 - FXTA12AAVJUDAA
M5 - FXTA18AAVJUAAA
M6 - FXTA18AAVJUDAA
M7 - FXTA24AAVJUAAA
M8 - FXTA24AAVJUDAA
M9 - FXTA30AAVJUAAA
M10 - FXTA30AAVJUDAA
M11 - FXTA36AAVJUAAA
M12 - FXTA36AAVJUDAA
M13 - FXTA42AAVJUAAA
M14 - FXTA42AAVJUDAA
M15 - FXTA48AAVJUAAA
M16 - FXTA48AAVJUDAA
M17 - FXTA54AAVJUAAA
M18 - FXTA54AAVJUDAA
M19 - FXTA60AAVJUAAA
M20 - FXTA60AAVJUDAA

SPECIAL PARTS

IOD-4057	I/O MANUAL DAIKIN VRV I/D
IOD-4058	I/O MANUAL DAIKIN VRV I/D

Cabinet and Control Box Assembly



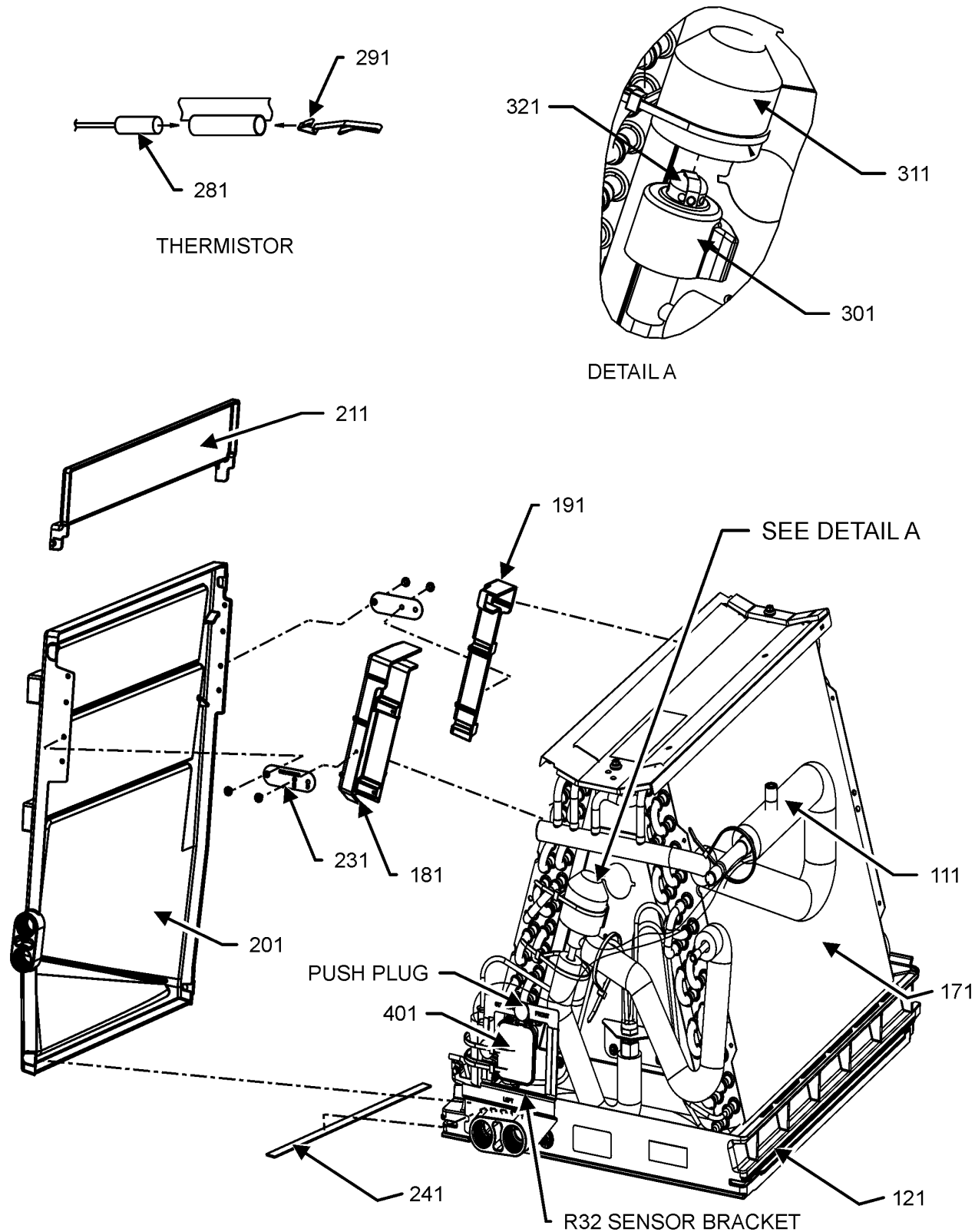
CABINET AND CONTROL BOX ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

Cabinet and Control Box Assembly

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:		Image 1:	
11	2P765966-1	FUNCTIONAL PCB	NS 0163M00036 SCREW,#10X1/2,B,BZ,SLOT,SR,BLK (QTY 4)
21	0130M00138	TRANSFORMER, 208/230, 24V	NS 0130A20000 TERMINAL BLOCK
61	0130M00871	TRANSFORMER 75VA	NS 0163A00026 THUMB SCREW (QTY 2)
71	2P769678-3	BASE MODULE PCB, FXTA	NS 0230A00050 TRANSFORMER AND PCB BRKT ASSY
131	CBK2PD240VC060	CBK,2 POLE, DUAL,120/240V (M2, M4, M6, M8, M10, M12, M14, M16, M18, M20)	NS BT1392909 WASHER; SS RETAINING (QTY 2)
141	0259A00091	WIRE ASSY, 12 PIN FEMALE CONN.	NS 0259A00078 WIRE HARNESS ASSY
141	0259A00021	WIRE ASSY, 9 PIN FEMALE CONN. (M1, M3, M5, M7, M9, M11, M13, M15, M17, M19)	NS 0259A00079 WIRE HARNESS ASSY
141	0259A00032P	WIRE ASSY, 9 PIN FEMALE CONN. (M2, M4, M6, M8, M10, M12, M14, M16, M18, M20)	NS 0259A00063 WIRE HARNESS, CONNECTOR
151	0121A00400	2 POLE MOUNTING BRACKET (M2, M4, M6, M8, M10, M12, M14, M16, M18, M20)	Expanded Model Nomenclature M1 - FXTA09AAVJUAAA M2 - FXTA09AAVJUDAA M3 - FXTA12AAVJUAAA M4 - FXTA12AAVJUDAA M5 - FXTA18AAVJUAAA M6 - FXTA18AAVJUDAA M7 - FXTA24AAVJUAAA M8 - FXTA24AAVJUDAA M9 - FXTA30AAVJUAAA M10 - FXTA30AAVJUDAA M11 - FXTA36AAVJUAAA M12 - FXTA36AAVJUDAA M13 - FXTA42AAVJUAAA M14 - FXTA42AAVJUDAA M15 - FXTA48AAVJUAAA M16 - FXTA48AAVJUDAA M17 - FXTA54AAVJUAAA M18 - FXTA54AAVJUDAA M19 - FXTA60AAVJUAAA M20 - FXTA60AAVJUDAA
261	0121A01483PNG	PLATE, UPPER TIE (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12)	
261	0121A01484PNG	PLATE, UPPER TIE (M13, M14, M15, M16)	
261	0121A01485PNG	PLATE, UPPER TIE (M17, M18, M19, M20)	
411	0121A00833PNG	PANEL, UPPER ACCESS (M17, M18, M19, M20)	
411	0121A00834PNG	PANEL, UPPER ACCESS (M13, M14, M15, M16)	
411	0121A00835PNG	PANEL, UPPER ACCESS (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12)	
431	0121A00658PNG	REFRIGERATION TUBING PANEL	
451	0154A00006BL	GASKET, DRAIN PAN	
461	0154A00007BL	GASKET, DRAIN PAN	
471	0121A00618PNG	LOWER ACCESS PANEL (M17, M18, M19, M20)	
471	0121A00620PNG	LOWER ACCESS PANEL (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12)	
471	0121A01477PNG	LOWER ACCESS PANEL PAINTED (M13, M14, M15, M16)	
531	0121A00242PNG	Panel, Filter Access (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12)	
531	0121A00243PNG	Panel, Filter Access (M13, M14, M15, M16)	
531	0121A00244PNG	Panel, Filter Access (M17, M18, M19, M20)	
541	0161A00073	CIRCUIT BREAKER COVER	
NS	064060J	CAPACITY ADAPTER (M5, M6)	
NS	065331J	CAPACITY ADAPTER (M3, M4)	
NS	065336J	CAPACITY ADAPTER (M7, M8)	
NS	065337J	CAPACITY ADAPTER (M11, M12)	
NS	065338J	CAPACITY ADAPTER (M15, M16)	
NS	065339J	CAPACITY ADAPTER (M17, M18)	
NS	066964J	CAPACITY ADAPTER (M1, M2)	
NS	066965J	CAPACITY ADAPTER (M9, M10)	
NS	069706J	CAPACITY ADAPTER (M13, M14)	
NS	139601J	CAPACITY ADAPTER (M19, M20)	
NS	0164A00002	GROMMET (M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20)	
NS	0164A00008	GROMMET (M1, M2, M3, M4, M5, M6)	
NS	0164A00016	GROMMET (M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20)	
NS	IOD-4057	I/O MANUAL DAIKIN VRV I/D	
NS	IOD-4058	I/O MANUAL DAIKIN VRV I/D	
NS	0161A00206	PCB CASE	
NS	0259A00088	PCB WIRE HARNESS ASSY	
NS	M0501302	PIPE GROMMET (M1, M2, M3, M4, M5, M6)	

Coil Tubing Assembly

COIL TUBING ASSEMBLY



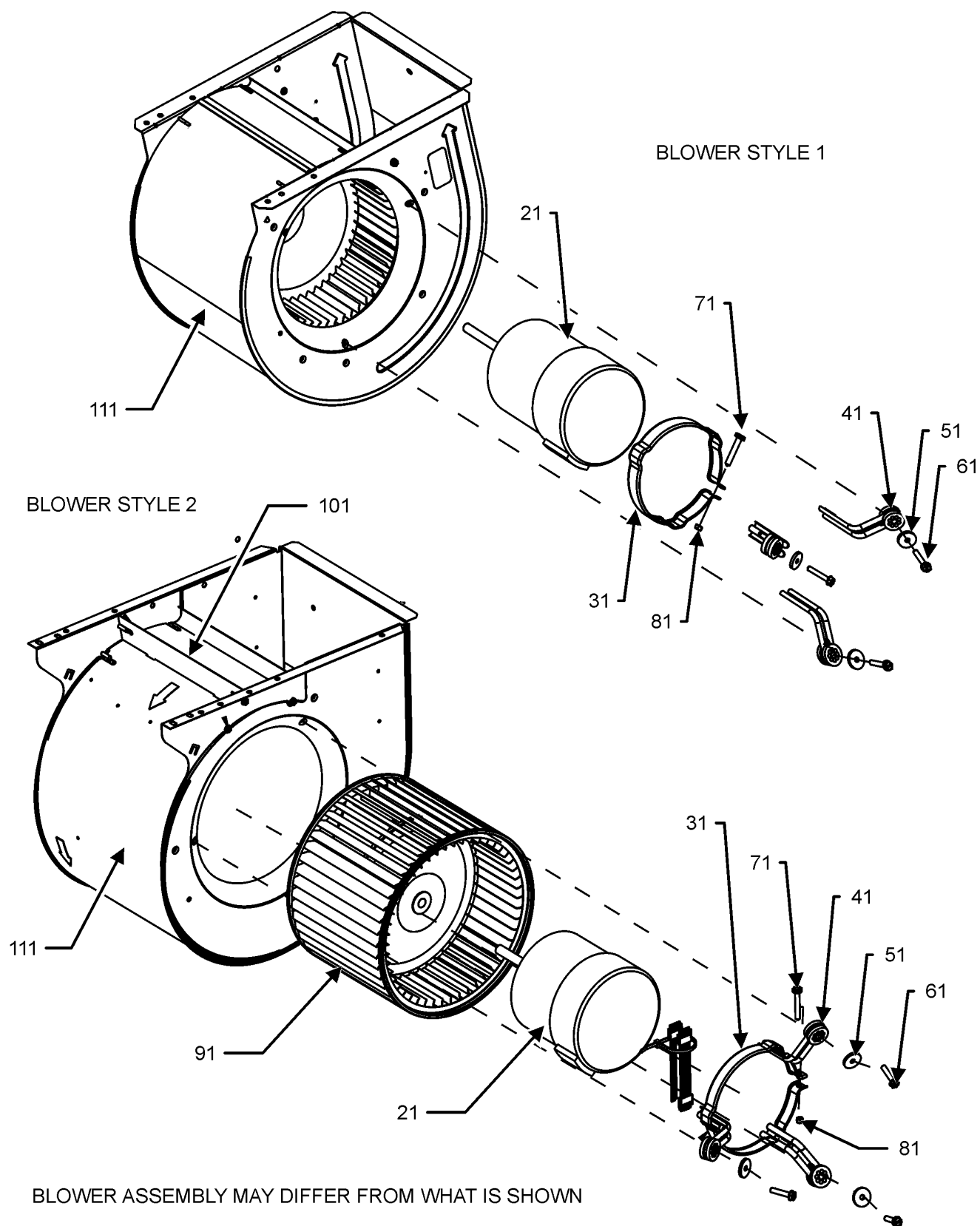
COIL TUBING ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

Coil Tubing Assembly

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:		Expanded Model Nomenclature	
111	0151M00104	VALVE CORE	M1 - FXTA09AAVJUAAA
121	0161A00049	DRAINPAN, VERTICAL (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12)	M2 - FXTA09AAVJUDAA
121	0161A00051	DRAINPAN, VERTICAL (M17, M18, M19, M20)	M3 - FXTA12AAVJUAAA
121	0161A00052	DRAINPAN, VERTICAL (M13, M14, M15, M16)	M4 - FXTA12AAVJUDAA
171	0270A02071	COIL TUBING ASSY (M1, M2)	M5 - FXTA18AAVJUAAA
171	0270A02072	COIL TUBING ASSY (M3, M4)	M6 - FXTA18AAVJUDAA
171	0270A02073	COIL TUBING ASSY (M5, M6)	M7 - FXTA24AAVJUAAA
171	0270A02074	COIL TUBING ASSY (M7, M8)	M8 - FXTA24AAVJUDAA
171	0270A02075	COIL TUBING ASSY (M9, M10)	M9 - FXTA30AAVJUAAA
171	0270A02076	COIL TUBING ASSY (M11, M12)	M10 - FXTA30AAVJUDAA
171	0270A02077	COIL TUBING ASSY (M13, M14)	M11 - FXTA36AAVJUAAA
171	0270A02078	COIL TUBING ASSY (M15, M16)	M12 - FXTA36AAVJUDAA
171	0270A02079	COIL TUBING ASSY (M17, M18, M19, M20)	M13 - FXTA42AAVJUAAA
181	0161A00060	CONDENSATE, COLLECT, FRONT	M14 - FXTA42AAVJUDAA
191	0161A00061	CONDENSATE, COLLECT, BACK	M15 - FXTA48AAVJUAAA
201	0161A00053	DRAIN PAN HORIZONTAL, TALL (M13, M14, M15, M16, M17, M18, M19, M20)	M16 - FXTA48AAVJUDAA
201	0161A00055	DRAIN PAN HORIZONTAL, SMALL (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12)	M17 - FXTA54AAVJUAAA
211	0161A00054	DRAIN PAN, EXTENSION, SMALL (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16)	M18 - FXTA54AAVJUDAA
211	0161A00056	DRAIN PAN, EXTENSION, TALL (M17, M18, M19, M20)	M19 - FXTA60AAVJUAAA
231	0121A00357	Bracket, Drip Shield (M13, M14, M15, M16)	M20 - FXTA60AAVJUDAA
231	0121A00358	Bracket, Drip Shield (M1, M2, M3, M4, M5, M6)	
231	0121A00633	Bracket, Drip Shield (M7, M8, M9, M10, M11, M12)	
231	0121D01235	BRACKET, DRIP SHIELD (M17, M18, M19, M20)	
241	0154A00016	GASKET, PORON	
281	4P419914-2	THERMISTOR ASSY	
291	4PA38890-1	MOUNTING SPRING, THERMISTOR	
301	3P381420-2	EEV COIL	
311	4P399446-1	WATERPROOF CAP	
321	3S500048-1	PULSE MOTOR EXPANS EEV (M1, M2)	
321	3S500049-1	PULSE MOTOR EXPANS EEV (M3, M4)	
321	3S500050-1	PULSE MOTOR EXPANS EEV (M5, M6)	
321	3S500051-1	PULSE MOTOR EXPANS EEV (M7, M8)	
321	3S500052-1	PULSE MOTOR EXPANS EEV (M9, M10)	
321	3S500053-1	PULSE MOTOR EXPANS EEV (M11, M12, M13, M14)	
321	3S500054-1	PULSE MOTOR EXPANS EEV (M15, M16, M17, M18, M19, M20)	
401	SER2A05012	SENSATA R32 SENSOR	
NS	0151M00101	ACCESS VALVE FITTING	
NS	0121A01789	BRKT SENSOR	
NS	3P277773-5	FILTER (M1, M2, M3, M4, M5, M6, M7, M8)	
NS	3P277773-8	FILTER (M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20)	
NS	0161A00134	PUSH PLUG (QTY 2)	
NS	0163M00629	RED CAP WITH ORING	
NS	0259M00008	WIRE HARNESS	

Blower Assembly

BLOWER ASSEMBLY



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 (M17, M18, M19, M20)
21	0131M01002		MOTOR, 1/2 HP (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12)
21	0131M01003		MOTOR, 3/4 HP (M13, M14, M15, M16)
31	0121M00038		MOUNT BAND, MOTOR (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16)
31	0121M00039		MOUNT BAND, MOTOR (HEAVY DUTY) (M17, M18, M19, M20)
41	0171M00011		MOTOR MOUNT ARM (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12)
41	0171M00012		MOTOR MOUNT ARM (M13, M14, M15, M16)
41	0163M00538		MOUNT ARM, MOTOR (M17, M18, M19, M20)
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 (M13, M14, M15, M16)
101	764740		BLOWER BLOCK-OFF 10 X 8 (M13, M14, M15, M16)
111	0271A00029		ASSY, BLOWER SHELL 10 X 8 (M13, M14, M15, M16)
111	0271A00206		BLOWER SHELL ASSY (M17, M18, M19, M20)
111	0271A00299		BLOWER SHELL ASSY 9X6, MORRISON (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12)
NS	0259M00008		WIRE HARNESS

Expanded Model Nomenclature

M1 - FXTA09AAVJUAAA
 M2 - FXTA09AAVJUDAA
 M3 - FXTA12AAVJUAAA
 M4 - FXTA12AAVJUDAA
 M5 - FXTA18AAVJUAAA
 M6 - FXTA18AAVJUDAA
 M7 - FXTA24AAVJUAAA
 M8 - FXTA24AAVJUDAA
 M9 - FXTA30AAVJUAAA
 M10 - FXTA30AAVJUDAA
 M11 - FXTA36AAVJUAAA
 M12 - FXTA36AAVJUDAA
 M13 - FXTA42AAVJUAAA
 M14 - FXTA42AAVJUDAA
 M15 - FXTA48AAVJUAAA
 M16 - FXTA48AAVJUDAA
 M17 - FXTA54AAVJUAAA
 M18 - FXTA54AAVJUDAA
 M19 - FXTA60AAVJUAAA
 M20 - FXTA60AAVJUDAA