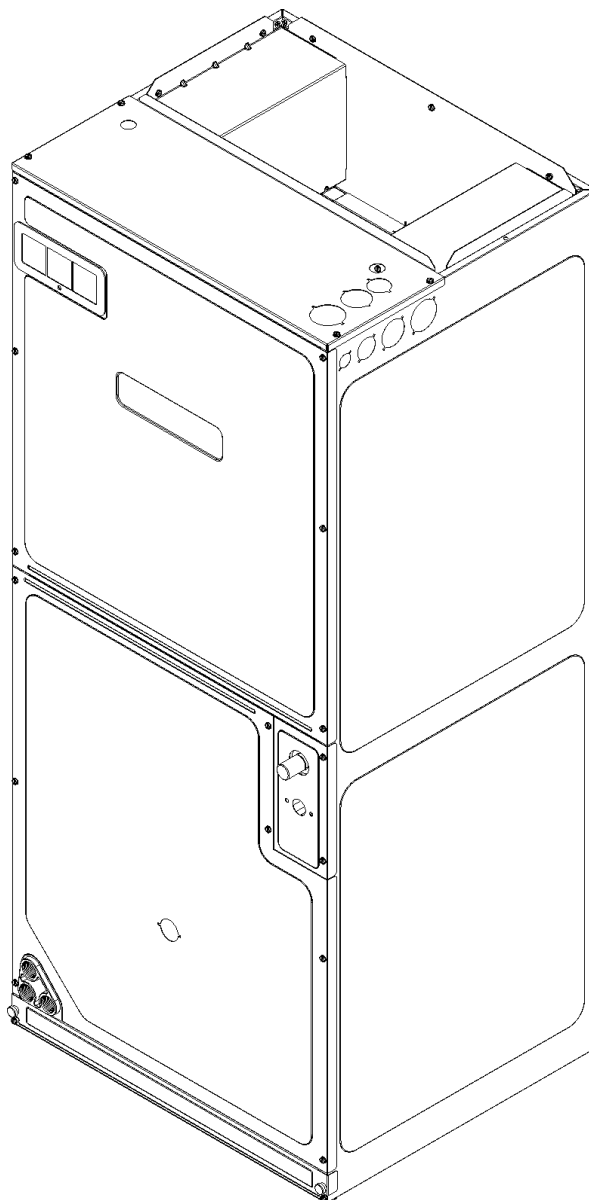


ASPT Air Handler

ASPT24B14AA
ASPT24B14AB
ASPT24B14AC
ASPT30C14AA
ASPT30C14AB
ASPT36C14AA
ASPT36C14AB
ASPT36C14AC
ASPT42D14AA
ASPT42D14AB
ASPT48D14AA
ASPT48D14AB
ASPT48D14AC
ASPT48D14AD
ASPT60D14AA
ASPT60D14AB
ASPT60D14AC



This manual is to be used by qualified technicians only.

This manual replaces RP-739B.

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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

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

Goodman 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:

Consumer Affairs Department

Goodman Manufacturing Company, L.P.

7401 Security Way

Houston, Texas 77040

877-254-4729-Telephone

713-863-2382-Facsimile

For assistance outside the U.S.A. contact:

International Division

Goodman Manufacturing Company, L.P.

7401 Security Way

Houston, Texas 77040

713-861-2500-Telephone

713-863-2382-Facsimile

Functional Parts

Part

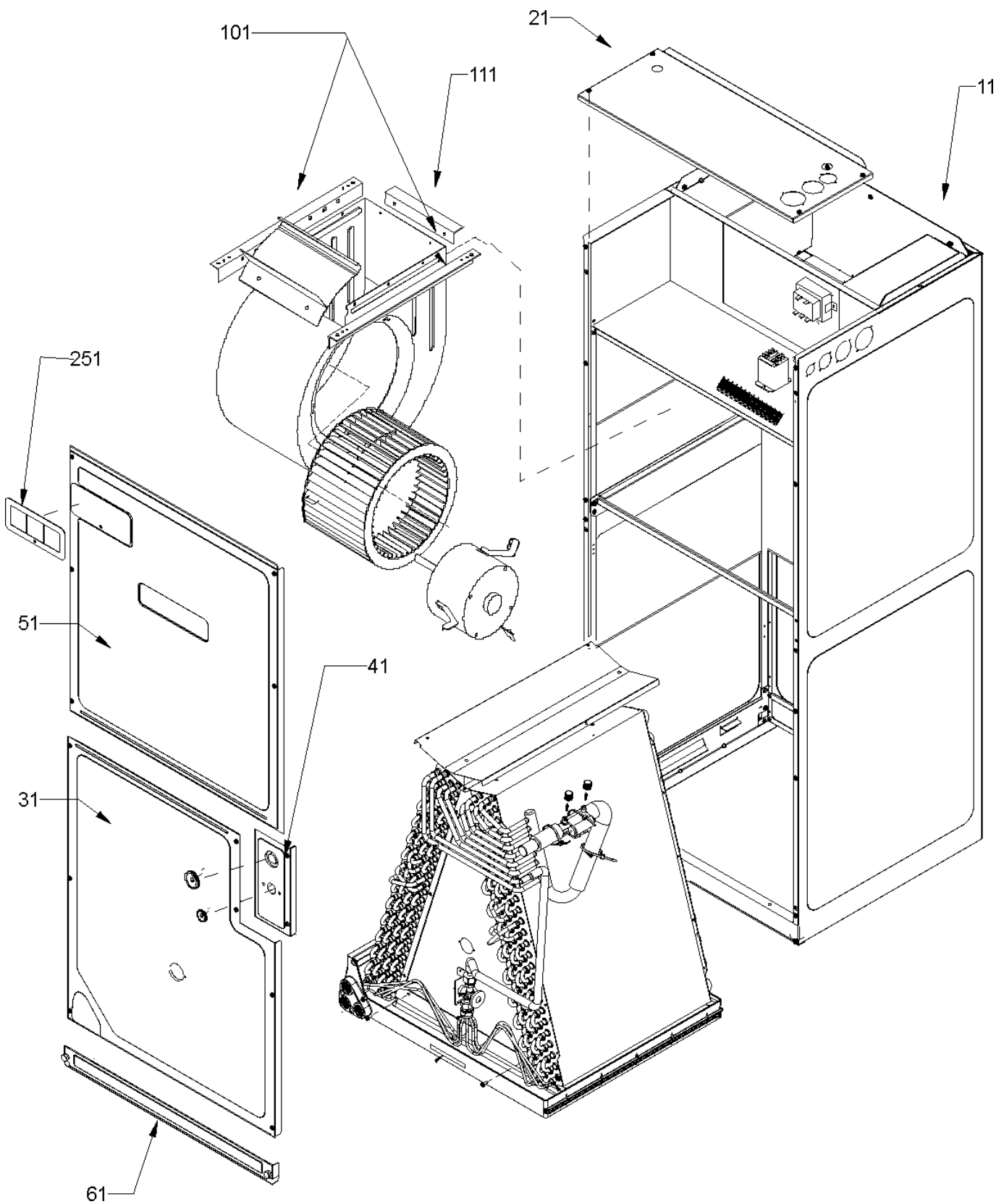
No: Description:

D6723306	BLOWER WHEEL (M9, M10)
D6723311	BLOWER WHEEL (M13, M14, M15, M16, M17)
B1368058	BLOWER WHEEL 10 X 8 (M4, M5, M6, M7, M8)
B1368042	BLOWER WHEEL 9 X 6 (M1, M2, M3)
0150M00037	BLOWER WHEEL, 10 X 10 (M11, M12)
0131M00608	MOTOR 1 HP PROGRAMMED (M14)
0131M00396	MOTOR 1HP, PROGRAMMED (M15, M16)
0131M00607	MOTOR 3/4 HP MOTOR PROGRAMMED (M10)
0131M00611	MOTOR PROGRAMMED (M5)
0131M00513	MOTOR PROGRAMMED (M9)
0131M00476	MOTOR PROGRAMMED (M4)
0131M00606	MOTOR, 1 HP PROGRAMMED (M17)
0131M00484	Motor, 1 HP, Programmed (M13)
0131M00393	Motor, 1/2 HP, Programmed (M1)
0131M00394	Motor, 3/4 HP, Programmed (M6, M7)
0131M00481	Motor, 3/4 HP, Programmed (M2)
0131M00609	Motor, 3/4 HP, Programmed (M8)
0131M00612	Motor, 3/4 HP, Programmed (M3)
0131M00511	MOTOR-3/4 HP PROGRAM (M11, M12)
0130M00129	RELAY, WCK
0130M00020	TERMINAL BOARD
0130M00138	TRANSFORMER, 208/230, 24V
0151R00036	VALVE, TXV R-410A (M6, M7, M8, M9, M10)
0151R00035	VALVE, TXV R-410A (M11, M12, M13, M14, M15, M16, M17)
0151R00019	VALVE, TXV R-410A (M1, M2, M3, M4, M5)

Expanded Model Nomenclature

M1 - ASPT24B14AA
 M2 - ASPT24B14AB
 M3 - ASPT24B14AC
 M4 - ASPT30C14AA
 M5 - ASPT30C14AB
 M6 - ASPT36C14AA
 M7 - ASPT36C14AB
 M8 - ASPT36C14AC
 M9 - ASPT42D14AA
 M10 - ASPT42D14AB
 M11 - ASPT48D14AA
 M12 - ASPT48D14AB
 M13 - ASPT48D14AC
 M14 - ASPT48D14AD
 M15 - ASPT60D14AA
 M16 - ASPT60D14AB
 M17 - ASPT60D14AC

Cabinet Assy



Cabinet Assy

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

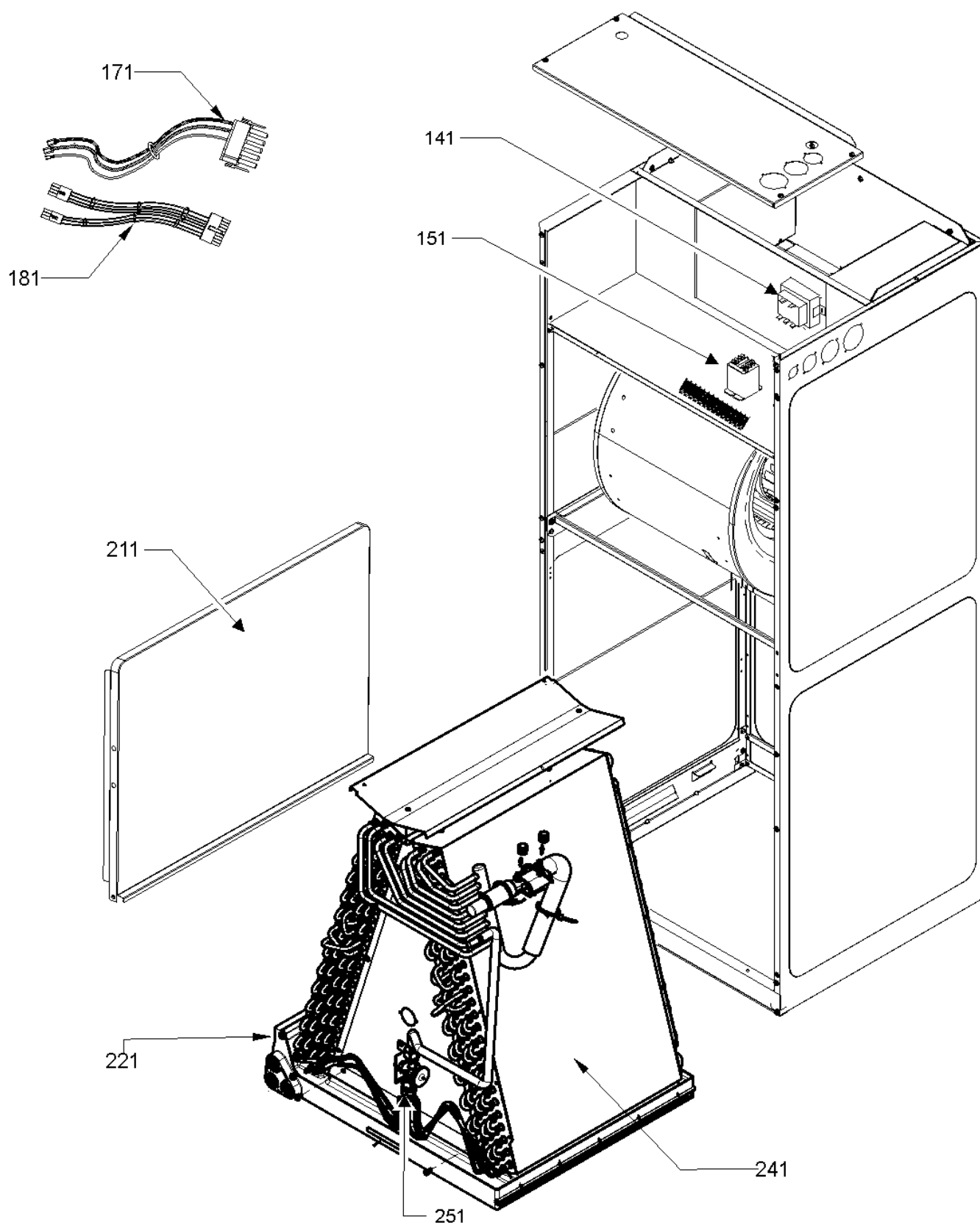
Image 1:

11	0270A00655PDG	Wrapper Assy, Painted (M1, M2, M3)
11	0270A00689PDG	Wrapper Assy, Painted (M4, M5, M6, M7, M8)
11	0270A00690PDG	Wrapper Assy, Painted (M9, M10, M11, M12, M13, M14, M15, M16, M17)
21	0121A00373PDG	Plate, Upper tie, Painted (M1, M2, M3)
21	0121A00374PDG	Plate, Upper tie, Painted (M4, M5, M6, M7, M8)
21	0121A00375PDG	Plate, Upper tie, Painted (M9, M10, M11, M12, M13, M14, M15, M16, M17)
31	0121A00248PDG	Panel, Lower Access, Ptd (M1, M2, M3)
31	0121A00249PDG	Panel, Lower Access, Ptd (M4, M5, M6, M7, M8)
31	0121A00250PDG	Panel, Lower Access, Ptd (M9, M10, M11, M12, M13, M14, M15, M16, M17)
51	0121A00178PDG	Panel, Upper Access, Ptd (M9, M10, M11, M12, M13, M14, M15, M16, M17)
51	0121A00209PDG	Panel, Upper Access, Ptd (M4, M5, M6, M7, M8)
51	0121A00210PDG	Panel, Upper Access, Ptd (M1, M2, M3)
61	0121A00242PDG	Panel, Filter Access, Ptd (M1, M2, M3)
61	0121A00243PDG	Panel, Filter Access, Ptd (M4, M5, M6, M7, M8)
61	0121A00244PDG	Panel, Filter Access, Ptd (M9, M10, M11, M12, M13, M14, M15, M16, M17)
101	0121A00275	Rail, Blower (M13, M14, M15, M16, M17)
101	0121A00336	Rail, Blower (M1, M2, M3)
111	0121A00337	Angle, Blower Mounting (M1, M2, M3)
111	0121A00353	Angle, Blower Mounting (M13, M14, M15, M16, M17)
251	0161A00034	PLASTIC BREAKER INSERT
NS	BT1369063	90 DEGREE STUB (M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17)
NS	0164A00002	GROMMET
NS	B1392630	GROMMET
NS	0163A00023	THUMB SCREW (QTY 2)

Expanded Model Nomenclature

M1 - ASPT24B14AA
M2 - ASPT24B14AB
M3 - ASPT24B14AC
M4 - ASPT30C14AA
M5 - ASPT30C14AB
M6 - ASPT36C14AA
M7 - ASPT36C14AB
M8 - ASPT36C14AC
M9 - ASPT42D14AA
M10 - ASPT42D14AB
M11 - ASPT48D14AA
M12 - ASPT48D14AB
M13 - ASPT48D14AC
M14 - ASPT48D14AD
M15 - ASPT60D14AA
M16 - ASPT60D14AB
M17 - ASPT60D14AC

Internal Components



Internal Components

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
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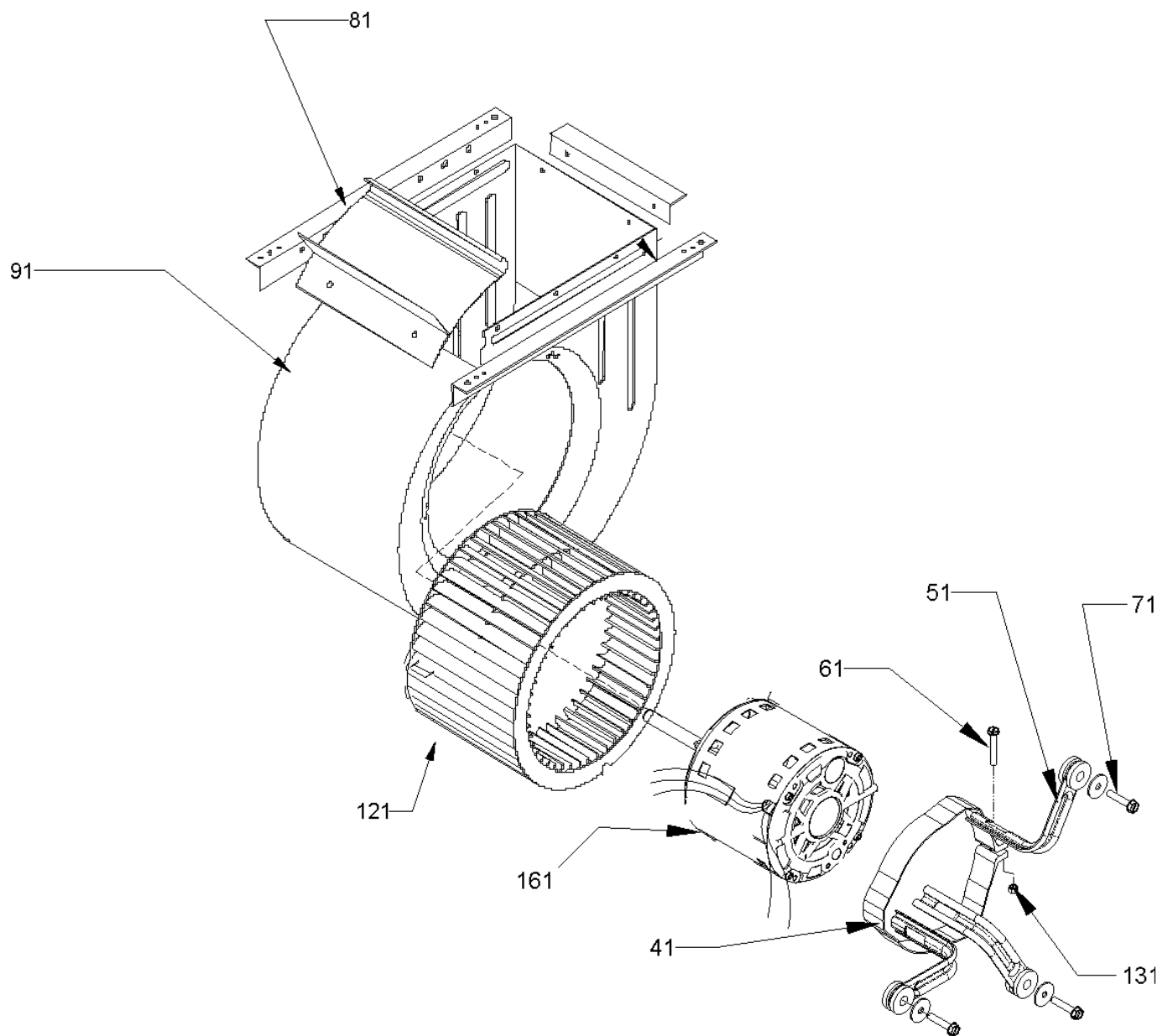
Image 1:

141	0130M00138	TRANSFORMER, 208/230, 24V
151	0130M00129	RELAY, WCK
171	0259A00012P	WIRE ASSY, 9 PIN FEMALE CONN.
181	0259A00014P	WIRE ASSY, 9 PINN MALE CONN.
211	0121A00304PDG	Drip Shield, Ptd (M1, M2, M3)
211	0121A00305PDG	Drip Shield, Ptd (M4, M5, M6, M7, M8)
211	0121A00306PDG	Drip Shield, Ptd (M9, M10, M11, M12, M13, M14, M15, M16, M17)
221	0161A00026	DRAIN PAN (M1, M2, M3)
221	0161A00027	DRAIN PAN (M4, M5, M6, M7, M8)
221	0161A00028	DRAIN PAN (M9, M10, M11, M12, M13, M14, M15, M16, M17)
241	0270A00672	COIL TUBING ASSY (M1)
241	0270A00680	COIL TUBING ASSY (M15)
241	0270A00686	COIL TUBING ASSY (M11)
241	0270A00691	COIL TUBING ASSY (M6)
241	0270A00699	COIL TUBING ASSY (M2, M3)
241	0270A00702	COIL TUBING ASSY (M7, M8)
241	0270A00704	COIL TUBING ASSY (M9, M10)
241	0270A00705	COIL TUBING ASSY (M12)
241	0270A00708	COIL TUBING ASSY (M13, M14, M16, M17)
241	0270A00715	Coil Tubing assy (M4, M5)
251	0151R00019	VALVE, TXV R-410A (M1, M2, M3, M4, M5)
251	0151R00035	VALVE, TXV R-410A (M11, M12, M13, M14, M15, M16, M17)
251	0151R00036	VALVE, TXV R-410A (M6, M7, M8, M9, M10)
NS	0163M00175	CAP WITH O-RING
NS	0161A00024	Plastic Condensate Collector
NS	0161A00025	Plastic Condensate Collector
NS	0130M00020	TERMINAL BOARD
NS	B1787000	VALVE CORE
NS	0130M00022	X-13 POWER HARNESS

Expanded Model Nomenclature

M1 - ASPT24B14AA
M2 - ASPT24B14AB
M3 - ASPT24B14AC
M4 - ASPT30C14AA
M5 - ASPT30C14AB
M6 - ASPT36C14AA
M7 - ASPT36C14AB
M8 - ASPT36C14AC
M9 - ASPT42D14AA
M10 - ASPT42D14AB
M11 - ASPT48D14AA
M12 - ASPT48D14AB
M13 - ASPT48D14AC
M14 - ASPT48D14AD
M15 - ASPT60D14AA
M16 - ASPT60D14AB
M17 - ASPT60D14AC

Blower Components



Blower Components

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
<i>Image 1:</i>		Expanded Model Nomenclature	
41	0121M00038	MOTOR MOUNT BAND (M1, M2, M3, M4, M5, M6, M7, M8)	M1 - ASPT24B14AA
41	0121M00039	MOTOR MOUNT BAND (HEAVY DUTY) (M9, M10, M11, M12, M13, M14, M15, M16, M17)	M2 - ASPT24B14AB
51	B1376853	MOTOR MOUNT ARM (M4, M5, M6, M7, M8)	M3 - ASPT24B14AC
51	B1376861	MOTOR MOUNT ARM (M1, M2, M3)	M4 - ASPT30C14AA
51	B1376863	MOTOR MOUNT ARM (HEAVY DUTY) (M9, M10, M11, M12, M13, M14, M15, M16, M17)	M5 - ASPT30C14AB
61	B1393323	MACHINE SCREW HWH 1/4-20 X 1-1/2 BZ	M6 - ASPT36C14AA
71	M0250565	TC SCREW 1.25" (QTY 3)	M7 - ASPT36C14AB
81	1864700F	BELT DRIVE BLOWER CUT-OFF (M13, M14, M15, M16, M17)	M8 - ASPT36C14AC
81	764741F	BLOWER BLOCK-OFF 10 X 10 (M9, M10, M11, M12)	M9 - ASPT42D14AA
81	764733F	BLOWER CUT-OFF 9 X 6 (M1, M2, M3)	M10 - ASPT42D14AB
81	764740	BLWR BLK-OFF,10X8 (M4, M5, M6, M7, M8)	M11 - ASPT48D14AA
91	0271A00016	ASSY, BLOWER SHELL (M9, M10, M11, M12)	M12 - ASPT48D14AB
91	0271A00013	ASSY, BLOWER SHELL (11 X 10) (M13, M14, M15, M16, M17)	M13 - ASPT48D14AC
91	0271A00029	BLOWER HOUSING ASSY 10 X 8 (M4, M5, M6, M7, M8)	M14 - ASPT48D14AD
91	1439389	BLOWER SHELL ASM F/ 9X6 WHL (M1, M2, M3)	M15 - ASPT60D14AA
121	D6723306	BLOWER WHEEL (M9, M10)	M16 - ASPT60D14AB
121	D6723311	BLOWER WHEEL (M13, M14, M15, M16, M17)	M17 - ASPT60D14AC
121	B1368058	BLOWER WHEEL 10 X 8 (M4, M5, M6, M7, M8)	
121	B1368042	BLOWER WHEEL 9 X 6 (M1, M2, M3)	
121	0150M00037	BLOWER WHEEL, 10 X 10 (M11, M12)	
131	B1393800	LOCKNUT, NYLON, INSERT 1/4, 20	
161	0131M00608	MOTOR 1 HP PROGRAMMED (M14)	
161	0131M00396	MOTOR 1HP, PROGRAMMED (M15, M16)	
161	0131M00607	MOTOR 3/4 HP MOTOR PROGRAMMED (M10)	
161	0131M00476	MOTOR PROGRAMMED (M4)	
161	0131M00513	MOTOR PROGRAMMED (M9)	
161	0131M00611	MOTOR PROGRAMMED (M5)	
161	0131M00606	MOTOR, 1 HP PROGRAMMED (M17)	
161	0131M00484	Motor, 1 HP, Programmed (M13)	
161	0131M00393	Motor, 1/2 HP, Programmed (M1)	
161	0131M00394	Motor, 3/4 HP, Programmed (M6, M7)	
161	0131M00481	Motor, 3/4 HP, Programmed (M2)	
161	0131M00609	Motor, 3/4 HP, Programmed (M8)	
161	0131M00612	Motor, 3/4 HP, Programmed (M3)	
161	0131M00511	MOTOR-3/4 HP PROGRAM (M11, M12)	
NS	B1392918	WASHER, FLAT 1/4 ID X 1 OD (QTY 3)	