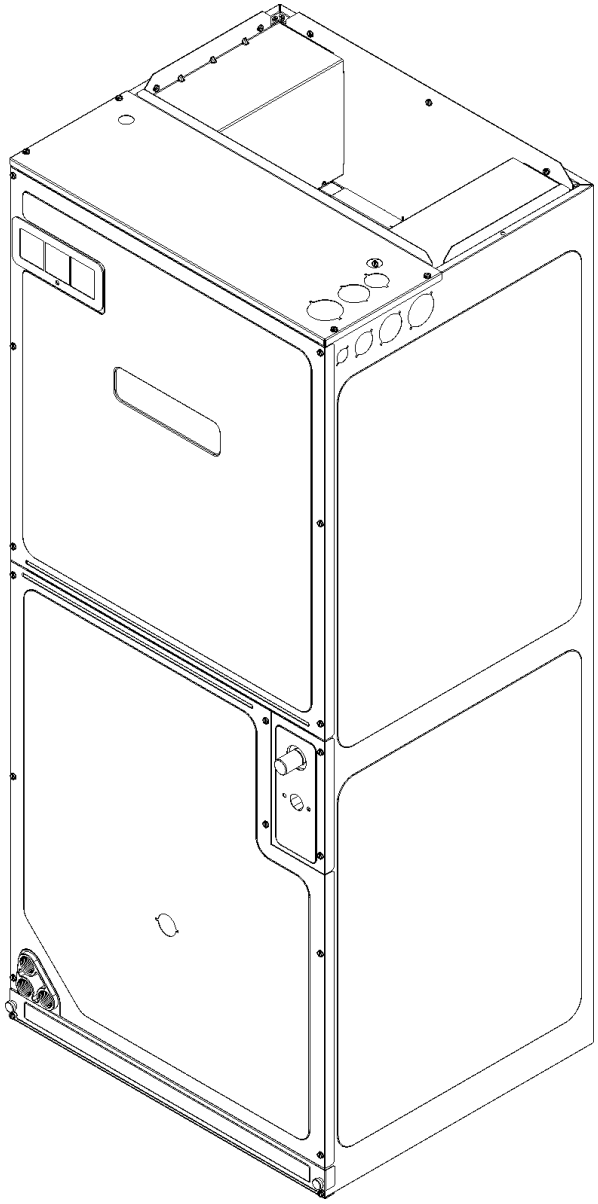
REPAIR PARTS

ASPT Air Handler

ASPT24B14AA
ASPT24B14AB
ASPT24B14AC
ASPT30C14AA
ASPT30C14AB
ASPT36C14AA
ASPT36C14AB
ASPT36C14AC
ASPT42C14AA
ASPT42D14AA
ASPT42D14AB
ASPT48C14AA
ASPT48D14AA
ASPT48D14AB
ASPT48D14AC
ASPT48D14AD
ASPT60D14AA
ASPT60D14AB
ASPT60D14AC



This manual is to be used by qualified technicians only.

This manual replaces RP-739C.

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Functional Parts List 3

Illustration and Parts ..... 4 - 9

Views shown are for parts illustrations only, not servicing procedures

Updated 5-15-14: Removed the 9 pin wire harness drawing.

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.

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Goodman Manufacturing Company, L.P.
7401 Security Way
Houston, Texas 77040
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7401 Security Way
Houston, Texas 77040
713-861-2500-Telephone
713-863-2382-Facsimile

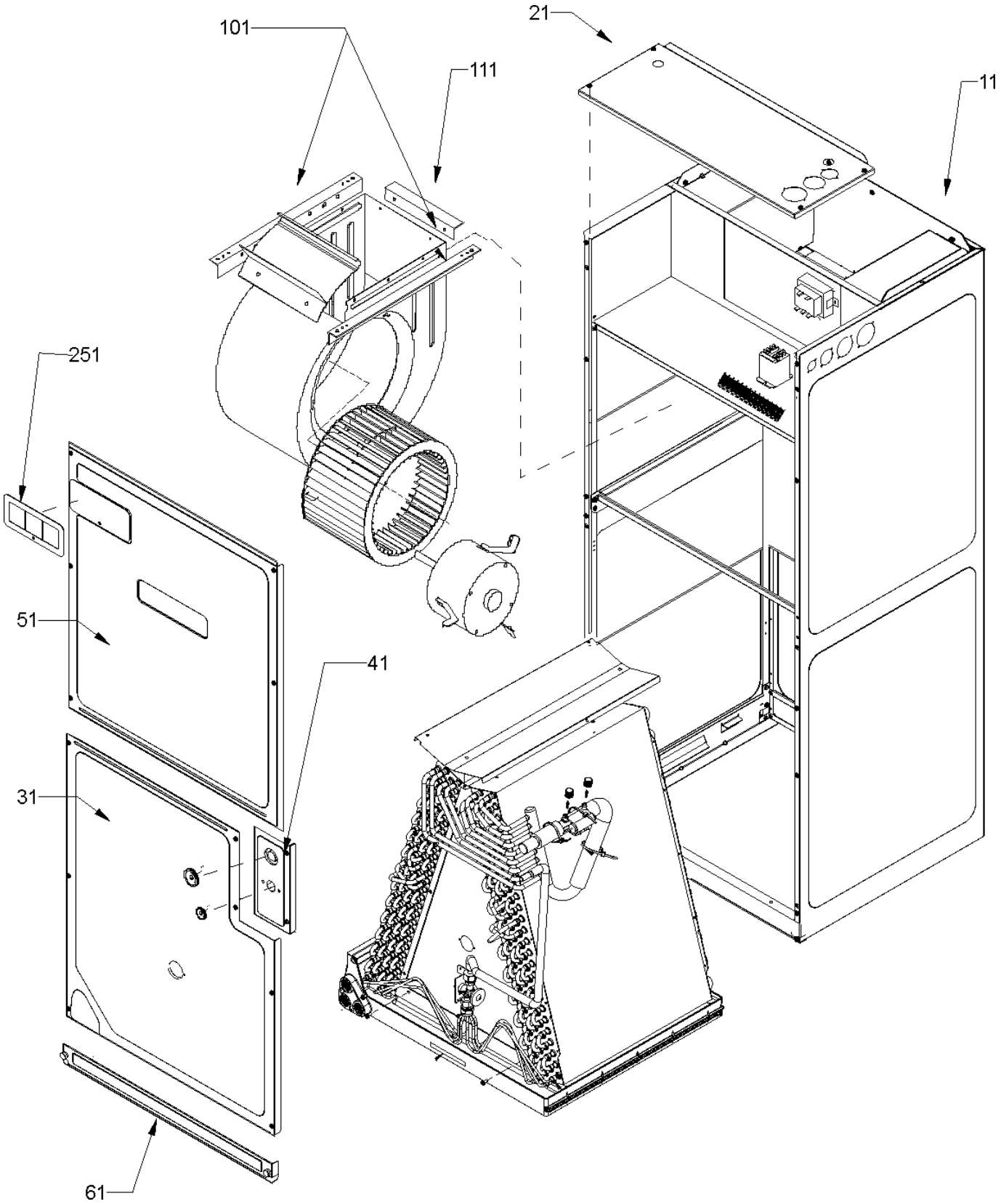
Functional Parts

Part No:	Description:
D6723306	BLOWER WHEEL (M9, M10, M11, M12)
D6723311	BLOWER WHEEL (M15, M16, M17, M18, M19)
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 (M13, M14)
0131M00608	MOTOR 1 HP PROGRAMMED (M16)
0131M00396	MOTOR 1HP, PROGRAMMED (M17, M18)
0131M00607	MOTOR 3/4 HP MOTOR PROGRAMMED (M11)
0131M00611	MOTOR PROGRAMMED (M5)
0131M00513	MOTOR PROGRAMMED (M10)
0131M00476	MOTOR PROGRAMMED (M4)
0131M00606	MOTOR, 1 HP PROGRAMMED (M19)
0131M00484	Motor, 1 HP, Programmed (M15)
0131M00393	Motor, 1/2 HP, Programmed (M1)
0131M00609	Motor, 3/4 HP, Programmed (M8, M9)
0131M00612	Motor, 3/4 HP, Programmed (M3)
0131M00481	Motor, 3/4 HP, Programmed (M2)
0131M00394	Motor, 3/4 HP, Programmed (M6, M7)
0131M00511	MOTOR-3/4 HP PROGRAM (M13, M14)
0131M00610	PROGRAMMED MOTOR, 3/4HP, X-13 (M12)
0130M00129	RELAY, WCK
0130M00020	TERMINAL BOARD
0130M00138	TRANSFORMER, 208/230, 24V
0151R00036	VALVE, TXV R-410A (M6, M7, M8, M9, M10, M11, M12)
0151R00035	VALVE, TXV R-410A (M13, M14, M15, M16, M17, M18, M19)
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 - ASPT42C14AA
M10 - ASPT42D14AA
M11 - ASPT42D14AB
M12 - ASPT48C14AA
M13 - ASPT48D14AA
M14 - ASPT48D14AB
M15 - ASPT48D14AC
M16 - ASPT48D14AD
M17 - ASPT60D14AA
M18 - ASPT60D14AB
M19 - ASPT60D14AC

Cabinet Assy



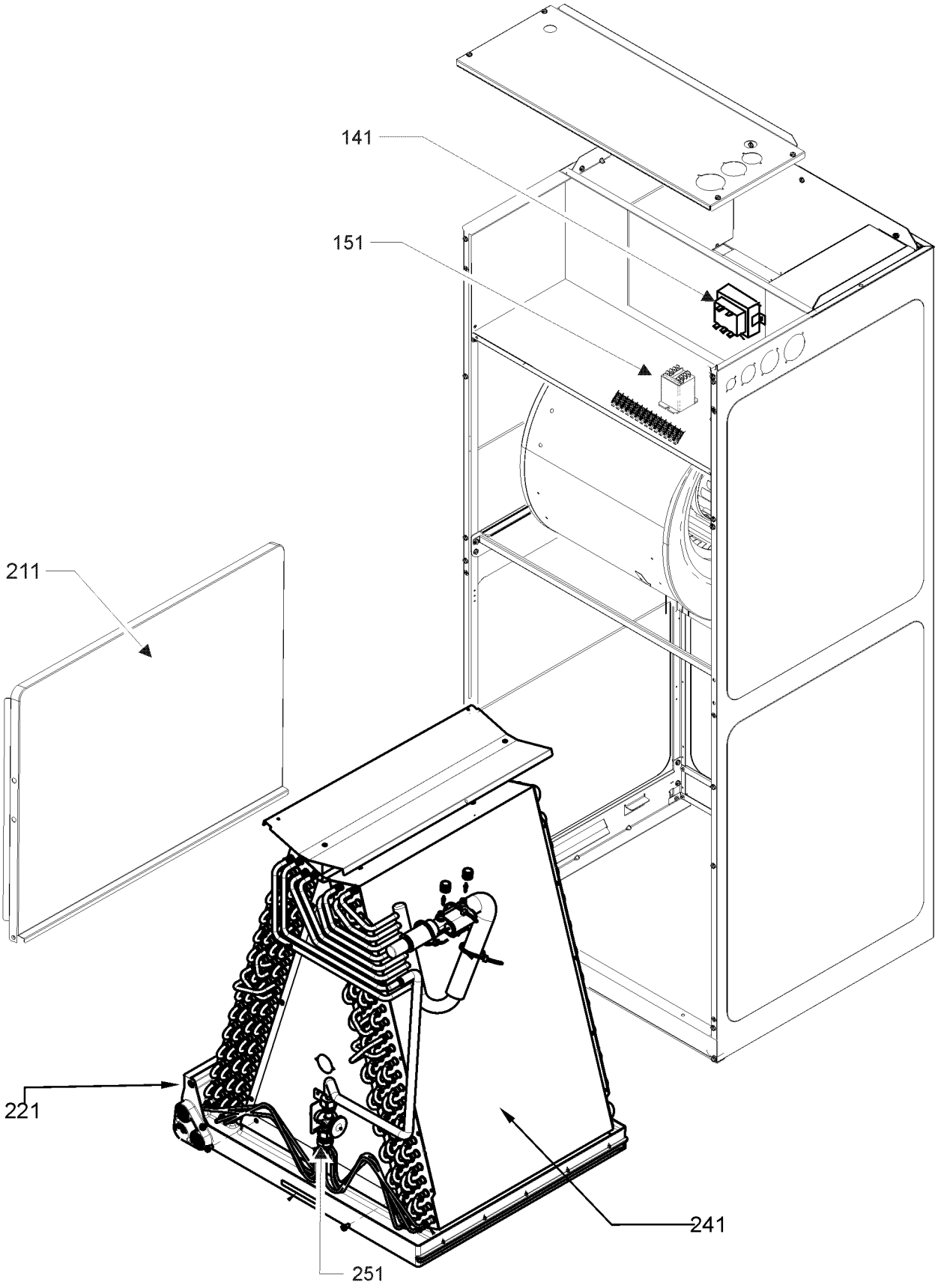
Cabinet Assy

Ref. No:	Part No:	Description:
Image 1:		
11	0270A00655PDG	Wrapper Assy, Painted (M1, M2, M3)
11	0270A00689PDG	Wrapper Assy, Painted (M4, M5, M6, M7, M8, M9, M12)
11	0270A00690PDG	Wrapper Assy, Painted (M10, M11, M13, M14, M15, M16, M17, M18, M19)
21	0121A00373PDG	Plate, Upper tie, Painted (M1, M2, M3)
21	0121A00374PDG	Plate, Upper tie, Painted (M4, M5, M6, M7, M8, M9, M12)
21	0121A00375PDG	Plate, Upper tie, Painted (M10, M11, M13, M14, M15, M16, M17, M18, M19)
31	0121A00248PDG	Panel, Lower Access, Ptd (M1, M2, M3)
31	0121A00249PDG	Panel, Lower Access, Ptd (M4, M5, M6, M7, M8, M9, M12)
31	0121A00250PDG	Panel, Lower Access, Ptd (M10, M11, M13, M14, M15, M16, M17, M18, M19)
51	0121A00178PDG	Panel, Upper Access, Ptd (M10, M11, M13, M14, M15, M16, M17, M18, M19)
51	0121A00209PDG	Panel, Upper Access, Ptd (M4, M5, M6, M7, M8, M9, M12)
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, M9, M12)
61	0121A00244PDG	Panel, Filter Access, Ptd (M10, M11, M13, M14, M15, M16, M17, M18, M19)
101	0121A00275	Rail, Blower (M15, M16, M17, M18, M19)
101	0121A00336	Rail, Blower (M1, M2, M3)
111	0121A00337	Angle, Blower Mounting (M1, M2, M3)
111	0121A00353	Angle, Blower Mounting (M15, M16, M17, M18, M19)
251	0161A00034	PLASTIC BREAKER INSERT
NS	BT1369063	90 DEGREE STUB (M2, M3, M4, M5, M6, M7, M8, M10, M11, M13, M14, M15, M16, M17, M18, M19)
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 - ASPT42C14AA
M10 - ASPT42D14AA
M11 - ASPT42D14AB
M12 - ASPT48C14AA
M13 - ASPT48D14AA
M14 - ASPT48D14AB
M15 - ASPT48D14AC
M16 - ASPT48D14AD
M17 - ASPT60D14AA
M18 - ASPT60D14AB
M19 - ASPT60D14AC

Internal Components



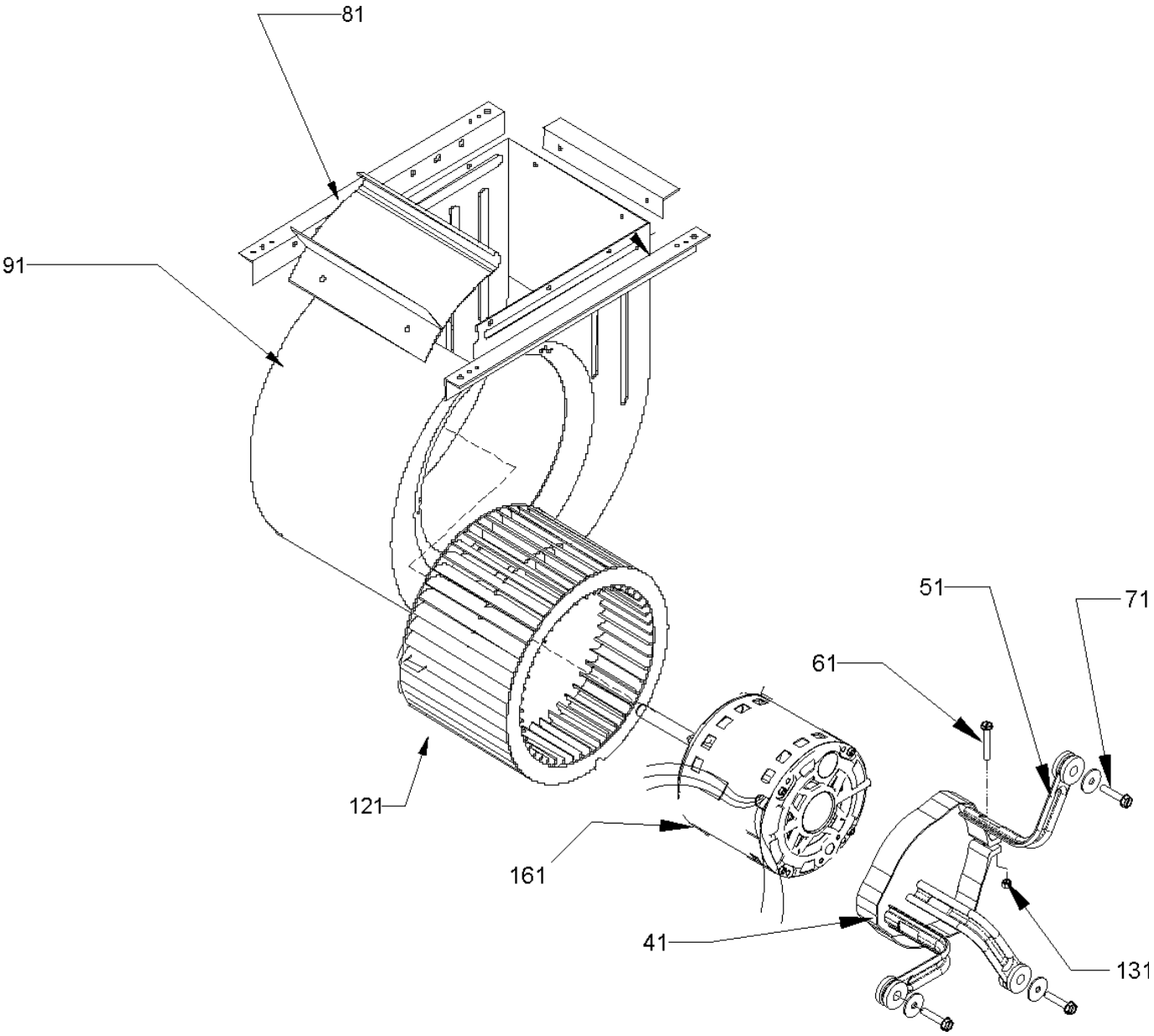
Internal Components

Ref. No:	Part No:	Description:
Image 1:		
141	0130M00138	TRANSFORMER, 208/230, 24V
151	0130M00129	RELAY, WCK
211	0121A00304PDG	Drip Shield, Ptd (M1, M2, M3)
211	0121A00305PDG	Drip Shield, Ptd (M4, M5, M6, M7, M8, M9, M12)
211	0121A00306PDG	Drip Shield, Ptd (M10, M11, M13, M14, M15, M16, M17, M18, M19)
221	0161A00026	DRAIN PAN (M1, M2, M3)
221	0161A00027	DRAIN PAN (M4, M5, M6, M7, M8, M9, M12)
221	0161A00028	DRAIN PAN (M10, M11, M13, M14, M15, M16, M17, M18, M19)
241	0270A00672	COIL TUBING ASSY (M1)
241	0270A00680	COIL TUBING ASSY (M17)
241	0270A00686	COIL TUBING ASSY (M13)
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 (M10, M11)
241	0270A00705	COIL TUBING ASSY (M14)
241	0270A00708	COIL TUBING ASSY (M15, M16, M18, M19)
241	0270A00715	COIL TUBING ASSY (M4, M5)
241	0270A00769	COIL TUBING ASSY (M9, M12)
251	0151R00019	VALVE, TXV R-410A (M1, M2, M3, M4, M5)
251	0151R00035	VALVE, TXV R-410A (M13, M14, M15, M16, M17, M18, M19)
251	0151R00036	VALVE, TXV R-410A (M6, M7, M8, M9, M10, M11, M12)
NS	0163M00175	CAP WITH O-RING
NS	0161A00024	Plastic Condensate Collector (M1, M2, M3, M4, M5, M6, M7, M8, M10, M11, M13, M14, M15, M16, M17, M18, M19)
NS	0161A00025	Plastic Condensate Collector (M1, M2, M3, M4, M5, M6, M7, M8, M10, M11, M13, M14, M15, M16, M17, M18, M19)
NS	0161A00047	Plastic Condensate Collector (M9, M12)
NS	0161A00048	Plastic Condensate Collector (M9, M12)
NS	0130M00020	TERMINAL BOARD
NS	B1787000	VALVE CORE
NS	0259A00012P	WIRE ASSY, 9 PIN FEMALE CONN.
NS	0259A00014P	WIRE ASSY, 9 PINN MALE CONN.
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 - ASPT42C14AA
M10 - ASPT42D14AA
M11 - ASPT42D14AB
M12 - ASPT48C14AA
M13 - ASPT48D14AA
M14 - ASPT48D14AB
M15 - ASPT48D14AC
M16 - ASPT48D14AD
M17 - ASPT60D14AA
M18 - ASPT60D14AB
M19 - ASPT60D14AC

Blower Components



Blower Components

Ref. No:	Part No:	Description:
Image 1:		
41	0121M00038	MOTOR MOUNT BAND (M1, M2, M3, M4, M5, M6, M7, M8)
41	0121M00039	MOTOR MOUNT BAND (HEAVY DUTY) (M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19)
51	B1376853	MOTOR MOUNT ARM (M4, M5, M6, M7, M8)
51	B1376861	MOTOR MOUNT ARM (M1, M2, M3)
51	B1376863	MOTOR MOUNT ARM (HEAVY DUTY) (M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19)
61	B1393323	MACHINE SCREW HWH 1/4-20 X 1-1/2 BZ
71	M0250565	TC SCREW 1.25" (QTY 3)
81	1864700F	BELT DRIVE BLOWER CUT-OFF (M15, M16, M17, M18, M19)
81	764741F	BLOWER BLOCK-OFF 10 X 10 (M9, M10, M11, M12, M13, M14)
81	764733F	BLOWER CUT-OFF 9 X 6 (M1, M2, M3)
81	764740	BLWR BLK-OFF,10X8 (M4, M5, M6, M7, M8)
91	0271A00016	ASSY, BLOWER SHELL (M9, M10, M11, M12, M13, M14)
91	0271A00013	ASSY, BLOWER SHELL (11 X 10) (M15, M16, M17, M18, M19)
91	0271A00029	BLOWER HOUSING ASSY 10 X 8 (M4, M5, M6, M7, M8)
91	1439389	BLOWER SHELL ASM F/ 9X6 WHL (M1, M2, M3)
121	D6723306	BLOWER WHEEL (M9, M10, M11, M12)
121	D6723311	BLOWER WHEEL (M15, M16, M17, M18, M19)
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 (M13, M14)
131	B1393800	LOCKNUT, NYLON, INSERT 1/4, 20
161	0131M00608	MOTOR 1 HP PROGRAMMED (M16)
161	0131M00396	MOTOR 1HP, PROGRAMMED (M17, M18)
161	0131M00607	MOTOR 3/4 HP MOTOR PROGRAMMED (M11)
161	0131M00476	MOTOR PROGRAMMED (M4)
161	0131M00513	MOTOR PROGRAMMED (M10)
161	0131M00611	MOTOR PROGRAMMED (M5)
161	0131M00606	MOTOR, 1 HP PROGRAMMED (M19)
161	0131M00484	Motor, 1 HP, Programmed (M15)
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, M9)
161	0131M00612	Motor, 3/4 HP, Programmed (M3)
161	0131M00511	MOTOR-3/4 HP PROGRAM (M13, M14)
161	0131M00610	PROGRAMMED MOTOR, 3/4HP, X-13 (M12)
NS	B1392918	WASHER, FLAT 1/4 ID X 1 OD (QTY 3)

Expanded Model Nomenclature

M1 - ASPT24B14AA
M2 - ASPT24B14AB
M3 - ASPT24B14AC
M4 - ASPT30C14AA
M5 - ASPT30C14AB
M6 - ASPT36C14AA
M7 - ASPT36C14AB
M8 - ASPT36C14AC
M9 - ASPT42C14AA
M10 - ASPT42D14AA
M11 - ASPT42D14AB
M12 - ASPT48C14AA
M13 - ASPT48D14AA
M14 - ASPT48D14AB
M15 - ASPT48D14AC
M16 - ASPT48D14AD
M17 - ASPT60D14AA
M18 - ASPT60D14AB
M19 - ASPT60D14AC