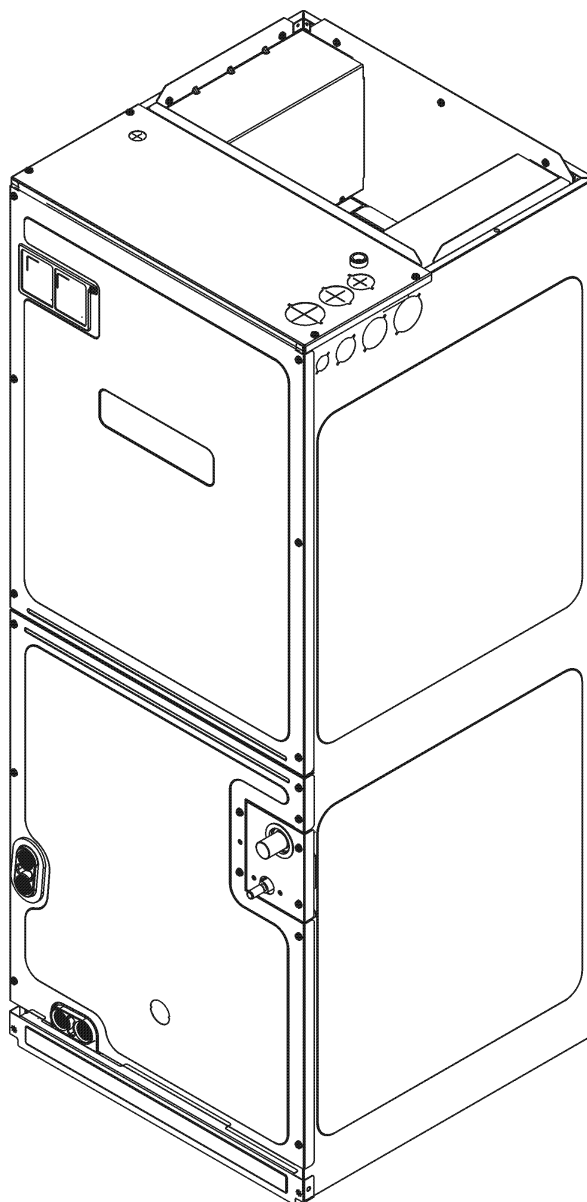


ASPT Air Handler

ASPT25B14AB
ASPT29B14AB
ASPT33C14AA
ASPT33C14AB
ASPT33C14AC
ASPT35B14AA
ASPT35B14AB
ASPT37B14AB
ASPT37C14AB
ASPT37C14AC
ASPT39C14AA
ASPT39C14AB
ASPT39C14AC
ASPT47C14AB
ASPT47C14AC
ASPT47D14AB
ASPT47D14AC
ASPT49C14AA
ASPT49C14AB
ASPT49C14AC
ASPT49D14AB
ASPT49D14AC
ASPT59C14AB
ASPT59C14AC
ASPT61D14AB
ASPT61D14AC



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This manual is to be used by qualified technicians only.

This manual replaces RP-A4301B.

Important Information

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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

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

Goodman 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
Goodman Company, L.P.
19001 Kermier Road
Waller, Texas 77484
877-254-4729-Telephone
713-863-2382-Facsimile

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

International Division
Goodman Company, L.P.
19001 Kermier Road
Waller, Texas 77484
713-861-2500-Telephone
713-863-2382-Facsimile

Functional Parts

Part

No: Description:

D6723306	BLOWER WHEEL (M14, M15, M16, M17, M23, M24)
B1368058	BLOWER WHEEL 10 X 8 (M9, M10)
0131M00608	MOTOR 1 HP PROGRAMMED (M21, M22)
0131M00728	MOTOR 3/4 HP MOTOR PROGRAMMED (M1, M2)
0131M00727	MOTOR 3/4 HP MOTOR PROGRAMMED (M6, M7, M8, M9, M10, M14, M15, M16, M17)
0131M00606	MOTOR, 1 HP PROGRAMMED (M23, M24, M25, M26)
0131M00824	MOTOR, PROGRAMMED (M18, M19, M20)
0131M00822	MOTOR, PROGRAMMED (M3, M4, M5, M11, M12, M13)
0130M00129	RELAY, WCK
0130M00138	TRANSFORMER 208/230, 24V
0151R00096	VALVE, TXV R-410A (M25, M26)
0151R00130	VALVE, TXV R-410A (M1, M2)
0151R00131	VALVE, TXV R-410A (M8, M9, M10, M16, M17)
0151R00133	VALVE, TXV R-410A (M14, M15, M21, M22, M23, M24)
0151M00067	VALVE, TXV R-410A BOOSTER CHG (M18, M19, M20)
0151M00066	VALVE, TXV R-410A BOOSTER CHG (M6, M7, M11, M12, M13)
0151M00065	VALVE, TXV R-410A BOOSTER CHG (M3, M4, M5)
0150M00043	WHEEL, BLOWER (10 X 8) (M3, M4, M5, M11, M12, M13, M18, M19, M20)

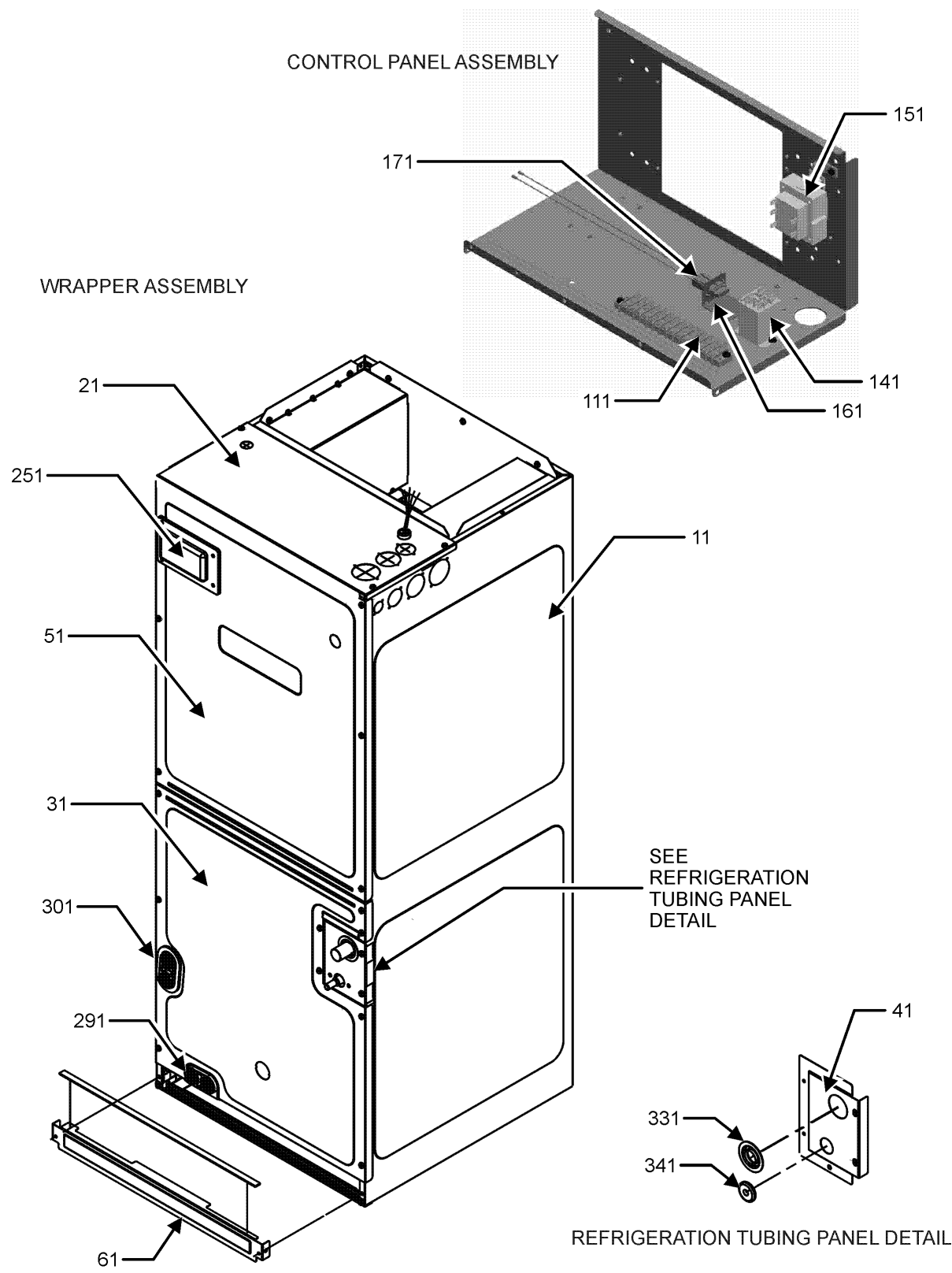
SPECIAL PARTS

PKCG-4001Q	PISTON KIT CHART
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Expanded Model Nomenclature

M1 - ASPT25B14AB
M2 - ASPT29B14AB
M3 - ASPT33C14AA
M4 - ASPT33C14AB
M5 - ASPT33C14AC
M6 - ASPT35B14AA
M7 - ASPT35B14AB
M8 - ASPT37B14AB
M9 - ASPT37C14AB
M10 - ASPT37C14AC
M11 - ASPT39C14AA
M12 - ASPT39C14AB
M13 - ASPT39C14AC
M14 - ASPT47C14AB
M15 - ASPT47C14AC
M16 - ASPT47D14AB
M17 - ASPT47D14AC
M18 - ASPT49C14AA
M19 - ASPT49C14AB
M20 - ASPT49C14AC
M21 - ASPT49D14AB
M22 - ASPT49D14AC
M23 - ASPT59C14AB
M24 - ASPT59C14AC
M25 - ASPT61D14AB
M26 - ASPT61D14AC

Cabinet and Control Box Assembly



Cabinet and Control Box Assembly

**Ref. Part
No: No:**

Description:

**Ref. Part
No: No:**

Description:

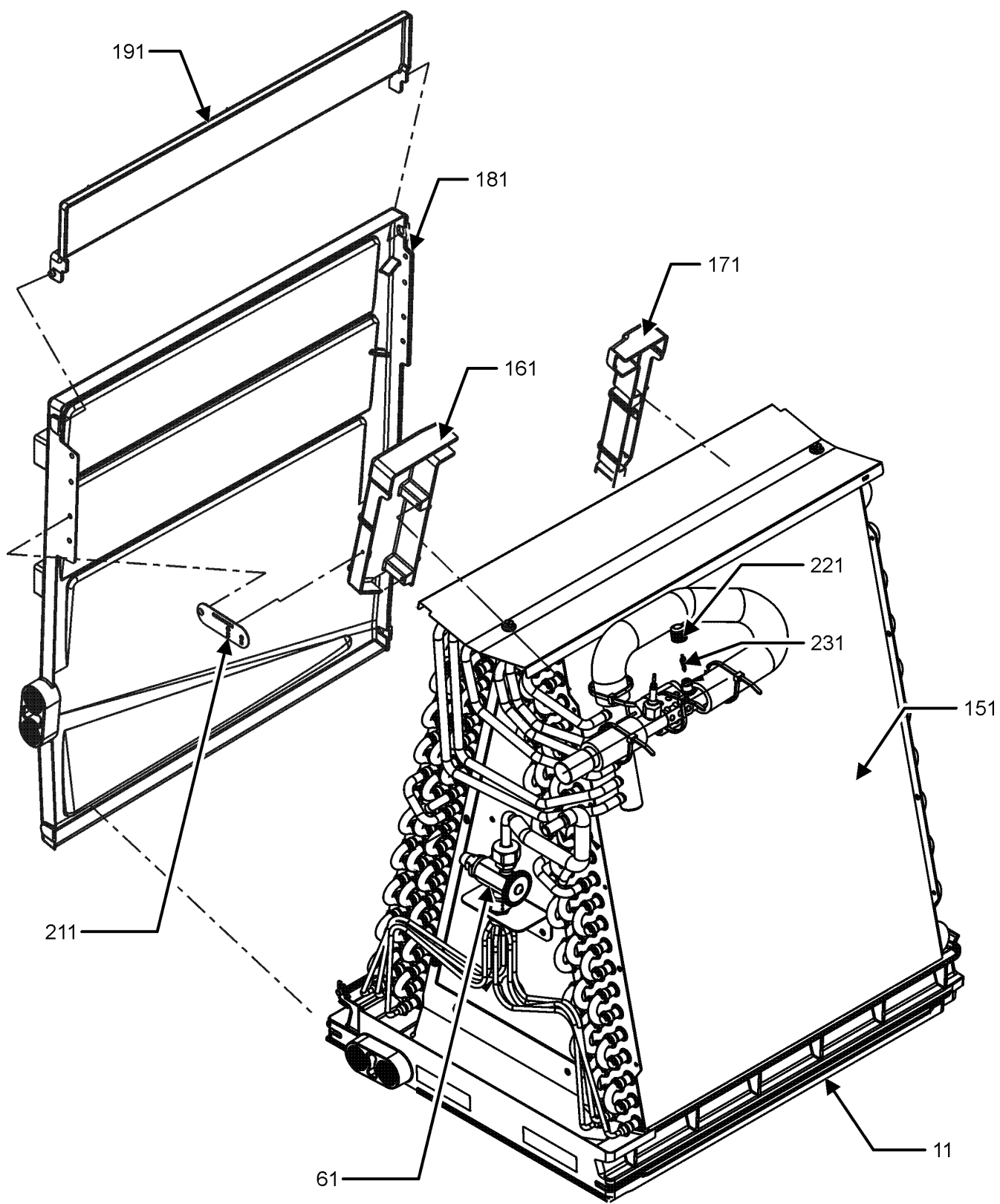
Image 1:

11	0121A00455PDG	WRAPPER (M16, M17)
11	0121A00456PDG	WRAPPER (M9, M10, M14, M15, M23, M24)
11	0121A00458PDG	WRAPPER (M2, M8)
11	0121A00276PDG	WRAPPER, LARGE, PAINTED (M21, M22, M25, M26)
11	0121A00280PDG	WRAPPER, MED, PAINTED (M3, M4, M5, M11, M12, M13, M18, M19, M20)
11	0121A00281PDG	WRAPPER, SM, PAINTED (M1, M6, M7)
21	0121A00373PDG	Plate, Upper tie, Painted (M1, M2, M6, M7, M8)
21	0121A00374PDG	Plate, Upper tie, Painted (M3, M4, M5, M9, M10, M11, M12, M13, M14, M15, M18, M19, M20, M23, M24)
21	0121A00375PDG	Plate, Upper tie, Painted (M16, M17, M21, M22, M25, M26)
31	0121A00460PDG	LOWER ACCESS PANEL (M16, M17)
31	0121A00461PDG	LOWER ACCESS PANEL (M9, M10, M14, M15, M23, M24)
31	0121A00463PDG	LOWER ACCESS PANEL (M2, M8)
31	0121A00618PDG	LOWER ACCESS PANEL (M21, M22, M25, M26)
31	0121A00620PDG	LOWER ACCESS PANEL (M1, M6, M7)
31	0121A00619PDG	LOWER ACCESS PANEL, PAINTED (M3, M4, M5, M11, M12, M13, M18, M19, M20)
41	0121A00658PDG	REFRIGERATION TUBING PANEL
51	0121A00833PDG	PANEL, UPPER ACCESS (M16, M17, M21, M22, M25, M26)
51	0121A00834PDG	PANEL, UPPER ACCESS (M3, M4, M5, M9, M10, M11, M12, M13, M14, M15, M18, M19, M20, M23, M24)
51	0121A00835PDG	PANEL, UPPER ACCESS (M1, M2, M6, M7, M8)
61	0121A00242PDG	Panel, Filter Access, Ptd (M1, M2, M6, M7, M8)
61	0121A00243PDG	Panel, Filter Access, Ptd (M3, M4, M5, M9, M10, M11, M12, M13, M14, M15, M18, M19, M20, M23, M24)
61	0121A00244PDG	Panel, Filter Access, Ptd (M16, M17, M21, M22, M25, M26)
111	0130M00020	TERMINAL BOARD
141	0130M00129	RELAY, WCK
151	0130M00138	TRANSFORMER 208/230, 24V
161	0130M00277	FUSE HOLDER
171	0121A00811	BRACKET
251	0161A00073	CIRCUIT BREAKER COVER
291	0154A00006BL	Gasket, Drain Pan
301	0154A00007BL	Gasket, Drain Pan
331	B1392630	GROMMET (M2, M3, M4, M5, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26)
331	M0501301	PIPE GROMMET (M1, M6, M7)
341	0164A00002	GROMMET
NS	0159A00004	SPIDER WIRE HARNESS
NS	0163A00026	THUMB SCREW (QTY 2)
NS	BT1392909	WASHER; SS RETAINING (QTY 2)
NS	0259A00012P	WIRE ASSY, 9 PIN FEMALE CONN.
NS	0259A00015P	WIRE ASSY, 9 PIN MALE CONN.
NS	0230M00001	X-13 LOW VOLTAGE WIRE HARNESS
NS	0230M00002	X-13 POWER HARNESS

Expanded Model Nomenclature

M1 - ASPT25B14AB
M2 - ASPT29B14AB
M3 - ASPT33C14AA
M4 - ASPT33C14AB
M5 - ASPT33C14AC
M6 - ASPT35B14AA
M7 - ASPT35B14AB
M8 - ASPT37B14AB
M9 - ASPT37C14AB
M10 - ASPT37C14AC
M11 - ASPT39C14AA
M12 - ASPT39C14AB
M13 - ASPT39C14AC
M14 - ASPT47C14AB
M15 - ASPT47C14AC
M16 - ASPT47D14AB
M17 - ASPT47D14AC
M18 - ASPT49C14AA
M19 - ASPT49C14AB
M20 - ASPT49C14AC
M21 - ASPT49D14AB
M22 - ASPT49D14AC
M23 - ASPT59C14AB
M24 - ASPT59C14AC
M25 - ASPT61D14AB
M26 - ASPT61D14AC

Coil Assembly



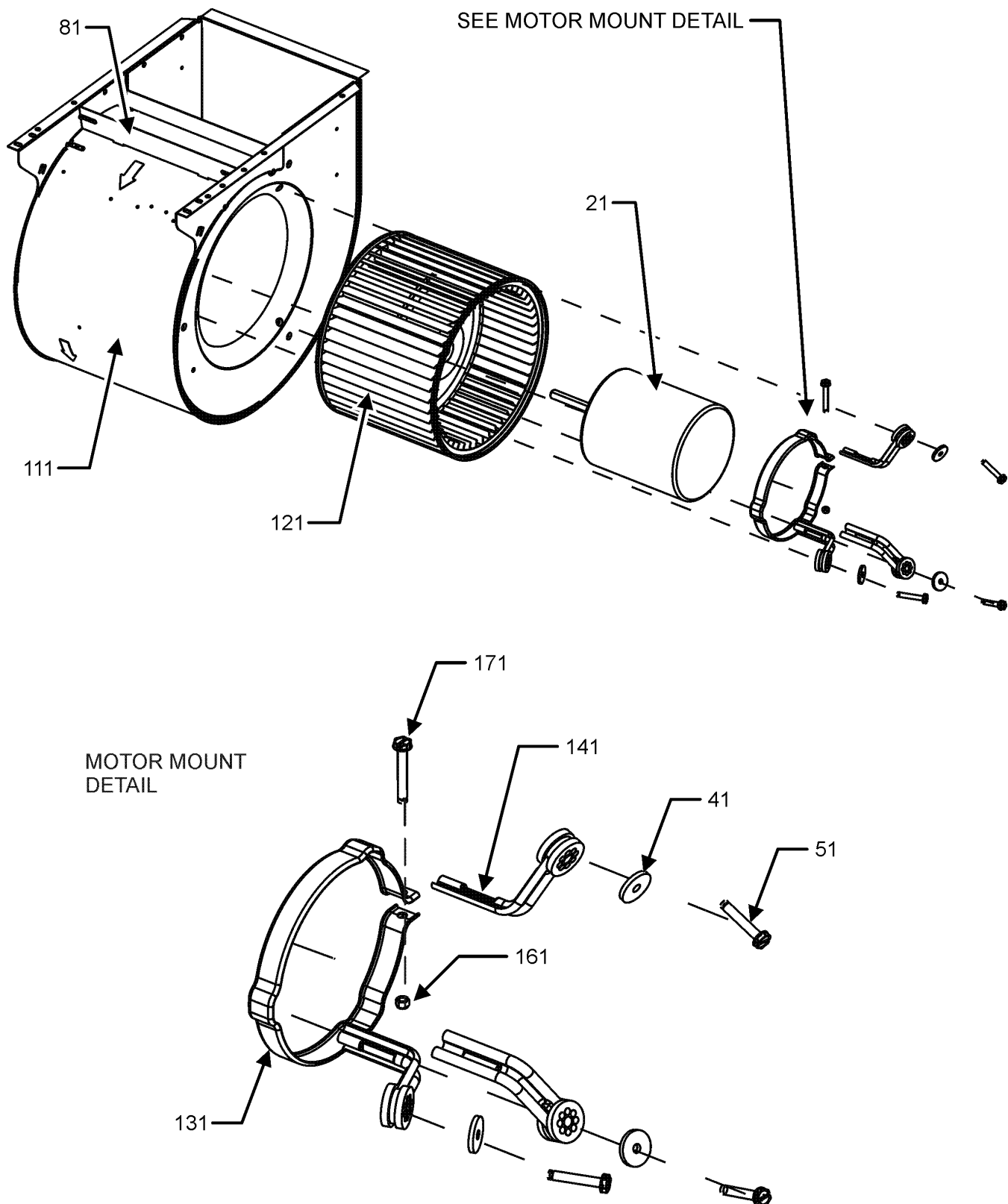
NOTE: COIL ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

Coil Assembly

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:		Expanded Model Nomenclature	
11	0161A00049	DRAINPAN, VERTICAL (M1, M2, M6, M7, M8)	M1 - ASPT25B14AB
11	0161A00051	DRAINPAN, VERTICAL (M16, M17, M21, M22, M25, M26)	M2 - ASPT29B14AB
11	0161A00052	DRAINPAN, VERTICAL (M3, M4, M5, M9, M10, M11, M12, M13, M14, M15, M18, M19, M20, M23, M24)	M3 - ASPT33C14AA
61	0151R00096	VALVE, TXV R-410A (M25, M26)	M4 - ASPT33C14AB
61	0151R00130	VALVE, TXV R-410A (M1, M2)	M5 - ASPT33C14AC
61	0151R00131	VALVE, TXV R-410A (M8, M9, M10, M16, M17)	M6 - ASPT35B14AA
61	0151R00133	VALVE, TXV R-410A (M14, M15, M21, M22, M23, M24)	M7 - ASPT35B14AB
61	0151M00065	VALVE, TXV R-410A BOOSTER CHG (M3, M4, M5)	M8 - ASPT37B14AB
61	0151M00066	VALVE, TXV R-410A BOOSTER CHG (M6, M7, M11, M12, M13)	M9 - ASPT37C14AB
61	0151M00067	VALVE, TXV R-410A BOOSTER CHG (M18, M19, M20)	M10 - ASPT37C14AC
151	0270A00854	COIL TUBING ASSEMBLY (M2)	M11 - ASPT39C14AA
151	0270A00855	COIL TUBING ASSEMBLY (M9, M10)	M12 - ASPT39C14AB
151	0270A00857	COIL TUBING ASSEMBLY (M16, M17)	M13 - ASPT39C14AC
151	0270A00903	COIL TUBING ASSEMBLY (M1)	M14 - ASPT47C14AB
151	0270A00904	COIL TUBING ASSEMBLY (M25, M26)	M15 - ASPT47C14AC
151	0270A00906	COIL TUBING ASSEMBLY (M11, M12, M13)	M16 - ASPT47D14AB
151	0270A01030	COIL TUBING ASSEMBLY (M8)	M17 - ASPT47D14AC
151	0270A01032	COIL TUBING ASSEMBLY (M14, M15, M23, M24)	M18 - ASPT49C14AA
151	0270A01034	COIL TUBING ASSEMBLY (M21, M22)	M19 - ASPT49C14AB
151	0270A01097	COIL TUBING ASSEMBLY (M18, M19, M20)	M20 - ASPT49C14AC
151	0270A01194	COIL TUBING ASSEMBLY (M3, M4, M5)	M21 - ASPT49D14AB
151	0270A01331	COIL TUBING ASSEMBLY (M6, M7)	M22 - ASPT49D14AC
161	0161A00060	CONDENSATE, COLLECT, FRONT	M23 - ASPT59C14AB
171	0161A00061	CONDENSATE, COLLECT, BACK	M24 - ASPT59C14AC
181	0161A00053	DRAIN PAN HORIZONTAL, TALL (M2, M8, M9, M10, M14, M15, M16, M17, M21, M22, M23, M24, M25, M26)	M25 - ASPT61D14AB
181	0161A00055	DRAIN PAN HORIZONTAL, SMALL (M1, M3, M4, M5, M6, M7, M11, M12, M13, M18, M19, M20)	M26 - ASPT61D14AC
191	0161A00054	DRAIN PAN, EXTENSION, SMALL (M1, M2, M6, M7, M8, M9, M10, M14, M15, M16, M17, M23, M24)	
191	0161A00056	DRAIN PAN, EXTENSION, TALL (M3, M4, M5, M11, M12, M13, M18, M19, M20, M21, M22, M25, M26)	
211	0121A00633	Bracket, Drip Shield (M1, M2, M6, M7, M8, M9, M10, M14, M15, M18, M19, M20, M23, M24)	
211	0121A00634	Bracket, Drip Shield (M3, M4, M5, M11, M12, M13, M16, M17, M21, M22, M25, M26)	
221	0163M00175	CAP WITH O-RING	
231	B1787000	VALVE CORE	
NS	BT1369063	90 DEGREE STUB	
NS	PKCG-4001Q	PISTON KIT CHART	

Blower Assembly

BLOWER ASSEMBLY



Blower Assembly

Ref. Part			Ref. Part	
No:	No:	Description:	No:	Description:
Image 1:			Expanded Model Nomenclature	
21	0131M00608	MOTOR 1 HP PROGRAMMED (M21, M22)	M1 - ASPT25B14AB M2 - ASPT29B14AB M3 - ASPT33C14AA M4 - ASPT33C14AB M5 - ASPT33C14AC M6 - ASPT35B14AA M7 - ASPT35B14AB M8 - ASPT37B14AB M9 - ASPT37C14AB M10 - ASPT37C14AC M11 - ASPT39C14AA M12 - ASPT39C14AB M13 - ASPT39C14AC M14 - ASPT47C14AB M15 - ASPT47C14AC M16 - ASPT47D14AB M17 - ASPT47D14AC M18 - ASPT49C14AA M19 - ASPT49C14AB M20 - ASPT49C14AC M21 - ASPT49D14AB M22 - ASPT49D14AC M23 - ASPT59C14AB M24 - ASPT59C14AC M25 - ASPT61D14AB M26 - ASPT61D14AC	
21	0131M00727	MOTOR 3/4 HP MOTOR PROGRAMMED (M6, M7, M8, M9, M10, M14, M15, M16, M17)		
21	0131M00728	MOTOR 3/4 HP MOTOR PROGRAMMED (M1, M2)		
21	0131M00606	MOTOR, 1 HP PROGRAMMED (M23, M24, M25, M26)		
21	0131M00822	MOTOR, PROGRAMMED (M3, M4, M5, M11, M12, M13)		
21	0131M00824	MOTOR, PROGRAMMED (M18, M19, M20)		
41	B1392918	WASHER, FLAT 1/4 ID X 1 OD (QTY 3)		
51	M0250565	TC SCREW 1.25" (QTY 3)		
81	764741	BLOWER BLOCK-OFF 10 X 10 (M14, M15, M16, M17, M23, M24)		
81	764740	BLOWER BLOCK-OFF 10 X 8 (M3, M4, M5, M9, M10, M11, M12, M13, M18, M19, M20)		
111	0271A00016	BLOWER HOUSING ASSY 10 X 10 (M14, M15, M16, M17, M23, M24)		
111	0271A00029	BLOWER HOUSING ASSY 10 X 8 (M3, M4, M5, M9, M10, M11, M12, M13, M18, M19, M20)		
111	0271A00206	BLOWER SHELL ASSY (M21, M22, M25, M26)		
111	0271A00299	BLOWER SHELL ASSY 9X6,MORRISON (M1, M2, M6, M7, M8)		
121	D6723306	BLOWER WHEEL (M14, M15, M16, M17, M23, M24)		
121	B1368058	BLOWER WHEEL 10 X 8 (M9, M10)		
121	0150M00043	WHEEL, BLOWER (10 X 8) (M3, M4, M5, M11, M12, M13, M18, M19, M20)		
131	0121M00038	MOTOR MOUNT BAND (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M18, M19, M20)		
131	0121M00039	MOTOR MOUNT BAND (HEAVY DUTY) (M14, M15, M16, M17, M21, M22, M23, M24, M25, M26)		
141	B1376853	MOTOR MOUNT ARM (M3, M4, M5, M9, M10, M11, M12, M13, M18, M19, M20)		
141	B1376861	MOTOR MOUNT ARM (M1, M2, M6, M7, M8)		
141	B1376863	MOTOR MOUNT ARM (HEAVY DUTY) (M14, M15, M16, M17, M21, M22, M23, M24, M25, M26)		
161	B1393800	LOCKNUT, NYLON, INSERT 1/4, 20		
171	0163M00320	HEX HEAD ALL THREAD TAP BOLT		