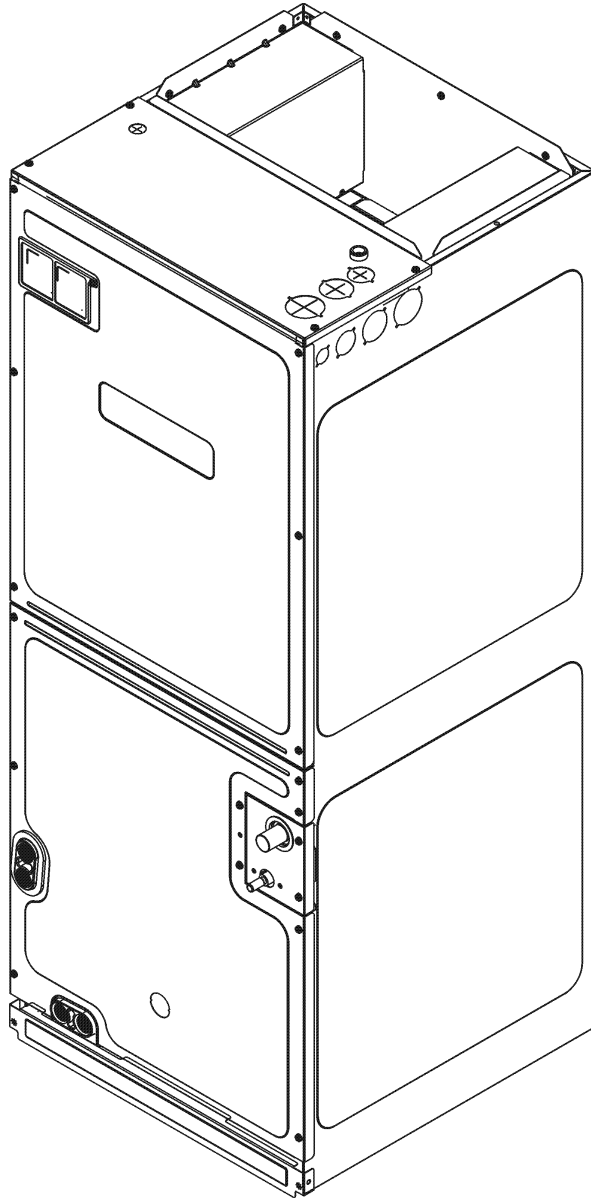


REPAIR PARTS

ARUF Air Handler

ARUF25B14AA
ARUF25B14AB
ARUF29B14AA
ARUF29B14AB
ARUF31B14AA
ARUF31B14AB
ARUF37C14AA
ARUF37C14AB
ARUF37C14AC
ARUF37D14AA
ARUF37D14AB
ARUF37D14AC
ARUF43C14AA
ARUF43C14AB
ARUF43C14AC
ARUF43D14AA
ARUF43D14AB
ARUF43D14AC
ARUF47D14AA
ARUF47D14AB
ARUF47D14AC
ARUF49C14AA
ARUF49C14AB
ARUF49C14AC
ARUF49D14AA
ARUF49D14AB
ARUF49D14AC
ARUF61D14AA
ARUF61D14AB
ARUF61D14AC



This manual is to be used by qualified technicians only.

This manual replaces RP-4006D.

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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:
Homeowner Support
Goodman Manufacturing 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 Manufacturing Company, L.P.
19001 Kermier Road
Waller, Texas 77484
713-861-2500-Telephone
713-863-2382-Facsimile

Functional Parts

Part No: **Description:**

11091204 BLOWER MOTOR 1/2 HP, 3 SP, 8 PL (M16, M17, M18, M19, M20, M21, M25, M26, M27)
 11091203 BLOWER MOTOR 1/3 HP, 3 SP, 6 PL (M7, M8, M9, M10, M11, M12, M13, M14, M15)
 0131M00005P BLOWER MOTOR 1/3 HP, 3 SP, 6 PL (M1, M2, M3, M4, M5, M6)
 0131M00676 BLOWER MOTOR, 1/2HP, 3SP, 8PL (M22, M23, M24)
 0131M00297 BLOWER MOTOR, 3/4 HP, 3 SP (M28, M29, M30)
 D6723306 BLOWER WHEEL (M10, M11, M12, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26, M27)
 B1368058 BLOWER WHEEL 10 X 8 (M7, M8, M9, M13, M14, M15)
 CAP250000370CP CAP, 25 MFD/370V/ RD (M28, M29, M30)
 CAP100000370LA CAPACITOR 10/370V (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15)
 CAP150000370LA CAPACITOR 15/370V (M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26, M27)
 PCBFM103 ELECTRONIC BLOWER TIME DELAY
 0130M00138 TRANSFORMER 208/230, 24V

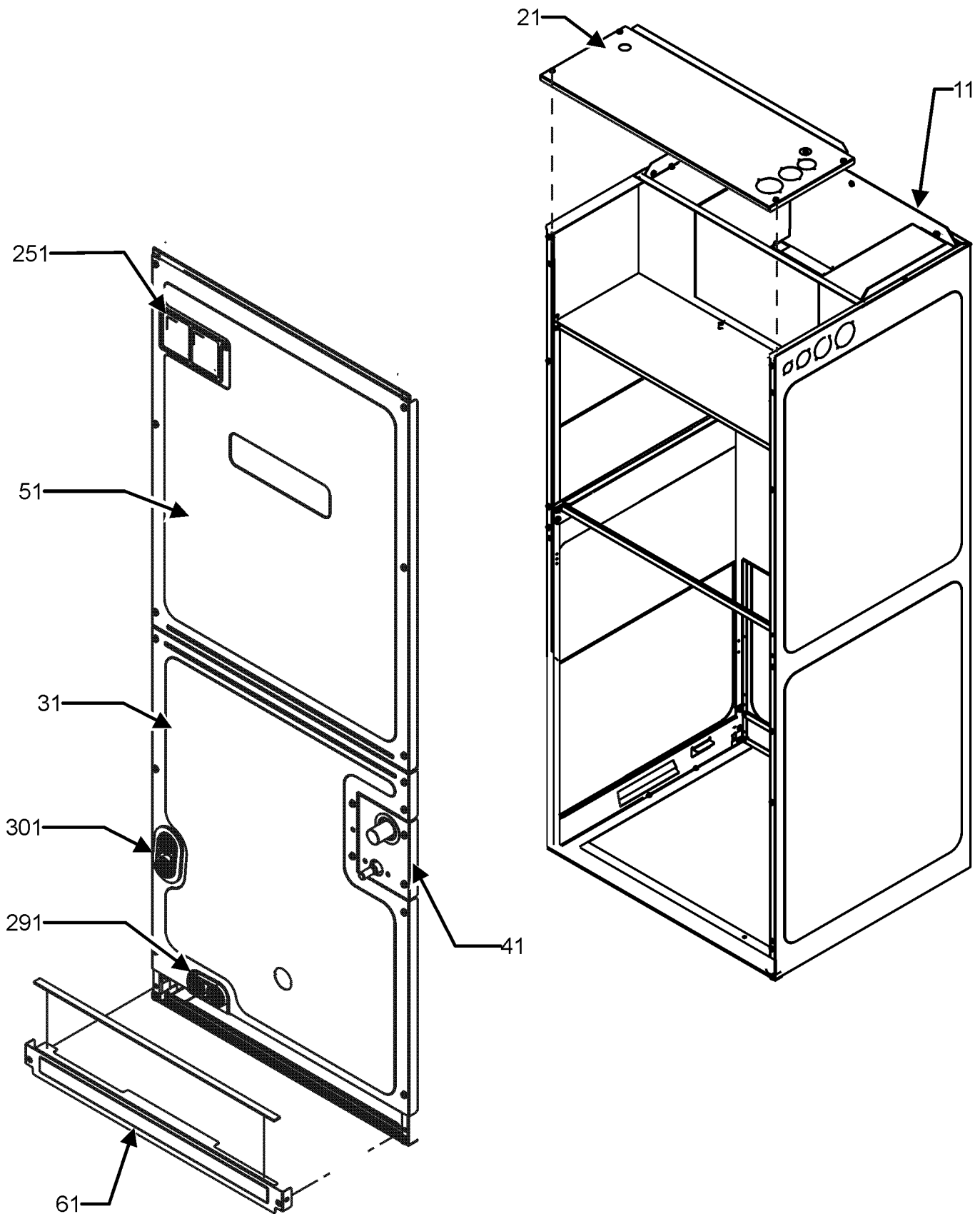
SPECIAL PARTS

PKCG-4001Q PISTON KIT CHART

Expanded Model Nomenclature

M1 - ARUF25B14AA
 M2 - ARUF25B14AB
 M3 - ARUF29B14AA
 M4 - ARUF29B14AB
 M5 - ARUF31B14AA
 M6 - ARUF31B14AB
 M7 - ARUF37C14AA
 M8 - ARUF37C14AB
 M9 - ARUF37C14AC
 M10 - ARUF37D14AA
 M11 - ARUF37D14AB
 M12 - ARUF37D14AC
 M13 - ARUF43C14AA
 M14 - ARUF43C14AB
 M15 - ARUF43C14AC
 M16 - ARUF43D14AA
 M17 - ARUF43D14AB
 M18 - ARUF43D14AC
 M19 - ARUF47D14AA
 M20 - ARUF47D14AB
 M21 - ARUF47D14AC
 M22 - ARUF49C14AA
 M23 - ARUF49C14AB
 M24 - ARUF49C14AC
 M25 - ARUF49D14AA
 M26 - ARUF49D14AB
 M27 - ARUF49D14AC
 M28 - ARUF61D14AA
 M29 - ARUF61D14AB
 M30 - ARUF61D14AC

Cabinet Assembly



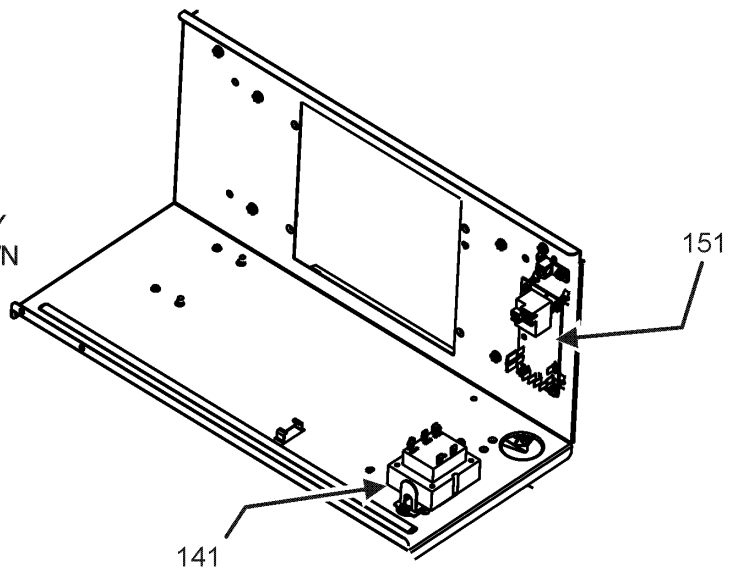
Cabinet Assembly

Ref. Part No:	Description:	Ref. Part No:	Description:
Image 1:		Expanded Model Nomenclature	
11	0121A00276PDG Wrapper (M19, M20, M21, M28, M29, M30)	M1	ARUF25B14AA
11	0121A00281PDG Wrapper (M1, M2, M3, M4)	M2	ARUF25B14AB
11	0121A00455PDG WRAPPER (M10, M11, M12, M16, M17, M18, M25, M26, M27)	M3	ARUF29B14AA
11	0121A00456PDG WRAPPER (M7, M8, M9, M13, M14, M15, M22, M23, M24)	M4	ARUF29B14AB
11	0121A00458PDG WRAPPER (M5, M6)	M5	ARUF31B14AA
21	0121A00252PDG UPPER TIE PLATE (M1, M2, M3, M4, M5, M6)	M6	ARUF31B14AB
21	0121A00253PDG UPPER TIE PLATE (M7, M8, M9, M13, M14, M15, M22, M23, M24)	M7	ARUF37C14AA
21	0121A00254PDG UPPER TIE PLATE (M10, M11, M12, M16, M17, M18, M19, M20, M21, M25, M26, M27, M28, M29, M30)	M8	ARUF37C14AB
31	0121A00460PDG LOWER ACCESS PANEL (M10, M11, M12, M16, M17, M18, M25, M26, M27)	M9	ARUF37C14AC
31	0121A00461PDG LOWER ACCESS PANEL (M7, M8, M9, M13, M14, M15, M22, M23, M24)	M10	ARUF37D14AA
31	0121A00463PDG LOWER ACCESS PANEL (M5, M6)	M11	ARUF37D14AB
31	0121A00618PDG LOWER ACCESS PANEL (M19, M20, M21, M28, M29, M30)	M12	ARUF37D14AC
31	0121A00620PDG LOWER ACCESS PANEL (M1, M2, M3, M4)	M13	ARUF43C14AA
41	0121A00595PDG REFRIGERATION TUBING PANEL	M14	ARUF43C14AB
51	0121A00833PDG PANEL, UPPER ACCESS (M10, M11, M12, M16, M17, M18, M19, M20, M21, M25, M26, M27, M28, M29, M30)	M15	ARUF43C14AC
51	0121A00834PDG PANEL, UPPER ACCESS (M7, M8, M9, M13, M14, M15, M22, M23, M24)	M16	ARUF43D14AA
51	0121A00835PDG PANEL, UPPER ACCESS (M1, M2, M3, M4, M5, M6)	M17	ARUF43D14AB
61	0121A00242PDG FILTER ACCESS PANEL (M1, M2, M3, M4, M5, M6)	M18	ARUF43D14AC
61	0121A00243PDG FILTER ACCESS PANEL (M7, M8, M9, M13, M14, M15, M22, M23, M24)	M19	ARUF47D14AA
61	0121A00244PDG FILTER ACCESS PANEL (M10, M11, M12, M16, M17, M18, M19, M20, M21, M25, M26, M27, M28, M29, M30)	M20	ARUF47D14AB
251	0161A00073 CIRCUIT BREAKER COVER	M21	ARUF47D14AC
291	0154A00006BL Gasket, Drain Pan	M22	ARUF49C14AA
301	0154A00007BL Gasket, Drain Pan	M23	ARUF49C14AB
NS	BT1369063 90 DEGREE STUB	M24	ARUF49C14AC
NS	0163A00026 THUMB SCREW (QTY 2)	M25	ARUF49D14AA
		M26	ARUF49D14AB
		M27	ARUF49D14AC
		M28	ARUF61D14AA
		M29	ARUF61D14AB
		M30	ARUF61D14AC

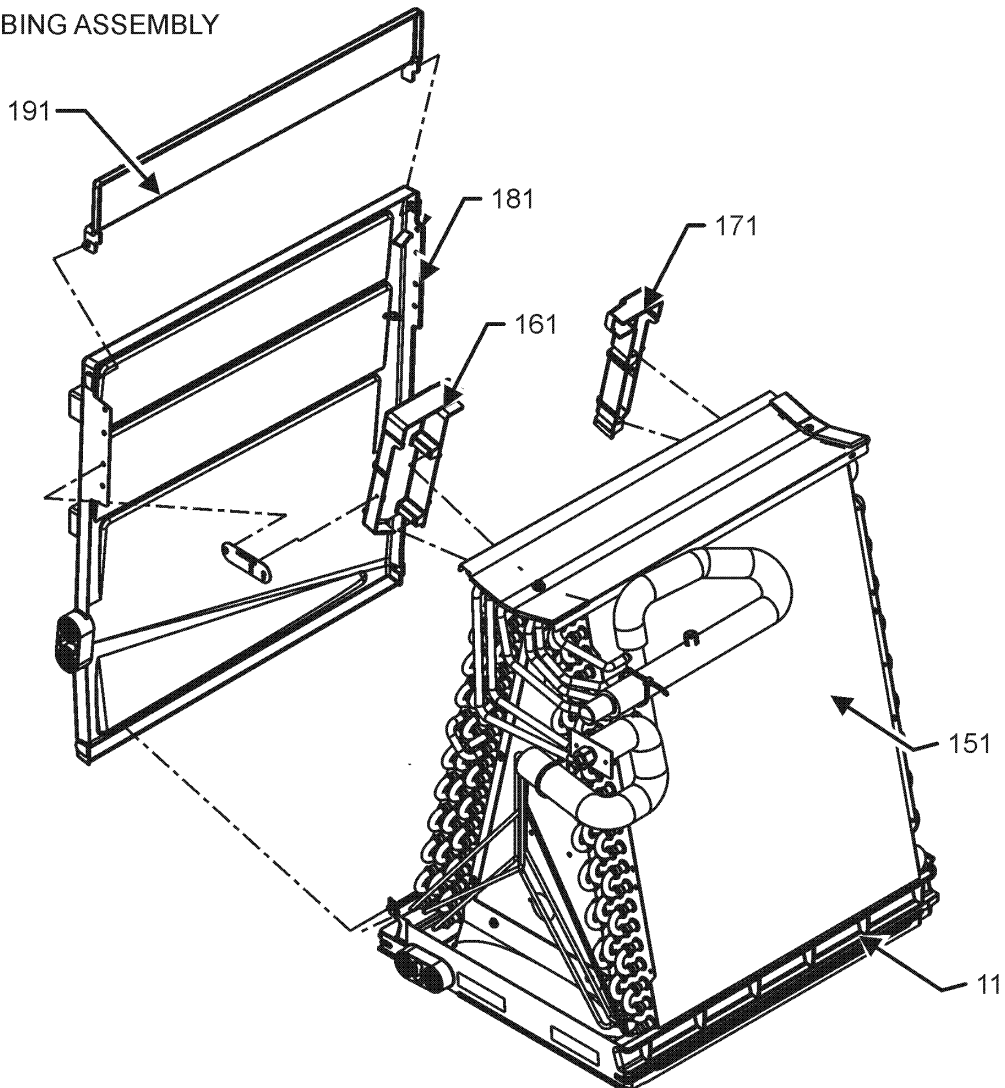
Control Panel and Coil Assembly

CONTROL PANEL ASSEMBLY

NOTE: CONTROL PANEL ASSEMBLY
MAY DIFFER FROM WHAT IS SHOWN



COIL TUBING ASSEMBLY



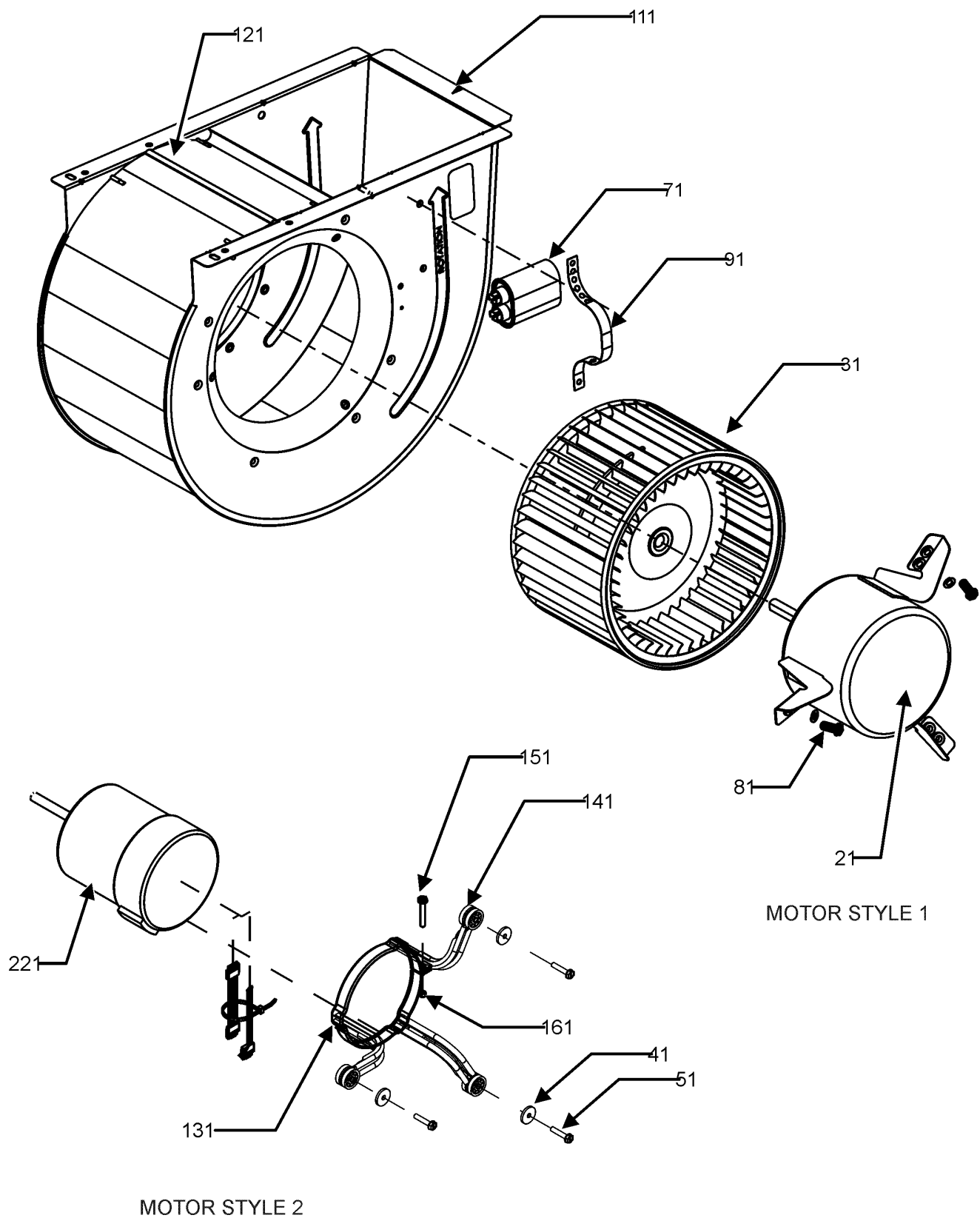
NOTE: COIL TUBING ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

Control Panel and Coil Assembly

Ref. Part No:	No:	Description:	Ref. Part No:	No:	Description:
<i>Image 1:</i>			Expanded Model Nomenclature		
11	0161A00049	DRAINPAN, VERTICAL (M1, M2, M3, M4, M5, M6)	M1	-	ARUF25B14AA
11	0161A00051	DRAINPAN, VERTICAL (M10, M11, M12, M16, M17, M18, M19, M20, M21, M25, M26, M27, M28, M29, M30)	M2	-	ARUF25B14AB
			M3	-	ARUF29B14AA
11	0161A00052	DRAINPAN, VERTICAL (M7, M8, M9, M13, M14, M15, M22, M23, M24)	M4	-	ARUF29B14AB
			M5	-	ARUF31B14AA
141	0130M00138	TRANSFORMER 208/230, 24V	M6	-	ARUF31B14AB
151	0270A00975	COIL TUBING ASSEMBLY (M28, M29, M30)	M7	-	ARUF37C14AA
151	0270A00976	COIL TUBING ASSEMBLY (M19, M20, M21)	M8	-	ARUF37C14AB
151	0270A00977	COIL TUBING ASSEMBLY (M10, M11, M12)	M9	-	ARUF37C14AC
151	0270A00978	COIL TUBING ASSEMBLY (M22, M23, M24)	M10	-	ARUF37D14AA
151	0270A00979	COIL TUBING ASSEMBLY (M5, M6)	M11	-	ARUF37D14AB
151	0270A00980	COIL TUBING ASSEMBLY (M1, M2)	M12	-	ARUF37D14AC
151	0270A00983	COIL TUBING ASSEMBLY (M13, M14, M15)	M13	-	ARUF43C14AA
151	0270A00984	COIL TUBING ASSEMBLY (M7, M8, M9)	M14	-	ARUF43C14AB
151	0270A00987	COIL TUBING ASSEMBLY (M3, M4)	M15	-	ARUF43C14AC
151	0270A00988	COIL TUBING ASSEMBLY (M25, M26, M27)	M16	-	ARUF43D14AA
151	0270A00989	COIL TUBING ASSEMBLY (M16, M17, M18)	M17	-	ARUF43D14AB
151	PCBFM103	ELECTRONIC BLOWER TIME DELAY	M18	-	ARUF43D14AC
161	0161A00060	CONDENSATE, COLLECT, FRONT	M19	-	ARUF47D14AA
171	0161A00061	CONDENSATE, COLLECT, BACK	M20	-	ARUF47D14AB
181	0161A00053	DRAIN PAN HORIZONTAL, TALL (M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26, M27, M28, M29, M30)	M21	-	ARUF47D14AC
			M22	-	ARUF49C14AA
181	0161A00055	DRAINING PAN HORIZONTAL, SMALL (M1, M2, M3, M4)	M23	-	ARUF49C14AB
			M24	-	ARUF49C14AC
191	0161A00054	DRAIN PAN, EXTENSION, SMALL (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M22, M23, M24, M25, M26, M27)	M25	-	ARUF49D14AA
			M26	-	ARUF49D14AB
191	0161A00056	DRAIN PAN, EXTENSION, TALL (M19, M20, M21, M28, M29, M30)	M27	-	ARUF49D14AC
NS	0163M00175	CAP WITH O-RING	M28	-	ARUF61D14AA
NS	PKCG-4001Q	PISTON KIT CHART	M29	-	ARUF61D14AB
NS	B1787000	VALVE CORE	M30	-	ARUF61D14AC
NS	0259A00012P	WIRE ASSY, 9 PIN FEMALE CONN.			
NS	0259A00013P	WIRE ASSY, 9 PIN MALE CONN.			

Blower Assembly

BLOWER ASSEMBLY



Blower Assembly

Ref. Part No:	No:	Description:	Ref. Part No:	No:	Description:
<i>Image 1:</i>			Expanded Model Nomenclature		
21	0131M00005P	BLOWER MOTOR 1/3 HP, 3 SP, 6 PL (M1, M2, M3, M4, M5, M6)	M1 -	ARUF25B14AA	
21	11091203	BLOWER MOTOR 1/3 HP, 3 SP, 6 PL (M7, M8, M9, M10, M11, M12, M13, M14, M15)	M2 -	ARUF25B14AB	
31	D6723306	BLOWER WHEEL (M10, M11, M12, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26, M27)	M3 -	ARUF29B14AA	
31	B1368058	BLOWER WHEEL 10 X 8 (M7, M8, M9, M13, M14, M15)	M4 -	ARUF29B14AB	
41	B1392918	WASHER, FLAT 1/4 ID X 1 OD (M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26, M27, M28, M29, M30)	M5 -	ARUF31B14AA	
51	M0250565	TC SCREW 1.25" (M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26, M27, M28, M29, M30)	M6 -	ARUF31B14AB	
71	CAP250000370CP	CAP, 25 MFD/370V/ RD (M28, M29, M30)	M7 -	ARUF37C14AA	
71	CAP100000370LA	CAPACITOR 10/370V (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15)	M8 -	ARUF37C14AB	
71	CAP150000370LA	CAPACITOR 15/370V (M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26, M27)	M9 -	ARUF37C14AC	
81	M0250558	TC SCREW (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15)	M10 -	ARUF37D14AA	
91	1284835	CAPACITOR STRAP	M11 -	ARUF37D14AB	
111	0271A00205	BLOWER ASSY (M1, M2, M3, M4, M5, M6)	M12 -	ARUF37D14AC	
111	0271A00016	BLOWER HOUSING ASSY 10 X 10 (M10, M11, M12, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26, M27)	M13 -	ARUF43C14AA	
111	0271A00029	BLOWER HOUSING ASSY 10 X 8 (M7, M8, M9, M13, M14, M15)	M14 -	ARUF43C14AB	
111	0271A00206	BLOWER SHELL ASSY (M28, M29, M30)	M15 -	ARUF43C14AC	
121	764741	BLOWER BLOCK-OFF 10 X 10 (M10, M11, M12, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26, M27)	M16 -	ARUF43D14AA	
121	764740	BLOWER BLOCK-OFF 10 X 8 (M7, M8, M9, M13, M14, M15)	M17 -	ARUF43D14AB	
131	0121M00039	MOTOR MOUNT BAND (HEAVY DUTY) (M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26, M27, M28, M29, M30)	M18 -	ARUF43D14AC	
141	B1376863	MOTOR MOUNT ARM (HEAVY DUTY) (M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26, M27, M28, M29, M30)	M19 -	ARUF47D14AA	
151	0163M00320	HEX HEAD ALL THREAD TAP BOLT (M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26, M27, M28, M29, M30)	M20 -	ARUF47D14AB	
161	B1393800	LOCKNUT, NYLON, INSERT 1/4, 20 (M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26, M27, M28, M29, M30)	M21 -	ARUF47D14AC	
221	11091204	BLOWER MOTOR 1/2 HP, 3 SP, 8 PL (M16, M17, M18, M19, M20, M21, M25, M26, M27)	M22 -	ARUF49C14AA	
221	0131M00676	BLOWER MOTOR, 1/2HP, 3SP, 8PL (M22, M23, M24)	M23 -	ARUF49C14AB	
221	0131M00297	BLOWER MOTOR, 3/4 HP, 3 SP (M28, M29, M30)	M24 -	ARUF49C14AC	
			M25 -	ARUF49D14AA	
			M26 -	ARUF49D14AB	
			M27 -	ARUF49D14AC	
			M28 -	ARUF61D14AA	
			M29 -	ARUF61D14AB	
			M30 -	ARUF61D14AC	