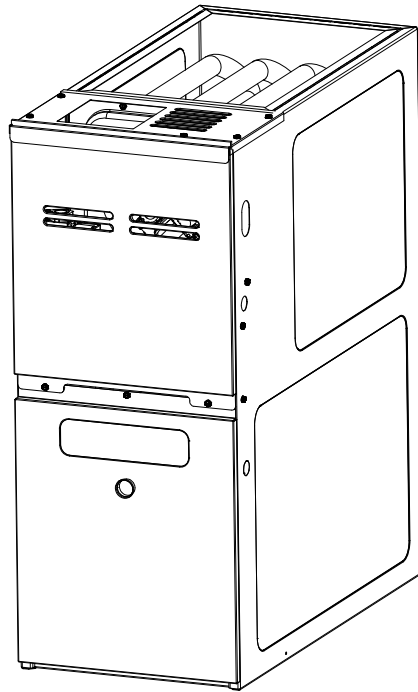


REPAIR PARTS

WGFM28 80% Variable Speed Furnace

WGFM28070V4BXAA
WGFM28070V4BXAB
WGFM28090V5CXAA
WGFM28090V5CXAB
WGFM28115V5CXAA
WGFM28115V5CXAB



This manual is to be used by qualified technicians only.

This manual replaces WPRP-579

Important Information

Index

Functional Parts List	3
Illustration and Parts	4 - 9

Views shown are for parts illustrations only, not servicing procedures.

Revision A: Added "AB" models with 2-stage Honeywell gas valve.

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

Functional Parts

Part

No: Description:

0130F00049	AIR PRESSURE SWITCH (M1, M2)
0130F00050	AIR PRESSURE SWITCH (M3, M4, M5, M6)
B1368047A	BLOWER WHEEL 10 X 10 (M3, M4, M5, M6)
B1368016S	BLOWER WHEEL 10 X 8 (M1, M2)
0130F00010	FLAME SENSOR
0151M00014	GAS VALVE - HONEYWELL 2-STAGE (M2, M4, M6)
0151F00000P	GAS VALVE - WHITE-RODGERS 2-STAGE (M1, M3, M5)
B1141666	INDUCTOR-5.9 AMP
B4022700	INSHOT BURNER ASSY 3" (QTY AR)
B1370818	INTERLOCK SWITCH
10123529	MANUAL RESET LIMIT (QTY 2)
0131M00112S	MOTOR, 3/4 HP SERIAL ECM
10716003	ORIFICE (QTY AR)
PCBKF101S	PCB, CONTROL, FURNACE
20162903	PRIMARY LIMIT - BLUE (M1, M2)
0130F00038	PRIMARY LIMIT - LT BLUE 120°
20162904	PRIMARY LIMIT-TEMPERATURE CONTROL (M5, M6)
0130F00008S	SINI IGNITOR
B1141605	TRANSFORMER 120V TO 24V, 40 VA
0131M00003P	VENT MOTOR, 2-STAGE

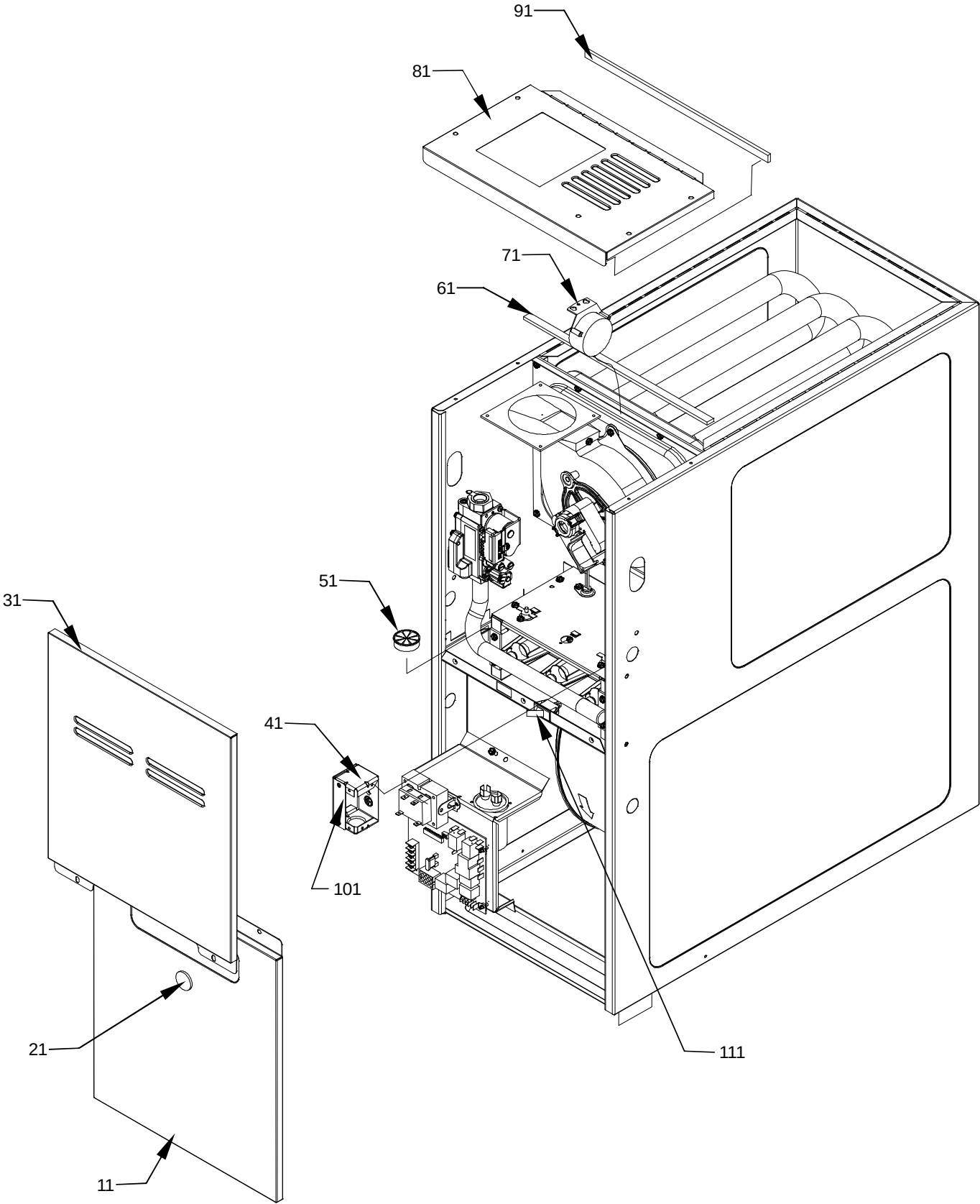
SPECIAL PARTS

WPHI-115A	HOMEOWNERS INSTRUCTIONS (M1, M3, M5)
WPHI-115B	HOMEOWNERS INSTRUCTIONS (M2, M4, M6)
WPIO-669	INSTALLATION INSTRUCTIONS
WPIO-369	INSTALLATION INSTRUCTIONS (M1, M3, M5)
WPIO-369A	INSTALLATION INSTRUCTIONS (M2, M4, M6)
0161F00009	NAMEPLATE, WHIRLPOOL GOLD

Expanded Model Nomenclature

M1 - WGFM28070V4BXAA
M2 - WGFM28070V4BXAB
M3 - WGFM28090V5CXAA
M4 - WGFM28090V5CXAB
M5 - WGFM28115V5CXAA
M6 - WGFM28115V5CXAB

Cabinet



Cabinet

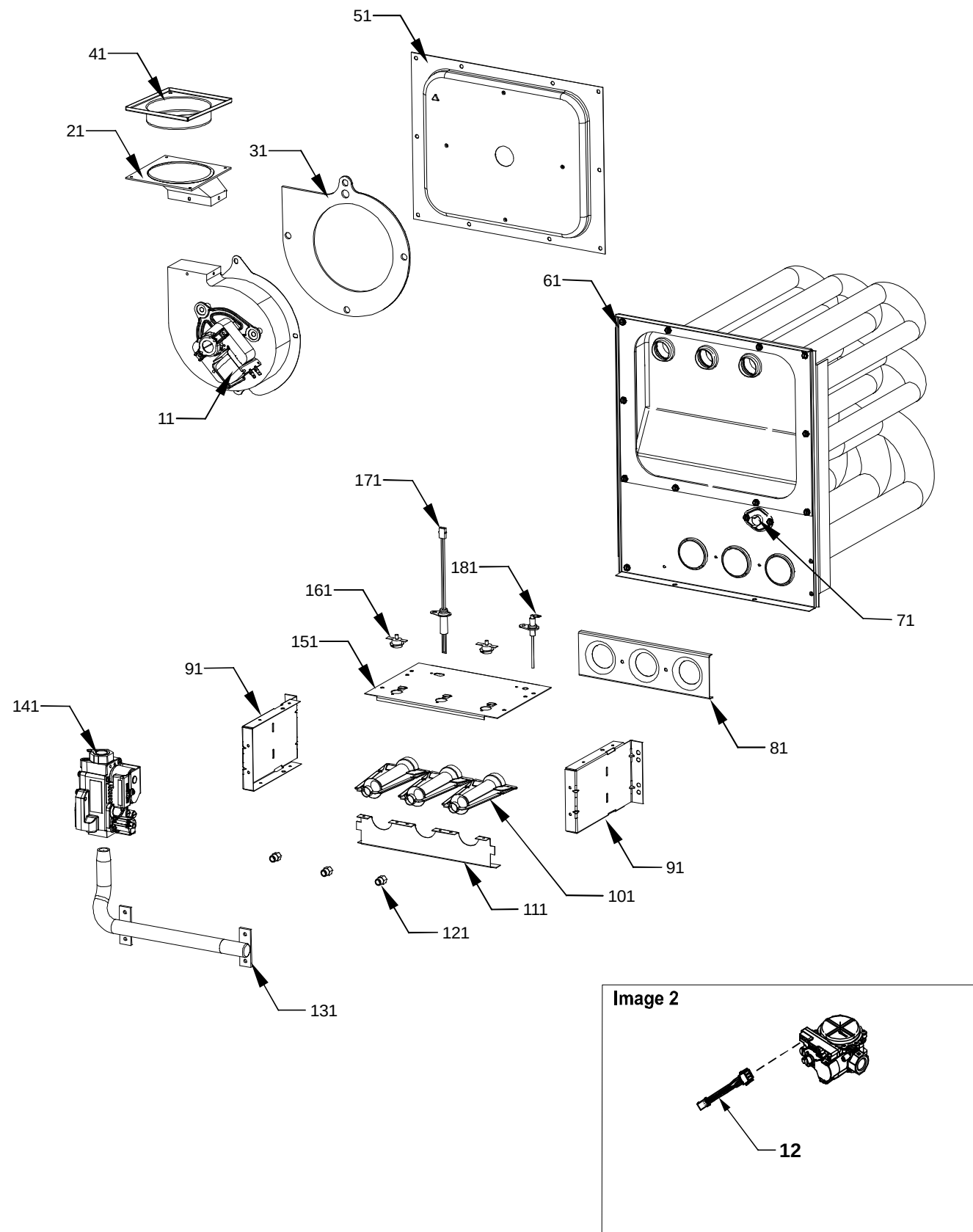
Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
<i>Image 1:</i>			
11	0121F00123HG		BLOWER ACCESS DOOR 17.5" (M1, M2)
11	0121F00124HG		BLOWER ACCESS DOOR 21" (M3, M4, M5, M6)
21	B1392139		VIEW PORT BUSHING-BLOWER DOOR
31	0121F00119HG		CONTROL ACCESS DOOR 17.5" (M1, M2)
31	0121F00120HG		CONTROL ACCESS DOOR 21" (M3, M4, M5, M6)
41	4014502		J-BOX
51	B1392147		UNIVERSAL BUSHING WITH SLICE
61	B13926112		SEAL STRIP, 1/8 X 1/2 X 17.5 (M1, M2)
61	B13926113		SEAL STRIP, 1/8 X 1/2 X 21 (M3, M4, M5, M6)
71	0130F00049		AIR PRESSURE SWITCH (M1, M2)
71	0130F00050		AIR PRESSURE SWITCH (M3, M4, M5, M6)
81	0121F00142HG		TOP 17.5" (M1, M2)
81	0121F00143HG		TOP 21" (M3, M4, M5, M6)
91	B13926111		SEAL STRIP, 1/8 X 1/2 X 14
101	4015502		J-BOX COVER
111	B1370818		INTERLOCK SWITCH
NS	0259F00062		INDUCER HARNESS ASSY
NS	0161F00009		NAMEPLATE, WHIRLPOOL GOLD
NS	0270K00016		SOLID BOTTOM 17.5" CASE (M1, M2)
NS	0270K00017		SOLID BOTTOM 21" CASE (M3, M4, M5, M6)
NS	0259F00061		WIRE HARNESS ASSY

Expanded Model Nomenclature

M1 - WGFM28070V4BXAA
M2 - WGFM28070V4BXAB
M3 - WGFM28090V5CXAA
M4 - WGFM28090V5CXAB
M5 - WGFM28115V5CXAA
M6 - WGFM28115V5CXAB

Heat Exchanger Assembly

Image 1



Heat Exchanger Assembly

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
<i>Image 1:</i>			
11	0131M00003P	VENT MOTOR, 2-STAGE	
21	0128F00006	CHIMNEY TRANSITION BOTTOM	
31	0154F00004	VENT MOTOR GASKET 17.5" (M1, M2)	
31	0154F00005	VENT MOTOR GASKET 21" (M3, M4, M5, M6)	
41	4023500	CHIMNEY TRANSITION TOP	
51	0121F00216	COLLECTOR BOX (M1, M2)	
51	0121F00217	COLLECTOR BOX (M3, M4, M5, M6)	
61	0270F00933	HEAT EXCHANGER ASSY (M1, M2)	
61	0270F00935	HEAT EXCHANGER ASSY (M3, M4)	
61	0270F00936	HEAT EXCHANGER ASSY (M5, M6)	
71	20162903	PRIMARY LIMIT - BLUE (M1, M2)	
71	0130M00063	PRIMARY LIMIT - GOLD 140° (M3, M4)	
71	20162904	PRIMARY LIMIT-TEMPERATURE CONTROL (M5, M6)	
81	4028001	ORIFICE SHIELD 3 CELL (M1, M2)	
81	4028002	ORIFICE SHIELD 4 CELL (M3, M4)	
81	4028003	ORIFICE SHIELD 5 CELL (M5, M6)	
91	0121F00146	BURNER BOX SIDE (QTY 2)	
101	B4022700	INSHOT BURNER ASSY 3" (QTY AR)	
111	0121F00168	BURNER BRACKET 3B (M1, M2)	
111	0121F00169	BURNER BRACKET 4B (M3, M4)	
111	0121F00170	BURNER BRACKET 5B (M5, M6)	
121	10716003	ORIFICE (QTY AR)	
131	0120F00009	MANIFOLD (M5, M6)	
131	0120F00017	MANIFOLD (M1, M2)	
131	0120F00018	MANIFOLD (M3, M4)	
141	0151M00014	GAS VALVE - HONEYWELL 2-STAGE (M2, M4, M6)	
141	0151F00000P	GAS VALVE - WHITE-RODGERS 2-STAGE (M1, M3, M5)	
151	0121F00163	BURNER BOX TOP 3 CELL (M1, M2)	
151	0121F00164	BURNER BOX TOP 4 CELL (M3, M4)	
151	0121F00165	BURNER BOX TOP 5 CELL (M5, M6)	
161	10123529	MANUAL RESET LIMIT (QTY 2)	
171	0130F00008S	SINI IGNITOR	
181	0130F00010	FLAME SENSOR	

Image 2:

12	0259M00004	WIRE HARNESS, ADAPTOR (M2, M4, M6)
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Expanded Model Nomenclature

M1 - WGFM28070V4BXAA
M2 - WGFM28070V4BXAB
M3 - WGFM28090V5CXAA
M4 - WGFM28090V5CXAB
M5 - WGFM28115V5CXAA
M6 - WGFM28115V5CXAB

Blower and Control Panel

Image 1

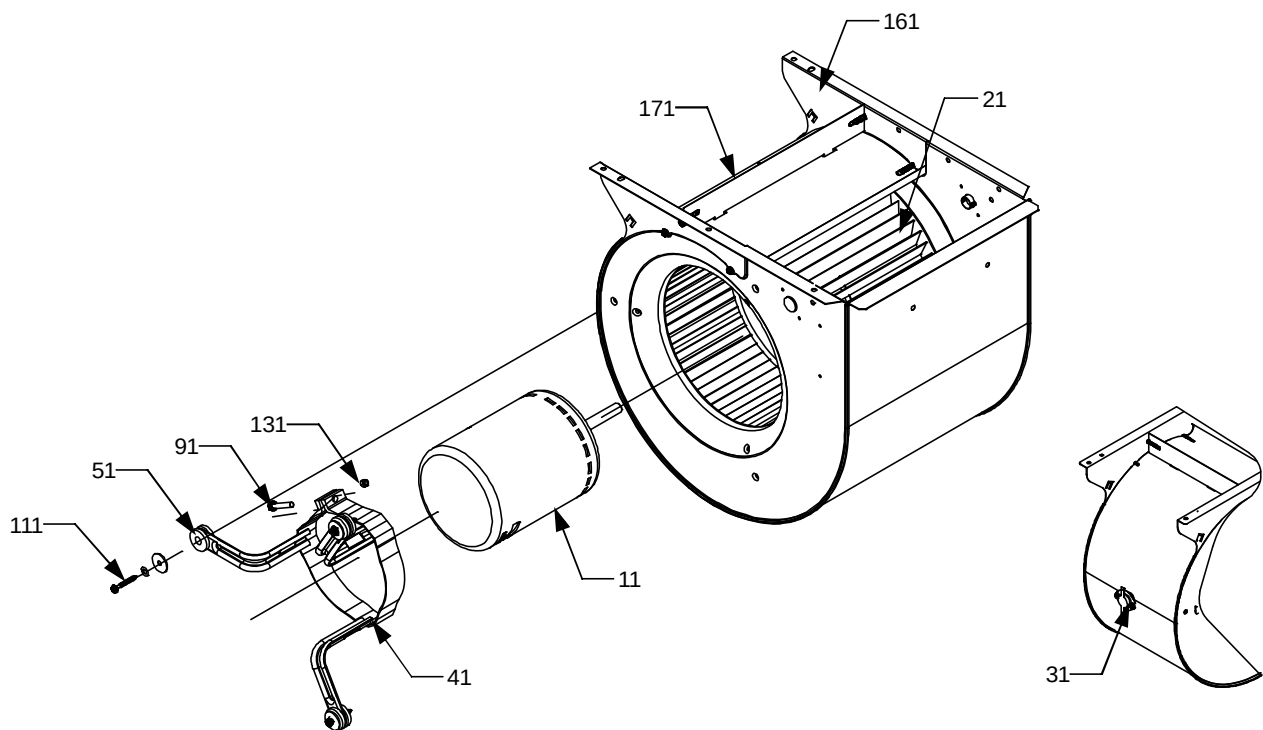
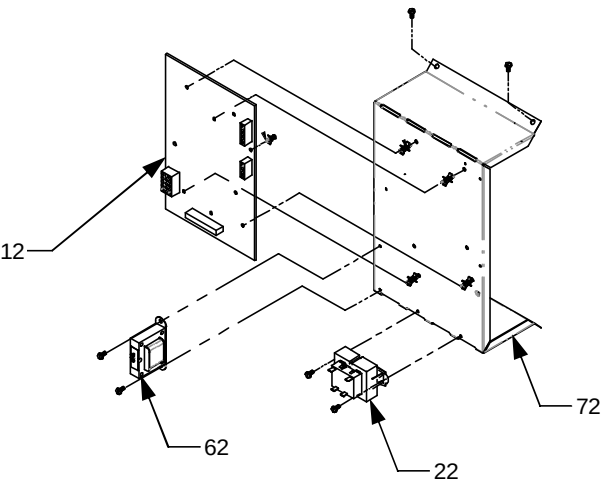


Image 2



Blower and Control Panel

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

11	0131M00112S	MOTOR, 3/4 HP SERIAL ECM
21	B1368047A	BLOWER WHEEL 10 X 10 (M3, M4, M5, M6)
21	B1368016S	BLOWER WHEEL 10 X 8 (M1, M2)
31	0130F00038	PRIMARY LIMIT - LT BLUE 120°
41	0121M00038	MOTOR MOUNT BAND
51	B1376853	MOTOR MOUNT ARM (QTY 3)
91	B1393323	MACHINE SCREW HWH 1/4-20 X 1-1/2 BZ
111	M0250565	TC SCREW 1.25" (QTY 3)
131	B1393800	LOCKNUT, NYLON, INSERT 1/4, 20
161	0271F00111	BLOWER SHELL ASSY (M1, M2)
161	0271F00112	BLOWER SHELL ASSY (M3, M4, M5, M6)
171	764741F	BLOWER BLOCK-OFF 10 X 10 (M3, M4, M5, M6)
171	764740F	BLOWER BLOCK-OFF 10 X 8 (M1, M2)
NS	0259F00048	HARNESS, CONTROL
NS	0259F00049	HARNESS, POWER

Image 2:

12	B1141605	TRANSFORMER 120V TO 24V, 40 VA
52	PCBKF101S	PCB, CONTROL, FURNACE
62	B1141666	INDUCTOR-5.9 AMP
72	0121F00218	PANEL, CONTROL MOUNTING

Expanded Model Nomenclature

M1 - WGFM28070V4BXAA
M2 - WGFM28070V4BXAB
M3 - WGFM28090V5CXAA
M4 - WGFM28090V5CXAB
M5 - WGFM28115V5CXAA
M6 - WGFM28115V5CXAB

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