

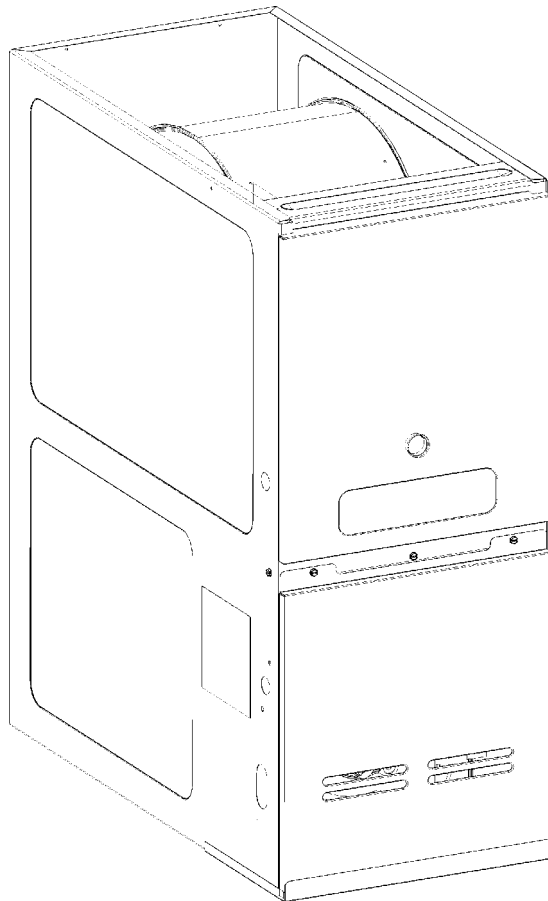
REPAIR PARTS

WGFD28 80% Variable Speed Downflow Furnace

WGFD28070V3BXAA

WGFD28090V5CXAA

WGFD28115V5CXAA



This manual is to be used by qualified technicians only.

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

Functional Parts

Part

No: Description:

B1368047A	BLOWER WHEEL 10 X 10 (M2, M3)
B1368016S	BLOWER WHEEL 10 X 8 (M1)
0130F00010	FLAME SENSOR
0151M00014	GAS VALVE - HONEYWELL 2-STAGE
B1141666	INDUCTOR-5.9 AMP
B4022700	INSHOT BURNER ASSY 3" (QTY AR)
PCBKF101S	INTEGRATED FURNACE CONTROL
B1370818	INTERLOCK SWITCH
0130F00067	LIMIT (M1, M2)
0130F00071	LIMIT SWITCH (M3)
10123529	MANUAL RESET LIMIT
0131M00112S	MOTOR, 3/4 HP SERIAL ECM
10716003	ORIFICE (QTY AR)
B1370210	PRESSURE SWITCH, PINK
0130F00038	PRIMARY LIMIT - LT BLUE 120°
0130F00008S	SINI IGNITOR
B1141605	TRANSFORMER 120V TO 24V, 40 VA
0131M00003P	VENT MOTOR, 2-STAGE

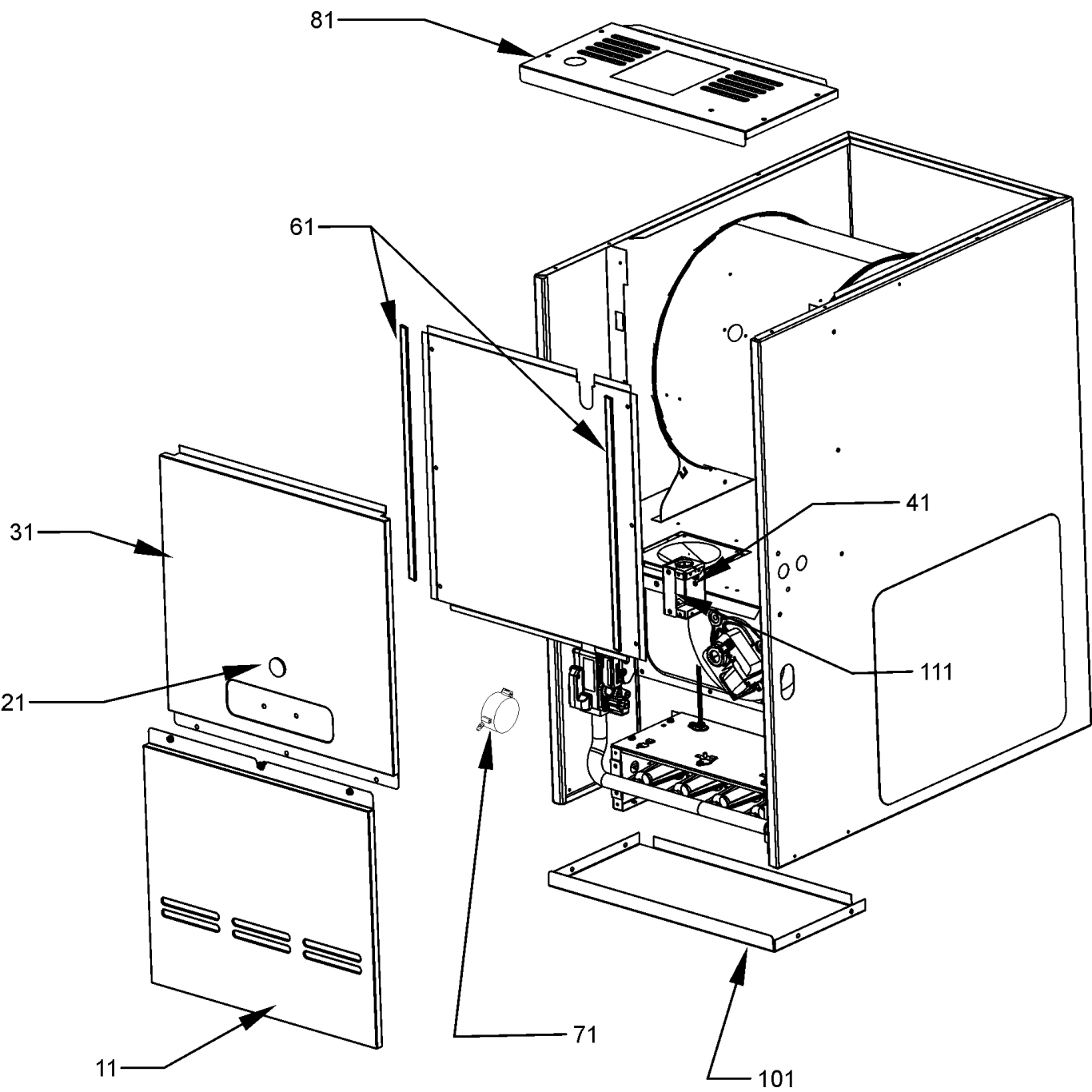
SPECIAL PARTS

WPHI-115B	HOMEOWNERS INSTRUCTIONS
WPIO-669	INSTALLATION INSTRUCTIONS
WPIO-369A	INSTALLATION INSTRUCTIONS
0161F00009	NAMEPLATE, WHIRLPOOL GOLD

Expanded Model Nomenclature

M1 - WGFD28070V3BXAA
M2 - WGFD28090V5CXAA
M3 - WGFD28115V5CXAA

Cabinet



Cabinet

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
<i>Image 1:</i>			
11	0121F00119HG		CONTROL ACCESS DOOR 17.5" (M1)
11	0121F00120HG		CONTROL ACCESS DOOR 21" (M2, M3)
21	B1392139		VIEW PORT BUSHING-BLOWER DOOR
31	0121F00123HG		BLOWER ACCESS DOOR 17.5" (M1)
31	0121F00124HG		BLOWER ACCESS DOOR 21" (M2, M3)
41	4014502		J-BOX
61	B13926112		SEAL STRIP, 1/8 X 1/2 X 17.5 (M1)
61	B13926113		SEAL STRIP, 1/8 X 1/2 X 21 (M2, M3)
71	B1370210		PRESSURE SWITCH, PINK
81	0121F00142HG		TOP 17.5" (M1)
81	0121F00143HG		TOP 21" (M2, M3)
101	0121F00190HG		FURNACE BOTTOM 17.5" (M1)
101	0121F00191HG		FURNACE BOTTOM 21" (M2, M3)
111	4015502		J-BOX COVER
NS	0259F00066		INDUCER HARNESS ASSY
NS	B1370818		INTERLOCK SWITCH
NS	B1392147		UNIVERSAL BUSHING WITH SLICE
NS	0259F00064		WIRE HARNESS ASSY

Expanded Model Nomenclature

M1 - WGFD28070V3BXAA

M2 - WGFD28090V5CXAA

M3 - WGFD28115V5CXAA

Heat Exchanger Assembly

Image 1

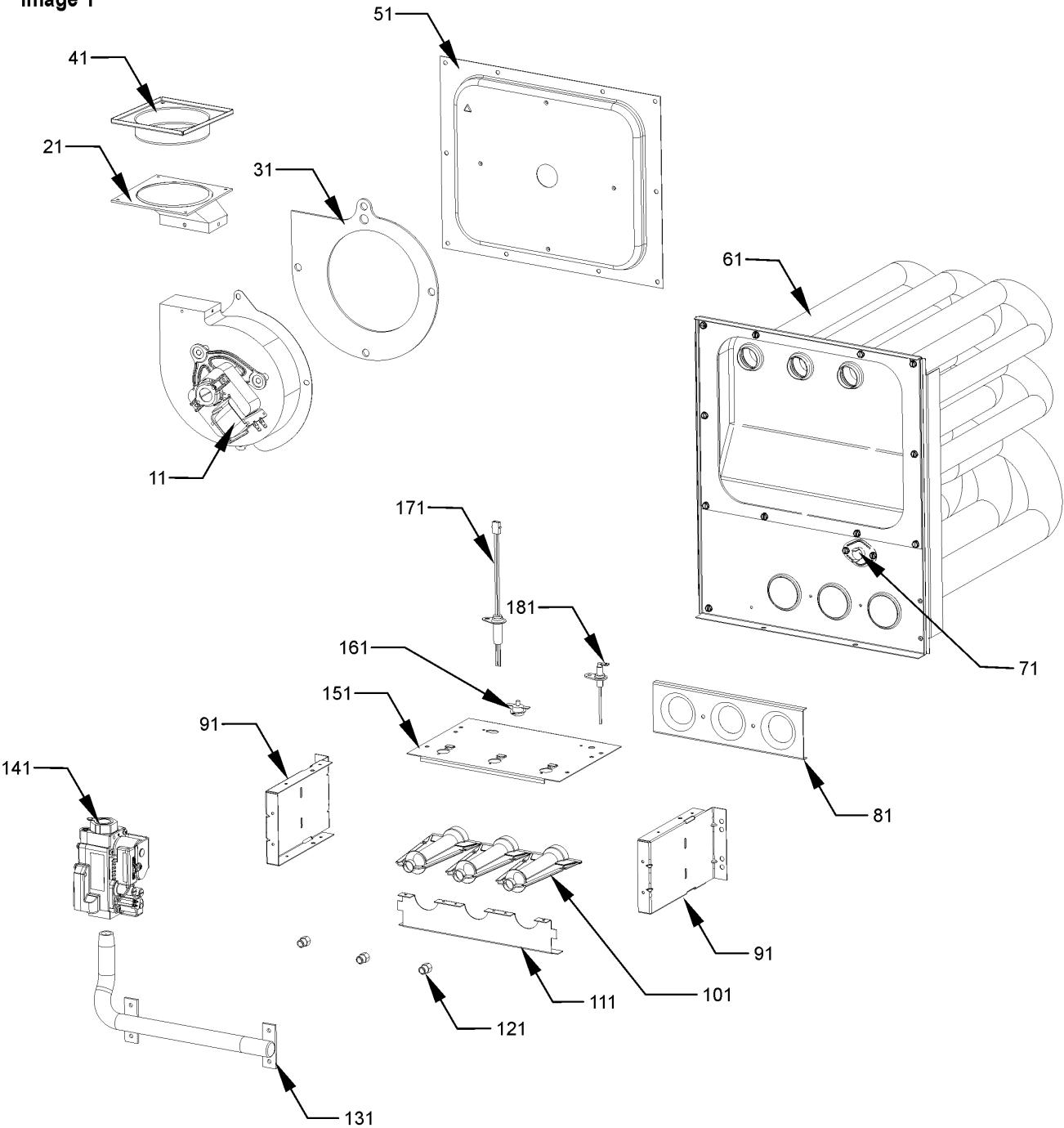
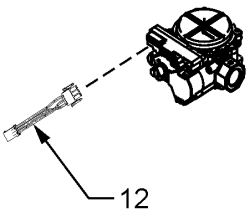


Image 2



Heat Exchanger Assembly

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

11	0131M00003P	VENT MOTOR, 2-STAGE
21	0128F00006	CHIMNEY TRANSITION BOTTOM
31	0154F00004	VENT MOTOR GASKET 17.5" (M1)
31	0154F00005	VENT MOTOR GASKET 21" (M2, M3)
41	4023500	CHIMNEY TRANSITION TOP
51	0121F00161	FLUE COLLECTOR BOX KIT 17.5" 2.0 DIA (M1)
51	0121F00130	FLUE COLLECTOR BOX KIT 21" 2.25 DIA (M2)
51	0121F00223	FLUE COLLECTOR BOX KIT 21" 2.625 DIA (M3)
61	0270F00933	HEAT EXCHANGER ASSY (M1)
61	0270F00935	HEAT EXCHANGER ASSY (M2)
61	0270F00936	HEAT EXCHANGER ASSY (M3)
71	0130F00067	LIMIT (M1, M2)
71	0130F00071	LIMIT SWITCH (M3)
81	4028001	ORIFICE SHIELD 3 CELL (M1)
81	4028002	ORIFICE SHIELD 4 CELL (M2)
81	4028003	ORIFICE SHIELD 5 CELL (M3)
91	0121F00146	BURNER BOX SIDE (QTY 2)
101	B4022700	INSHOT BURNER ASSY 3" (QTY AR)
111	0121F00168	BURNER BRACKET 3B (M1)
111	0121F00169	BURNER BRACKET 4B (M2)
111	0121F00170	BURNER BRACKET 5B (M3)
121	10716003	ORIFICE (QTY AR)
131	0120F00007	MANIFOLD (M1)
131	0120F00008	MANIFOLD (M2)
131	0120F00009	MANIFOLD (M3)
141	0151M00014	GAS VALVE - HONEYWELL 2-STAGE
151	0121F00163	BURNER BOX TOP 3 CELL (M1)
151	0121F00164	BURNER BOX TOP 4 CELL (M2)
151	0121F00165	BURNER BOX TOP 5 CELL (M3)
161	10123529	MANUAL RESET LIMIT
171	0130F00008S	SINI IGNITOR
181	0130F00010	FLAME SENSOR

Image 2:

12	0259M00004	WIRE HARNESS, ADAPTOR
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Expanded Model Nomenclature

M1 - WGFD28070V3BXAA

M2 - WGFD28090V5CXAA

M3 - WGFD28115V5CXAA

Blower and Control Assembly

Image 1

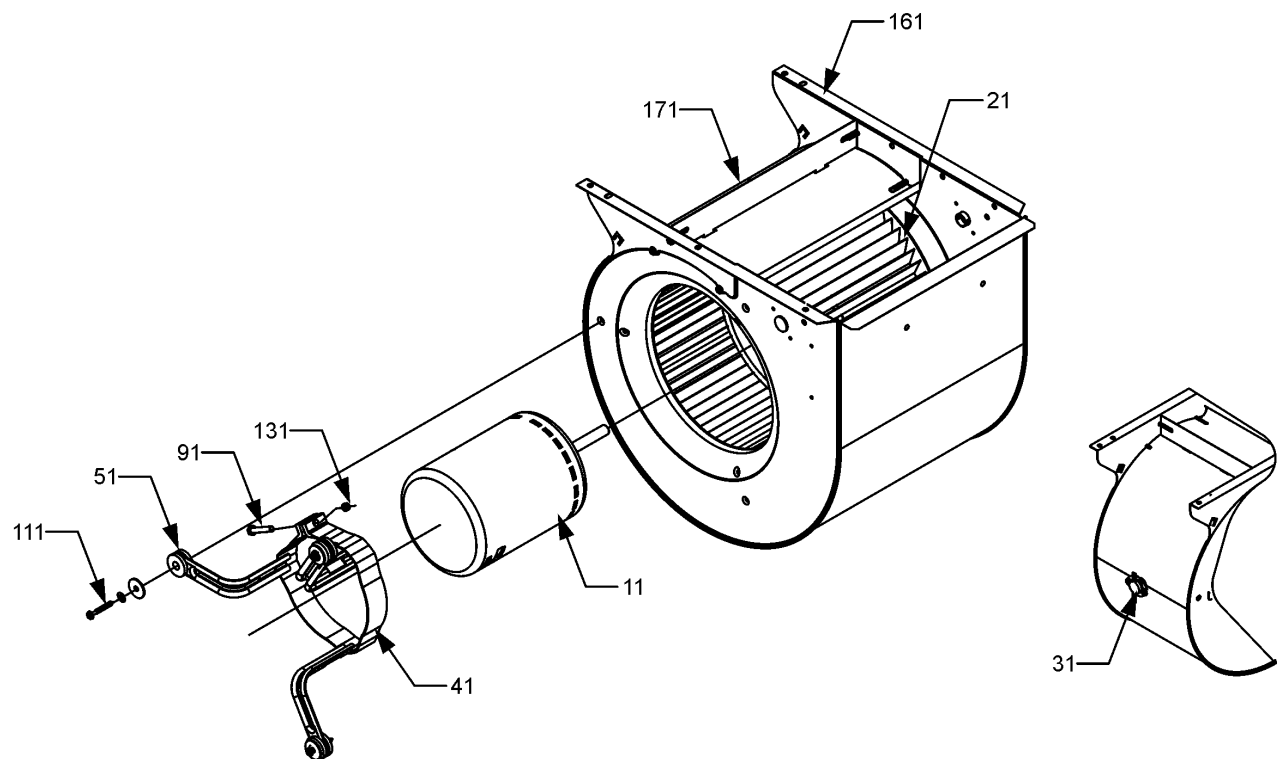
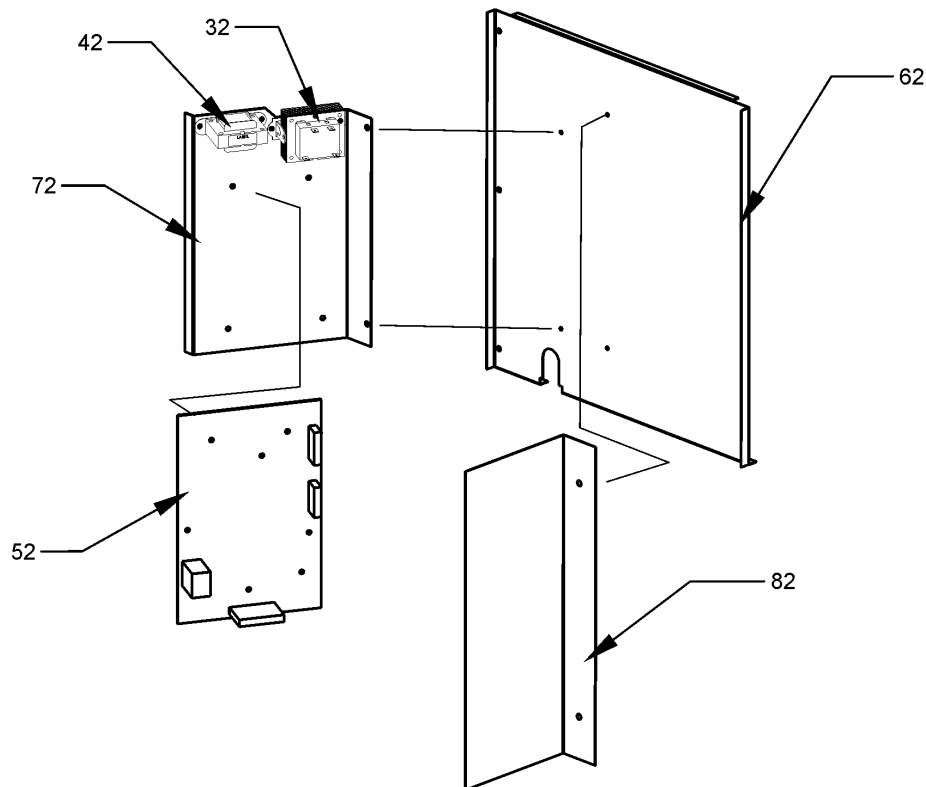


Image 2



Blower and Control Assembly

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 (M2, M3)
21	B1368016S	BLOWER WHEEL 10 X 8 (M1)
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	2539307S	BLOWER HOUSING 10 X 10 (M2, M3)
161	2539306S	BLOWER HOUSING 10 X 8 (M1)
171	764741F	BLOWER BLOCK-OFF 10 X 10 (M2, M3)
171	764740F	BLOWER BLOCK-OFF 10 X 8 (M1)
NS	0259F00067	CONTROL HARNESS
NS	0259F00068	POWER HARNESS

Image 2:

32	B1141605	TRANSFORMER 120V TO 24V, 40 VA
42	B1141666	INDUCTOR-5.9 AMP
52	PCBKF101S	INTEGRATED FURNACE CONTROL
62	0121F00227	DOOR, INNER 17.5" (M1)
62	0121F00228	DOOR, INNER 21" (M2, M3)
72	0121F00186	CONTROL BRACKET
82	0121F00229	HEAT SHIELD

Expanded Model Nomenclature

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M2 - WGFD28090V5CXAA

M3 - WGFD28115V5CXAA

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