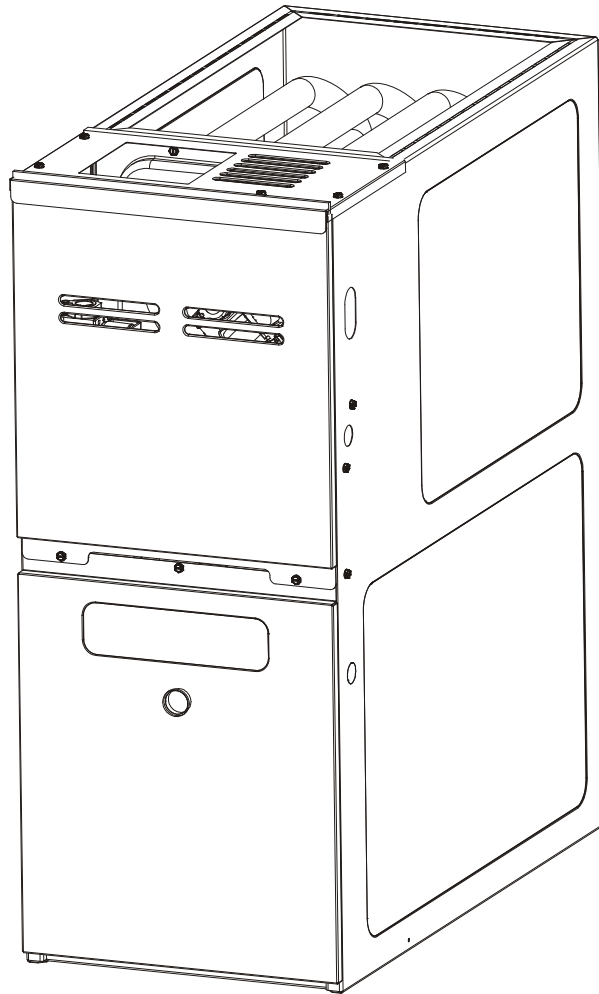


REPAIR PARTS

WFM18 80% Single-Stage Mult-Speed Furnace

WFM18045S3AXCC
WFM18070S3AXCC
WFM18070S4BXCC
WFM18090S4BXCC
WFM18090S5CXCC
WFM18115S5CXCC
WFM18140S5DNCC



This manual is to be used by qualified technicians only.

Important Information

Index

Functional Parts List	3
Illustration and Parts	4 - 11

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:

Expanded Model Nomenclature

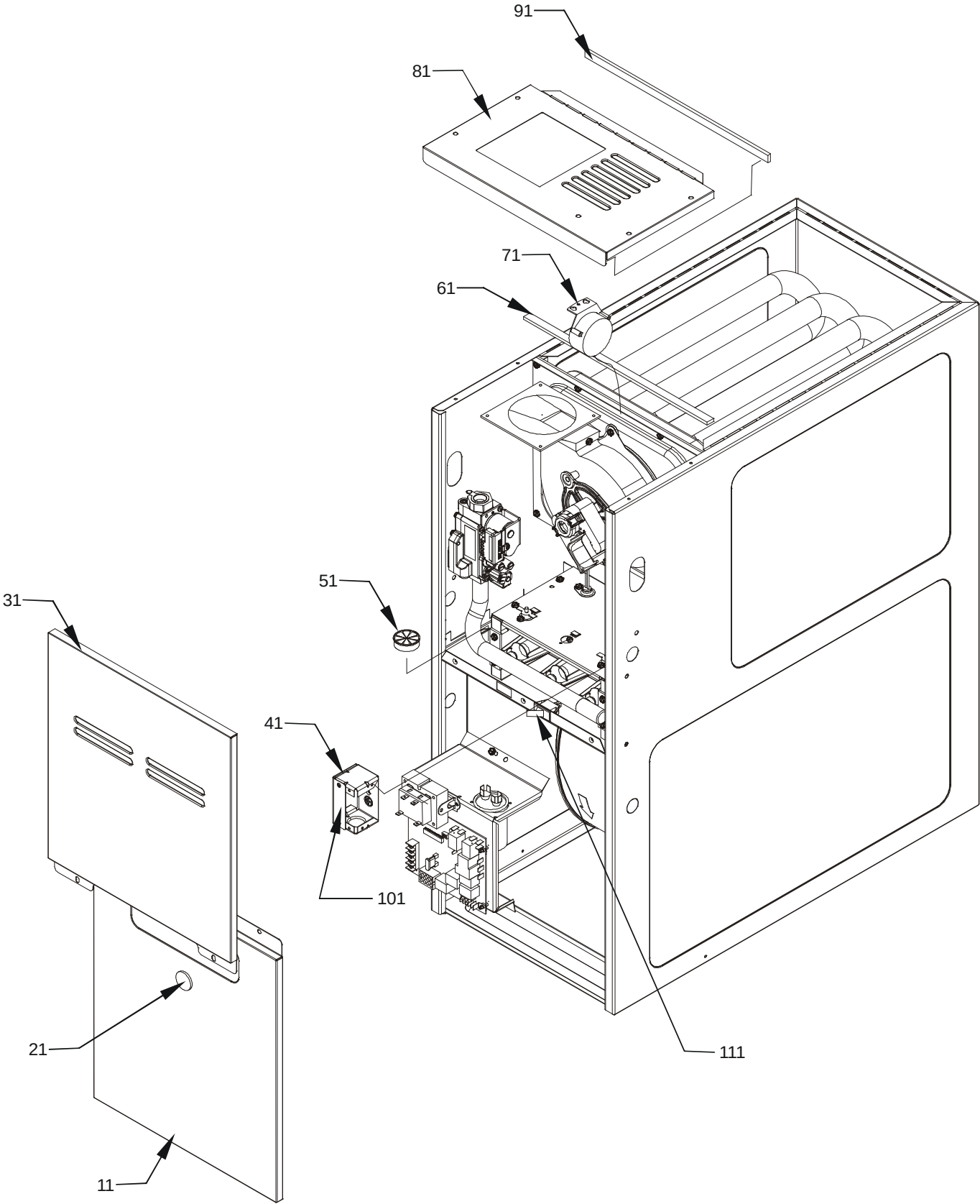
764741F	BLOWER BLOCK-OFF 10 X 10 (M5, M6, M7)
764740F	BLOWER BLOCK-OFF 10 X 8 (M3, M4)
764739	BLOWER CUT-OFF 10 X 6 (M1, M2)
2539307S	BLOWER HOUSING 10 X 10 (M5, M6, M7)
2539305S	BLOWER HOUSING 10 X 6 (M1, M2)
2539306S	BLOWER HOUSING 10 X 8 (M3, M4)
0131F00022	BLOWER MOTOR 1/2 HP, 4 SP, 6 PL (M3, M4, M5, M6)
20046618S	BLOWER MOTOR 3/4 HP (M7)
D6723311S	BLOWER WHEEL (M7)
B1368047A	BLOWER WHEEL 10 X 10 (M5, M6)
B1368034S	BLOWER WHEEL 10 X 6 (M1, M2)
B1368016S	BLOWER WHEEL 10 X 8 (M3, M4)
CAP125000370RPS	CAPACITOR 12.5/370V (M1, M2)
CAP200000440RPS	CAPACITOR 20/370V (M3, M4, M5, M6)
CAP250000370RPS	CAPACITOR 25/370V (M7)
0130F00010	FLAME SENSOR
0151M00013	GAS VALVE (HONEYWELL 1 STG)
20165703S	IGNITOR
B4022700	INSHOT BURNER ASSY 3" (QTY AR)
B1370818	INTERLOCK SWITCH
10123529	MANUAL RESET LIMIT (QTY 2)
0131F00021	MOTOR, 1/3HP, 4SP, 6PL (M1, M2)
10716003	ORIFICE (QTY AR)
0130F00042	PRESSURE SWITCH (M7)
B1370179	PRESSURE SWITCH (M3, M4, M5)
0130F00041	PRESSURE SWITCH (M6)
B1370158	PRESSURE SWITCH -0.70" WC (M1, M2)
20162903	PRIMARY LIMIT - BLUE (M4, M7)
0130F00038	PRIMARY LIMIT - LT BLUE 120°
0130F00036	PRIMARY LIMIT - PINK (M6)
0130F00035	PRIMARY LIMIT - PURPLE 220° (M1)
20162906	PRIMARY LIMIT - WHITE (M2, M3, M5)
B1141605	TRANSFORMER 120V TO 24V, 40 VA
0131M00002S	VENT MOTOR

M1 - WFM18045S3AXCC
M2 - WFM18070S3AXCC
M3 - WFM18070S4BXCC
M4 - WFM18090S4BXCC
M5 - WFM18090S5CXCC
M6 - WFM18115S5CXCC
M7 - WFM18140S5DNCC

SPECIAL PARTS

WPHI-115B	HOMEOWNERS INSTRUCTIONS
WPIO-669	INSTALLATION INSTRUCTIONS
WPIO-359D	INSTR, INSTL & OPER

Cabinet



Cabinet

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

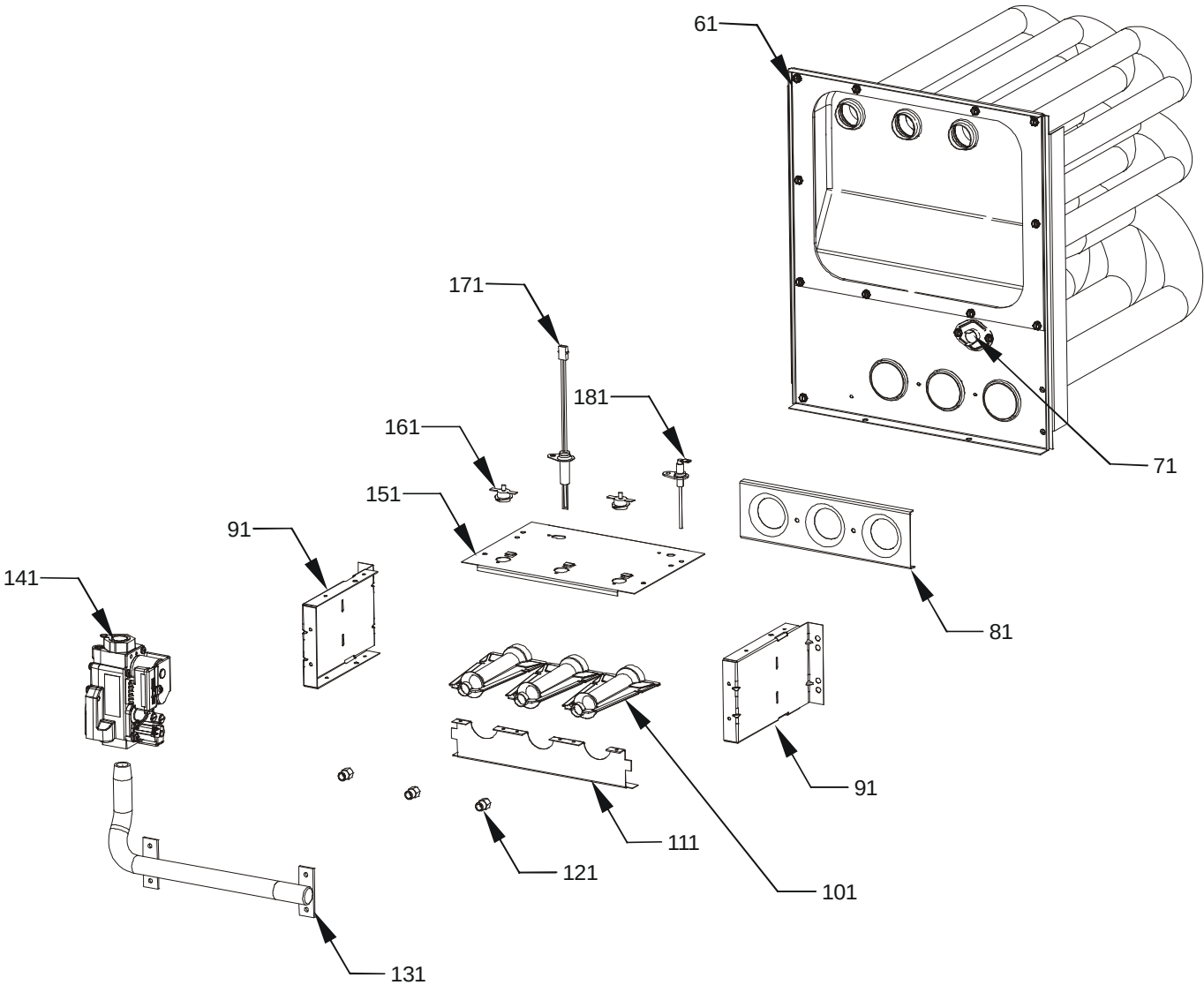
Image 1:

11	0121F00122HG	BLOWER ACCESS DOOR 14" (M1, M2)
11	0121F00123HG	BLOWER ACCESS DOOR 17.5" (M3, M4)
11	0121F00124HG	BLOWER ACCESS DOOR 21" (M5, M6)
11	0121F00125HG	BLOWER ACCESS DOOR 24.5" (M7)
21	B1392139	VIEW PORT BUSHING-BLOWER DOOR
31	0121F00118HG	CONTROL ACCESS DOOR 14" (M1, M2)
31	0121F00119HG	CONTROL ACCESS DOOR 17.5" (M3, M4)
31	0121F00120HG	CONTROL ACCESS DOOR 21" (M5, M6)
31	0121F00121HG	CONTROL ACCESS DOOR 24.5" (M7)
41	4014502	J-BOX
51	B1392147	UNIVERSAL BUSHING WITH SLICE
61	B13926111	SEAL STRIP, 1/8 X 1/2 X 14 (M1, M2)
61	B13926112	SEAL STRIP, 1/8 X 1/2 X 17.5 (M3, M4)
61	B13926113	SEAL STRIP, 1/8 X 1/2 X 21 (M5, M6)
61	B13926114	SEAL STRIP, 1/8 X 1/2 X 24.5 (M7)
71	0130F00041	PRESSURE SWITCH (M6)
71	0130F00042	PRESSURE SWITCH (M7)
71	B1370179	PRESSURE SWITCH (M3, M4, M5)
71	B1370158	PRESSURE SWITCH -0.70" WC (M1, M2)
81	0121F00141HG	TOP 14" (M1, M2)
81	0121F00142HG	TOP 17.5" (M3, M4)
81	0121F00143HG	TOP 21" (M5, M6)
81	0121F00144HG	TOP 24.5" (M7)
91	B13926111	SEAL STRIP, 1/8 X 1/2 X 14 (M1, M2)
91	B13926112	SEAL STRIP, 1/8 X 1/2 X 17.5 (M3, M4)
91	B13926113	SEAL STRIP, 1/8 X 1/2 X 21 (M5, M6)
91	B13926114	SEAL STRIP, 1/8 X 1/2 X 24.5 (M7)
101	4015502	J-BOX COVER
111	B1370818	INTERLOCK SWITCH
NS	0259F00054	12-PIN WIRE HARNESS ASSY
NS	0159F00008	IGNITOR WIRE HARNESS ASSY
NS	0161F00008	NAMEPLATE, WHIRLPOOL
NS	0270K00015	SOLID BOTTOM 14" CASE (M1, M2)
NS	0270K00016	SOLID BOTTOM 17.5" CASE (M3, M4)
NS	0270K00017	SOLID BOTTOM 21" CASE (M5, M6)
NS	0270K00018	SOLID BOTTOM 24.5" CASE (M7)
NS	0259F00052	WIRE KIT

Expanded Model Nomenclature

M1 - WFM18045S3AXCC
M2 - WFM18070S3AXCC
M3 - WFM18070S4BXCC
M4 - WFM18090S4BXCC
M5 - WFM18090S5CXCC
M6 - WFM18115S5CXCC
M7 - WFM18140S5DNCC

Heat Exchanger Assy



Heat Exchanger Assy

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

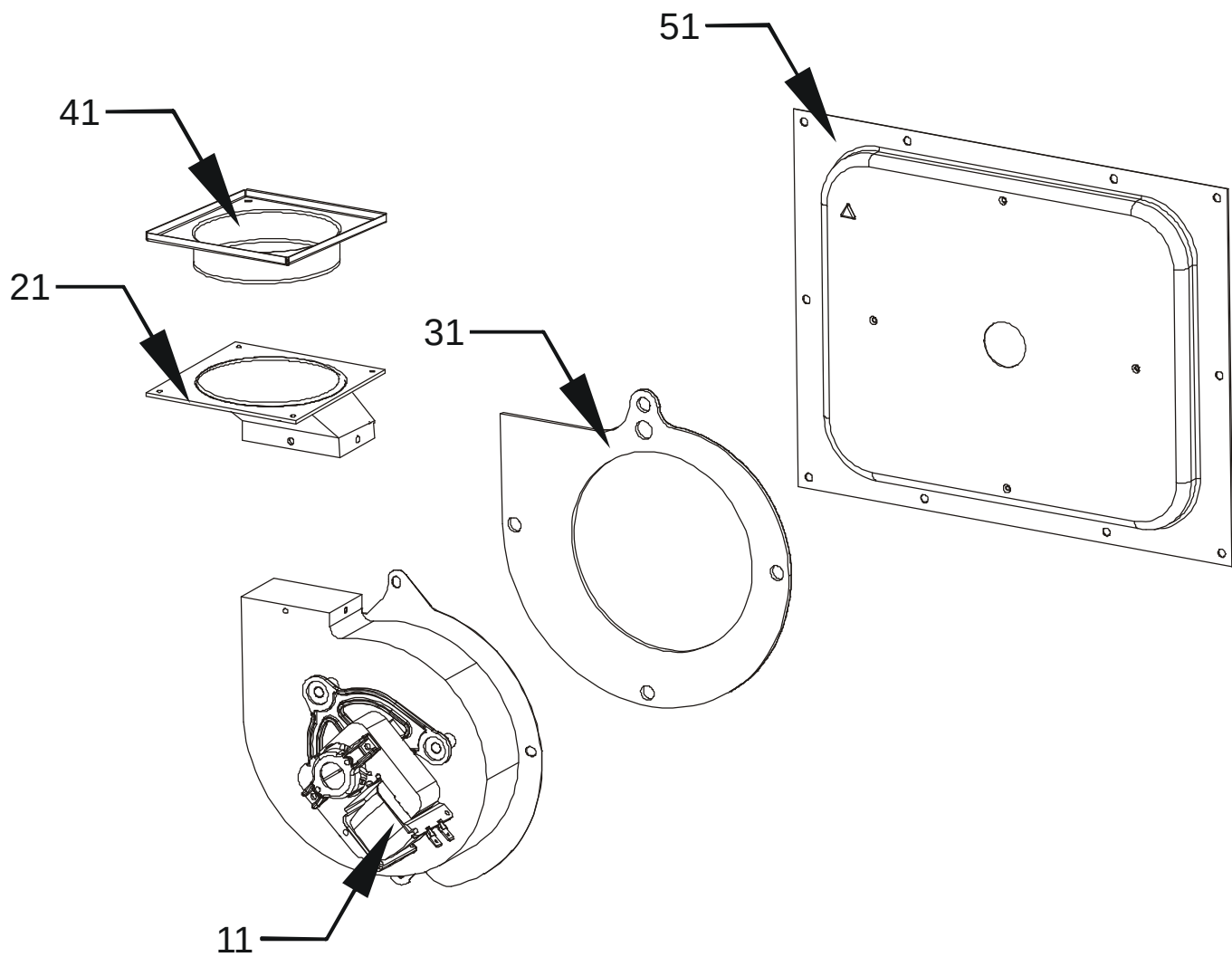
Image 1:

61	0270F00900	HEAT EXCHANGER ASSY (M1)
61	0270F00901	HEAT EXCHANGER ASSY (M2)
61	0270F00902	HEAT EXCHANGER ASSY (M4)
61	0270F00903	HEAT EXCHANGER ASSY (M6)
61	0270F00904	HEAT EXCHANGER ASSY (M7)
61	0270F00929	HEAT EXCHANGER ASSY (M3)
61	0270F00930	HEAT EXCHANGER ASSY (M5)
71	20162903	PRIMARY LIMIT - BLUE (M4, M7)
71	0130F00036	PRIMARY LIMIT - PINK (M6)
71	0130F00035	PRIMARY LIMIT - PURPLE 220° (M1)
71	20162906	PRIMARY LIMIT - WHITE (M2, M3, M5)
81	4028000	ORIFICE SHIELD 2 CELL (M1)
81	4028001	ORIFICE SHIELD 3 CELL (M2, M3)
81	4028002	ORIFICE SHIELD 4 CELL (M4, M5)
81	4028003	ORIFICE SHIELD 5 CELL (M6)
81	4028004	ORIFICE SHIELD 6 CELL (M7)
91	0121F00146	BURNER BOX SIDE (QTY 2)
101	B4022700	INSHOT BURNER ASSY 3" (QTY AR)
111	0121F00167	BURNER BRACKET 2B (M1)
111	0121F00168	BURNER BRACKET 3B (M2, M3)
111	0121F00169	BURNER BRACKET 4B (M4, M5)
111	0121F00170	BURNER BRACKET 5B (M6)
111	0121F00171	BURNER BRACKET 6B (M7)
121	10716003	ORIFICE (QTY AR)
131	0120F00006	MANIFOLD (M1)
131	0120F00007	MANIFOLD (M2)
131	0120F00008	MANIFOLD (M4)
131	0120F00009	MANIFOLD (M6)
131	0120F00010	MANIFOLD (M7)
131	0120F00017	MANIFOLD (M3)
131	0120F00018	MANIFOLD (M5)
141	0151M00013	GAS VALVE (HONEYWELL 1 STG)
151	0121F00162	BURNER BOX TOP 2 CELL (M1)
151	0121F00163	BURNER BOX TOP 3 CELL (M2, M3)
151	0121F00164	BURNER BOX TOP 4 CELL (M4, M5)
151	0121F00165	BURNER BOX TOP 5 CELL (M6)
151	0121F00166	BURNER BOX TOP 6 CELL (M7)
161	10123529	MANUAL RESET LIMIT (QTY 2)
171	20165703S	IGNITOR
181	0130F00010	FLAME SENSOR

Expanded Model Nomenclature

M1 - WFM18045S3AXCC
M2 - WFM18070S3AXCC
M3 - WFM18070S4BXCC
M4 - WFM18090S4BXCC
M5 - WFM18090S5CXCC
M6 - WFM18115S5CXCC
M7 - WFM18140S5DNCC

Collector Box Assy



Collector Box Assy

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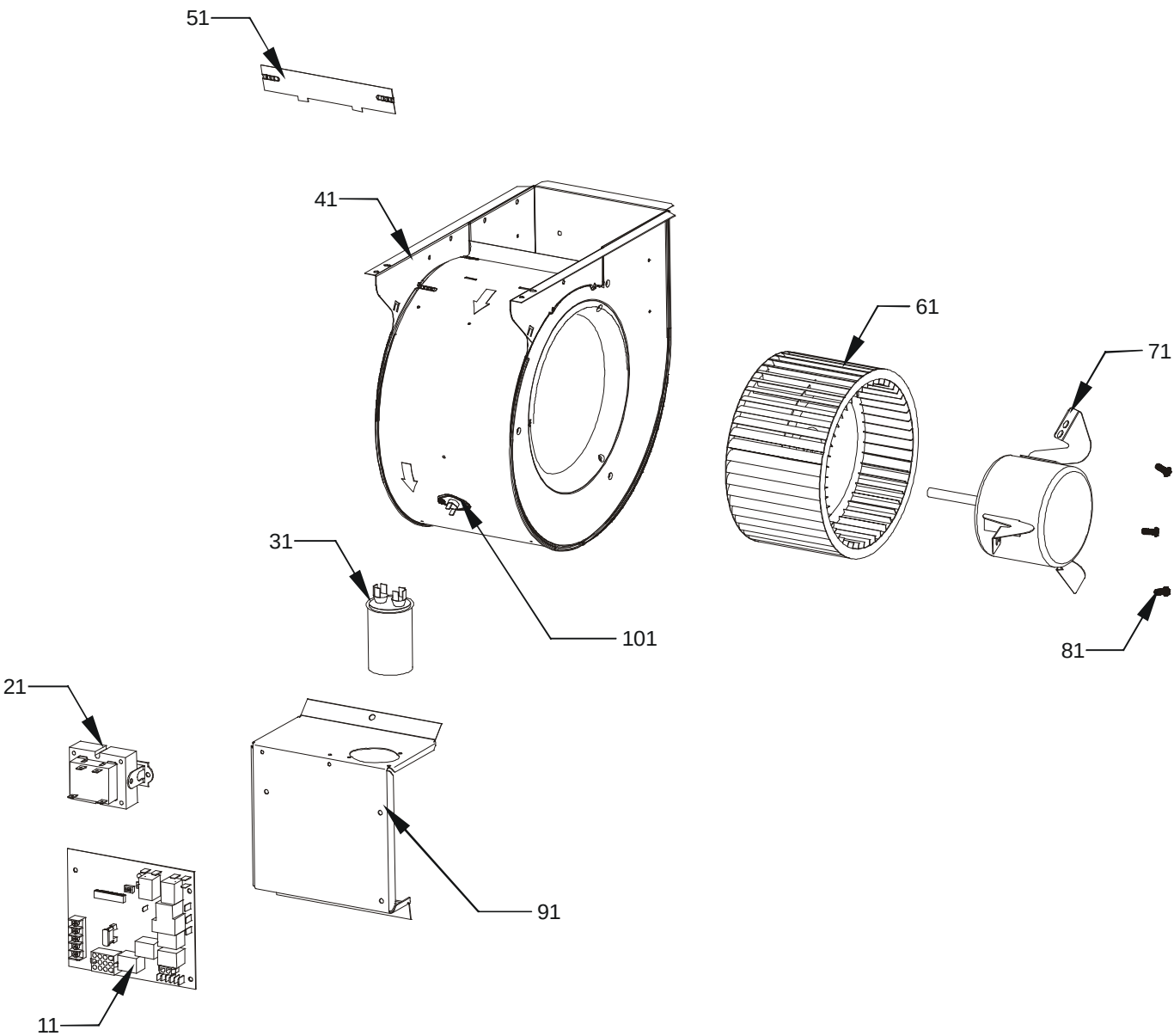
Image 1:

11	0131M00002S	VENT MOTOR
21	0128F00006	CHIMNEY TRANSITION BOTTOM
31	0154F00003	VENT MOTOR GASKET 14" (M1, M2)
31	0154F00004	VENT MOTOR GASKET 17.5" (M3, M4)
31	0154F00005	VENT MOTOR GASKET 21" (M5, M6)
31	0154F00006	VENT MOTOR GASKET 24.5" (M7)
41	4023500	CHIMNEY TRANSITION TOP
51	0121F00126	FLUE COLLECTOR BOX KIT 14" 1.25 DIA (M1)
51	0121F00127	FLUE COLLECTOR BOX KIT 14" 2.0 DIA (M2)
51	0121F00128	FLUE COLLECTOR BOX KIT 17.5" 1.75 DIA (M3)
51	0121F00161	FLUE COLLECTOR BOX KIT 17.5" 2.0 DIA (M4)
51	0121F00130	FLUE COLLECTOR BOX KIT 21" 2.25 DIA (M5, M6)
51	0121F00131	FLUE COLLECTOR BOX KIT 24.5" 3.5 DIA (M7)

Expanded Model Nomenclature

M1 - WFM18045S3AXCC M2 - WFM18070S3AXCC M3 - WFM18070S4BXCC M4 - WFM18090S4BXCC M5 - WFM18090S5CXCC M6 - WFM18115S5CXCC M7 - WFM18140S5DNCC

Blower and Control Panel



Blower and Control Panel

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
<i>Image 1:</i>			
11	PCBBF123S		IGNITION BOARD, HSI INTEGRATED
21	B1141605		TRANSFORMER 120V TO 24V, 40 VA
31	CAP125000370RPS		CAPACITOR 12.5/370V (M1, M2)
31	CAP200000440RPS		CAPACITOR 20/370V (M3, M4, M5, M6)
31	CAP250000370RPS		CAPACITOR 25/370V (M7)
41	2539307S		BLOWER HOUSING 10 X 10 (M5, M6, M7)
41	2539305S		BLOWER HOUSING 10 X 6 (M1, M2)
41	2539306S		BLOWER HOUSING 10 X 8 (M3, M4)
51	764741F		BLOWER BLOCK-OFF 10 X 10 (M5, M6, M7)
51	764740F		BLOWER BLOCK-OFF 10 X 8 (M3, M4)
51	764739		BLOWER CUT-OFF 10 X 6 (M1, M2)
61	D6723311S		BLOWER WHEEL (M7)
61	B1368047A		BLOWER WHEEL 10 X 10 (M5, M6)
61	B1368034S		BLOWER WHEEL 10 X 6 (M1, M2)
61	B1368016S		BLOWER WHEEL 10 X 8 (M3, M4)
71	0131F00022		BLOWER MOTOR 1/2 HP, 4 SP, 6 PL (M3, M4, M5, M6)
71	20046618S		BLOWER MOTOR 3/4 HP (M7)
71	0131F00021		MOTOR, 1/3HP, 4SP, 6PL (M1, M2)
81	M0250558		TC SCREW (QTY 3)
91	1815817		CONTROL MOUNT PANEL
101	0130F00038		PRIMARY LIMIT - LT BLUE 120°

Expanded Model Nomenclature

M1 - WFM18045S3AXCC
M2 - WFM18070S3AXCC
M3 - WFM18070S4BXCC
M4 - WFM18090S4BXCC
M5 - WFM18090S5CXCC
M6 - WFM18115S5CXCC
M7 - WFM18140S5DNCC

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