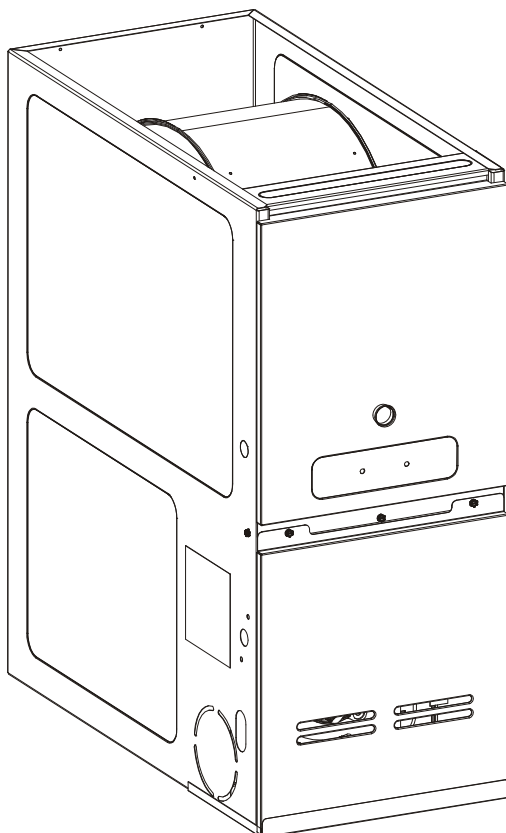


REPAIR PARTS

WFD18 80% Downflow Furnace

WFD18045S3AXCB
WFD18045S3AXCC
WFD18070S3AXCB
WFD18070S3AXCC
WFD18090S4BXC
WFD18090S4BXC
WFD18115S5CXC
WFD18115S5CXC



This manual is to be used by qualified technicians only.

This manual replaces WPRP-564

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 "CC" revision models.

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

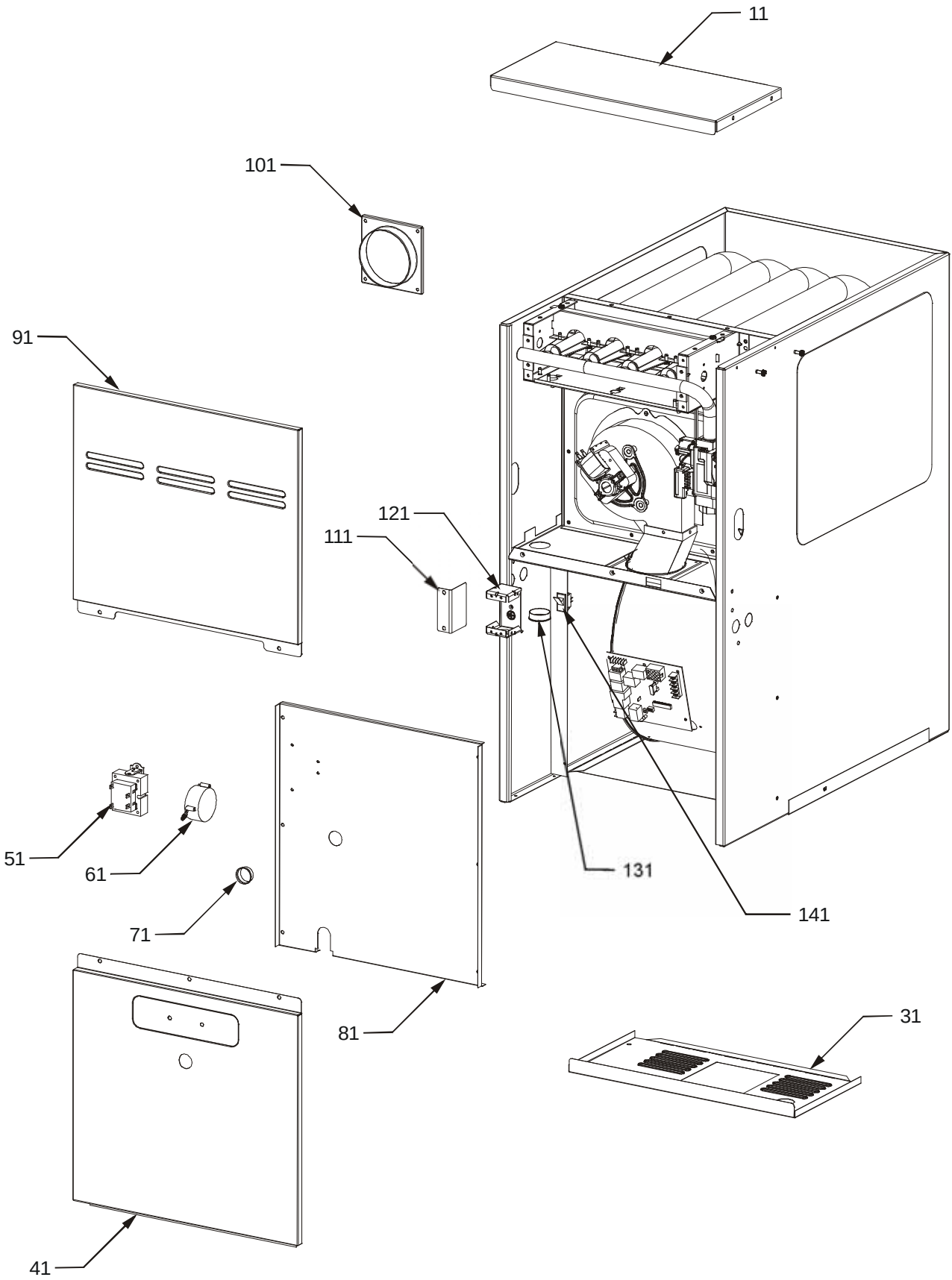
764741F	BLOWER BLOCK-OFF 10 X 10 (M7, M8)
764740F	BLOWER BLOCK-OFF 10 X 8 (M5, M6)
764739	BLOWER CUT-OFF 10 X 6 (M1, M2, M3, M4)
2539307S	BLOWER HOUSING 10 X 10 (M7, M8)
2539305S	BLOWER HOUSING 10 X 6 (M1, M2, M3, M4)
2539306S	BLOWER HOUSING 10 X 8 (M5, M6)
0131F00022	BLOWER MOTOR 1/2 HP, 4 SP, 6 PL (M5, M6)
20046618S	BLOWER MOTOR 3/4 HP (M7, M8)
B1368047A	BLOWER WHEEL 10 X 10 (M7, M8)
B1368034S	BLOWER WHEEL 10 X 6 (M1, M2, M3, M4)
B1368016S	BLOWER WHEEL 10 X 8 (M5, M6)
0130F00010	FLAME SENSOR
0151M00013	GAS VALVE (HONEYWELL 1 STG) (M2, M4, M6, M8)
B1282628S	GAS VALVE, MANIFOLD (36G) (M1, M3, M5, M7)
PCBBF123S	IGNITION BOARD, HSI INTEGRATED
20165703S	IGNITOR
B4022700	INSHOT BURNER ASSY 3" (QTY AR)
10123529	MANUAL RESET LIMIT
0131F00021	MOTOR, 1/3HP, 4SP, 6PL (M1, M2, M3, M4)
10716003	ORIFICE (QTY AR)
0130F00038	PRIMARY LIMIT - LT BLUE 120°
0130F00036	PRIMARY LIMIT - PINK (M5, M6, M7, M8)
0130F00035	PRIMARY LIMIT - PURPLE 220° (M1, M2, M3, M4)
B1141605	TRANSFORMER 120V TO 24V, 40 VA

M1 - WFD18045S3AXCB
M2 - WFD18045S3AXCC
M3 - WFD18070S3AXCB
M4 - WFD18070S3AXCC
M5 - WFD18090S4BXCBC
M6 - WFD18090S4BXCC
M7 - WFD18115S5CXCB
M8 - WFD18115S5CXCC

SPECIAL PARTS

WPHI-115B	HOMEOWNERS INSTRUCTIONS (M2, M4, M6, M8)
WPHI-115A	HOMEOWNERS INSTRUCTIONS (M1, M3, M5, M7)
WPIO-669	INSTALLATION INSTRUCTIONS
WPIO-359D	INSTR, INSTL & OPER (M2, M4, M6, M8)
WPIO-359B	INSTR, INSTL & OPER (M1, M3, M5, M7)
0161F00008	NAMEPLATE, WHIRLPOOL

Cabinet



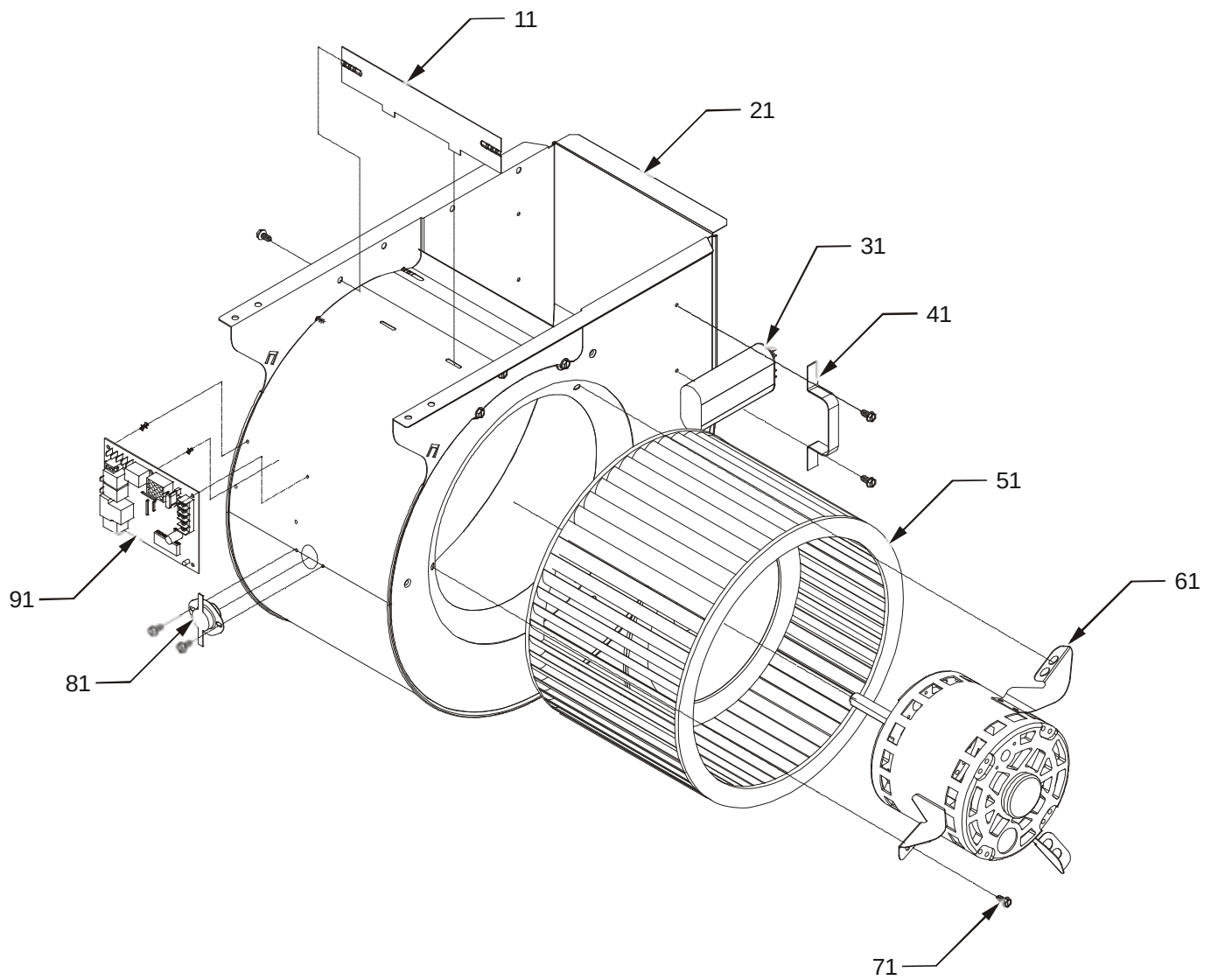
Cabinet

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
<i>Image 1:</i>			
11	0121F00183HG		FURNACE BOTTOM 14" (M1, M2, M3, M4)
11	0121F00190HG		FURNACE BOTTOM 17.5" (M5, M6)
11	0121F00191HG		FURNACE BOTTOM 21" (M7, M8)
31	0121F00141HG		TOP 14" (M1, M2, M3, M4)
31	0121F00142HG		TOP 17.5" (M5, M6)
31	0121F00143HG		TOP 21" (M7, M8)
41	0121F00122HG		BLOWER ACCESS DOOR 14" (M1, M2, M3, M4)
41	0121F00123HG		BLOWER ACCESS DOOR 17.5" (M5, M6)
41	0121F00124HG		BLOWER ACCESS DOOR 21" (M7, M8)
51	B1141605		TRANSFORMER 120V TO 24V, 40 VA
61	B1370142		PRESSURE SWITCH 0.60" WC (M1, M2, M5, M6)
61	B1370158		PRESSURE SWITCH -0.70" WC (M3, M4, M7, M8)
71	B1392139		VIEW PORT BUSHING-BLOWER DOOR
81	0121F00185		INNER BLOWER DOOR 14" (M1, M2, M3, M4)
81	0121F00192		INNER BLOWER DOOR 17.5" (M5, M6)
81	0121F00193		INNER BLOWER DOOR 21" (M7, M8)
91	0121F00118HG		CONTROL ACCESS DOOR 14" (M1, M2, M3, M4)
91	0121F00119HG		CONTROL ACCESS DOOR 17.5" (M5, M6)
91	0121F00120HG		CONTROL ACCESS DOOR 21" (M7, M8)
101	4023500		CHIMNEY TRANSITION TOP
111	4015502		J-BOX COVER
121	4014502		J-BOX
131	0163F00001		UNIVERSAL BUSHING WITH SLICE (M1, M3, M5, M7)
131	B1392147		UNIVERSAL BUSHING WITH SLICE (M2, M4, M6, M8)
141	B1370818		INTERLOCK SWITCH
NS	0259F00057		ASSY, WIRE HARNESS, 12-PIN
NS	0159F00009		IGNITOR WIRE HARNESS ASSY
NS	0259F00059		KIT, WIRE DF
NS	0161F00008		NAMEPLATE, WHIRLPOOL

Expanded Model Nomenclature

M1 - WFD18045S3AXCB
M2 - WFD18045S3AXCC
M3 - WFD18070S3AXCB
M4 - WFD18070S3AXCC
M5 - WFD18090S4BXC
M6 - WFD18090S4BXC
M7 - WFD18115S5CXC
M8 - WFD18115S5CXC

Blower Assy



Blower Assy

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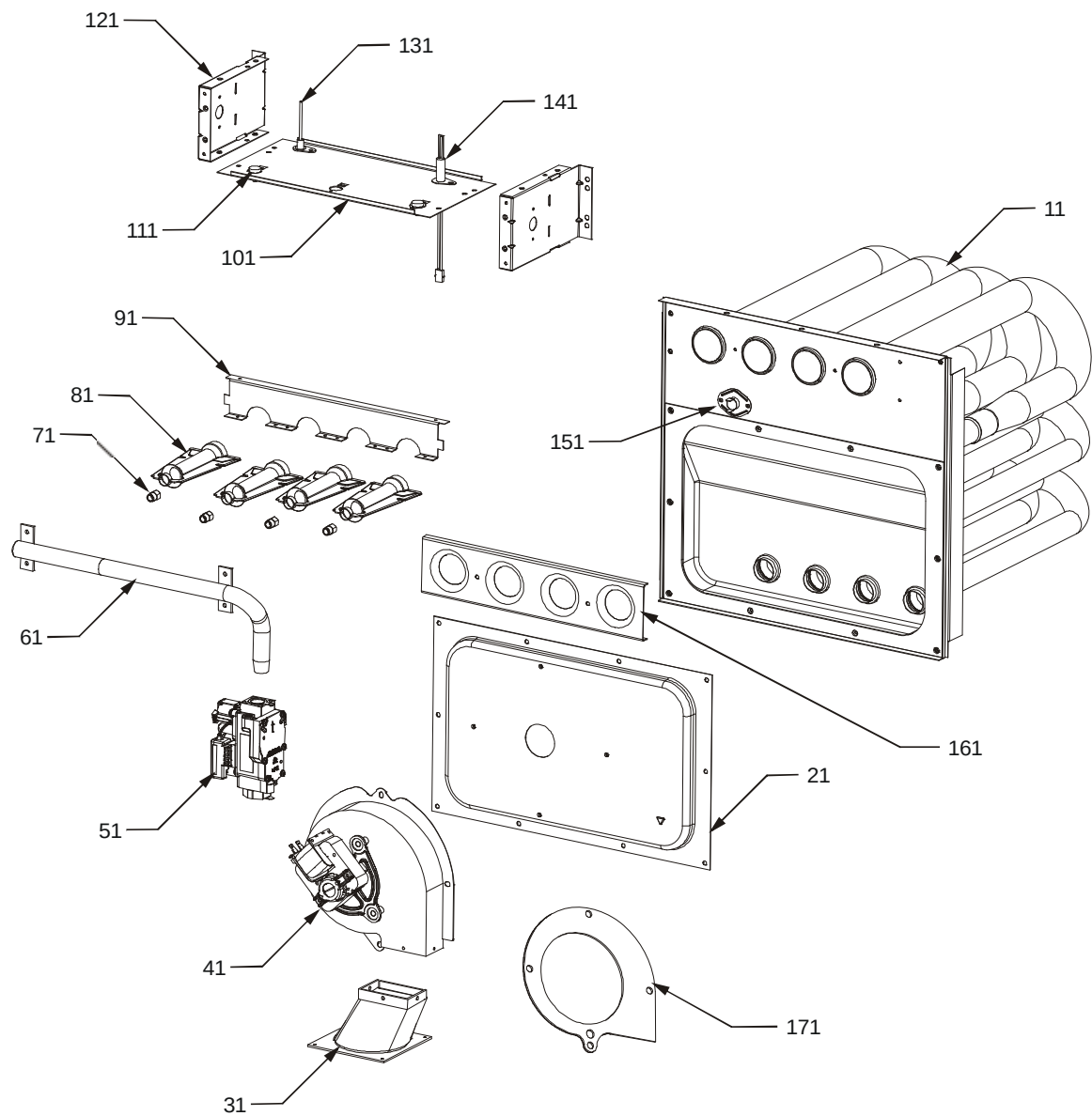
Image 1:

11	764741F	BLOWER BLOCK-OFF 10 X 10 (M7, M8)
11	764740F	BLOWER BLOCK-OFF 10 X 8 (M5, M6)
11	764739	BLOWER CUT-OFF 10 X 6 (M1, M2, M3, M4)
21	2539307S	BLOWER HOUSING 10 X 10 (M7, M8)
21	2539305S	BLOWER HOUSING 10 X 6 (M1, M2, M3, M4)
21	2539306S	BLOWER HOUSING 10 X 8 (M5, M6)
31	CAP125000370RPS	CAPACITOR 12.5/370V (M1, M2, M3, M4)
31	CAP200000440RPS	CAPACITOR 20/370V (M5, M6)
31	CAP250000370RPS	CAPACITOR 25/370V (M7, M8)
41	1284835	CAPACITOR STRAP
51	B1368047A	BLOWER WHEEL 10 X 10 (M7, M8)
51	B1368034S	BLOWER WHEEL 10 X 6 (M1, M2, M3, M4)
51	B1368016S	BLOWER WHEEL 10 X 8 (M5, M6)
61	0131F00022	BLOWER MOTOR 1/2 HP, 4 SP, 6 PL (M5, M6)
61	20046618S	BLOWER MOTOR 3/4 HP (M7, M8)
61	0131F00021	MOTOR, 1/3HP, 4SP, 6PL (M1, M2, M3, M4)
71	M0250558	TC SCREW (QTY 3)
81	0130F00038	PRIMARY LIMIT - LT BLUE 120°
91	PCBBF123S	IGNITION BOARD, HSI INTEGRATED

Expanded Model Nomenclature

M1 - WFD18045S3AXCB
M2 - WFD18045S3AXCC
M3 - WFD18070S3AXCB
M4 - WFD18070S3AXCC
M5 - WFD18090S4BXC
M6 - WFD18090S4BXC
M7 - WFD18115S5CXC
M8 - WFD18115S5CXC

Heat Exchanger Assy



Heat Exchanger Assy

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
<i>Image 1:</i>		Expanded Model Nomenclature	
11	0270F00900	HEAT EXCHANGER ASSY (M1, M2)	M1 - WFD18045S3AXCB
11	0270F00901	HEAT EXCHANGER ASSY (M3, M4)	M2 - WFD18045S3AXCC
11	0270F00902	HEAT EXCHANGER ASSY (M5, M6)	M3 - WFD18070S3AXCB
11	0270F00903	HEAT EXCHANGER ASSY (M7, M8)	M4 - WFD18070S3AXCC
21	0121F00126	FLUE COLLECTOR BOX KIT 14" 1.25 DIA (M1, M2)	M5 - WFD18090S4BXCBC
21	0121F00208	FLUE COLLECTOR BOX KIT 14" 2.5 DIA (M3, M4)	M6 - WFD18090S4BXCC
21	0121F00201	FLUE COLLECTOR BOX KIT 17.5", 2.5 DIA (M5, M6)	M7 - WFD18115S5CXCB
21	0121F00200	FLUE COLLECTOR BOX KIT 21" 2.75 DIA (M7, M8)	M8 - WFD18115S5CXCC
31	0128F00006	CHIMNEY TRANSITION BOTTOM	
41	0131M00002S	VENT MOTOR	
51	0151M00013	GAS VALVE (HONEYWELL 1 STG) (M2, M4, M6, M8)	
51	B1282628S	GAS VALVE, MANIFOLD (36G) (M1, M3, M5, M7)	
61	0120F00006	MANIFOLD (M1, M2)	
61	0120F00007	MANIFOLD (M3, M4)	
61	0120F00008	MANIFOLD (M5, M6)	
61	0120F00009	MANIFOLD (M7, M8)	
71	10716003	ORIFICE (QTY AR)	
81	B4022700	INSHOT BURNER ASSY 3" (QTY AR)	
91	0121F00167	BURNER BRACKET 2B (M1, M2)	
91	0121F00168	BURNER BRACKET 3B (M3, M4)	
91	0121F00169	BURNER BRACKET 4B (M5, M6)	
91	0121F00170	BURNER BRACKET 5B (M7, M8)	
101	0121F00162	BURNER BOX TOP 2 CELL (M1, M2)	
101	0121F00163	BURNER BOX TOP 3 CELL (M3, M4)	
101	0121F00164	BURNER BOX TOP 4 CELL (M5, M6)	
101	0121F00165	BURNER BOX TOP 5 CELL (M7, M8)	
111	10123529	MANUAL RESET LIMIT	
121	0121F00146	BURNER BOX SIDE (QTY 2)	
131	0130F00010	FLAME SENSOR	
141	20165703S	IGNITOR	
151	0130F00036	PRIMARY LIMIT - PINK (M5, M6, M7, M8)	
151	0130F00035	PRIMARY LIMIT - PURPLE 220° (M1, M2, M3, M4)	
161	4028000	ORIFICE SHIELD 2 CELL (M1, M2)	
161	4028001	ORIFICE SHIELD 3 CELL (M3, M4)	
161	4028002	ORIFICE SHIELD 4 CELL (M5, M6)	
161	4028003	ORIFICE SHIELD 5 CELL (M7, M8)	
171	0154F00003	VENT MOTOR GASKET 14" (M1, M2, M3, M4)	
171	0154F00004	VENT MOTOR GASKET 17.5" (M5, M6)	
171	0154F00005	VENT MOTOR GASKET 21" (M7, M8)	

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