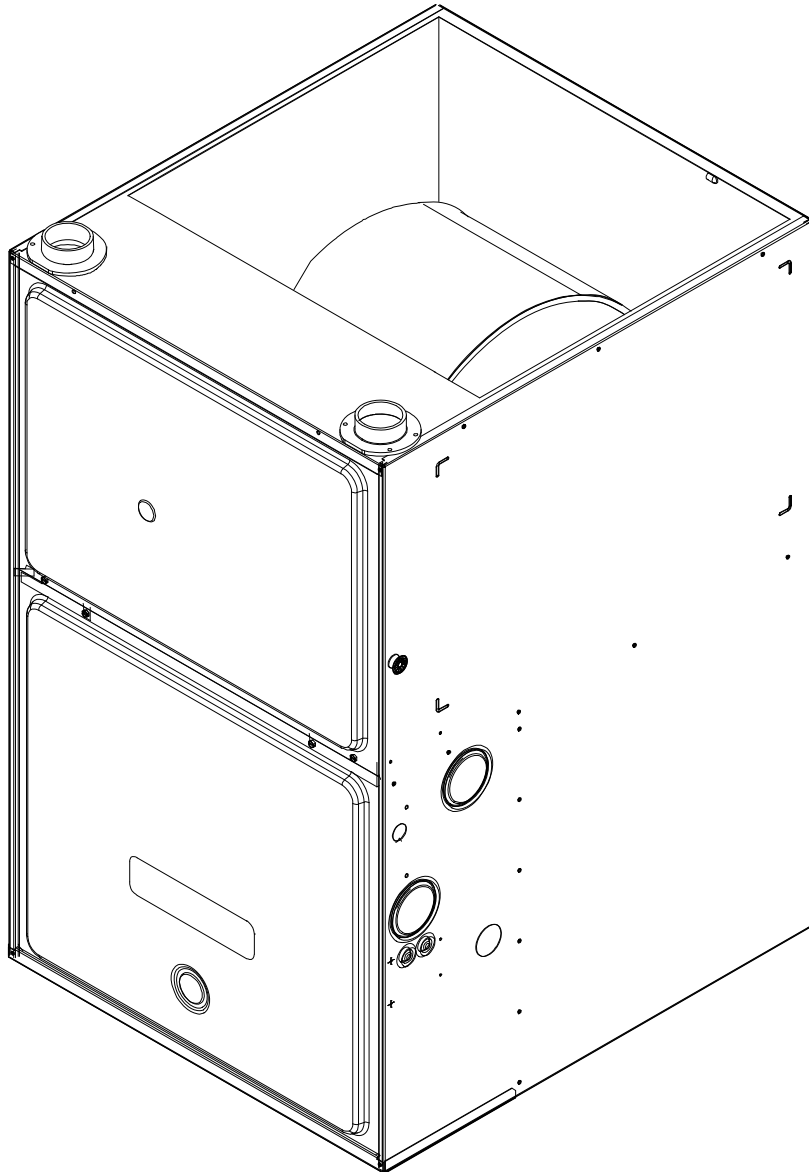


REPAIR PARTS

WFD195 Counterflow 95% Furnace

WFD195045S3BAA
WFD195045S3BAB
WFD195070S3BAA
WFD195070S3BAB
WFD195070S4CAA
WFD195070S4CAB
WFD195090S4CAA
WFD195090S4CAB
WFD195090S5DAA
WFD195090S5DAB



This manual is to be used by qualified technicians only.

Important Information

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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

10735102S	BECKETT BURNER (QTY AR)
0131F00022	BLOWER MOTOR 1/2 HP, 4 SP, 6 PL (M5, M6, M7, M8)
0131F00020	BLOWER MOTOR 1/3 HP, 4 SP, 6 PL (M1, M2, M3, M4)
10759415S	BLOWER MOTOR 3/4 HP, 4 SP, 8 PL (M9, M10)
D6723311S	BLOWER WHEEL (M9, M10)
B1368047A	BLOWER WHEEL 10 X 10 (M5, M6, M7, M8)
B1368058S	BLOWER WHEEL 10 X 8 (M1, M2, M3, M4)
CAP125000370VAS	CAPACITOR 12.5/370V (M1, M2, M3, M4)
CAP150000370VAS	CAPACITOR 15/370V (M9, M10)
CAP200000370VAS	CAPACITOR 20/370V (M5, M6, M7, M8)
0130F00010	FLAME SENSOR
0151M00014	GAS VALVE - HONEYWELL 2-STAGE (M2, M4, M6, M8, M10)
0151F00000P	GAS VALVE - WHITE-RODGERS 2-STAGE (M1, M3, M5, M7, M9)
22307501S	ID BLOWER
PCBBF122S	IGNITION BOARD, HSI INTEGRATED 2-STG
B1370818	INTERLOCK SWITCH
10123517	MANUAL RESET LIMIT (M1, M2, M3, M4, M5, M6, M9, M10)
10123534	MANUAL RESET LIMIT 220°F (M7, M8)
10716003	ORIFICE (QTY AR)
20162903	PRIMARY LIMIT - BLUE (M7, M8, M9, M10)
0130F00038	PRIMARY LIMIT - LT BLUE 120° (QTY 2)
20162904	PRIMARY LIMIT-TEMPERATURE CONTROL (M1, M2, M3, M4, M5, M6)
0130F00008S	SINI IGNITOR
0130F00070	SWITCH, PRESSURE
0130F00068	SWITCH, PRESSURE, GRAY (M3, M4, M7, M8)
0130F00069	SWITCH, PRESSURE, OLIVE (M1, M2, M5, M6, M9, M10)
B1141605	TRANSFORMER 120V TO 24V, 40 VA

M1 - WFD195045S3BAA
M2 - WFD195045S3BAB
M3 - WFD195070S3BAA
M4 - WFD195070S3BAB
M5 - WFD195070S4CAA
M6 - WFD195070S4CAB
M7 - WFD195090S4CAA
M8 - WFD195090S4CAB
M9 - WFD195090S5DAA
M10 - WFD195090S5DAB

SPECIAL PARTS

WPHI-115B	HOMEOWNERS INSTRUCTIONS (M2, M4, M6, M8, M10)
WPHI-115A	HOMEOWNERS INSTRUCTIONS (M1, M3, M5, M7, M9)
WPIO-299G	INSTALLATION INSTRUCTION (M2, M4, M6, M8, M10)
WPIO-669	INSTALLATION INSTRUCTIONS
WPIO-299F	INSTRUCTIONS, INST. (90+) (M1, M3, M5, M7, M9)
0161F00008	NAMEPLATE, WHIRLPOOL

Cabinet

Image 1

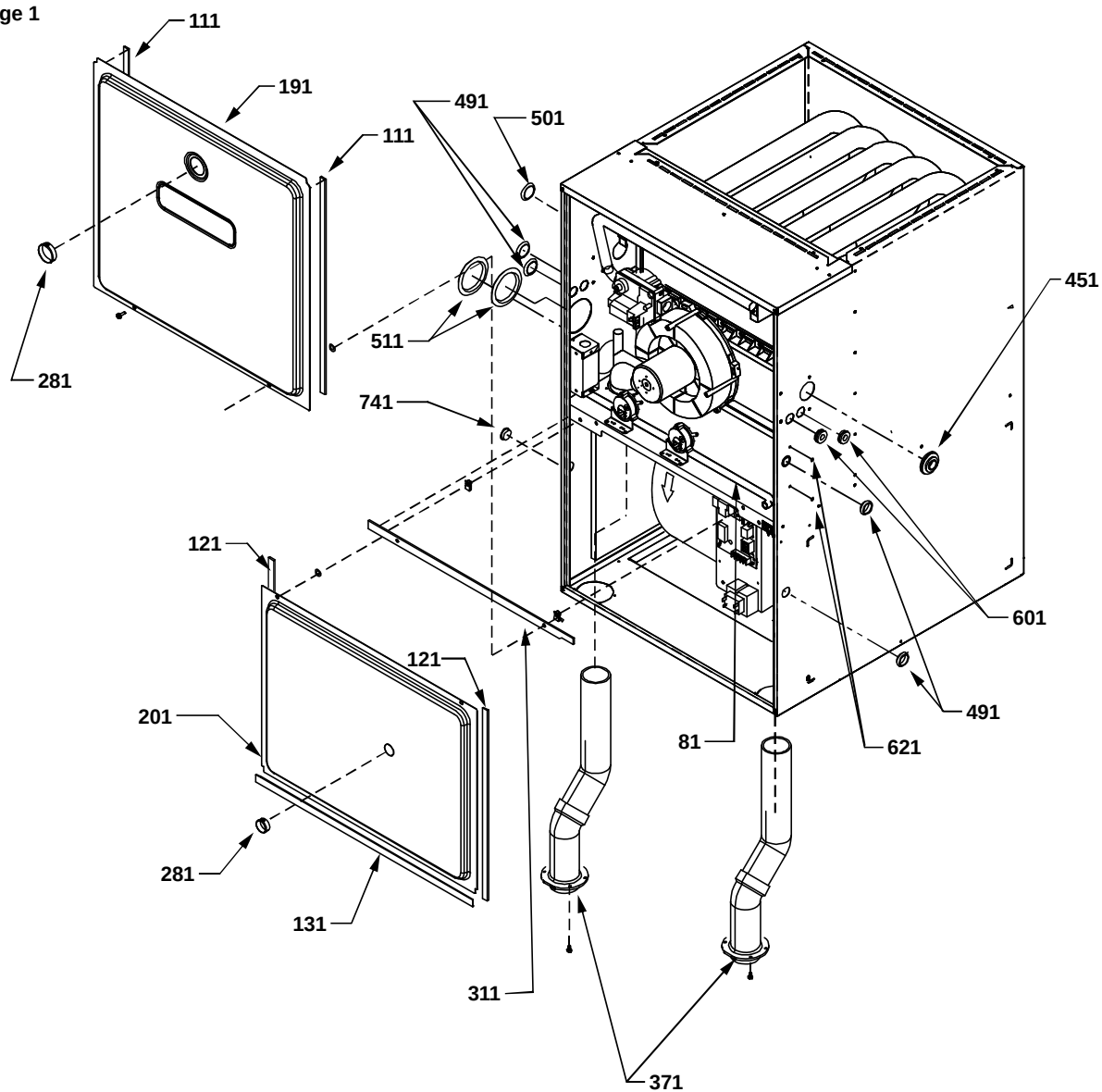
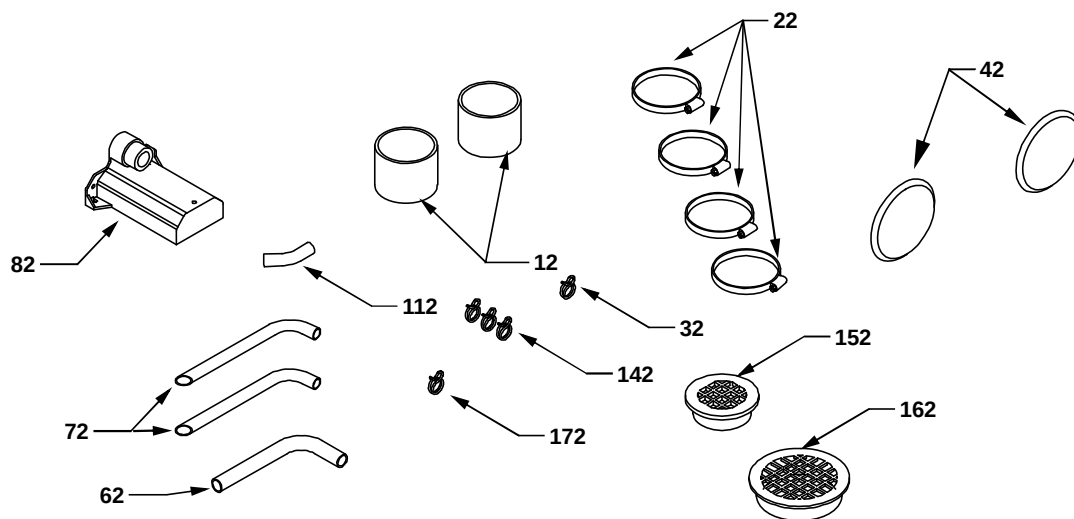


Image 2



Cabinet

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
<i>Image 1:</i>		Expanded Model Nomenclature	
81	20201902	DRAIN HOSE	M1 - WFD195045S3BAA
111	20179308	GASKET (QTY 2)	M2 - WFD195045S3BAB
121	20179311	GASKET (QTY 2)	M3 - WFD195070S3BAA
131	20179311	GASKET (M1, M2, M3, M4)	M4 - WFD195070S3BAB
131	20179312	GASKET (M5, M6, M7, M8)	M5 - WFD195070S4CAA
131	20179313	GASKET (M9, M10)	M6 - WFD195070S4CAB
191	0121F00072HG	ACCESS DOOR (M1, M2, M3, M4)	M7 - WFD195090S4CAA
191	0121F00073HG	ACCESS DOOR (M5, M6, M7, M8)	M8 - WFD195090S4CAB
191	0121F00074HG	ACCESS DOOR (M9, M10)	M9 - WFD195090S5DAA
201	0121F00069HG	BLOWER DOOR (M1, M2, M3, M4)	M10 - WFD195090S5DAB
201	0121F00070HG	BLOWER DOOR (M5, M6, M7, M8)	
201	0121F00071HG	BLOWER DOOR (M9, M10)	
281	B1392139	VIEW PORT BUSHING-BLOWER DOOR (QTY 2)	
311	22320001	DECK GASKET (M1, M2, M3, M4)	
311	22320002	DECK GASKET (M5, M6, M7, M8)	
311	22320003	DECK GASKET (M9, M10)	
371	22309502	FLUE PIPE (QTY 2)	
451	M0501301	PIPE GROMMET	
491	M0570808	BUTTON PLUG (QTY 4)	
501	M0570806	BUTTON PLUG	
511	M0570807	BUTTON PLUG	
601	A4691701	GROMMET (QTY 2)	
621	M0310345	BUTTON PLUG (QTY 2)	
741	B1392104	UNIVERSAL BUSHING UB 875	
NS	0161F00008	NAMEPLATE, WHIRLPOOL	
NS	10195518Q	STANDPIPE BAG ASSY	
<i>Image 2:</i>			
12	10254303	RUBBER COUPLING (QTY 2)	
22	0163M00049	HOSE CLAMP (QTY 4)	
32	M0119207	HOSE CLAMP	
42	M0570807	BUTTON PLUG (QTY 2)	
62	20201901	DRAIN HOSE	
72	20201802	DRAIN TUBE (QTY 2)	
82	20171701	DRAIN TRAP	
112	20214203	DRAIN ANGLE	
142	M0119205	HOSE CLAMP (QTY 3)	
152	B2810816	2" MESH INSERT	
162	B2810814	3" MESH INSERT	
172	M0119206	HOSE CLAMP	

Blower Assembly

Image 1

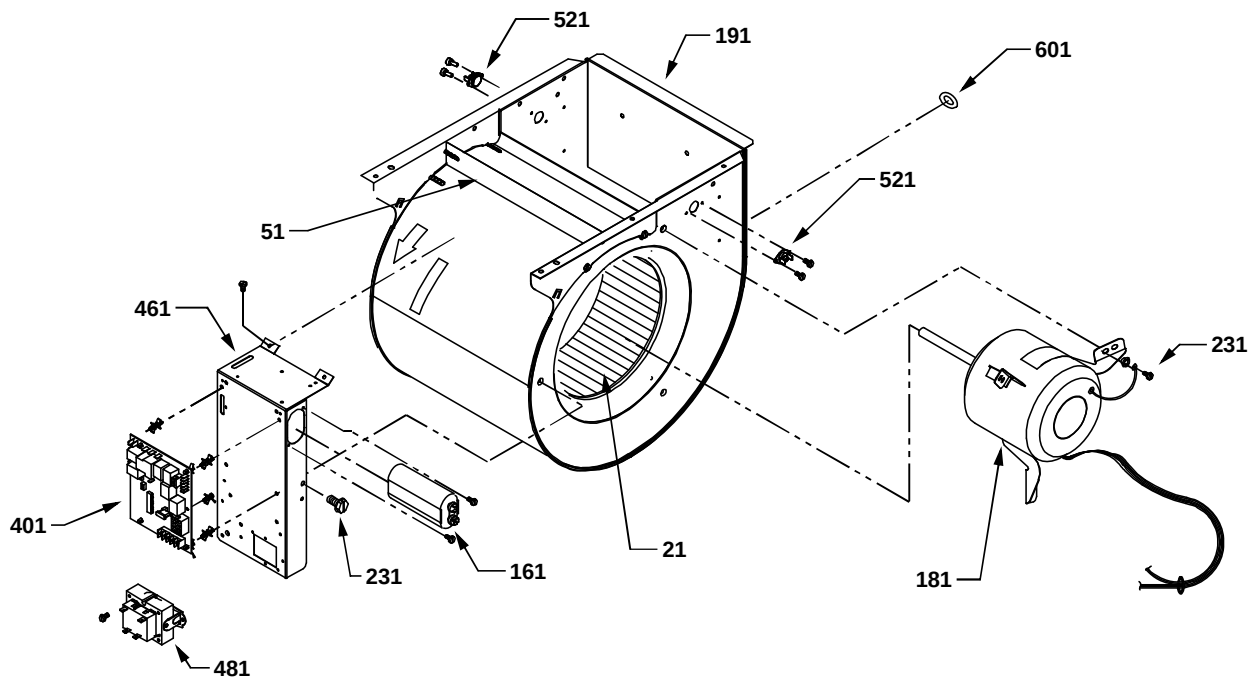
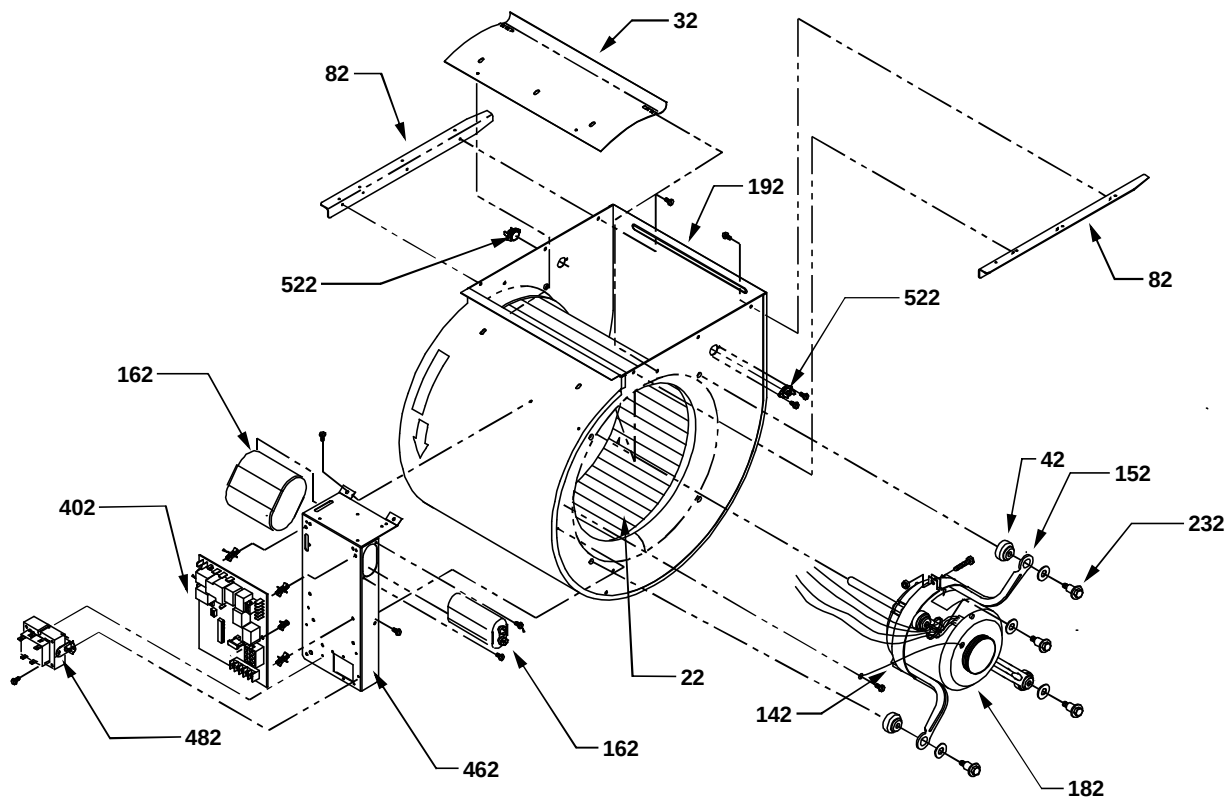


Image 2



Blower Assembly

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

Image 1:

21	B1368047A	BLOWER WHEEL 10 X 10 (M5, M6, M7, M8)
21	B1368058S	BLOWER WHEEL 10 X 8 (M1, M2, M3, M4)
51	764741F	BLOWER BLOCK-OFF 10 X 10 (M5, M6, M7, M8)
51	764740F	BLOWER BLOCK-OFF 10 X 8 (M1, M2, M3, M4)
161	CAP125000370VAS	CAPACITOR 12.5/370V (M1, M2, M3, M4)
161	CAP200000370VAS	CAPACITOR 20/370V (M5, M6, M7, M8)
181	0131F00022	BLOWER MOTOR 1/2 HP, 4 SP, 6 PL (M5, M6, M7, M8)
181	0131F00020	BLOWER MOTOR 1/3 HP, 4 SP, 6 PL (M1, M2, M3, M4)
191	0271F00004P	BLOWER HOUSING ASSY 10 X 10 (M5, M6, M7, M8)
191	0271F00001PS	BLOWER HOUSING ASSY 10 X 8 (M1, M2, M3, M4)
231	M0250558	TC SCREW (M1, M2, M3, M4, M5, M6, M7, M8)
401	PCBBF122S	IGNITION BOARD, HSI INTEGRATED 2-STG
461	0121F00025P	CONTROL BRACKET
481	B1141605	TRANSFORMER 120V TO 24V, 40 VA
521	0130F00038	PRIMARY LIMIT - LT BLUE 120° (QTY 2)
601	B1392021	PLASTIC PLUG, 1" (2713-BLK) (M1, M2, M3, M4, M5, M6, M7, M8)
NS	0259F00024	WIRE HARNESS-BLOWER

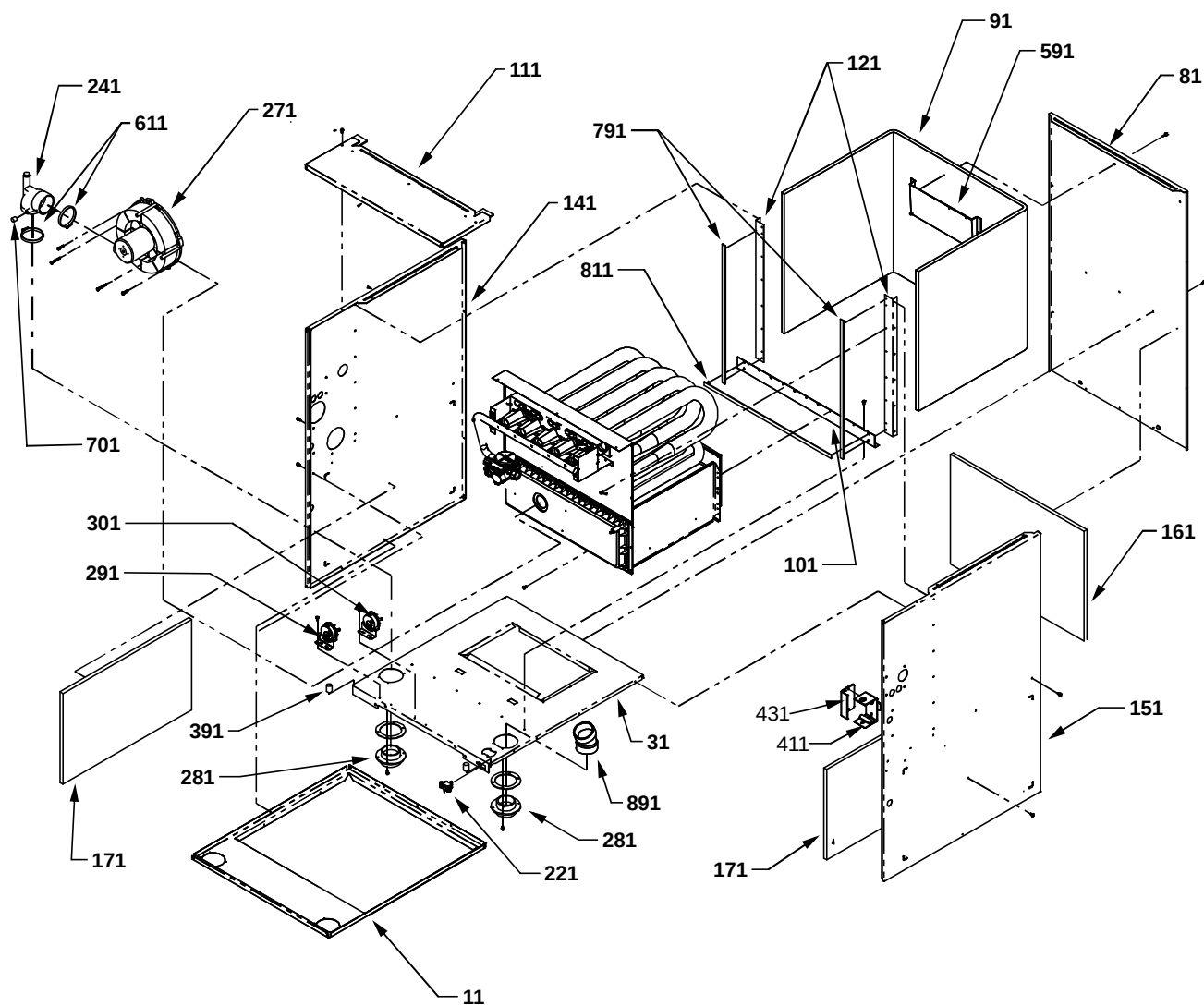
Image 2:

22	D6723311S	BLOWER WHEEL (M9, M10)
32	C6121807	BLOWER CUT-OFF (M9, M10)
42	A4002701	BLOWER MOTOR GROMMET (M9, M10)
82	20175101	BLOWER SIDE RAIL (M9, M10)
142	10441601	MOTOR MOUNT BAND (M9, M10)
152	10441501	MOTOR MOUNT ARM (M9, M10)
162	CAP150000370VAS	CAPACITOR 15/370V (M9, M10)
182	10759415S	BLOWER MOTOR 3/4 HP, 4 SP, 8 PL (M9, M10)
192	0271F00047	BLOWER HOUSING ASSY 11 X 10 (M9, M10)
232	M0221461	TC SCREW (M9, M10)
402	PCBBF122S	IGNITION BOARD, HSI INTEGRATED 2-STG
462	0121F00025P	CONTROL BRACKET
482	B1141605	TRANSFORMER 120V TO 24V, 40 VA
522	0130F00038	PRIMARY LIMIT - LT BLUE 120° (QTY 2)
NS	0259F00024	WIRE HARNESS-BLOWER

Expanded Model Nomenclature

M1 - WFD195045S3BAA
M2 - WFD195045S3BAB
M3 - WFD195070S3BAA
M4 - WFD195070S3BAB
M5 - WFD195070S4CAA
M6 - WFD195070S4CAB
M7 - WFD195090S4CAA
M8 - WFD195090S4CAB
M9 - WFD195090S5DAA
M10 - WFD195090S5DAB

Chassis



Chassis

Ref. Part No:	Ref. Part No:	Description:	Description:
<i>Image 1:</i>		<i>Image 1:</i>	
11	20273507HG	BASE PAN (M1, M2, M3, M4)	811 20194607 GASKET (M9, M10)
11	20273509HG	BASE PAN (M5, M6, M7, M8)	891 C6455901 ELBOW-22 1/2 ELL
11	20273511HG	BASE PAN (M9, M10)	NS 0159F00010 HARNESS-WIRING
31	0121F00044	BLOWER DECK (M1, M2, M3, M4)	NS 0164M00008 HOSE-PRESSURE SW
31	0121F00046	BLOWER DECK (M5, M6, M7, M8)	NS 0164M00010 HOSE-PRESSURE SW (M1, M2, M3, M4)
31	0121F00049	BLOWER DECK (M9, M10)	NS 0164M00011 PRESSURE SWITCH HOSE (M5, M6, M7, M8)
81	20273213HG	BACK PANEL (M1, M2, M3, M4)	NS 0164M00013 PRESSURE SWITCH HOSE (M9, M10)
81	20273215HG	BACK PANEL (M5, M6, M7, M8)	Expanded Model Nomenclature M1 - WFD195045S3BAA M2 - WFD195045S3BAB M3 - WFD195070S3BAA M4 - WFD195070S3BAB M5 - WFD195070S4CAA M6 - WFD195070S4CAB M7 - WFD195090S4CAA M8 - WFD195090S4CAB M9 - WFD195090S5DAA M10 - WFD195090S5DAB
81	20273217HG	BACK PANEL (M9, M10)	
91	C6415909	HEAT EXCHANGER INSULATION (M9, M10)	
91	C6415910	HEAT EXCHANGER INSULATION (M1, M2, M3, M4)	
91	C6415911	HEAT EXCHANGER INSULATION (M5, M6, M7, M8)	
101	0121F00018P	DECK RAIL (M1, M2, M3, M4)	
101	0121F00019P	DECK RAIL (M5, M6, M7, M8)	
101	20191303	DECK RAIL (M9, M10)	
111	0270F01175	TOP COVER ASSY (M1, M2, M3, M4)	
111	0270F01179	TOP COVER ASSY (M5, M6, M7, M8)	
111	0270F01181	TOP COVER ASSY (M9, M10)	
121	20191602	SIDE RAIL (M1, M2, M3, M4)	
121	20191603	SIDE RAIL (M5, M6, M7, M8)	
121	20191604	SIDE RAIL (M9, M10)	
141	0121F00093HG	SIDE PANEL LH	
151	0121F00091HG	SIDE PANEL RH	
161	20006601	INSULATION (M1, M2, M3, M4)	
161	20006602	INSULATION (M5, M6, M7, M8)	
161	20006603	INSULATION (M9, M10)	
171	20006604	SIDE INSULATION (QTY 2)	
221	B1370818	INTERLOCK SWITCH	
241	20171802S	ELBOW	
271	22307501S	ID BLOWER	
281	20049701	FA COUPLING (QTY 2)	
291	0130F00070	SWITCH, PRESSURE	
301	0130F00068	SWITCH, PRESSURE, GRAY (M3, M4, M7, M8)	
301	0130F00069	SWITCH, PRESSURE, OLIVE (M1, M2, M5, M6, M9, M10)	
391	M0275521	PLASTIC SEALER	
411	0161F00004S	JUNCTION BOX	
431	0161F00005S	JUNCTION BOX COVER	
591	11165107	ID BLOWER SHIELD	
611	0163M00049	HOSE CLAMP (QTY 2)	
701	M0326804	TUBE PLUG	
791	20194608	GASKET (QTY 2)	
811	20194605	GASKET (M1, M2, M3, M4)	
811	20194606	GASKET (M5, M6, M7, M8)	

Heat Exchanger / Manifold / Gas Valve

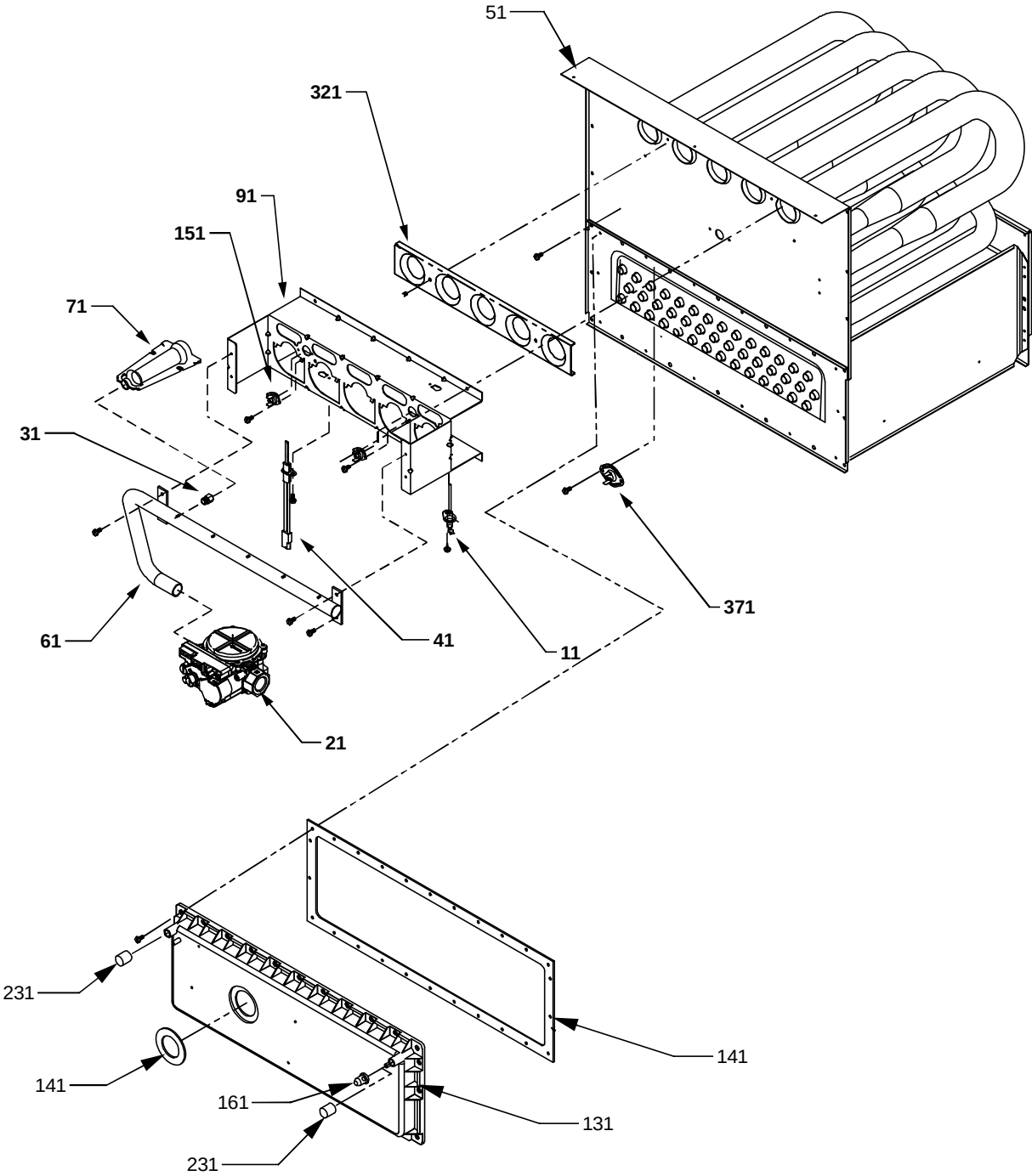
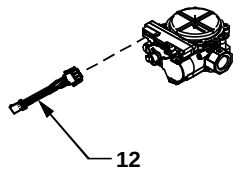


Image 2



Heat Exchanger / Manifold / Gas Valve

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

Image 1:

11	0130F00010	FLAME SENSOR
21	0151M00014	GAS VALVE - HONEYWELL 2-STAGE (M2, M4, M6, M8, M10)
21	0151F00000P	GAS VALVE - WHITE-RODGERS 2-STAGE (M1, M3, M5, M7, M9)
31	10716003	ORIFICE (QTY AR)
41	0130F00008S	SINI IGNITOR
51	0257F00182	HEAT EXCHANGER ASSY (M7, M8)
51	0257F00185	HEAT EXCHANGER ASSY (M9, M10)
51	0257F00188	HEAT EXCHANGER ASSY (M1, M2)
51	0257F00191	HEAT EXCHANGER ASSY (M3, M4)
51	0257F00194	HEAT EXCHANGER ASSY (M5, M6)
61	20196401	MANIFOLD - 2 BRNR (M1, M2)
61	20196402	MANIFOLD - 3 BRNR (M3, M4, M5, M6)
61	20196403	MANIFOLD - 4 BRNR (M7, M8, M9, M10)
71	10735102S	BECKETT BURNER (QTY AR)
91	20190410	BURNER BRACKET 2B (M1, M2)
91	20190411	BURNER BRACKET 3B (M3, M4, M5, M6)
91	20190412	BURNER BRACKET 4B (M7, M8, M9, M10)
131	20170804AS	FRONT COVER (M1, M2)
131	20170806AS	FRONT COVER (M3, M4)
131	20170905AS	FRONT COVER (M5, M6)
131	20170906A	FRONT COVER (M7, M8)
131	20171005A	FRONT COVER (M9, M10)
141	0154F00000P	COIL GASKET (M1, M2, M3, M4)
141	0154F00001P	COIL GASKET (M5, M6, M7, M8)
141	0154F00002P	COIL GASKET (M9, M10)
151	10123517	MANUAL RESET LIMIT (M1, M2, M3, M4, M5, M6, M9, M10)
151	10123534	MANUAL RESET LIMIT 220°F (M7, M8)
161	M0326804	TUBE PLUG
231	A1781105	CAP-VINYL .500 (QTY 2)
321	11072201	ORIFICE SHIELD (M1, M2)
321	11072202	ORIFICE SHIELD (M3, M4, M5, M6)
321	11072203	ORIFICE SHIELD (M7, M8, M9, M10)
371	20162903	PRIMARY LIMIT - BLUE (M7, M8, M9, M10)
371	20162904	PRIMARY LIMIT-TEMPERATURE CONTROL (M1, M2, M3, M4, M5, M6)

Image 2:

12	0259M00005	WIRE HARNESS, ADAPTOR (M1, M3, M5, M7, M9)
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Expanded Model Nomenclature

M1 - WFD195045S3BAA
M2 - WFD195045S3BAB
M3 - WFD195070S3BAA
M4 - WFD195070S3BAB
M5 - WFD195070S4CAA
M6 - WFD195070S4CAB
M7 - WFD195090S4CAA
M8 - WFD195090S4CAB
M9 - WFD195090S5DAA
M10 - WFD195090S5DAB

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