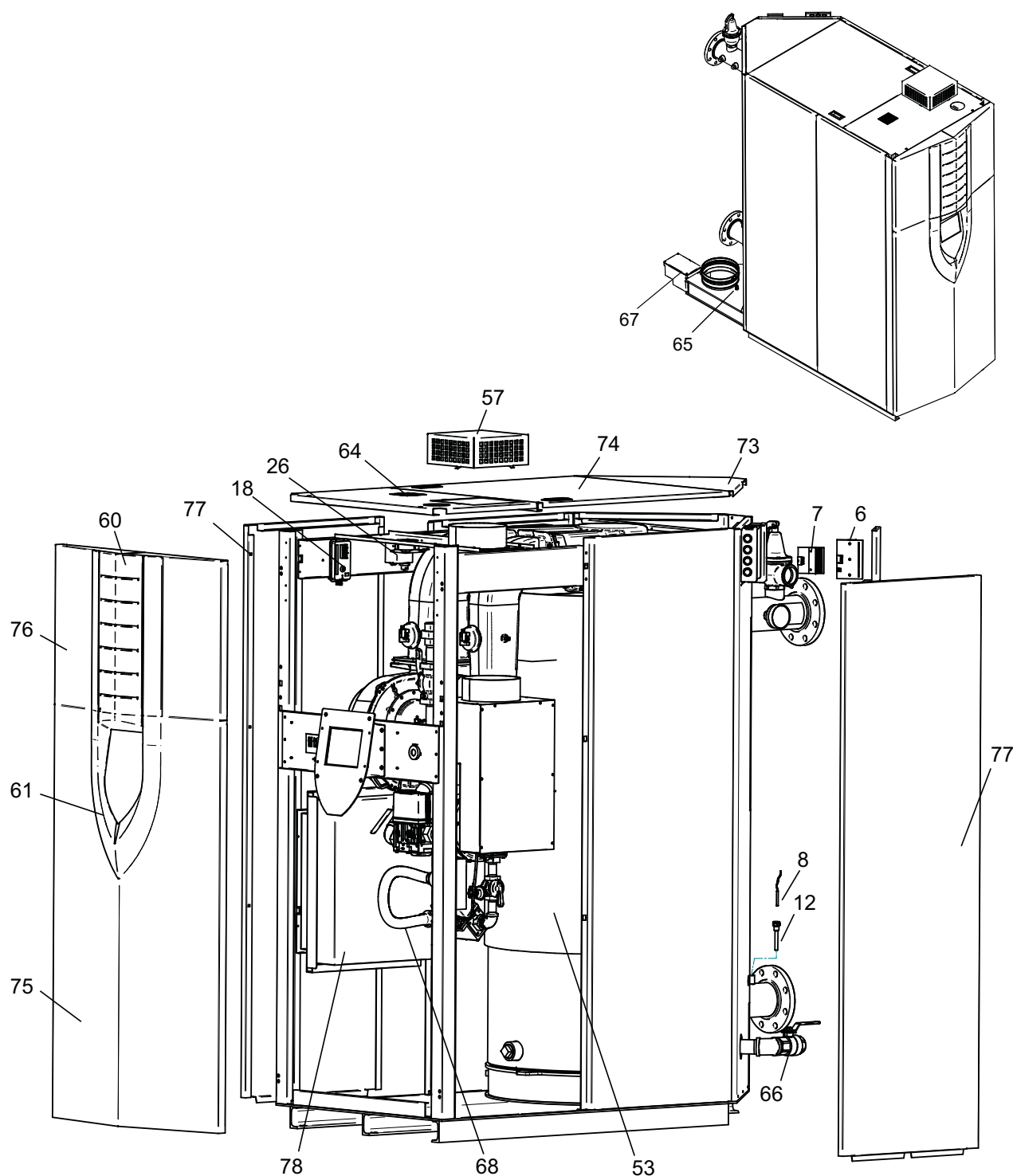


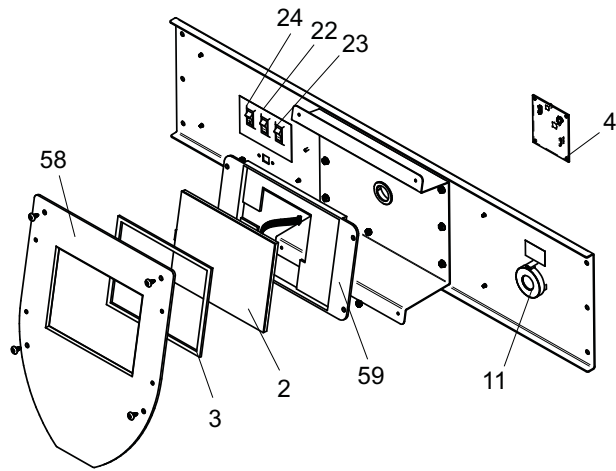

PARTS & SERVICE DEPARTMENT

Nashville, Tennessee

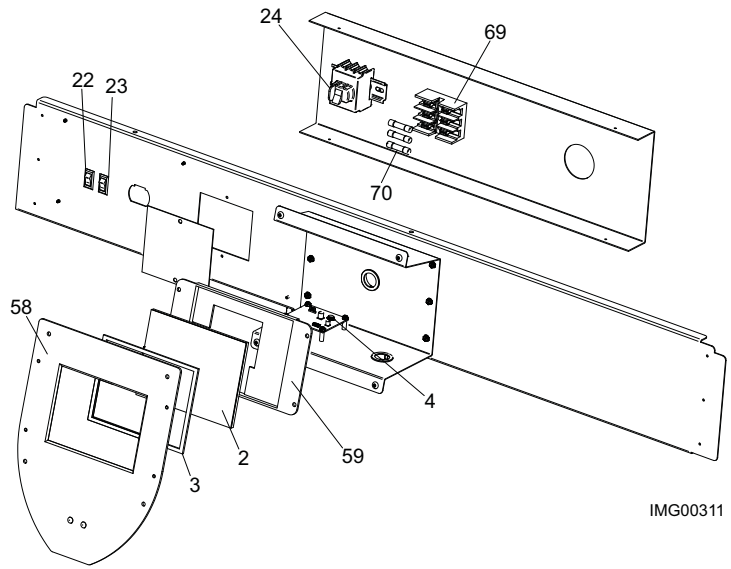
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parts_team@lochinvar.com
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Replacement Parts List
Crest®
Heating Boilers
FBN(L) 1500 - 5000


DISPLAY PANEL (FBN/L 1500 - 3500)

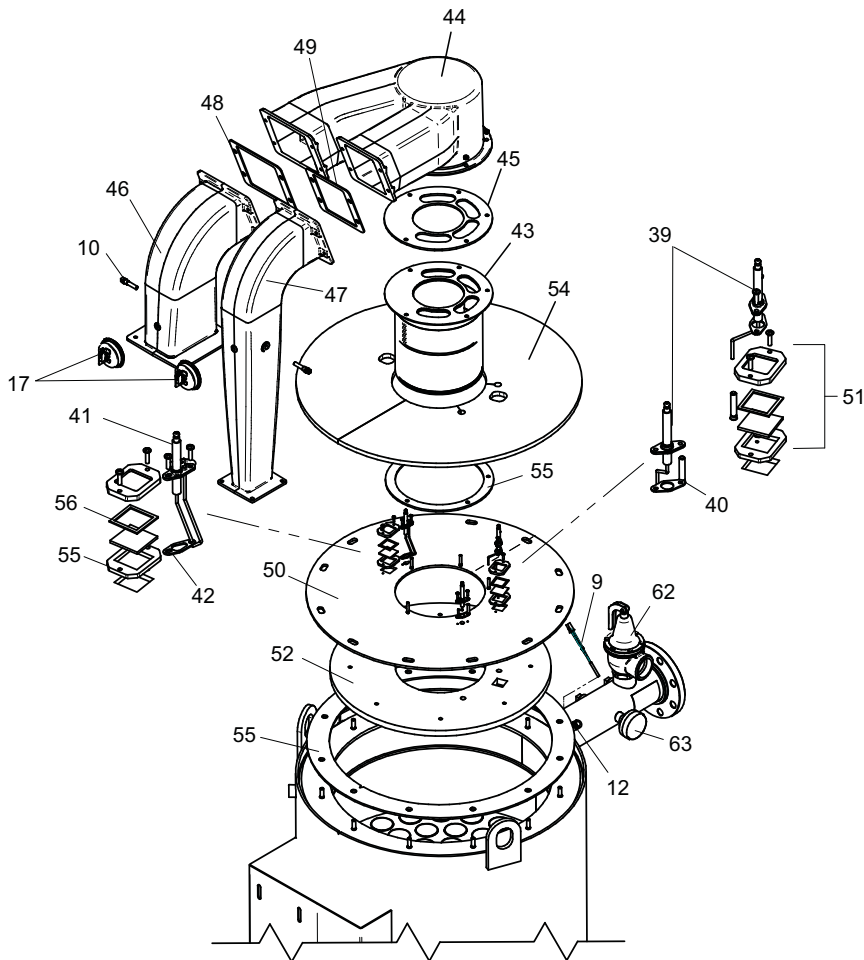


DISPLAY PANEL (FBN/L 4000 - 5000)

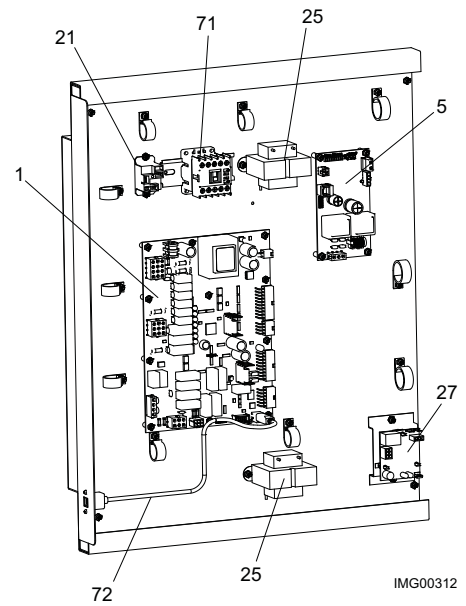


IMG00311

HEAT EXCHANGER

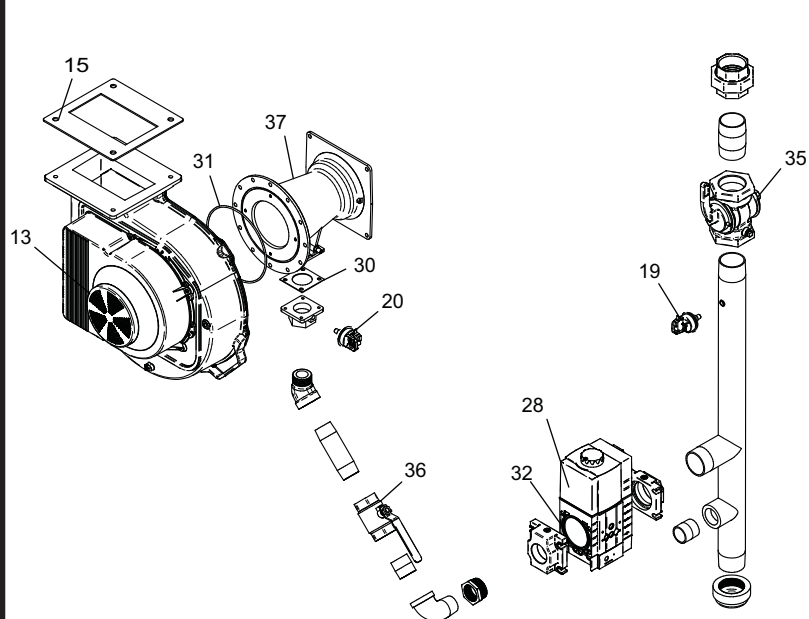


CONTROL PANEL

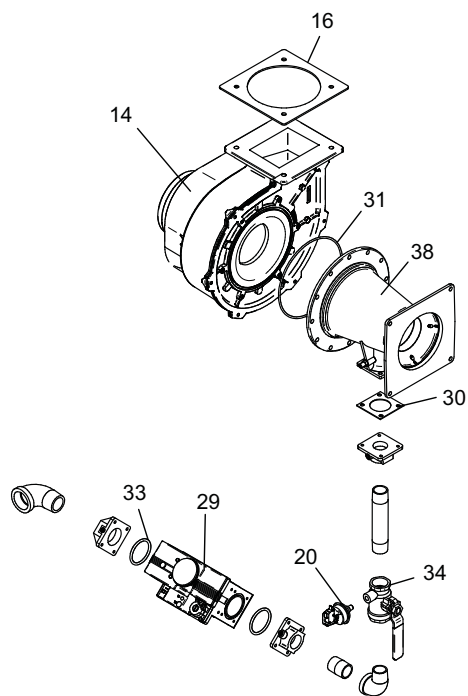


IMG00312

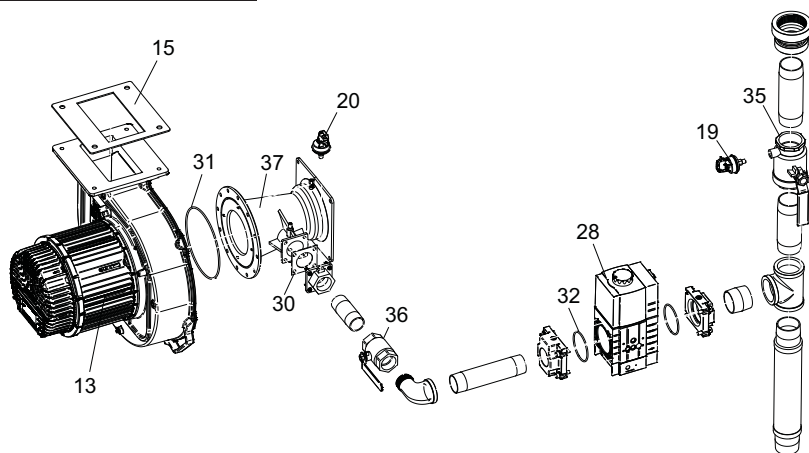
GAS TRAIN - HIGH FIRE (FBN/L 1500 - 3500)



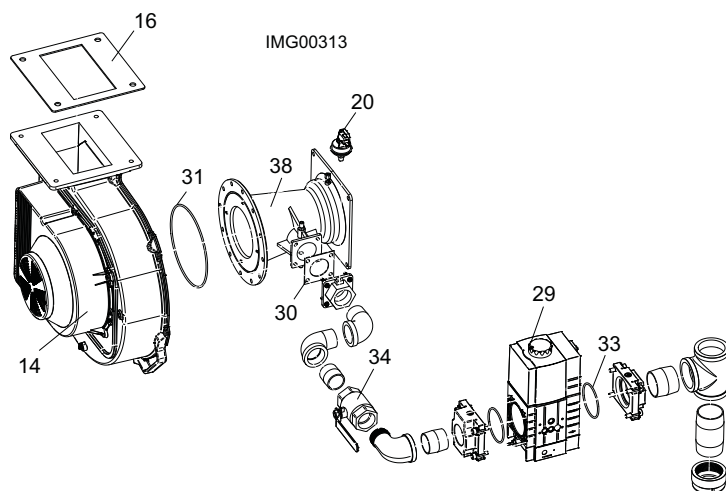
GAS TRAIN - LOW FIRE (FBN/L 1500 - 3500)



GAS TRAIN - HIGH FIRE (FBN/L 4000 - 5000)



GAS TRAIN - LOW FIRE (FBN/L 4000 - 5000)



IMG00313

IMG00314

ITEM NO.	PART NO.	DESCRIPTION	MODEL
CONTROLS			
1	RLY20059	INTEGRATED CONTROL	FB1500 - 2500
1	RLY20082	INTEGRATED CONTROL	FB3000 & 3500
1	RLY20097	INTEGRATED CONTROL	FB4000 & 5000
2	RLY20050	LCD DISPLAY PRIOR TO D12H00050290	FB1500 - 3500
2	RLY20098	LCD DISPLAY BEGINNING WITH D12H00050290	FB1500 - 3500
2	RLY20098	LCD DISPLAY	FB4000 & 5000
3	GKT20042	GAKSET, LCD DISPLAY	ALL
4	RLY20060	DISPLAY COMMUNICATION CONTROL PRIOR TO D12H00050290	ALL
4	RLY20099	DISPLAY COMMUNICATION CONTROL BEGINNING WITH D12H00050290	ALL
5	RLY20041	MODBUS BOARD	ALL
6	RLY20070	LOW VOLTAGE CONTROL BOARD PRIOR TO H12H00051939	ALL
6	RLY20100	LOW VOLTAGE CONTROL BOARD BEGINNING WITH H12H00051939	ALL
7	RLY20080	LOW VOLTAGE CONTROL BOARD	ALL
8	TST2032	SENSOR, INLET/SYSTEM	ALL
9	TST20010	SENSOR, DUAL OUTLET	ALL
10	TST20014	SENSOR, PREMIX GAS/AIR ARM	ALL
11	HLC20002	HIGH LIMIT	ALL
12	TST2306	BULBWELL	ALL
13	FAN3719	FAN ASSEMBLY	FB1500 & 2000
13	FAN30003	FAN ASSEMBLY	FB2500 - 3500
13	FAN30010	FAN ASSEMBLY	FB4000 & 5000
14	FAN30004	FAN ASSEMBLY	FB1500 & 2000
14	FAN30001	FAN ASSEMBLY	FB2500 & 3000
14	FAN3719	FAN ASSEMBLY	FB3500
14	FAN30003	FAN ASSEMBLY	FB4000
14	FAN30010	FAN ASSEMBLY	FB5000
15	GKT2058	GASKET, FAN	FB1500 & 2000
15	GKT20017	GASKET, FAN	FB2500 - 5000
16	GKT2438	GASKET, FAN	FB1500 & 2000
16	GKT2034	GASKET, FAN	FB2500 & 3000
16	GKT2058	GASKET, FAN	FB3500
16	GKT20017	GASKET, FAN	FB4000 & 5000
17	PRS20032	AIR PRESSURE SWITCH	ALL
18	PRS2442	AIR PRESSURE SWITCH	ALL
19	PRS20029	GAS PRESSURE SWITCH, LOW	ALL
20	PRS20030	GAS PRESSURE SWITCH, HIGH	ALL
21	RLY2706	RELAY, 120V	FB1500 - 4000
22	SWT2002	MOMENTARY OFF SWITCH, RED	ALL
23	SWT2003	MOMENTARY OFF SWITCH, BLACK	ALL
24	SWT20002	ON/OFF SWITCH	ALL
24	SWT20003	SWITCH, DISCONNECT	FB4000 & 5000
25	TRF20000	TRANSFORMER, 24V, 40VA	ALL
26	KIT30116	TRANSFORMER, SPARK PRIOR TO K12	FB1500-3500
26	TRF20011	TRANSFORMER, SPARK BEGINNING K12	FB1500-3500
26	TRF20011	TRANSFORMER, SPARK	FB4000 & 5000
27	WTR30000	LOW WATER CUT-OFF, MANUAL RESET	ALL
-	WTR2221	PROBE, LWCO	ALL
-	WTR20000	BOOT, LWCO	ALL
GAS TRAIN ASSEMBLY			
28	VAL30039	GAS VALVE ASSEMBLY, NAT	FBN1500
28	VAL30041	GAS VALVE ASSEMBLY, NAT	FBN2000
28	VAL30042	GAS VALVE ASSEMBLY, NAT	FBN2500
28	VAL30044	GAS VALVE ASSEMBLY, NAT	FBN3000
28	VAL30046	GAS VALVE ASSEMBLY, NAT	FBN3500
28	VAL30063	GAS VALVE ASSEMBLY, NAT	FBN4000
28	VAL30060	GAS VALVE ASSEMBLY, NAT	FBN5000
28	VAL30049	GAS VALVE ASSEMBLY, LP	FBL1500
28	VAL30051	GAS VALVE ASSEMBLY, LP	FBL2000
28	VAL30052	GAS VALVE ASSEMBLY, LP	FBL2500
PLEASE HAVE MODEL AND SERIAL NUMBER WHEN ORDERING PARTS			

ITEM NO.	PART NO.	DESCRIPTION	MODEL
GAS TRAIN ASSEMBLY (CONTINUED)			
28	VAL30054	GAS VALVE ASSEMBLY, LP	FBL3000
28	VAL30056	GAS VALVE ASSEMBLY, LP	FBL3500
28	VAL30065	GAS VALVE ASESEMBLY, LP	FBL4000
28	VAL30062	GAS VALVE ASSEMBLY, LP	FBL5000
29	VAL30038	GAS VALVE ASSEMBLY, NAT	FBN1500
29	VAL30040	GAS VALVE ASSEMBLY, NAT	FBN2000
29	VAL30043	GAS VALVE ASSEMBLY, NAT	FBN2500
29	VAL30045	GAS VALVE ASSEMBLY, NAT	FBN3000
29	VAL30047	GAS VALVE ASSEMBLY, NAT	FBN3500
29	VAL30059	GAS VALVE ASSEMBLY, NAT	FBN4000
29	VAL30064	GAS VALVE ASSEMBLY, NAT	FBN5000
29	VAL30048	GAS VALVE ASSEMBLY, LP	FBL1500
29	VAL30050	GAS VALVE ASSEMBLY, LP	FBL2000
29	VAL30053	GAS VALVE ASSEMBLY, LP	FBL2500
29	VAL30055	GAS VALVE ASSEMBLY, LP	FBL3000
29	VAL30057	GAS VALVE ASSEMBLY, LP	FBL3500
29	VAL30061	GAS VALVE ASESEMBLY, LP	FBL4000
29	VAL30066	GAS VALVE ASSEMBLY, LP	FBL5000
30	GKT2050	GASKET, FLANGE VENTURI	ALL
31	GKT2057	GASKET, FAN/VENTURI	ALL
-	GKT2081	GASKET, AIR SHROUD	FB1500 & 2000
32	GKT20066	GASKET, O-RING	FB1500-2500
32	GKT20067	GASKET, O-RING	FB3000 - 5000
33	GKT20065	GASKET, O-RING	FB1500 & 2000
33	GKT20066	GASKET, O-RING	FB2500-3500
33	GKT20067	GASKET, O-RING	FB4000 & 5000
34	GAC2028	GAS CUT OFF VALVE 3/4"	FB1500 - 3000
34	VAL2207	VALVE, BALL	FB3500
34	VAL2950	VALVE, BALL	FB4000 & 5000
35	VAL2951	GAS CUT OFF VALVE 1 1/2"	FB1500 & 2000
35	GAC20001	GAS CUT OFF VALVE 2"	FB2500 - 5000
36	VAL2950	VALVE, BALL	FB1500 - 2500 & 3500-5000
36	VAL2207	VALVE, BALL	FB3000
37	VAL2160	VALVE, VENTURI	FB1500 - 2500
37	VAL2127	VALVE, VENTURI	FB3000 - 5000
38	VAL2723	VALVE, VENTURI	FB2500 & 3000
38	VAL2160	VALVE, VENTURI	FB3500
38	VAL2127	VALVE, VENTURI	FB4000 & 5000
PILOT & BURNER ASSEMBLIES			
39	PLT30003	FLAME SENSOR W/ GASKET	ALL
40	GKT20055	GASKET, FLAME SENSOR	ALL
41	PLT30004	IGNITOR W/ GASKET	ALL
42	GKT20054	GASKET, IGNITOR	ALL
43	BNR30012	BURNER W/ GASKET PRIOR TO SERIAL # D14	FB1500
43	BNR30020	BURNER W/ GASKET BEGINNING SERIAL # D14	FB1500
43	BNR30013	BURNER W/ GASKET PRIOR TO SERIAL # D14	FB2000 & 2500
43	BNR30021	BURNER W/GASKET BEGINNING SERIAL # D14	FB2000 & 2500
43	BNR30014	BURNER W/ GASKET PRIOR TO SERIAL # D14	FB3000
43	BNR30022	BURNER W/GASKET BEGINNING SERIAL # D14	FB3000
43	BNR30015	BURNER W/ GASKET PRIOR TO SERIAL # D14	FB3500
43	BNR30023	BURNER W/GASKET BEGINNING SERIAL # D14	FB3500
43	BNR30017	BURNER W/ GASKET	FB4000
43	BNR30018	BURNER W/ GASKET	FB5000
44	WTR30009	GAS/AIR MANIFOLD W/GASKET PRIOR TO SERIAL # D14	FB1500-3500
PLEASE HAVE MODEL AND SERIAL NUMBER WHEN ORDERING PARTS			

ITEM NO.	PART NO.	DESCRIPTION	MODEL
PILOT & BURNER ASSEMBLIES (CONTINUED)			
44	WTR30026	GAS/AIR MANIFOLD W/GASKET BEGINNING SERIAL # D14	FB1500-3500
44	WTR30019	GAS/AIR MANIFOLD W/ GASKET	FB4000 & 5000
45	GKT30023	KIT, MAN GASKET PRIOR SERIAL # D14	FB1500-3500
45	GKT30024	KIT, MAN GASKET BEGINNING SERIAL # D14	FB1500-3500
45	GKT30025	KIT, MANIFOLD GASKET	FB4000
45	GKT30026	KIT, MANIFOLD GASKET	FB5000
46	WTR20022	GAS/AIR ARM	FB1500 & 2000
46	WTR20023	GAS/AIR ARM	FB2500 - 3500
46	WTR20034	GAS/AIR ARM	FB4000 & 5000
47	WTR20024	GAS/AIR ARM	FB1500 & 2000
47	WTR20025	GAS/AIR ARM	FB2500 & 3000
47	WTR20026	GAS/AIR ARM	FB3500
47	WTR20033	GAS/AIR ARM	FB4000 & 5000
48	GKT20019	GASKET, GAS/AIR ARM	FB1500 - 3500
48	GKT20082	GASKET, GAS/AIR ARM	FB4000 & 5000
49	GKT20020	GASKET, GAS/AIR ARM	FB1500 - 3500
49	GKT20082	GASKET, GAS/AIR ARM	FB4000 & 5000
50	WTR30010	DOOR, HEAT EXCHANGER ASSEMBLY PRIOR TO D14	FB1500
50	WTR30027	DOOR, HEAT EXCHANGER ASSEMBLY BEGINNING SERIAL # D14	FB1500
50	WTR30011	DOOR, HEAT EXCHANGER ASSEMBLY PRIOR TO SERIAL # D14	FB2000
50	WTR30028	DOOR, HEAT EXCHANGER ASSEMBLY BEGINNING SERIAL # D14	FB2000
50	WTR30012	DOOR, HEAT EXCHANGER ASSEMBLY PRIOR TO SERIAL # D14	FB2500
50	WTR30029	DOOR, HEAT EXCHANGER ASSEMBLY BEGINNING SERIAL # D14	FB2500
50	WTR30013	DOOR, HEAT EXCHANGER ASSEMBLY PRIOR TO SERIAL # D14	FB3000
50	WTR30030	DOOR, HEAT EXCHANGER ASSEMBLY BEGINNING SERIAL # D14	FB3000
50	WTR30014	DOOR, HEAT EXCHANGER ASSEMBLY PRIOR TO SERIAL # D14	FB3500
50	WTR30031	DOOR, HEAT EXCHANGER ASSEMBLY BEGINNING SERIAL # D14	FB3500
50	WTR30020	DOOR, HEAT EXCHANGER ASSEMBLY	FB4000
50	WTR30021	DOOR, HEAT EXCHANGER ASSEMBLY	FB5000
MISCELLANEOUS			
51	MSC30024	SIGHT GLASS	ALL
52	FIB20068	FIBERBOARD, BURNER	FB1500
52	FIB20069	FIBERBOARD, BURNER	FB2000
52	FIB20070	FIBERBOARD, BURNER	FB2500
52	FIB20071	FIBERBOARD, BURNER	FB3000
52	FIB20072	FIBERBOARD, BURNER	FB3500
52	FIB20123	FIBERBOARD, BURNER	FB4000
52	FIB20124	FIBERBOARD, BURNER	FB5000
53	FIB20073	INSULATION, HEX WRAP	FB1500
53	FIB20074	INSULATION, HEX WRAP	FB2000
53	FIB20075	INSULATION, HEX WRAP	FB2500
53	FIB20076	INSULATION, HEX WRAP	FB3000
53	FIB20077	INSULATION, HEX WRAP	FB3500
53	FIB20127	INSULATION, HEX WRAP	FB4000
53	FIB20128	INSULATION, HEX WRAP	FB5000
54	FIB20103	INSULATION, HEX TOP	FB1500
54	FIB20104	INSULATION, HEX TOP	FB2000
54	FIB20105	INSULATION, HEX TOP	FB2500
54	FIB20106	INSULATION, HEX TOP	FB3000
54	FIB20107	INSULATION, HEX TOP	FB3500
54	FIB20129	INSULATION, HEX TOP	FB4000
54	FIB20130	INSULATION, HEX TOP	FB5000
55	GKT20024	GASKET SET(BNR, HEX, SIGHT GLASS) PRIOR TO SERIAL # D14	FB1500
PLEASE HAVE MODEL AND SERIAL NUMBER WHEN ORDERING PARTS			

ITEM NO.	PART NO.	DESCRIPTION	MODEL
MISCELLANEOUS (CONTINUED)			
55	GKT20154	GASKET SET(BNR, HEX, SIGHT GLASS) BEGINNING SERIAL # D14	FB1500
55	GKT20025	GASKET SET(BNR, HEX, SIGHT GLASS) PRIOR TO SERIAL # D14	FB2000
55	GKT20155	GASKET SET(BNR, HEX, SIGHT GLASS) BEGINNING SERIAL # D14	FB2000
55	GKT20028	GASKET SET(BNR, HEX, SIGHT GLASS) PRIOR TO SERIAL # D14	FB2500
55	GKT20156	GASKET SET(BNR, HEX, SIGHT GLASS) BEGINNING SERIAL # D14	FB2500
55	GKT20029	GASKET SET(BNR, HEX, SIGHT GLASS) PRIOR TO SERIAL # D14	FB3000
55	GKT20157	GASKET SET(BNR, HEX, SIGHT GLASS) BEGINNING SERIAL # D14	FB3000
55	GKT20030	GASKET SET(BNR, HEX, SIGHT GLASS) PRIOR TO SERIAL # D14	FB3500
55	GKT20158	GASKET SET(BNR, HEX, SIGHT GLASS) BEGINNING SERIAL # D14	FB3500
55	GKT20078	GASKET SET (BURNER, HEX, SIGHT GLASS)	FB4000
55	GKT20079	GASKET SET (BURNER, HEX, SIGHT GLASS)	FB5000
56	GKT20057	GASKET SIGHT GLASS TOP	ALL
57	JKF60251	AIR INLET COVER	FB1500 - 2500
57	JKF60252	AIR INLET COVER	FB3000 & 3500
57	JKF60426	AIR INLET COVER	FB4000 & 5000
58	MSC40000	DISPLAY MOUNTING PLATE	ALL
59	MSC20136	HOLDER, LCD	ALL
60	MSC20101	TOP BEZEL	ALL
61	MSC20098	DISPLAY BEZEL	ALL
62	RLV2003	RELIEF VALVE 50 PSI BEGINNING SERIAL # E14	FB1500
62	RLV20003	RELIEF VALVE 50 PSI PRIOR SERIAL # E14	FB1500
62	RLV20003	RELIEF VALVE 50 PSI	FB2000 - 3000
62	RLV20006	RELIEF VALVE 50 PSI	FB3500
62	RLV20020	RELIEF VALVE 50 PSI	FB4000 & 5000
63	GTP20005	GAUGE, TEMPERATURE & PRESSURE	ALL
64	FAN2027	VENTILATION FAN	ALL
65	TST20026	FLUE TEMP SENSOR	ALL
66	WTR2547	VALVE, DRAIN	ALL
67	MSC20149	CONDENSATE TRAP	ALL
68	TUB20018	FLEX GAS PIPE 1"	FB1500 & 2000
68	TUB20017	FLEX GAS PIPE 1 1/4"	FB2500 - 3500
68	TUB20043	FLEX GAS PIPE 2' X 15.25	FB4000 & 5000
69	078261-000	FUSE BLOCK	FB4000 & 5000
70	078271-000	FUSE, 30A 480V CLASS G	FB4000 & 5000
71	CTR20001	CONTACTOR	FB4000 & 5000
72	WRE20140	CABLE, USB	ALL
-	GKT20059	GASKET, AIR INLET COVER	FB1500 - 2500
-	GKT20060	GASKET, AIR INLET COVER	FB3000 - 3500
-	GKT20088	GASKET, AIR INLET COVER	FB4000
-	GKT20083	GASKET, AIR INLET COVER	FB5000
-	JKF40036	INLET ADAPTER (SQUARE TO ROUND)	FB1500
-	JKF40037	INLET ADAPTER (SQUARE TO ROUND)	FB2000 & 2500
-	JKF40038	INLET ADAPTER (SQUARE TO ROUND)	FB3000 & 3500
-	JKF40180	INLET ADAPTER (SQUARE TO ROUND)	FB4000
-	JKF40169	INLET ADAPTER (SQUARE TO ROUND)	FB5000
-	WRE20118	RIBBON CABLE	ALL
-	WRE20169	HARNESS, ELECTRODE, SPARK	FB1500 & 2500-3500 & 5000
-	WRE20186	HARNESS, ELECTRODE, SPARK	FB2000
-	WRE20168	HARNESS, ELECTRODE, SPARK	FB4000
-	WRE20107	HARNESS, ELECTRODE, FLAME SENSE	ALL
-	FUS2000	FUSE, 1.25 AMP	ALL
-	FUS2001	FUSE, 3.15 AMP	ALL
-	FUS2002	FUSE, 5 AMP	ALL
PLEASE HAVE MODEL AND SERIAL NUMBER WHEN ORDERING PARTS			

ITEM NO.	PART NO.	DESCRIPTION	MODEL
MISCELLANEOUS (CONTINUED)			
-	TST2311	OUTDOOR AIR SENSOR	ALL
-	KIT30097	NEUTRALIZER KIT	ALL
-	MSC20170	HOSE, CONDENSATE 3/8"	ALL
-	MSC20171	HOSE, CONDENSATE 1"	ALL
-	MSC2461	TUBING, SILICONE 1/8"	ALL
-	MSC2933	TUBING, ALUMINUM 1/4"	ALL
-	MSC20062	DOOR CATCH	ALL
-	MSC2202	DOOR STRIKE	ALL
-	GKT30017	KIT, BURNER, GKT PRIOR SERIAL # D14	FB1500-2500
-	GKT30018	KIT, BURNER, GKT PRIOR SERIAL # D14	FB3000-3500
-	GKT30019	KIT, BURNER, GKT BEGINNING SERIAL # D14	FB1500-2500
-	GKT30020	KIT, BURNER, GKT BEGINNING SERIAL # D14	FB3000-3500
-	GKT30021	KIT, BURNER GASKET	FB4000
-	GKT30022	KIT, BURNER GASKET	FB5000
JACKET ASSEMBLIES			
73	JKF60124	JACKET, OUTER TOP REAR	FB1500 & 2000
73	JKF60125	JACKET, OUTER TOP REAR	FB2500
73	JKF60127	JACKET, OUTER TOP REAR	FB3000 & 3500
73	JKF60428	JACKET, OUTER TOP REAR	FB4000 & 5000
74	JKF30000	JACKET, OUTER TOP MIDDLE	FB1500 & 2000
74	JKF30001	JACKET, OUTER TOP MIDDLE	FB2500
74	JKF30002	JACKET, OUTER TOP MIDDLE	FB3000 & 3500
74	JKF30015	JACKET, OUTER TOP MIDDLE	FB4000 & 5000
75	JKF30003	JACKET, OUTER FRONT LOWER DOOR	FB1500 & 2000
75	JKF30004	JACKET, OUTER FRONT LOWER DOOR	FB2500
75	JKF30005	JACKET, OUTER FRONT LOWER DOOR	FB3000 & 3500
75	JKF30016	JACKET, OUTER FRONT LOWER DOOR	FB4000 & 5000
76	JKF30006	JACKET, OUTER FRONT UPPER DOOR	FB1500 & 2000
76	JKF30007	JACKET, OUTER FRONT UPPER DOOR	FB2500
76	JKF30008	JACKET, OUTER FRONT UPPER DOOR	FB3000 & 3500
76	JKF30017	JACKET, OUTER FRONT UPPER DOOR	FB4000 & 5000
77	JKF30009	JACKET, OUTER LEFT AND RIGHT SIDE	FB1500 - 3500
77	JKF30018	JACKET, OUTER LEFT AND RIGHT SIDE	FB4000 & 5000
78	JKF60253	CONTROL PANEL COVER	ALL
PLEASE HAVE MODEL AND SERIAL NUMBER WHEN ORDERING PARTS			