

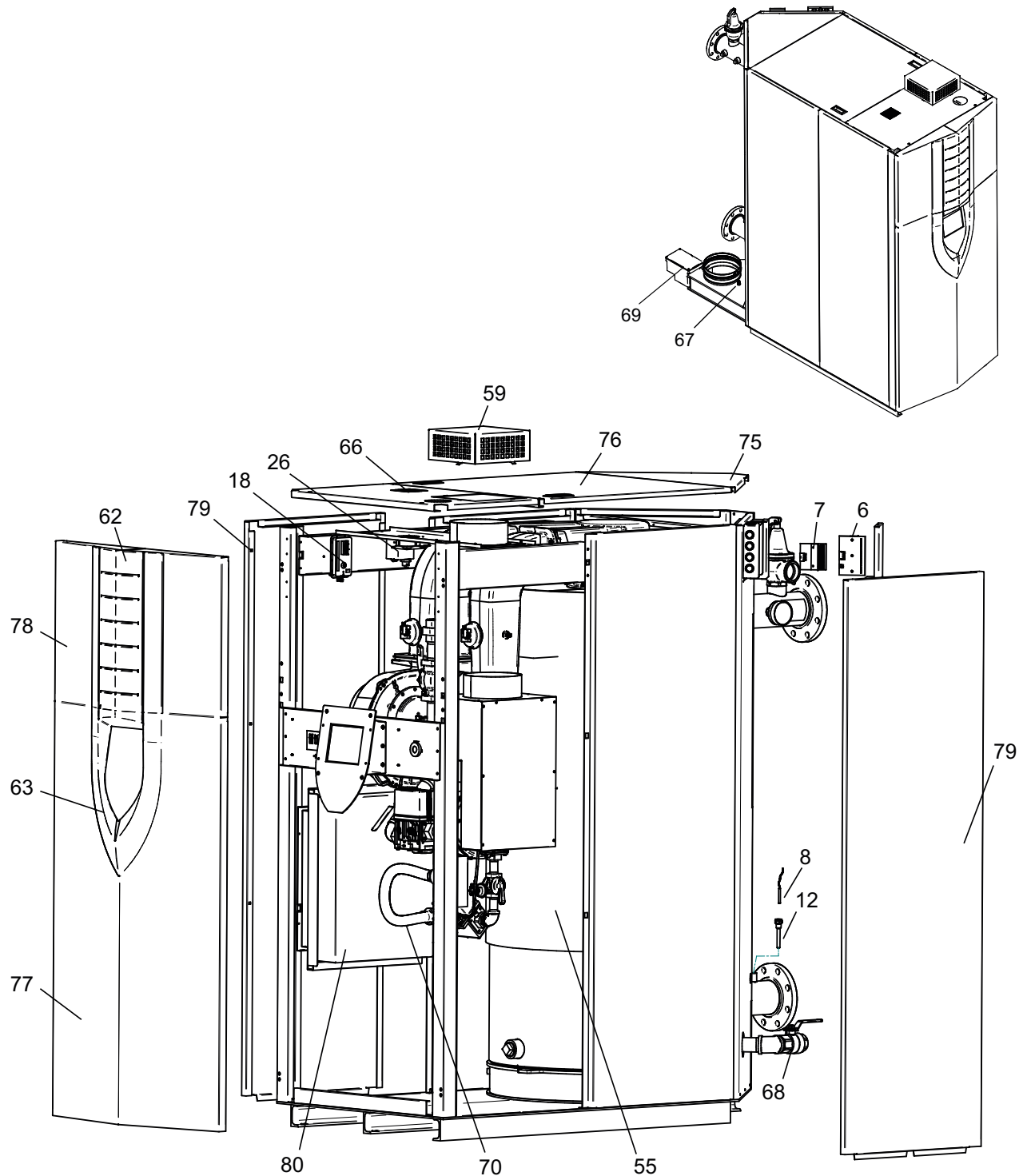
**PARTS & SERVICE DEPARTMENT**

Nashville, Tennessee

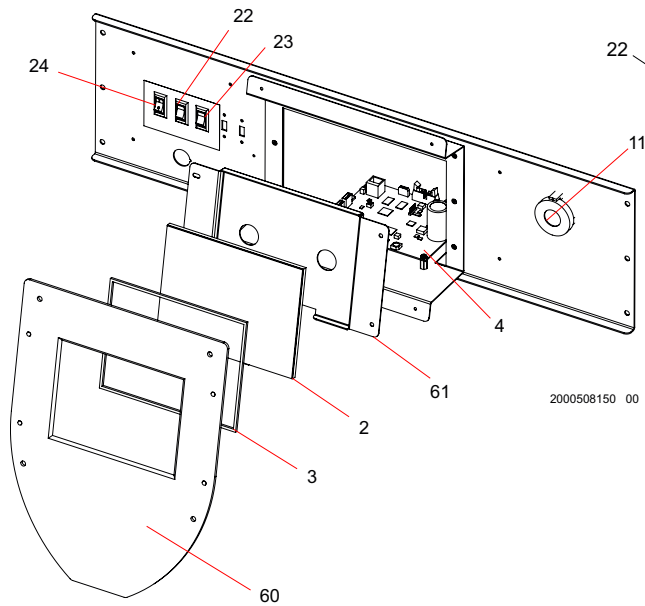
877-554-5544 • Fax: 615-882-2918

parts_team@lochinvar.com

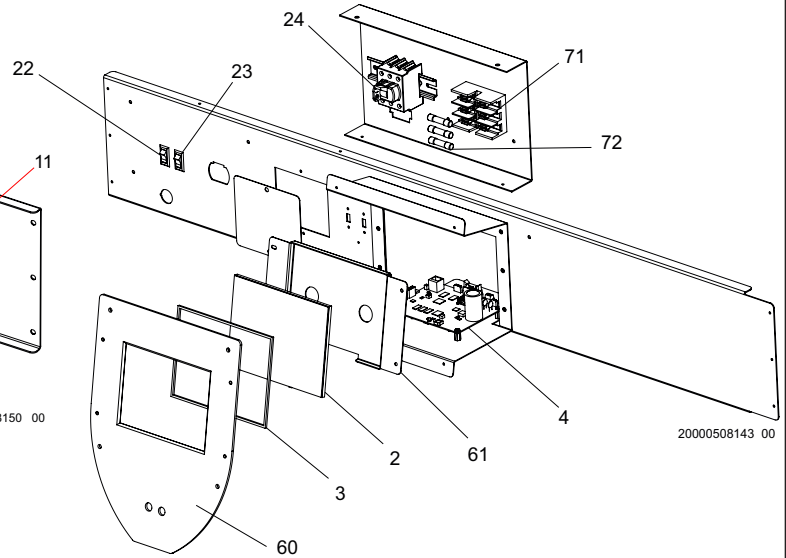
www.Lochinvar.com

Replacement Parts List**Crest®****Heating Boilers****FBN(L) 2500 - 6000**

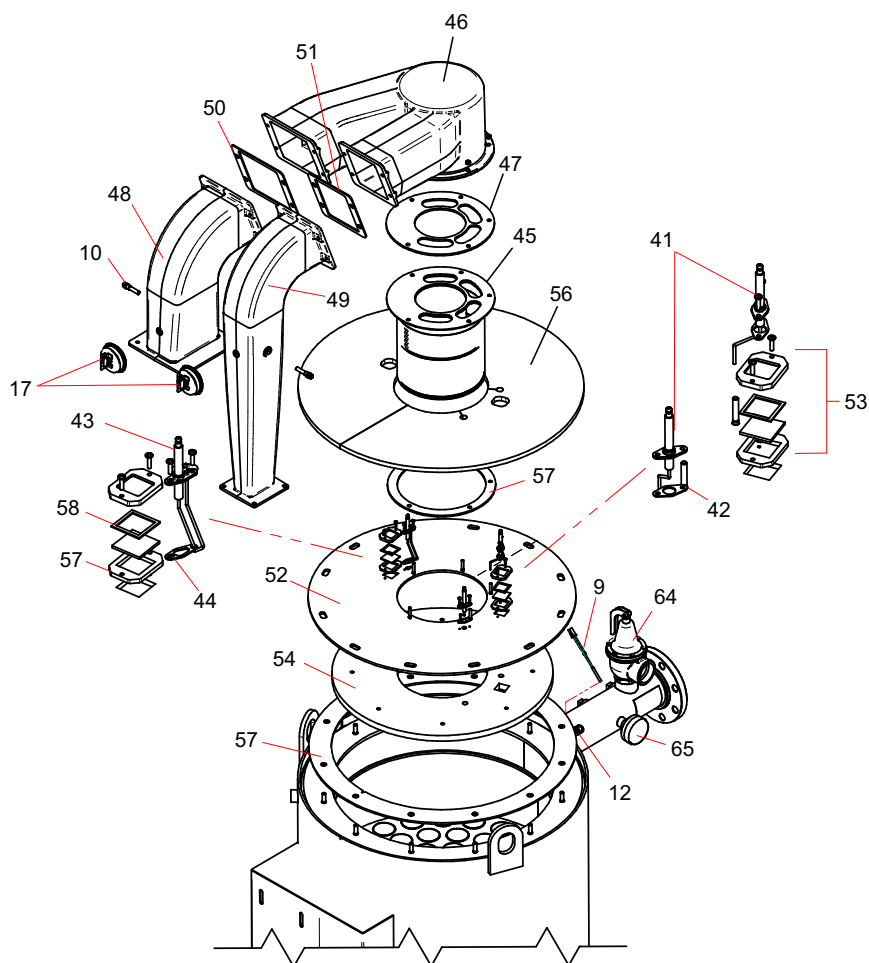
DISPLAY PANEL (FBN/L 2500 - 3500)



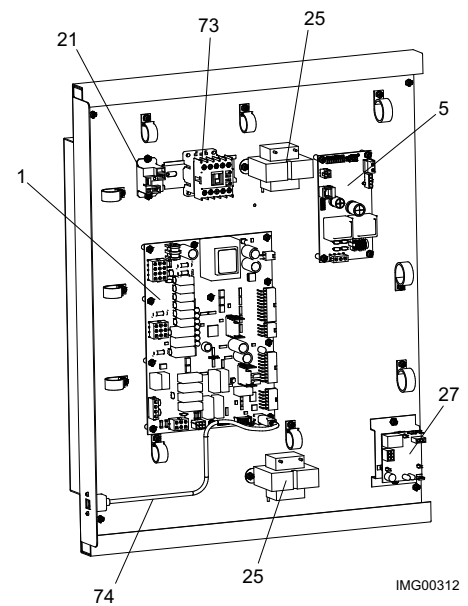
DISPLAY PANEL (FBN/L 4000 - 6000)



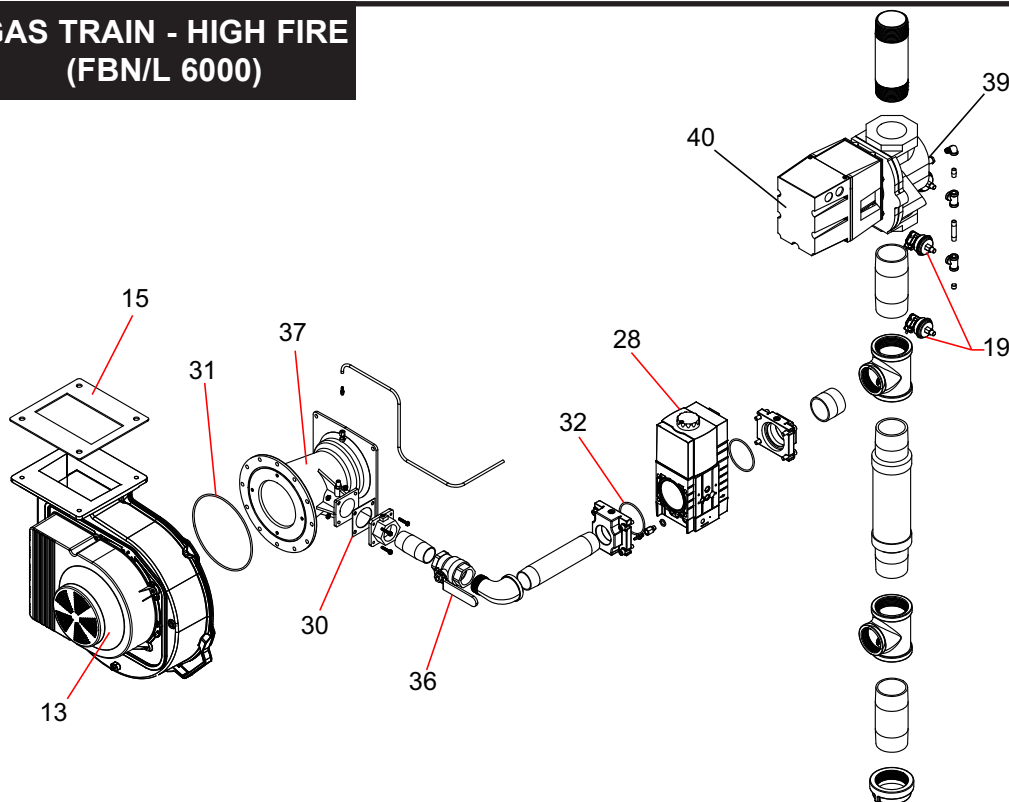
HEAT EXCHANGER



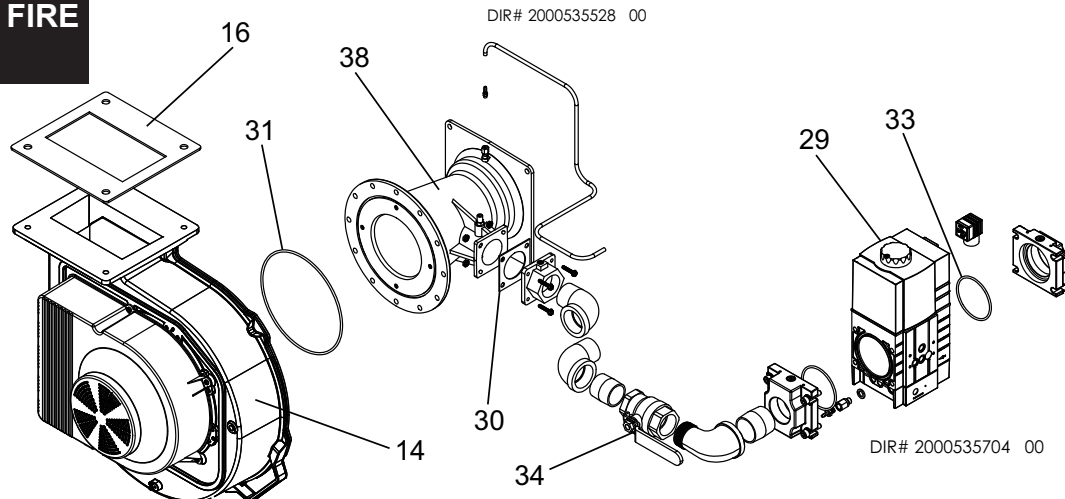
CONTROL PANEL



GAS TRAIN - HIGH FIRE (FBN/L 6000)



GAS TRAIN - LOW FIRE (FBN/L 6000)



DIR# 2000535528 00

DIR# 2000535704 00

ITEM NO.	PART NO.	DESCRIPTION	MODEL
CONTROLS			
1	100208472*	INTEGRATED CONTROL (BEGINNING SERIAL #4015)	FB 2500
1	100208477*	INTEGRATED CONTROL (BEGINNING SERIAL #4015)	FB 3000 & 3500
1	100277717*	INTEGRATED CONTROL (BEGINNING SERIAL #4015)	FB 4000 & 5000
1	100289679*	INTEGRATED CONTROL	FB 6000
2	100276786	USER INTERFACE DISPLAY, LCD (BEGINNING SERIAL #4015)	ALL
3	100278053	GASKET, USER INTERFACE DISPLAY	ALL
4	100276779	COMMUNICATION CONTROL BOARD (BEGINNING SERIAL #4015)	ALL
5	100275047	BACNET BOARD	ALL
6	100208481*	LOW VOLTAGE CONTROL BOARD	ALL
7	100208476*	LOW VOLTAGE CONTROL BOARD	ALL
8	100208552*	SENSOR, SYSTEM / INLET	ALL
9	100208557*	SENSOR, DUAL OUTLET	ALL
10	100208558	SENSOR, PREMIX THERMOSTAT LIMIT	ALL
11	100271315*	HIGH LIMIT	ALL
12	100233695*	BULB WELL, SYSTEM / INLET / OUTLET	ALL
-	100233613	BULB WELL, SENSOR, PREMIX TSTAT LIMIT	ALL

PLEASE HAVE MODEL AND SERIAL NUMBER WHEN ORDERING PARTS

***ITEMS DENOTE SUGGESTED INVENTORY PARTS**

ITEM NO.	PART NO.	DESCRIPTION	MODEL
CONTROLS (CONTINUED)			
13	100144982	FAN ASSEMBLY	FB 2500 - 3500
13	100144990	FAN ASSEMBLY	FB 4000 - 6000
14	100144980	FAN ASSEMBLY	FB 2500 & 3000
14	100145022	FAN ASSEMBLY	FB 3500
14	100144982	FAN ASSEMBLY	FB 4000
14	100144990	FAN ASSEMBLY	FB 5000 & 6000
15	100277796*	GASKET, FAN	FB 2500 - 6000
16	100208089*	GASKET, FAN	FB 2500 & 3000
16	100208102*	GASKET, FAN	FB 3500
16	100277796*	GASKET, FAN	FB 4000 - 6000
17	100208388*	PRESSURE SWITCH - 1.0" WATER COLUMN	ALL
18	100277772*	PRESSURE SWITCH - 4.1" WATER COLUMN	ALL
19	100208385*	PRESSURE SWITCH - 3.0" WATER COLUMN	ALL
20	100208386*	PRESSURE SWITCH - 2.25" WATER COLUMN	ALL
21	100208509*	RELAY, 120VAC, 60HZ, 10.8 AMP	FB 2500 - 4000
22	100277797	MOMENTARY SWITCH, RED - 20 AMP, 125 VOLT	ALL
23	100277798	MOMENTARY SWITCH, BLACK - 20 AMP, 125 VOLT	ALL
24	100271316	ON / OFF SWITCH, RED	ALL
24	100274739	SWITCH, DISCONNECT	FB 4000 - 6000
25	100208230	TRANSFORMER, 24V, 40VA	ALL
26	100274743	TRANSFORMER, SPARK	ALL
27	100173747	LOW WATER CUT-OFF CONTROL	ALL
-	100320791	LOW WATER CUT-OFF (BEGINNING SERIAL #2004)	ALL
-	100277799	PROBE, LWCO (PRIOR TO SERIAL #2004)	ALL
-	100277801	BOOT, LWCO	ALL
GAS TRAIN ASSEMBLY			
28	100171956	GAS VALVE ASSEMBLY, NAT	FBN2500
28	100171958	GAS VALVE ASSEMBLY, NAT	FBN3000
28	100171960	GAS VALVE ASSEMBLY, NAT	FBN3500
28	100171977	GAS VALVE ASSEMBLY, NAT	FBN4000
28	100171974	GAS VALVE ASSEMBLY, NAT	FBN5000
28	100277268	GAS VALVE ASSEMBLY, NAT	FBN6000
28	100171966	GAS VALVE ASSEMBLY, LP	FBL2500
28	100171968	GAS VALVE ASSEMBLY, LP	FBL3000
28	100171970	GAS VALVE ASSEMBLY, LP	FBL3500
28	100171979	GAS VALVE ASSEMBLY, LP	FBL4000
28	100171976	GAS VALVE ASSEMBLY, LP	FBL5000
28	100277270	GAS VALVE ASSEMBLY, LP	FBL6000
29	100171957	GAS VALVE ASSEMBLY, NAT	FBN2500
29	100171959	GAS VALVE ASSEMBLY, NAT	FBN3000
29	100171961	GAS VALVE ASSEMBLY, NAT	FBN3500
29	100171973	GAS VALVE ASSEMBLY, NAT	FBN4000
29	100171978	GAS VALVE ASSEMBLY, NAT	FBN5000
29	100277269	GAS VALVE ASSEMBLY, NAT	FBN6000
29	100171967	GAS VALVE ASSEMBLY, LP	FBL2500
29	100171969	GAS VALVE ASSEMBLY, LP	FBL3000
29	100171971	GAS VALVE ASSEMBLY, LP	FBL3500
29	100171975	GAS VALVE ASSEMBLY, LP	FBL4000
29	100171980	GAS VALVE ASSEMBLY, LP	FBL5000
29	100277311	GAS VALVE ASSEMBLY, LP	FBL6000
30	100208105*	GASKET, FLANGE VENTURI	ALL
31	100233698*	GASKET, FAN / VENTURI	ALL
32	100288891*	GASKET, O-RING	FB 2500
PLEASE HAVE MODEL AND SERIAL NUMBER WHEN ORDERING PARTS *ITEMS DENOTE SUGGESTED INVENTORY PARTS			

ITEM\ NO.	PART NO.	DESCRIPTION	MODEL
GAS TRAIN ASSEMBLY (CONTINUED)			
32	100289441*	GASKET, O-RING	FB 3000 - 6000
33	100288891*	GASKET, O-RING	FB 2500-3500
33	100289441*	GASKET, O-RING	FB 4000 - 6000
34	100277803	GAS CUT OFF VALVE - 3/4"	FB 2500 - 3000
34	100288546	GAS CUT OFF VALVE - 1"	FB 3500
34	100294605	GAS CUT OFF VALVE - 1 1/4"	FB 4000 - 6000
35	100277774	GAS CUT OFF VALVE - 2"	FB 2500 - 5000
35	100288525	GAS CUT OFF VALVE - 2 1/2"	FB 6000
36	100294605	GAS CUT OFF VALVE - 1 1/4"	FB 2500 & 3500-6000
36	100288546	GAS CUT OFF VALVE - 1"	FB 3000
37	100294592	VENTURI ASSEMBLY	FB 2500
37	100274223	VENTURI ASSEMBLY	FB 3000 - 6000
38	100288548	VENTURI ASSEMBLY	FB 2500 & 3000
38	100294592	VENTURI ASSEMBLY	FB 3500
38	100274223	VENTURI ASSEMBLY	FB 4000 - 6000
39	100289680	VALVE, PROOF OF CLOSURE	FB 6000
40	100289691	VALVE ACTUATOR, PROOF OF CLOSURE	FB 6000
PILOT & BURNER ASSEMBLIES			
41	100165923*	FLAME SENSOR W/ GASKET, 2.96"	FB 2500 - 3500
41	100165923*	FLAME SENSOR W/ GASKET, 2.96" (PRIOR TO SERIAL #1823)	FB 4000 - 5000
41	100277290*	FLAME SENSOR W/ GASKET, 3.84" (BEGINNING SERIAL #1823)	FB 4000 - 5000
41	100277290*	FLAME SENSOR W/ GASKET, 3.84"	FB 6000
42	100233664	GASKET, FLAME SENSOR	ALL
43	100165924*	IGNITOR W/ GASKET, 3.15"	FB 2500 - 3500
43	100165924*	IGNITOR W/ GASKET, 3.15" (PRIOR TO SERIAL #1823)	FB 4000 - 5000
43	100277283*	IGNITOR W/ GASKET, 4.03" (BEGINNING SERIAL #1823)	FB 4000 - 5000
43	100277283*	IGNITOR W/ GASKET, 4.03"	FB 6000
44	100233662	GASKET, IGNITOR	ALL
45	100188645	MAIN BURNER ASSEMBLY W/ GASKET	FB 2500
45	100188646	MAIN BURNER ASSEMBLY W/ GASKET	FB 3000
45	100188647	MAIN BURNER ASSEMBLY W/ GASKET	FB 3500
45	100135276	MAIN BURNER ASSEMBLY W/ GASKET	FB 4000
45	100297653	MAIN BURNER ASSEMBLY W/ GASKET	FB 5000
45	100277260	MAIN BURNER ASSEMBLY W/ GASKET	FB 6000
46	100189405	GAS / AIR MANIFOLD W/ GASKET	FB 2500 - 3500
46	100173767	GAS / AIR MANIFOLD W/ GASKET	FB 4000 - 6000
47	100190886*	KIT, MANIFOLD GASKET (BEGINNING SERIAL # D14)	FB 2500 - 3500
47	100191014*	KIT, MANIFOLD GASKET	FB 4000
47	100142506*	KIT, MANIFOLD GASKET	FB 5000 & 6000
48	100288518	GAS / AIR ARM - LARGE	FB 2500 - 3500
48	100288522	GAS / AIR ARM - LARGE	FB 4000 - 6000
49	100288519	GAS / AIR ARM - LARGE	FB 2500 & 3000
49	100288520	GAS / AIR ARM - LARGE	FB 3500
49	100288521	GAS / AIR ARM - LARGE	FB 4000 - 6000
50	100233617	GASKET, GAS / AIR ARM	FB 2500 - 3500
50	100233673	GASKET, GAS / AIR ARM	FB 4000 - 6000
51	100233624	GASKET, GAS / AIR ARM	FB 2500 - 3500
51	100233673	GASKET, GAS / AIR ARM	FB 4000 - 6000
52	100190928	HEAT EXCHANGER DOOR ASSEMBLY (BEGINNING SERIAL # D14)	FB 2500
52	100191016	HEAT EXCHANGER DOOR ASSEMBLY (BEGINNING SERIAL # D14)	FB 3000
52	100189836	HEAT EXCHANGER DOOR ASSEMBLY (BEGINNING SERIAL # D14)	FB 3500
52	100173769	HEAT EXCHANGER DOOR ASSEMBLY	FB 4000
52	100173770	HEAT EXCHANGER DOOR ASSEMBLY	FB 5000
PLEASE HAVE MODEL AND SERIAL NUMBER WHEN ORDERING PARTS			
*ITEMS DENOTE SUGGESTED INVENTORY PARTS			

ITEM NO.	PART NO.	DESCRIPTION	MODEL
MISCELLANEOUS			
52	100277313	HEAT EXCHANGER DOOR ASSEMBLY	FB 6000
53	100163214	SIGHT GLASS KIT	ALL
54	100288588	FIBERBOARD, BURNER	FB 2500
54	100288589	FIBERBOARD, BURNER	FB 3000
54	100288590	FIBERBOARD, BURNER	FB 3500
54	100288664	FIBERBOARD, BURNER	FB 4000
54	100288665	FIBERBOARD, BURNER	FB 5000
54	100289692	FIBERBOARD, BURNER	FB 6000
55	100288591	INSULATION, HEX WRAP	FB 2500
55	100288593	INSULATION, HEX WRAP	FB 3000
55	100288596	INSULATION, HEX WRAP	FB 3500
55	100288666	INSULATION, HEX WRAP	FB 4000
55	100288667	INSULATION, HEX WRAP	FB 5000 & 6000
56	100288600	INSULATION, HEX TOP	FB 2500
56	100288660	INSULATION, HEX TOP	FB 3000
56	100288661	INSULATION, HEX TOP	FB 3500
56	100288668	INSULATION, HEX TOP	FB 4000
56	100288669	INSULATION, HEX TOP	FB 5000 - 6000
57	100233643*	GASKET SET(BNR, HEX, SIGHT GLASS) (PRIOR TO SERIAL # D14)	FB 2500
57	100277794*	GASKET SET(BNR, HEX, SIGHT GLASS) (BEGINNING SERIAL # D14)	FB 2500
57	100233649*	GASKET SET(BNR, HEX, SIGHT GLASS) (PRIOR TO SERIAL # D14)	FB 3000
57	100277715*	GASKET SET(BNR, HEX, SIGHT GLASS) (BEGINNING SERIAL # D14)	FB 3000
57	100233654*	GASKET SET(BNR, HEX, SIGHT GLASS) (PRIOR TO SERIAL # D14)	FB 3500
57	100277716*	GASKET SET(BNR, HEX, SIGHT GLASS) (BEGINNING SERIAL # D14)	FB 3500
57	100277795*	GASKET SET (BURNER, HEX, SIGHT GLASS)	FB 4000
57	100277802*	GASKET SET (BURNER, HEX, SIGHT GLASS)	FB 5000 - 6000
58	100233667	GASKET, SIGHT GLASS TOP	ALL
59	100153531	AIR INLET COVER	FB 2500
59	100153532	AIR INLET COVER	FB 3000 - 3500
59	100153656	AIR INLET COVER	FB 4000 - 6000
60	100163269	MOUNTING PLATE ASSEMBLY	ALL
61	100289693	LCD HOLDER	ALL
62	100289541	TOP BEZEL	ALL
63	100289540	DISPLAY BEZEL	ALL
64	100274781	PRESSURE RELIEF VALVE, 1-1/2" X 1-1/4", 50 PSI	FB 2500 - 3000
64	100274785	PRESSURE RELIEF VALVE, 1-1/2" X 2", 50 PSI	FB 3500
64	100274786	PRESSURE RELIEF VALVE, 2", 50 PSI	FB 4000 - 5000
64	100289694	PRESSURE RELIEF VALVE, 2" X 2-1/2", 50 PSI	FB 6000
65	100208153*	GAUGE, T&P, 0-75 PSI, 50-320F, 3", 1/2 NPT	ALL
66	100233489	VENTILATION FAN	ALL
67	100208561*	SENSOR, FLUE TEMP	ALL
68	100277775	GAS CUT OFF VALVE - 1 1/2"	ALL
69	100277718*	CONDENSATE TRAP	ALL
70	100288457	FLEX GAS PIPE - 1 1/4"	FB 2500 - 3500
70	100288458	FLEX GAS PIPE - 2" X 15.25	FB 4000 - 5000
70	100289695	FLEX GAS PIPE - 2 1/2" X 15.25	FB 6000
71	100277773	FUSE BLOCK - 480 VOLT, 30 AMP	FB 4000 - 6000
72	100277805*	FUSE, 30A 480V CLASS G	FB 4000 - 6000
73	100274738	CONTACTOR, RELAY	FB 4000 - 6000
PLEASE HAVE MODEL AND SERIAL NUMBER WHEN ORDERING PARTS			
*ITEMS DENOTE SUGGESTED INVENTORY PARTS			

ITEM NO.	PART NO.	DESCRIPTION	MODEL
MISCELLANEOUS (CONTINUED)			
74	100277806	USB CABLE	ALL
-	100277807	GASKET, AIR INLET COVER	FB 2500
-	100277719	GASKET, AIR INLET COVER	FB 3000 - 3500
-	100277777	GASKET, AIR INLET COVER	FB 4000
-	100277778	GASKET, AIR INLET COVER	FB 5000 - 6000
-	100153197	INLET ADAPTER PLATE ASSEMBLY (SQUARE TO ROUND)	FB 2500
-	100153198	INLET ADAPTER PLATE ASSEMBLY (SQUARE TO ROUND)	FB 3000 - 3500
-	100153298	INLET ADAPTER PLATE ASSEMBLY (SQUARE TO ROUND)	FB 4000
-	100153288	INLET ADAPTER PLATE ASSEMBLY (SQUARE TO ROUND)	FB 5000 - 6000
-	100276810	CABLE, RIBBON	ALL
-	100208633	WIRE HARNESS, SPARK ELECTRODE	FB 2500-3500 & 5000 - 6000
-	100277812	WIRE HARNESS, SPARK ELECTRODE	FB 4000
-	100208631	WIRE HARNESS, FLAME SENSOR ELECTRODE	ALL
-	100208807*	FUSE - 1.25 AMP / 250 VOLT	ALL
-	100208231*	FUSE - 3.15A / 250V	ALL
-	100208232*	FUSE - 5A / 250V	ALL
-	100208834	OUTDOOR AIR SENSOR	ALL
-	100277791	CONDENSATE HOSE, BRAIDED, 3/8"	ALL
-	100277792	CONDENSATE HOSE, BRAIDED, 1"	ALL
-	100277793	SILICONE TUBING, 1/4"	ALL
-	100208336	ALUMINUM TUBING, 1/4"	ALL
-	100232751*	DOOR CATCH	ALL
-	100208818*	DOOR STRIKE	ALL
-	100190940*	KIT, BURNER GASKET	FB 2500
-	100190132*	KIT, BURNER GASKET	FB 3000 - 3500
-	100190826*	KIT, BURNER GASKET	FB 4000
-	100191054*	KIT, BURNER GASKET	FB 5000 - 6000
-	100274737	ANTENNA, USB ADAPTER, WIRELESS (BEGINNING SERIAL #4015)	ALL
-	100289696	CABLE, USB 2.0 - 12" (BEGINNING SERIAL #4015)	ALL
-	100289697	CABLE, USB 2.0 - 60" (BEGINNING SERIAL #4015)	ALL
-	100288513	PANEL MOUNTING CABLE (BEGINNING SERIAL #4015)	ALL
JACKET ASSEMBLIES			
75	100153412	JACKET, OUTER TOP REAR	FB 2500
75	100153414	JACKET, OUTER TOP REAR	FB 3000 - 3500
75	100153658	JACKET, OUTER TOP REAR	FB 4000 - 6000
76	100153160	JACKET, OUTER TOP MIDDLE	FB 2500
76	100153161	JACKET, OUTER TOP MIDDLE	FB 3000 - 3500
76	100267485	JACKET, OUTER TOP MIDDLE	FB 4000 - 6000
77	100153163	JACKET, OUTER FRONT LOWER DOOR	FB 2500
77	100153164	JACKET, OUTER FRONT LOWER DOOR	FB 3000 - 3500
77	100267486	JACKET, OUTER FRONT LOWER DOOR	FB 4000 - 6000
78	100153166	JACKET, OUTER FRONT UPPER DOOR	FB 2500
78	100153167	JACKET, OUTER FRONT UPPER DOOR	FB 3000 - 3500
78	100267487	JACKET, OUTER FRONT UPPER DOOR	FB 4000 - 6000
79	100153168	JACKET, OUTER LEFT AND RIGHT SIDE	FB 2500 - 3500
79	100267488	JACKET, OUTER LEFT AND RIGHT SIDE	FB 4000 - 6000
80	100153533	CONTROL PANEL COVER	ALL
PLEASE HAVE MODEL AND SERIAL NUMBER WHEN ORDERING PARTS *ITEMS DENOTE SUGGESTED INVENTORY PARTS			