

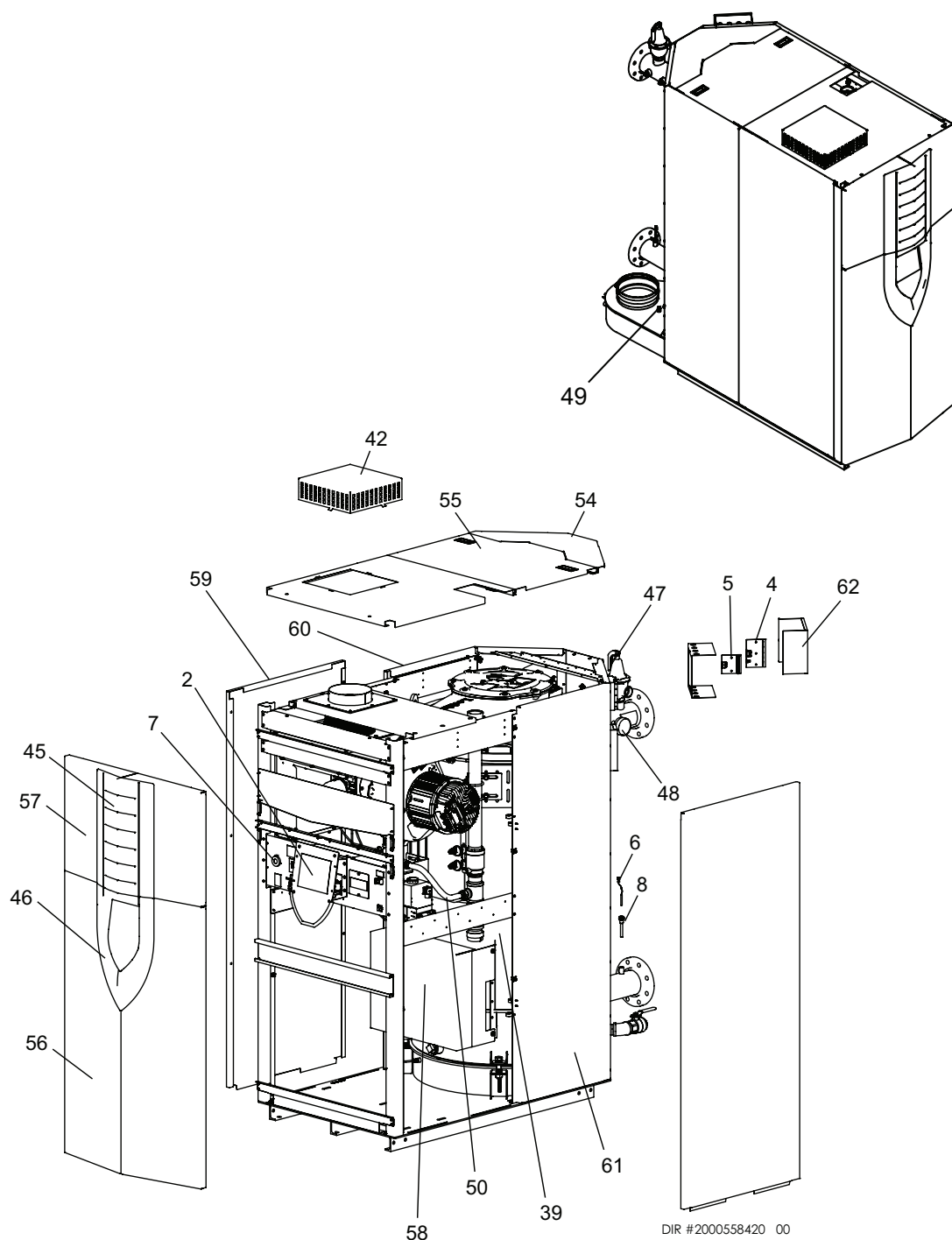
**PARTS & SERVICE DEPARTMENT**

Nashville, Tennessee

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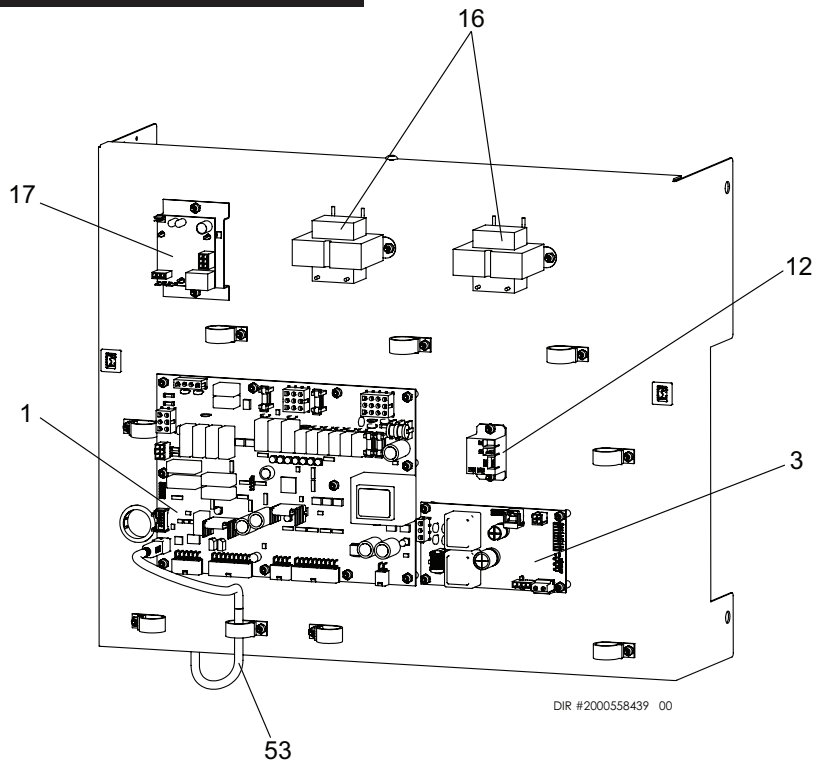
parts_team@lochinvar.com

www.Lochinvar.com

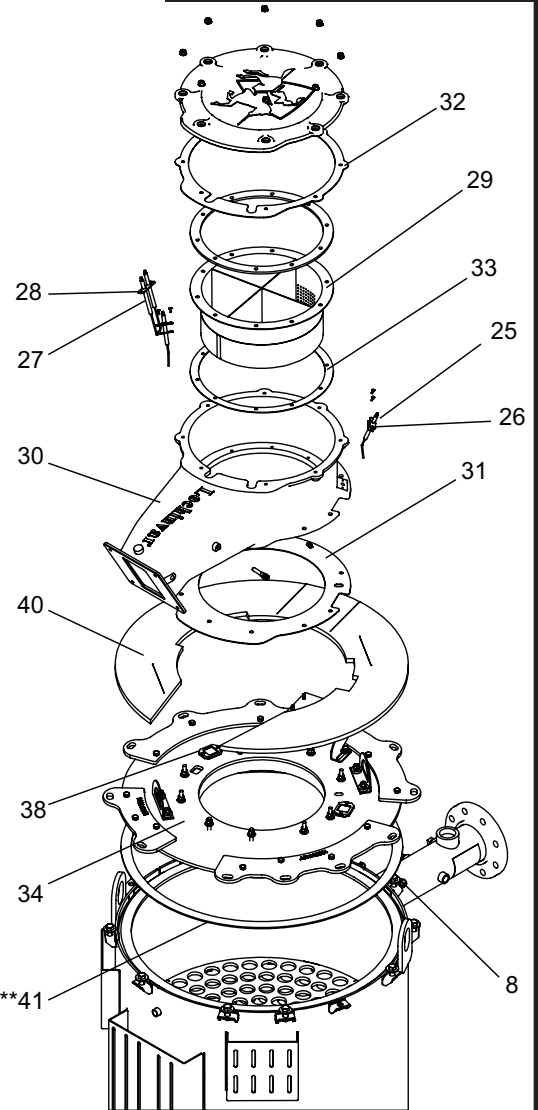
Replacement Parts List**Crest®****Heating Boilers****FB(N/L) 2501 - 6001**

DIR #2000558420 00

CONTROL PANEL



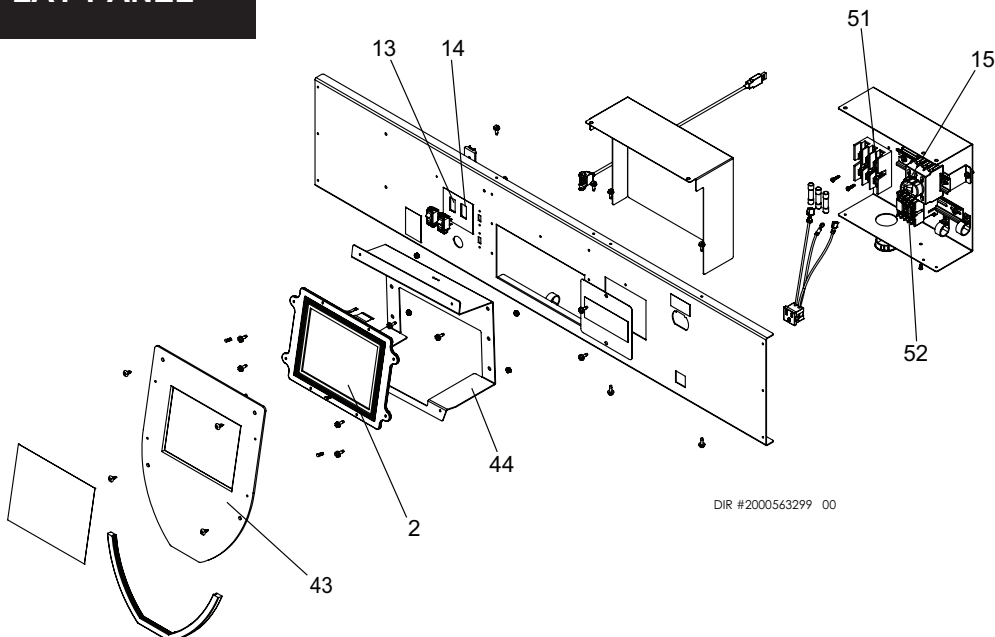
HEAT EXCHANGER



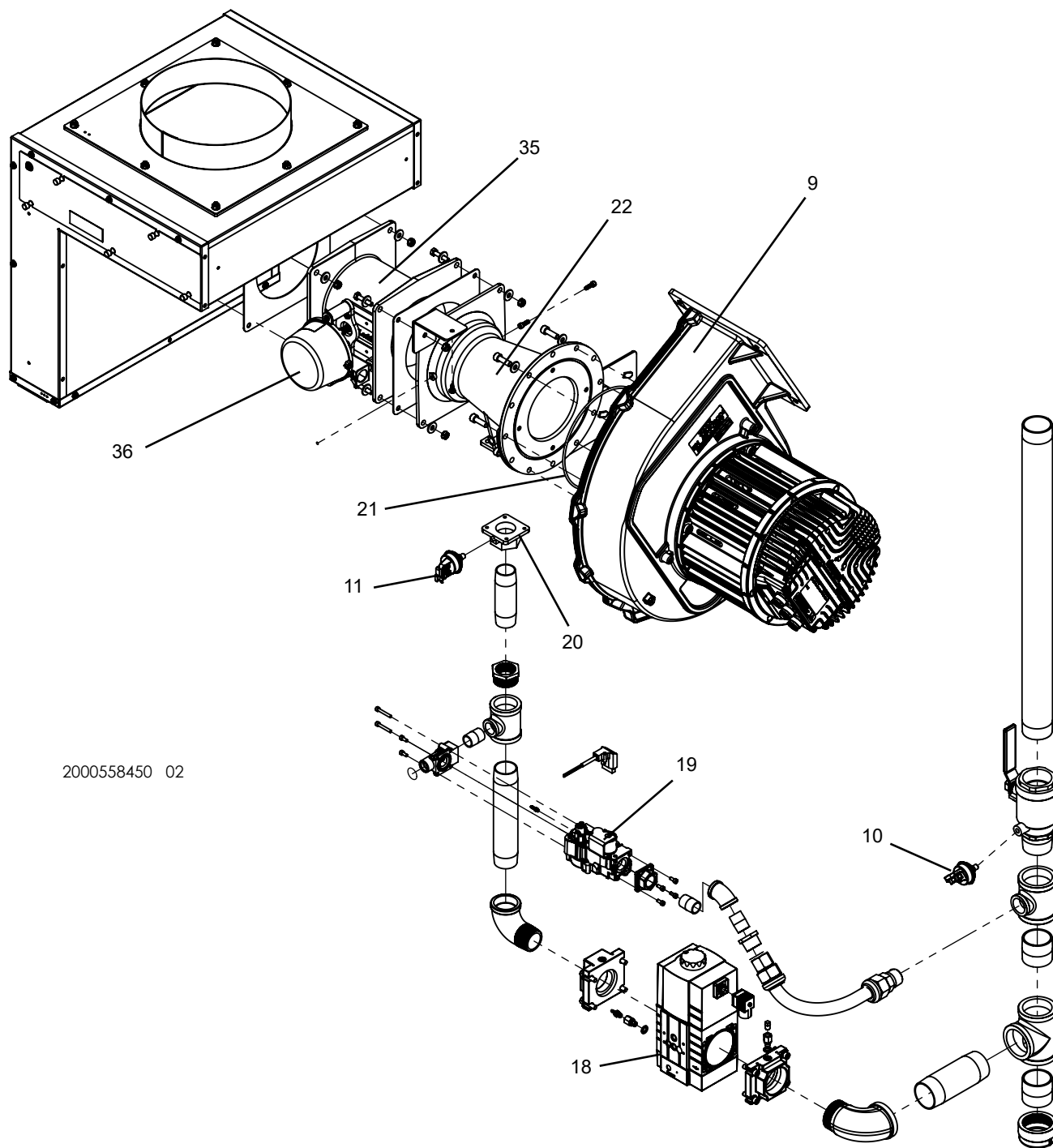
**The Gasket Set includes item numbers 26, 28, 31, and 38 (bottom gasket).

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DISPLAY PANEL



GAS TRAIN (FBN/L 2501 - 3501)



2000558450 02

[illegible]

ITEM NO.	PART NO.	DESCRIPTION	MODEL
CONTROLS			
1	100309869*	INTEGRATED CONTROL	FB 2501 - 3501
1	100309870*	INTEGRATED CONTROL	FB 4001 - 6001
2	100311038	DISPLAY INTERFACE ASSEMBLY	ALL
-	100311232	GASKET, USER INTERFACE DISPLAY	ALL
3	100275047	BACNET BOARD	ALL
4	100208481*	LOW VOLTAGE CONTROL BOARD - TERMINALS 17-40	ALL
5	100208476*	LOW VOLTAGE CONTROL BOARD - TERMINALS 1-16	ALL
6	100208552*	SENSOR, SYSTEM / INLET	ALL
-	100208557*	SENSOR, DUAL OUTLET	ALL
-	100208558	SENSOR, PREMIX THERMOSTAT LIMIT	ALL
7	100271315*	HIGH LIMIT	ALL
8	100233695*	BULBWELL, SYSTEM / INLET / OUTLET	ALL
-	100233613	BULBWELL, SENSOR, PREMIX TSTAT LIMIT	ALL
9	100144990	FAN ASSEMBLY	FB 2501 - 3501
9	100304907	FAN ASSEMBLY	FB 4001 - 6001
-	100274709*	GASKET, BLOWER	FB 2501 - 3501
-	100233698*	GASKET, VENTURI	FB 2501 - 3501
-	100304944*	GASKET, BURNER / FAN	FB 3501
-	100304945*	GASKET, BLOWER	FB 4001 - 6001
10	100208385*	LOW GAS PRESSURE SWITCH	ALL
-	100274744*	PRESSURE SWITCH - 27.0" WATER COLUMN (UPSTREAM) (NOT PICTURED)	ALL
11	100332662	PRESSURE SWITCH - 2.25" WATER COLUMN (DOWNSTREAM)	FB 2501 - 3501
11	100332665	PRESSURE SWITCH - 2.25" WATER COLUMN (DOWNSTREAM)	FB 4001 - 6001
12	100208509*	RELAY, 120VAC, 60HZ, 10.8 AMP	FB 4001 - 6001
13	100277797	MOMENTARY SWITCH, RED - 20 AMP, 125 VOLT	ALL
14	100277798	MOMENTARY SWITCH, BLACK - 20 AMP, 125 VOLT	ALL
15	100274739	SWITCH, DISCONNECT	ALL
16	100208230	TRANSFORMER, 24V, 40VA	ALL
-	100341773	SPARK GENERATOR, DANFOSS (BEGINNING SERIAL #2102)	ALL
-	100340125	SPARK GENERATOR, RETROFIT (PRIOR SERIAL #2102)	ALL
17	100173747	LOW WATER CUT-OFF CONTROL	ALL
-	100320791	LOW WATER CUT-OFF (BEGINNING SERIAL #2004)	ALL
-	100277756	PROBE, LWCO (PRIOR TO SERIAL #2004)	ALL
-	100277801	BOOT, LWCO	ALL
GAS TRAIN ASSEMBLY			
18	100304951	GAS VALVE ASSEMBLY - LARGE	FB 2501 - 4001
18	100304954	GAS VALVE ASSEMBLY - LARGE	FB 5001 - 6001
19	100304952	GAS VALVE ASSEMBLY - SMALL	FB 2501 - 3001
19	100304953	GAS VALVE ASSEMBLY - SMALL	FB 3501, 5001, 6001
19	100304955	GAS VALVE ASSEMBLY - SMALL	FB 4001
20	100208105*	GASKET, FLANGE VENTURI	FB 2501 - 3501
21	100233698*	GASKET, FAN / VENTURI	FB 2501 - 3501
21	100289441*	GASKET, FAN / VENTURI	FB 4001 - 6001
22	100274223	VENTURI ASSEMBLY	FB 2501 - 3501
22	100306265	VENTURI ASSEMBLY	FB 4001 - 6001
23	100289680	VALVE, PROOF OF CLOSURE	FB 6001
24	100289691	VALVE ACTUATOR, PROOF OF CLOSURE	FB 6001
-	100355640	GAS PRESSURE CHECK	ALL
PILOT & BURNER ASSEMBLIES			
25	100279407*	FLAME SENSOR W/ GASKET (QTY 2 REQ)	ALL
26	100304988	GASKET, FLAME SENSOR	ALL
27	100304989*	IGNITOR W/ GASKET (PRIOR TO SERIAL #2102)	ALL
27	100340123*	IGNITOR W/ GASKET, LARGE, 4 MM X 6.4 MM (BEGINNING SERIAL #2102)	ALL
PLEASE HAVE MODEL AND SERIAL NUMBER WHEN ORDERING PARTS			
*ITEMS DENOTE SUGGESTED INVENTORY PARTS			

ITEM NO.	PART NO.	DESCRIPTION	MODEL
PILOT & BURNER ASSEMBLIES (CONTINUED)			
27	100346411	IGNITOR SPACER (PRIOR TO SERIAL #2102)	FB 4001
28	100305001	GASKET, IGNITOR	ALL
-	100341773	SPARK GENERATOR, DANFOSS (BEGINNING SERIAL #2102)	ALL
-	100340125	SPARK GENERATOR, RETROFIT	ALL
29	100305002	BURNER ASSEMBLY W/ GASKETS	FB 2501
29	100305003	BURNER ASSEMBLY W/ GASKETS	FB 3001
29	100305004	BURNER ASSEMBLY W/ GASKETS	FB 3501
29	100305005	BURNER ASSEMBLY W/ GASKETS	FB 4001
29	100305007	BURNER ASSEMBLY W/ GASKETS	FB 5001
29	100305006	BURNER ASSEMBLY W/ GASKETS	FB 6001
30	100305008	GAS / AIR MANIFOLD W/ GASKET	FB 2501
30	100328345	GAS / AIR MANIFOLD W/ GASKET	FB 3001 - 3501
30	100305009	GAS / AIR MANIFOLD W/ GASKET	FB 4001 - 6001
31	100305010*	GASKET, MANIFOLD	FB 2501 - 3501
31	100305011*	GASKET, MANIFOLD	FB 4001 - 6001
32	100326229	GASKET, MANIFOLD COVER	FB 2501 - 3501
32	100326272	GASKET, MANIFOLD COVER	FB 4001 - 6001
33	100318503	GASKET, BURNER MANIFOLD	FB 2501 - 3501
33	100318505	GASKET, BURNER MANIFOLD	FB 4001 - 6001
34	100305012	HEAT EXCHANGER DOOR ASSEMBLY	FB 2501 - 3001
34	100305014	HEAT EXCHANGER DOOR ASSEMBLY	FB 3501
34	100305015	HEAT EXCHANGER DOOR ASSEMBLY	FB 4001
34	100305016	HEAT EXCHANGER DOOR ASSEMBLY	FB 5001
34	100305017	HEAT EXCHANGER DOOR ASSEMBLY	FB 6001
35	100328774	AIR METERING VALVE	FB 2501
35	100328775	AIR METERING VALVE	FB 3001
35	100328776	AIR METERING VALVE	FB 3501
35	100318480	AIR METERING VALVE	FB 4001
35	100318501	AIR METERING VALVE	FB 5001
35	100318502	AIR METERING VALVE	FB 6001
36	100318923	AIR METERING VALVE MOTOR	FB 2501 - 3501
36	100332753	AIR METERING VALVE MOTOR	FB 4001 - 6001
37	100342548	AIR METERING VALVE MOTOR POTENTIOMETER	FB 4001- 6001
MISCELLANEOUS			
38	100311165	SIGHT GLASS KIT	ALL
-	100304818	FIBERBOARD, BURNER	FB 2501 - 3001
-	100304819	FIBERBOARD, BURNER	FB 3501
-	100304820	FIBERBOARD, BURNER	FB 4001
-	100304861	FIBERBOARD, BURNER	FB 5001
-	100304862	FIBERBOARD, BURNER	FB 6001
39	100304863	INSULATION, HEX WRAP	FB 2501 - 3001
39	100304865	INSULATION, HEX WRAP	FB 3501
39	100304866	INSULATION, HEX WRAP	FB 4001
39	100304867	INSULATION, HEX WRAP	FB 5001
39	100304864	INSULATION, HEX WRAP	FB 6001
40	100304868	INSULATION, HEX TOP	FB 2501 - 3001
40	100304869	INSULATION, HEX TOP	FB 3501
40	100304870	INSULATION, HEX TOP	FB 4001
40	100304871	INSULATION, HEX TOP	FB 5001
40	100304872	INSULATION, HEX TOP	FB 6001
41	100304873*	GASKET SET	FB 2501 - 3001
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ITEM NO.	PART NO.	DESCRIPTION	MODEL
MISCELLANEOUS (CONTINUED)			
41	100304874*	GASKET SET	FB 3501
41	100304875*	GASKET SET	FB 4001
41	100304876*	GASKET SET	FB 5001
41	100304877*	GASKET SET	FB 6001
-	100233667	GASKET, SIGHT GLASS TOP	ALL
42	100296212	AIR INLET COVER	FB 2501 - 3501
42	100300992	AIR INLET COVER	FB 4001
42	100295887	AIR INLET COVER	FB 5001 - 6001
43	100163269	MOUNTING PLATE ASSEMBLY	ALL
44	100289693	LCD HOLDER	ALL
45	100289541	TOP BEZEL	ALL
46	100289540	DISPLAY BEZEL	ALL
47	100274781	PRESSURE RELIEF VALVE, 1-1/2" X 1-1/4", 50 PSI	FB 2501 - 3001
47	100274785	PRESSURE RELIEF VALVE, 1-1/2" X 2", 50 PSI	FB 3501 - 4001
47	100274786	PRESSURE RELIEF VALVE, 2", 50 PSI	FB 5001
47	100289694	PRESSURE RELIEF VALVE, 2" X 2-1/2", 50 PSI	FB 6001
48	100376494*	GAUGE, T&P, 0-75 PSI, 50-320F, 2.5" x 1/2", IP65	ALL
49	100208561*	SENSOR, FLUE TEMP	ALL
-	100297143*	CONDENSATE TRAP	ALL
50	100304887	FLEX GAS PIPE - 1"	FB 2501 - 3001
50	100288457	FLEX GAS PIPE - 1 1/4"	FB 3501 - 6001
51	100277773	FUSE BLOCK - 480 VOLT, 30 AMP	ALL
-	100277805*	FUSE, 30A 480V CLASS G	ALL
52	100274738	CONTACTOR, RELAY	ALL
53	100277806	USB CABLE	ALL
-	100277807	GASKET, AIR INLET COVER	FB 2501
-	100277719	GASKET, AIR INLET COVER	FB 3001 - 3501
-	100277777	GASKET, AIR INLET COVER	FB 4001
-	100277778	GASKET, AIR INLET COVER	FB 5001 - 6001
-	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, 3/8"	ALL
-	100277792	CONDENSATE HOSE, 1"	ALL
-	100277793	SILICONE TUBING, 1/8"	ALL
-	100208336	ALUMINUM TUBING, 1/4"	ALL
-	100232751*	DOOR CATCH	ALL
-	100208818*	DOOR STRIKE	ALL
-	100274737	ANTENNA, USB ADAPTER, WIRELESS	ALL
-	100289696	CABLE, USB 2.0 - 12"	ALL
-	100289697	CABLE, USB 2.0 - 60"	ALL
-	100288513	PANEL MOUNTING CABLE	ALL
-	100208400	AIR METERING VALVE PRESSURE SWITCH	FB 2501 - 3501
-	100354895	AIR METERING VALVE PRESSURE SWITCH	FB 4001 - 6001
-	100208399	AIR PRESSURE SWITCH	FB 2501 - 3501, 5001
-	100276801	AIR PRESSURE SWITCH	FB 4001 & 6001
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ITEM NO.	PART NO.	DESCRIPTION	MODEL
MISCELLANEOUS (CONTINUED)			
-	100289435	AIR FILTER, 1" X 16" X 20" (UNIT REQUIRES TWO FILTERS, KIT CONTAINS ONE FILTER ONLY)	FB 2501 - 3501
-	100343864	AIR FILTER, 1" X 20" X 24" (UNIT REQUIRES TWO FILTERS, KIT CONTAINS ONE FILTER ONLY)	FB 4001 - 6001
JACKET ASSEMBLIES			
54	100297417	JACKET, OUTER TOP REAR	FB 2501 - 3001
54	100299740	JACKET, OUTER TOP REAR	FB 3501
54	100299565	JACKET, OUTER TOP REAR	FB 4001
54	100299580	JACKET, OUTER TOP REAR	FB 5001
54	100296275	JACKET, OUTER TOP REAR	FB 6001
55	100296224	JACKET, OUTER TOP MIDDLE	FB 2501 - 3001
55	100299651	JACKET, OUTER TOP MIDDLE	FB 3501
55	100299443	JACKET, OUTER TOP MIDDLE	FB 4001
55	100299544	JACKET, OUTER TOP MIDDLE	FB 5001
55	100295940	JACKET, OUTER TOP MIDDLE	FB 6001
56	100296235	JACKET, OUTER FRONT LOWER DOOR	FB 2501 - 3001
56	100299722	JACKET, OUTER FRONT LOWER DOOR	FB 3501
56	100299365	JACKET, OUTER FRONT LOWER DOOR	FB 4001
56	100299608	JACKET, OUTER FRONT LOWER DOOR	FB 5001
56	100295882	JACKET, OUTER FRONT LOWER DOOR	FB 6001
57	100296241	JACKET, OUTER FRONT UPPER DOOR	FB 2501 - 3001
57	100299716	JACKET, OUTER FRONT UPPER DOOR	FB 3501
57	100299368	JACKET, OUTER FRONT UPPER DOOR	FB 4001
57	100299626	JACKET, OUTER FRONT UPPER DOOR	FB 5001
57	100295896	JACKET, OUTER FRONT UPPER DOOR	FB 6001
58	100294451	CONTROL PANEL COVER	ALL
59	100295934	JACKET ASSEMBLY, FRONT SIDE	ALL
60	100296626	JACKET ASSEMBLY, SIDE, REAR, LEFT	FB 2501 - 3001
61	100296638	JACKET ASSEMBLY, SIDE, REAR, RIGHT	FB 2501 - 3001
62	100295942	COVER, JUNCTION BOX, LOW VOLTAGE	ALL
ANNUAL PREVENTATIVE MAINTENANCE KITS			
-	100320694*	KIT, PREVENTATIVE MAINTENANCE SERVICE	FB 2501
-	100320695*	KIT, PREVENTATIVE MAINTENANCE SERVICE	FB 3001
-	100320696*	KIT, PREVENTATIVE MAINTENANCE SERVICE	FB 3501
-	100320697*	KIT, PREVENTATIVE MAINTENANCE SERVICE	FB 4001
-	100320698*	KIT, PREVENTATIVE MAINTENANCE SERVICE	FB 5001
-	100320699*	KIT, PREVENTATIVE MAINTENANCE SERVICE	FB 6001
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