

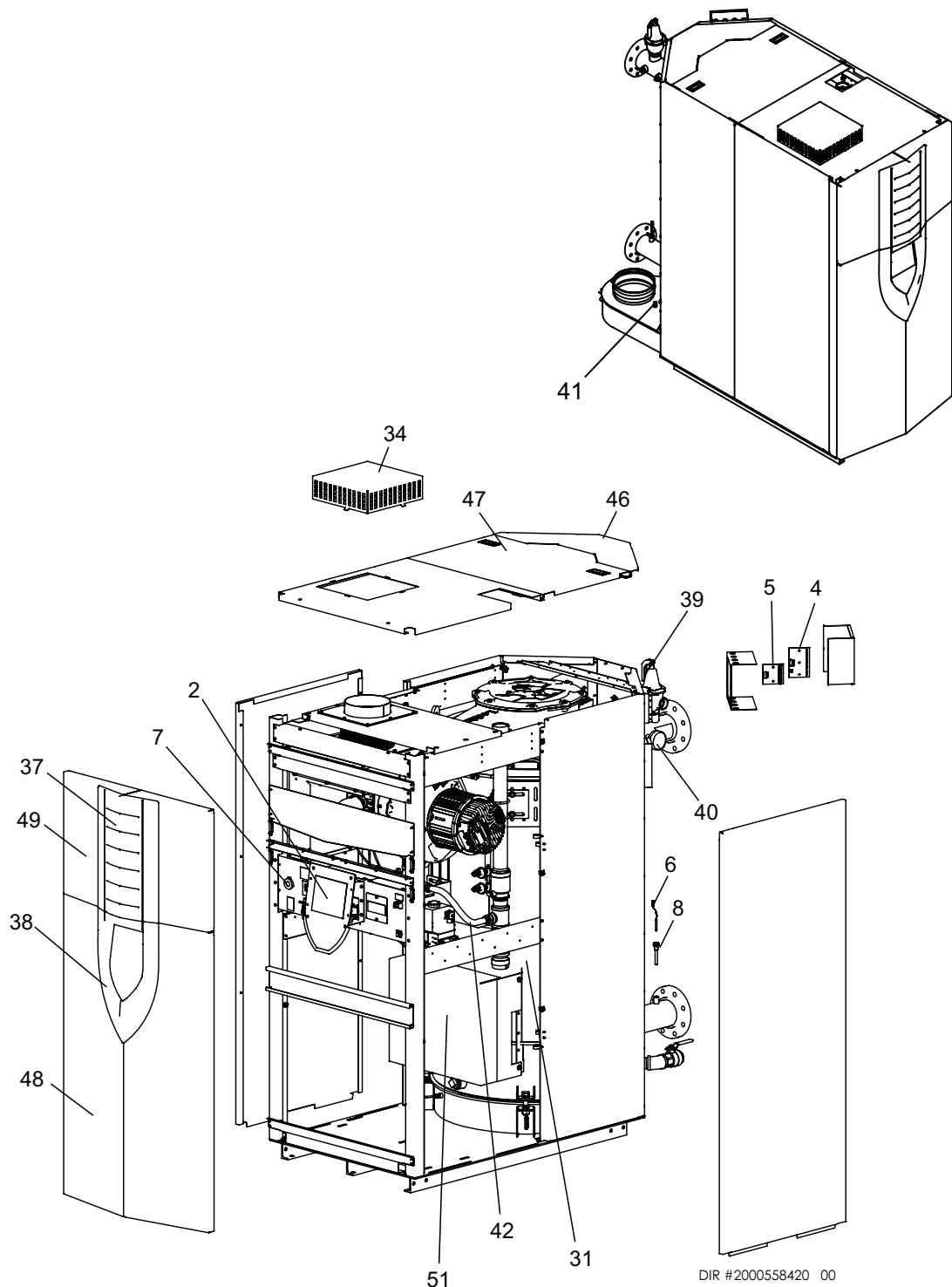
**PARTS & SERVICE DEPARTMENT**

Nashville, Tennessee

877-554-5544 • Fax: 615-882-2918

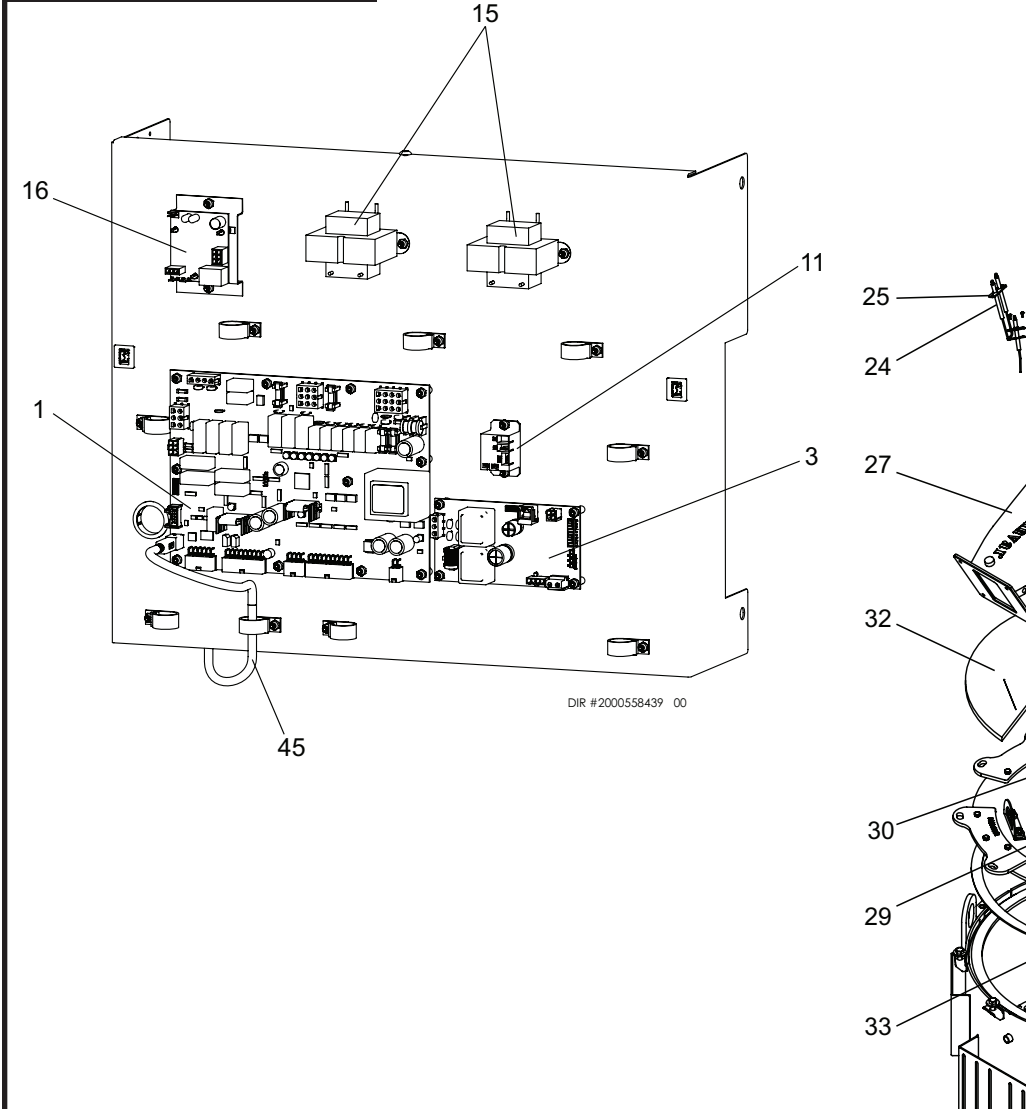
parts_team@lochinvar.com

www.Lochinvar.com

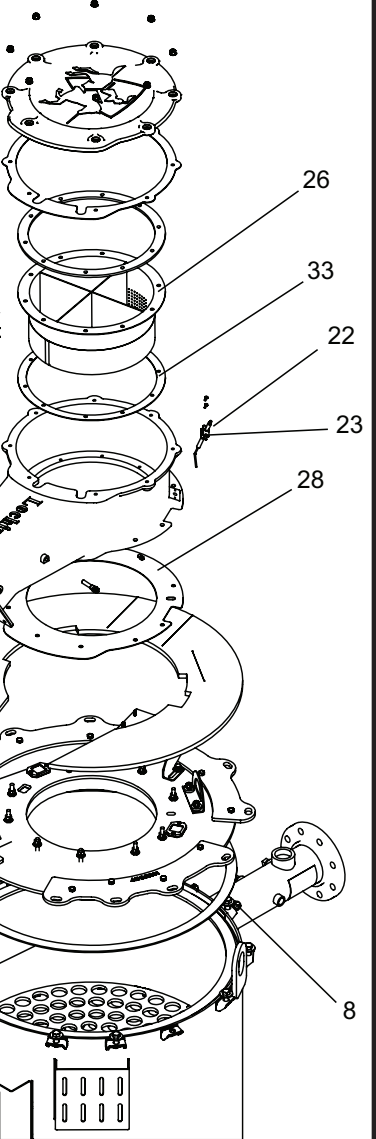
Replacement Parts List**Crest®****Heating Boilers****FBN(L) 2501 - 6001**

DIR #2000558420 00

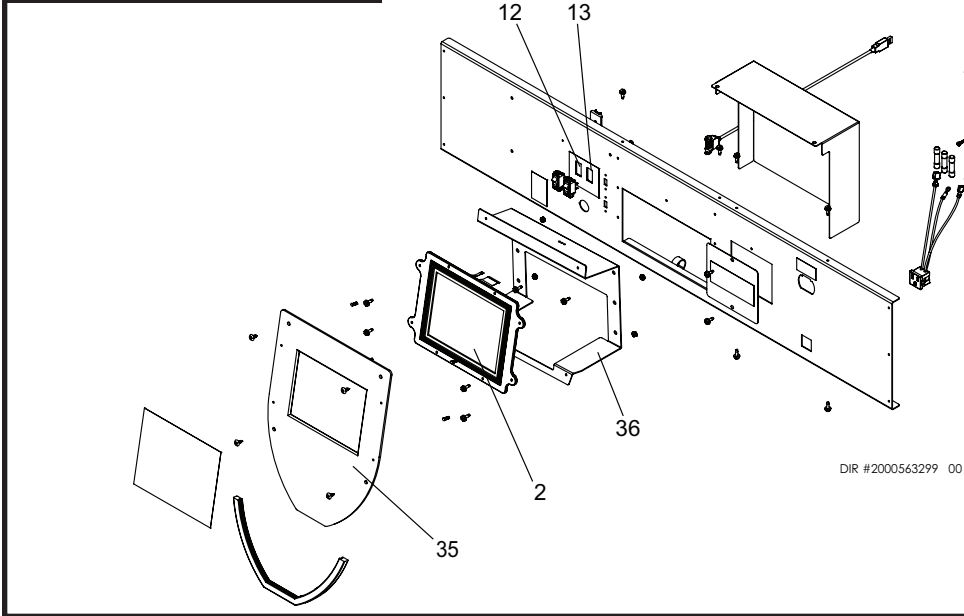
CONTROL PANEL



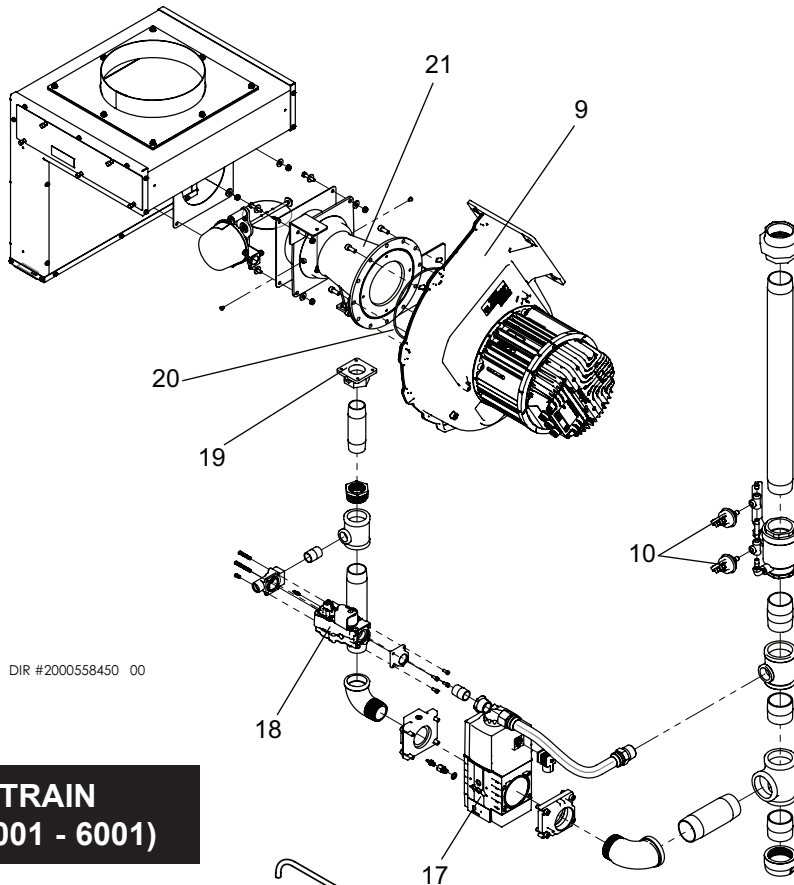
HEAT EXCHANGER



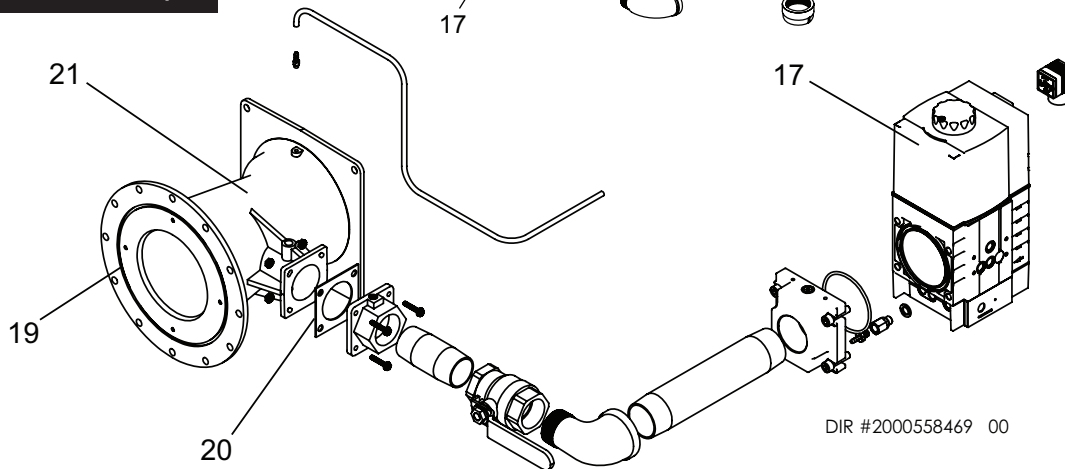
DISPLAY PANEL



GAS TRAIN (FBN/L 2501 - 3501)



GAS TRAIN (FBN/L 4001 - 6001)



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	ALL
5	100208476*	LOW VOLTAGE CONTROL BOARD	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*	BULB WELL, SYSTEM / INLET / OUTLET	ALL
-	100233613	BULB WELL, SENSOR, PREMIX TSTAT LIMIT	ALL
9	100144990	FAN ASSEMBLY	FB 2501 - 3501
9	100304907	FAN ASSEMBLY	FB 4001 - 6001

PLEASE HAVE MODEL AND SERIAL NUMBER WHEN ORDERING PARTS

*ITEMS DENOTE SUGGESTED INVENTORY PARTS

ITEM NO.	PART NO.	DESCRIPTION	MODEL
CONTROLS (CONTINUED)			
-	100274709*	GASKET, BLOWER	FB 2501 - 3501
-	100233698*	GASKET, VENTURI	FB 2501 - 3501
-	100304944*	GASKET, BURNER / FAN	FB 3501
-	100304945*	GASKET, BLOWER	FB 4001 - 6001
-	100208400*	PRESSURE SWITCH	ALL
-	100208399*	PRESSURE SWITCH	FB 2501 - 3501, 5001
10	100276801*	PRESSURE SWITCH	FB 4001 - 6001
11	100208509*	RELAY, 120VAC, 60HZ, 10.8 AMP	FB 4001 - 6001
12	100277797	MOMENTARY SWITCH, RED - 20 AMP, 125 VOLT	ALL
13	100277798	MOMENTARY SWITCH, BLACK - 20 AMP, 125 VOLT	ALL
14	100274739	SWITCH, DISCONNECT	ALL
15	100208230	TRANSFORMER, 24V, 40VA	ALL
-	100274743	TRANSFORMER, SPARK	ALL
16	100173747	LOW WATER CUT-OFF, MANUAL RESET	ALL
-	100277799	PROBE, LWCO	ALL
-	100277801	BOOT, LWCO	ALL
GAS TRAIN ASSEMBLY			
17	100304951	GAS VALVE ASSEMBLY - LARGE	FB 2501 - 4001
17	100304954	GAS VALVE ASSEMBLY - LARGE	FB 5001 - 6001
18	100304952	GAS VALVE ASSEMBLY - SMALL	FB 2501 - 3001
18	100304953	GAS VALVE ASSEMBLY - SMALL	FB 3501, 5001, 6001
18	100304955	GAS VALVE ASSEMBLY - SMALL	FB 4001
19	100208105*	GASKET, FLANGE VENTURI	FB 2501 - 3501
20	100233698*	GASKET, FAN / VENTURI	FB 2501 - 3501
20	100289441*	GASKET, FAN / VENTURI	FB 4001 - 6001
21	100274223	VENTURI ASSEMBLY	FB 2501 - 3501
21	100306265	VENTURI ASSEMBLY	FB 4001 - 6001
-	100289680	VALVE, PROOF OF CLOSURE	FB 6001
-	100289691	VALVE ACTUATOR, PROOF OF CLOSURE	FB 6001
PILOT & BURNER ASSEMBLIES			
22	100279407*	FLAME SENSOR W/ GASKET	ALL
23	100304988	GASKET, FLAME SENSOR	ALL
24	100304989*	IGNITOR W/ GASKET NOTE: PLEASE CONSULT FACTORY FOR 4001 MODELS	ALL
25	100305001	GASKET, IGNITOR	ALL
26	100305002	BURNER ASSEMBLY W/ GASKETS	FB 2501
26	100305003	BURNER ASSEMBLY W/ GASKETS	FB 3001
26	100305004	BURNER ASSEMBLY W/ GASKETS	FB 3501
26	100305005	BURNER ASSEMBLY W/ GASKETS	FB 4001
26	100305007	BURNER ASSEMBLY W/ GASKETS	FB 5001
26	100305006	BURNER ASSEMBLY W/ GASKETS	FB 6001
27	100305008	GAS / AIR MANIFOLD W/ GASKET	FB 2501 - 3501
27	100305009	GAS / AIR MANIFOLD W/ GASKET	FB 4001 - 6001
28	100305010*	GASKET, MANIFOLD	FB 2501 - 3501
28	100305011*	GASKET, MANIFOLD	FB 4001
29	100305012	HEAT EXCHANGER DOOR ASSEMBLY	FB 2501 - 3001
29	100305014	HEAT EXCHANGER DOOR ASSEMBLY	FB 3501
29	100305015	HEAT EXCHANGER DOOR ASSEMBLY	FB 4001
29	100305016	HEAT EXCHANGER DOOR ASSEMBLY	FB 5001
29	100305017	HEAT EXCHANGER DOOR ASSEMBLY	FB 6001
MISCELLANEOUS			
30	100311165	SIGHT GLASS KIT	ALL
-	100304818	FIBERBOARD, BURNER	FB 2501 - 3001
-	100304819	FIBERBOARD, BURNER	FB 3501

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***ITEMS DENOTE SUGGESTED INVENTORY PARTS**

ITEM\ NO.	PART NO.	DESCRIPTION	MODEL
MISCELLANEOUS (CONTINUED)			
-	100304820	FIBERBOARD, BURNER	FB 4001
-	100304861	FIBERBOARD, BURNER	FB 5001
-	100304862	FIBERBOARD, BURNER	FB 6001
31	100304863	INSULATION, HEX WRAP	FB 2501 - 3001
31	100304865	INSULATION, HEX WRAP	FB 3501
31	100304866	INSULATION, HEX WRAP	FB 4001
31	100304867	INSULATION, HEX WRAP	FB 5001
31	100304864	INSULATION, HEX WRAP	FB 6001
32	100304868	INSULATION, HEX TOP	FB 2501 - 3001
32	100304869	INSULATION, HEX TOP	FB 3501
32	100304870	INSULATION, HEX TOP	FB 4001
32	100304871	INSULATION, HEX TOP	FB 5001
32	100304872	INSULATION, HEX TOP	FB 6001
33	100304873*	GASKET SET	FB 2501 - 3001
33	100304874*	GASKET SET	FB 3501
33	100304875*	GASKET SET	FB 4001
33	100304876*	GASKET SET	FB 5001
33	100304877*	GASKET SET	FB 6001
-	100233667	GASKET, SIGHT GLASS TOP	ALL
34	100296212	AIR INLET COVER	FB 2501 - 3501
34	100300992	AIR INLET COVER	FB 4001
34	100294193	AIR INLET COVER	FB 5001 - 6001
35	100163269	MOUNTING PLATE ASSEMBLY	ALL
36	100289693	LCD HOLDER	ALL
37	100289541	TOP BEZEL	ALL
38	100289540	DISPLAY BEZEL	ALL
39	100274781	PRESSURE RELIEF VALVE, 1-1/2" X 1-1/4", 50 PSI	FB 2501 - 3001
39	100274785	PRESSURE RELIEF VALVE, 1-1/2" X 2", 50 PSI	FB 3501
39	100274786	PRESSURE RELIEF VALVE, 2", 50 PSI	FB 4001 - 5001
39	100289694	PRESSURE RELIEF VALVE, 2" X 2-1/2", 50 PSI	FB 6001
40	100208153*	GAUGE, T&P, 0-75 PSI, 50-320F, 3", 1/2 NPT	ALL
41	100208561*	SENSOR, FLUE TEMP	ALL
-	100297143*	CONDENSATE TRAP	ALL
42	100304887	FLEX GAS PIPE - 1"	FB 2501 - 3001
42	100288457	FLEX GAS PIPE - 1 1/4"	FB 3501 - 6001
43	100277773	FUSE BLOCK - 480 VOLT, 30 AMP	ALL
-	100277805*	FUSE, 30A 480V CLASS G	ALL
44	100274738	CONTACTOR, RELAY	ALL
45	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, 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
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ITEM NO.	PART NO.	DESCRIPTION	MODEL
MISCELLANEOUS (CONTINUED)			
-	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
JACKET ASSEMBLIES			
46	100297417	JACKET, OUTER TOP REAR	FB 2501 - 3001
46	100299740	JACKET, OUTER TOP REAR	FB 3501 - 4001
46	100299580	JACKET, OUTER TOP REAR	FB 5001 - 6001
47	100296224	JACKET, OUTER TOP MIDDLE	FB 2501 - 3001
47	100299651	JACKET, OUTER TOP MIDDLE	FB 3501 - 4001
47	100299544	JACKET, OUTER TOP MIDDLE	FB 5001 - 6001
48	100296235	JACKET, OUTER FRONT LOWER DOOR	FB 2501 - 3001
48	100299722	JACKET, OUTER FRONT LOWER DOOR	FB 3501 - 4001
48	100299608	JACKET, OUTER FRONT LOWER DOOR	FB 5001 - 6001
49	100296241	JACKET, OUTER FRONT UPPER DOOR	FB 2501 - 3001
49	100299716	JACKET, OUTER FRONT UPPER DOOR	FB 3501 - 4001
49	100299626	JACKET, OUTER FRONT UPPER DOOR	FB 5001 - 6001
50	100294451	CONTROL PANEL COVER	ALL
PLEASE HAVE MODEL AND SERIAL NUMBER WHEN ORDERING PARTS *ITEMS DENOTE SUGGESTED INVENTORY PARTS			

NOTES

