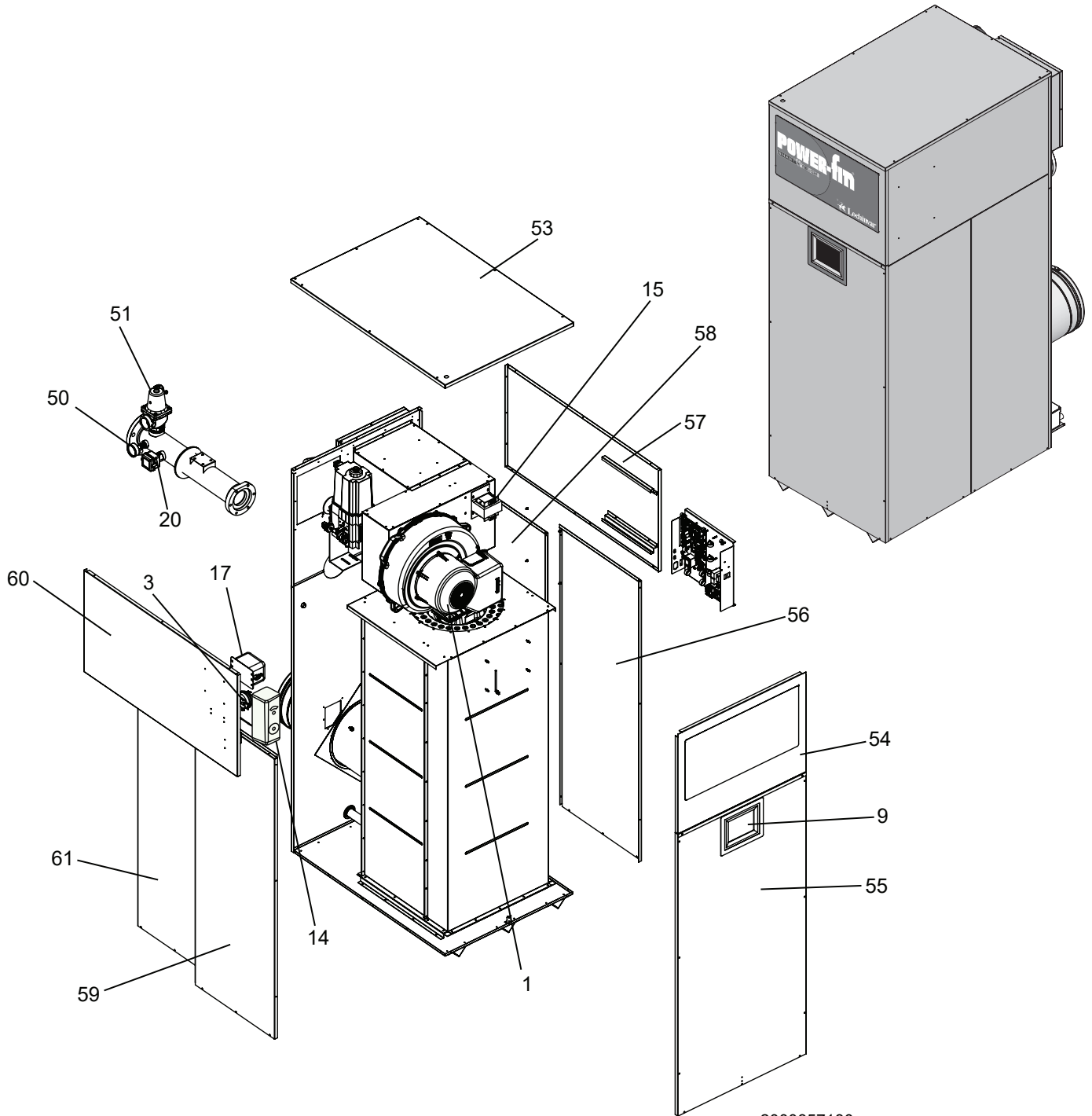




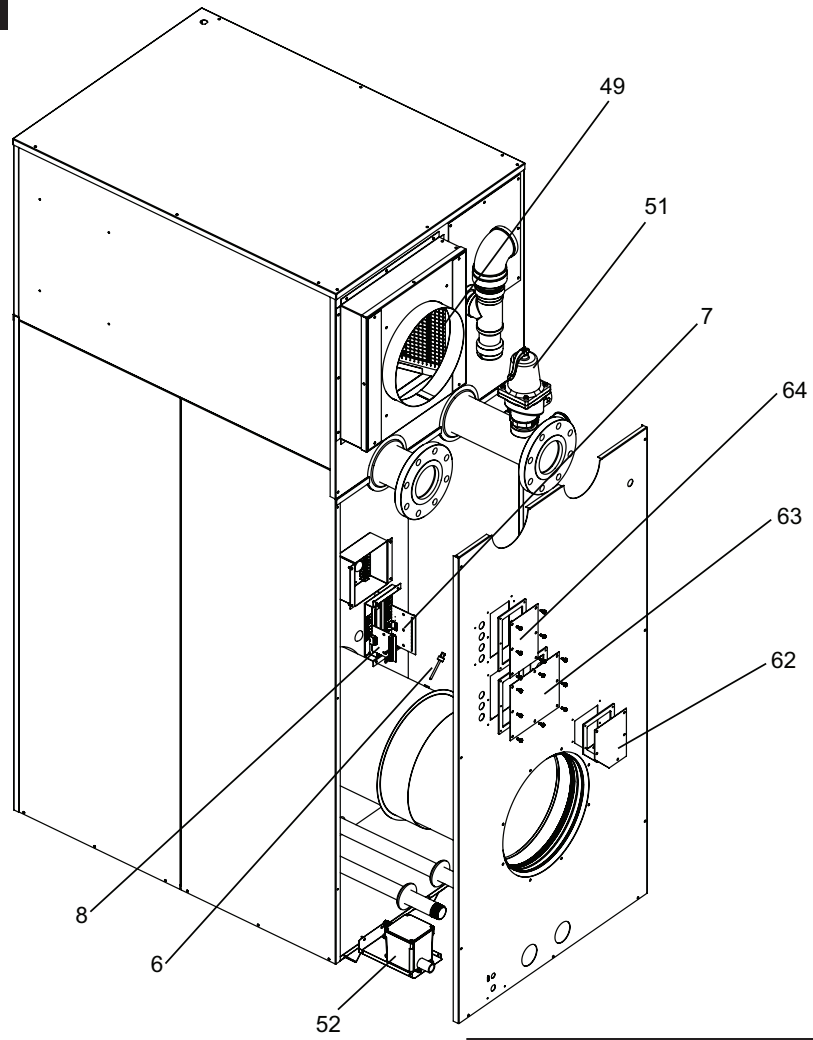
**PARTS & SERVICE DEPARTMENT**  
 Nashville, Tennessee  
 877-554-5544 • Fax: 615-882-2918  
 parts\_team@lochinvar.com  
 www.Lochinvar.com

**Replacement Parts List**

**Power-Fin®**  
 Heating Boiler  
 PB 2500 - 5000



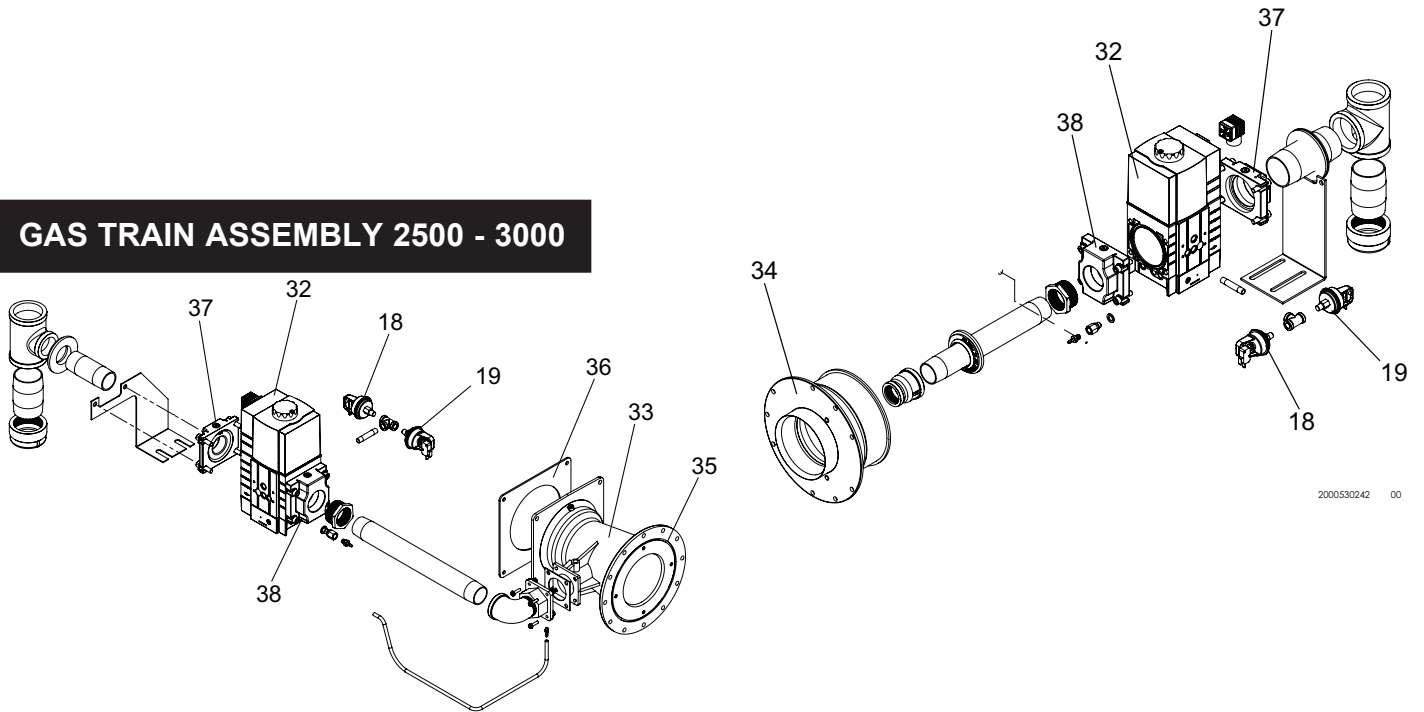
**BACK VIEW**



2000530242 00

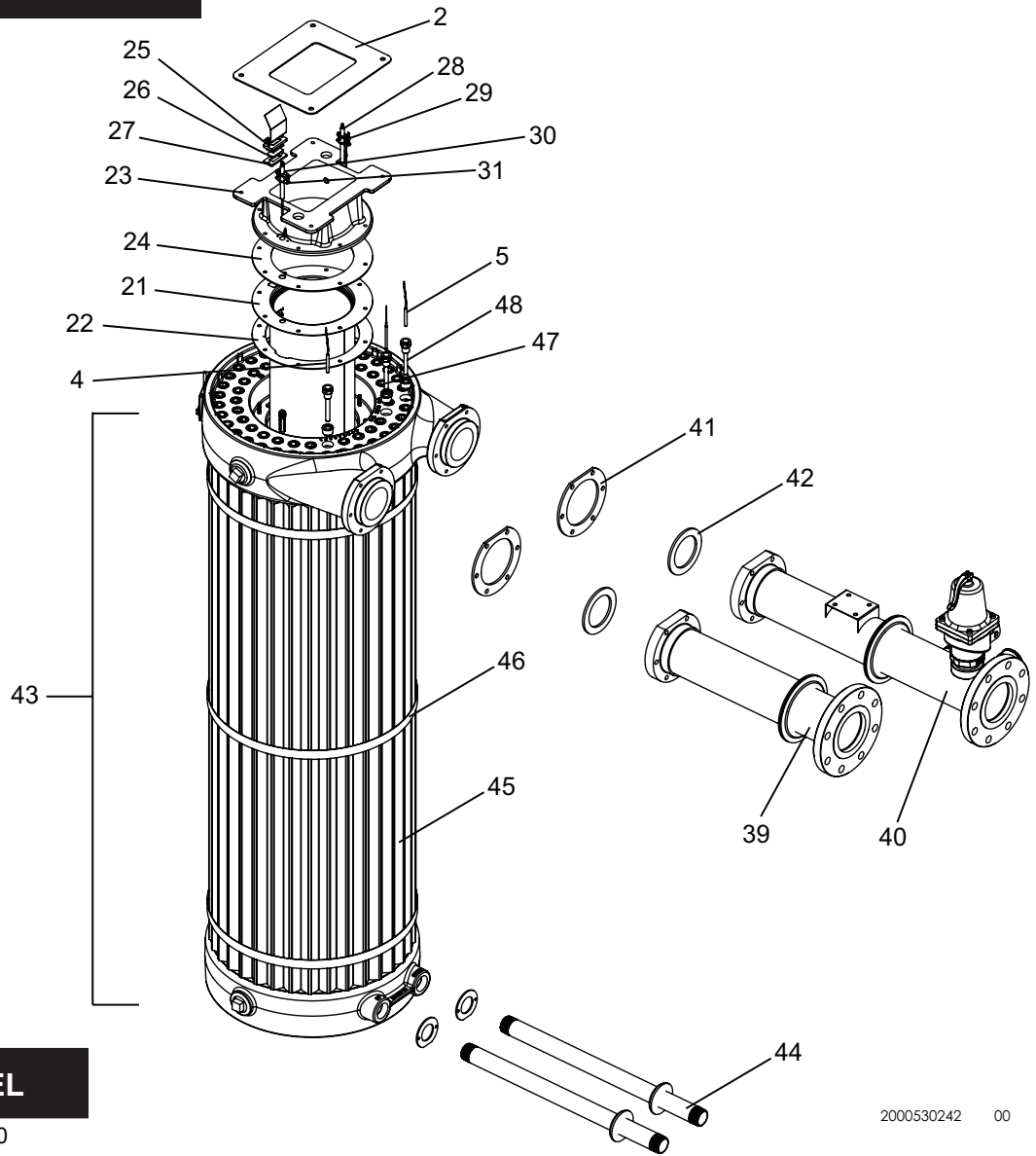
**GAS TRAIN ASSEMBLY 3500 - 5000**

**GAS TRAIN ASSEMBLY 2500 - 3000**



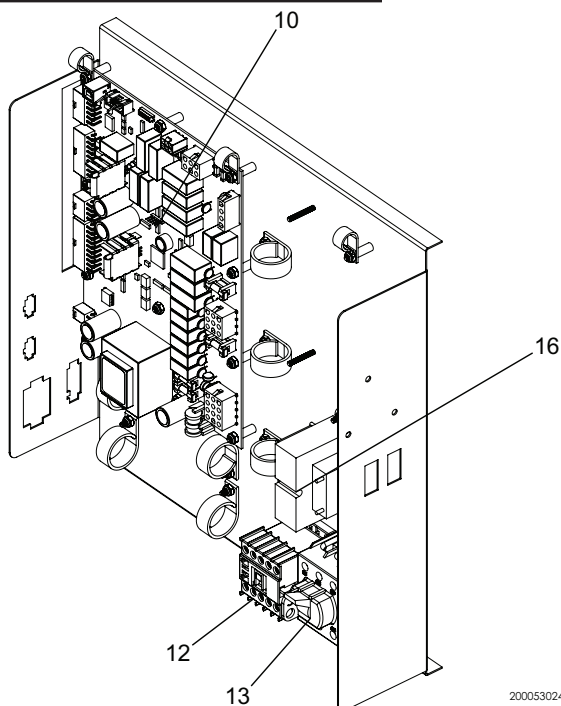
2000530242 00

# HEAT EXCHANGER ASSEMBLY



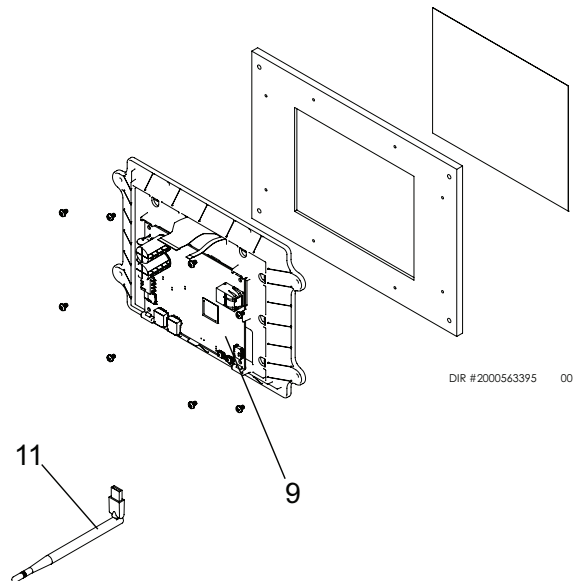
2000530242 00

# CONTROL PANEL



2000530242 00

# DISPLAY



DIR #2000563395 00

ITEM NO.	PART NO.	DESCRIPTION	MODEL NO.
<b>CONTROLS</b>			
1	100274101	FAN ASSEMBLY	PB 2500 & 3000
1	100274103	FAN ASSEMBLY	PB 3500 & 4000
1	100274104	FAN ASSEMBLY	PB 5000
2	100274709	GASKET, FAN	PB 2500 - 4000
2	100274838	GASKET, FAN	PB 5000
3	<b>100274710*</b>	PRESSURE SWITCH, 0.23" WATER COLUMN	PB 3000 - 5000
4	<b>100208552*</b>	INLET SENSOR	ALL
5	<b>100208557*</b>	OUTLET SENSOR	ALL
6	<b>100274734*</b>	SENSOR, FLUE	ALL
7	100208481	LOW VOLTAGE CONNECTION BOARD	ALL
8	100274823	LOW VOLTAGE CONNECTION BOARD	ALL
9	100311038	DISPLAY INTERFACE ASSEMBLY	ALL
10	100274221	MAIN CONTROL BOARD	ALL
11	100274737	ANTENNA, USB ADAPTER, WIRELESS	ALL
12	100274738	CONTACTOR, RELAY	ALL
13	100274739	SWITCH, DISCONNECT	ALL
14	<b>100208179*</b>	HIGH LIMIT, MANUAL RESET	ALL
15	100274222	TRANSFORMER, HIGH VOLTAGE, 150V, 350VA	PB 5000
16	100208230	TRANSFORMER, LOW VOLTAGE, 24V, 40VA	ALL
17	100274743	TRANSFORMER, SPARK	ALL
18	100274744	PRESSURE SWITCH, 27.0" WATER COLUMN	ALL
19	100208385	PRESSURE SWITCH, 3" WATER COLUMN	ALL
20	<b>100274747*</b>	SWITCH, FLOW	ALL
<b>GAS TRAIN ASSEMBLIES</b>			
21	100274096	MAIN BURNER ASSEMBLY	PB 2500
21	100274097	MAIN BURNER ASSEMBLY	PB 3000
21	100274098	MAIN BURNER ASSEMBLY	PB 3500
21	100274099	MAIN BURNER ASSEMBLY	PB 4000
21	100274100	MAIN BURNER ASSEMBLY	PB 5000
22	<b>100274837*</b>	GASKET, BURNER	ALL
23	100274748	FAN / BURNER TRANSITION ADAPTER	PB 2500 - 4000
23	100274836	FAN / BURNER TRANSITION ADAPTER	PB 5000
24	<b>100274749*</b>	GASKET, FAN / BURNER TRANSITION ADAPTER	ALL
25	100274750	SIGHT GLASS	ALL
26	100274751	GASKET, SIGHT GLASS	ALL
27	100274752	GASKET, SIGHT GLASS	ALL
28	<b>100274105*</b>	IGNITOR, SPARK W/ GASKET	ALL
28	<b>100361227*</b>	IGNITOR, SPARK W/ GASKET (BEGINNING SERIAL #2025)	PB 5000
29	<b>100233662*</b>	GASKET, IGNITOR	ALL
30	<b>100274106*</b>	FLAME ROD ASSEMBLY W/ GASKET	ALL
30	<b>100361228*</b>	FLAME ROD ASSEMBLY W/ GASKET (BEGINNING SERIAL #2025)	PB 5000
31	<b>100233664*</b>	GASKET, FLAME ROD	ALL
32	100275044	GAS VALVE ASSEMBLY, NATURAL	PBN2500
32	100275045	GAS VALVE ASSEMBLY, NATURAL	PBN3000
32	100275046	GAS VALVE ASSEMBLY, NATURAL	PBN3500
32	100274122	GAS VALVE ASSEMBLY, NATURAL	PBN4000
32	100274123	GAS VALVE ASSEMBLY, NATURAL	PBN5000
32	100274124	GAS VALVE ASSEMBLY, LP	PBL2500
32	100274125	GAS VALVE ASSEMBLY, LP	PBL3000
32	100274126	GAS VALVE ASSEMBLY, LP	PBL3500
32	100274127	GAS VALVE ASSEMBLY, LP	PBL4000
32	100274128	GAS VALVE ASSEMBLY, LP	PBL5000
33	100274223	VENTURI ASSEMBLY	PB 2500 & 3000
34	100274224	GAS / AIR MIXER	PB 3500 - 5000

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\*ITEMS DENOTE SUGGESTED INVENTORY PARTS

ITEM NO.	PART NO.	DESCRIPTION	MODEL NO.
<b>GAS TRAIN ASSEMBLIES (CONTINUED)</b>			
35	100233698	GASKET, FAN / VENTURI	PB 2500 & 3000
36	100274840	GASKET, VENTURI / AIRBOX	PB 2500 & 3000
37	100274756	FLANGE, GAS INLET	PB 2500 - 3500
37	100274757	FLANGE, GAS INLET	PB 4000 - 5000
38	100274758	FLANGE, GAS MANIFOLD W/ SHUTTER	ALL
<b>HEAT EXCHANGERS</b>			
39	100274759	FLANGE, INLET	ALL
40	100274760	FLANGE, OUTLET	ALL
41	<b>100274771*</b>	GASKET, FLANGE - CHAMBER	ALL
42	<b>100274772*</b>	GASKET, FLANGE - WATER	ALL
43	100274089	HEAT EXCHANGER, 2500MBH	PB 2500
43	100274090	HEAT EXCHANGER, 3000MBH	PB 3000
43	100274092	HEAT EXCHANGER, 3500MBH	PB 3500
43	100274094	HEAT EXCHANGER, 4000MBH	PB 4000
43	100274095	HEAT EXCHANGER, 5000MBH	PB 5000
44	100274773	DRAIN PIPE ASSEMBLY	ALL
45	100274839	V-BAFFLE, HEAT EXCHANGER	PB 2500
45	100274282	V-BAFFLE, HEAT EXCHANGER	PB 3000
45	100274294	V-BAFFLE, HEAT EXCHANGER	PB 3500
45	100274304	V-BAFFLE, HEAT EXCHANGER	PB 4000
45	100274315	V-BAFFLE, HEAT EXCHANGER	PB 5000
46	100274316	RETAINER, V-BAFFLE	ALL
47	100233496	BULB WELL, HIGH LIMIT, 3/4 NPT	ALL
48	100233695	BULB WELL, INLET / OUTLET SENSOR	ALL
<b>MISCELLANEOUS</b>			
49	<b>100274764*</b>	AIR FILTER, HEAVY DUTY, 1" X 14" X 20"	PB 2500 - 3500
49	<b>100274765*</b>	AIR FILTER, HEAVY DUTY, 1" X 16" X 25"	PB 4000 & 5000
50	100208152	GAUGE, T&P, 0-75 PSI	ALL
51	100274781	PRESSURE RELIEF VALVE, 1-1/2" X 1-1/4", 50 PSI	PB 2500 - 3000
51	100274785	PRESSURE RELIEF VALVE, 1-1/2" X 2", 50 PSI	PB 3500 - 4000
51	100274786	PRESSURE RELIEF VALVE, 2", 50 PSI	PB 5000
52	<b>100343867*</b>	CONDENSATE TRAP	ALL
	<b>100208552*</b>	SENSOR, SYSTEM	ALL
	<b>100274768*</b>	KIT, SYSTEM SENSOR	ALL
	100208834	SENSOR, OUTDOOR AIR	ALL
	100208336	ALUMINUM TUBING (ORDER BY FOOT)	ALL
	100274791	TUBING, EPDM, 3/8" (ORDER BY FOOT)	ALL
	100274792	CONDENSATE HOSE (ORDER BY FOOT)	ALL
	100274793	REFERENCE HOSE, 1/8" (ORDER BY FOOT)	ALL
<b>JACKET / DOOR ASSEMBLIES</b>			
53	100274416	JACKET TOP	PB 2500 - 3000
53	100274417	JACKET TOP	PB 3500 - 4000
53	100274418	JACKET TOP	PB 5000
54	100274129	JACKET, OUTER FRONT UPPER	PB 2500 - 3000
54	100274130	JACKET, OUTER FRONT UPPER	PB 3500
54	100274131	JACKET, OUTER FRONT UPPER	PB 4000
54	100274132	JACKET, OUTER FRONT UPPER	PB 5000
55	100274133	JACKET, OUTER FRONT LOWER	PB 2500
55	100274134	JACKET, OUTER FRONT LOWER	PB 3000
55	100274135	JACKET, OUTER FRONT LOWER	PB 3500
55	100274136	JACKET, OUTER FRONT LOWER	PB 4000
55	100274138	JACKET, OUTER FRONT LOWER	PB 5000

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ITEM NO.	PART NO.	DESCRIPTION	MODEL NO.
<b>JACKET / DOOR ASSEMBLIES (CONTINUED)</b>			
56	100274139	JACKET, OUTER RIGHT	PB 2500
56	100274140	JACKET, OUTER RIGHT	PB 3000
56	100274141	JACKET, OUTER RIGHT	PB 3500
56	100274146	JACKET, OUTER RIGHT LOWER	PB 4000
56	100274411	JACKET, OUTER RIGHT LOWER FRONT	PB 5000
57	100274145	JACKET, OUTER RIGHT UPPER	PB 4000
57	100274147	JACKET, OUTER RIGHT UPPER	PB 5000
58	100274412	JACKET, OUTER RIGHT LOWER BACK	PB 5000
59	100274142	JACKET, OUTER LEFT	PB 2500
59	100274143	JACKET, OUTER LEFT	PB 3000
59	100274144	JACKET, OUTER LEFT	PB 3500
59	100274149	JACKET, OUTER LEFT LOWER	PB 4000
59	100274413	JACKET, OUTER LEFT LOWER FRONT	PB 5000
60	100274148	JACKET, OUTER LEFT UPPER	PB 4000
60	100274150	JACKET, OUTER LEFT UPPER	PB 5000
61	100274415	JACKET, OUTER LEFT LOWER BACK	PB 5000
62	100274419	JACKET, FLUE SENSOR COVER	ALL
63	100274420	JACKET, LOW VOLTAGE BOARD COVER	ALL
64	100274421	JACKET, HIGH VOLTAGE COVER	ALL
<b>INSULATION</b>			
	100274794	INSULATION, WRAP	PB 2500
	100274795	INSULATION, WRAP	PB 3000
	100274797	INSULATION, WRAP	PB 3500
	100274798	INSULATION, WRAP	PB 4000
	100274799	INSULATION, WRAP	PB 5000
	100274800	INSULATION, FRONT	PB 2500
	100274802	INSULATION, FRONT	PB 3000
	100274803	INSULATION, FRONT	PB 3500
	100274804	INSULATION, FRONT	PB 4000
	100274805	INSULATION, FRONT	PB 5000
	100274422	INSULATION, TOP	ALL
	100274806	INSULATION, SIDE	PB 5000

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# NOTES

