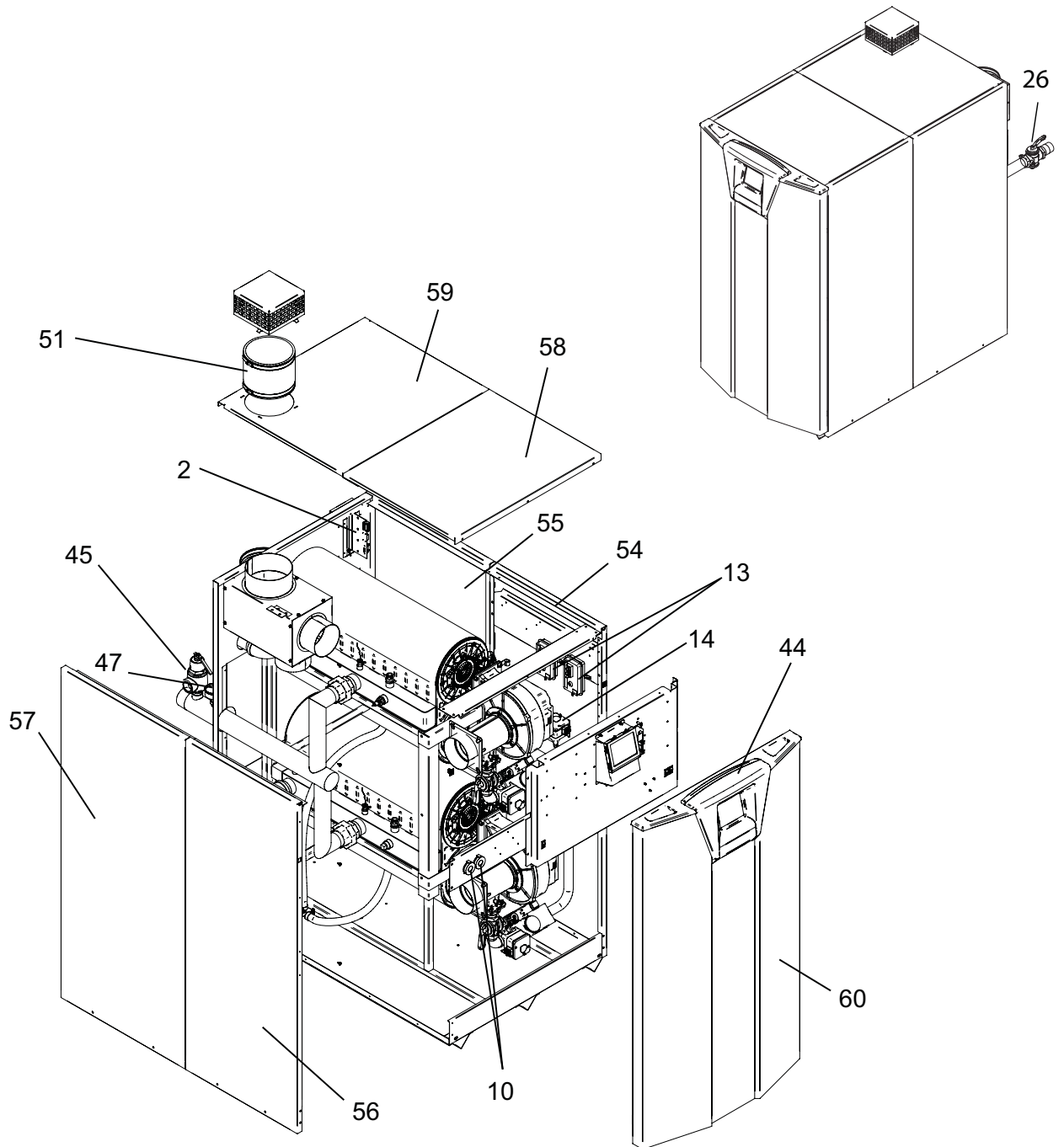




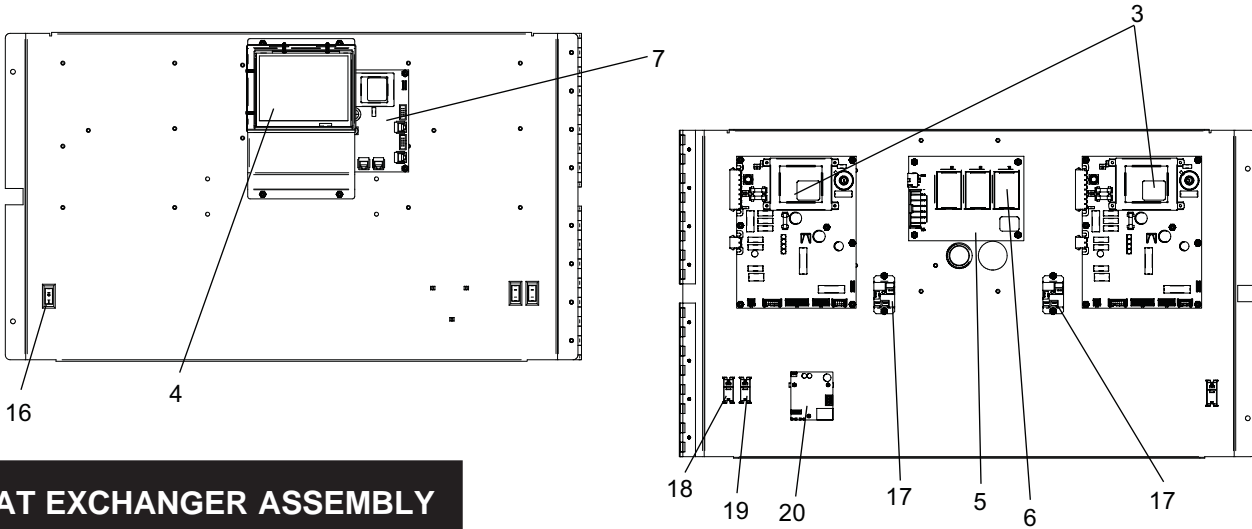
## Replacement Parts List

**PARTS & SERVICE DEPARTMENT**  
Nashville, Tennessee  
615-889-8900 • Fax: 615-882-2918  
parts\_team@lochinvar.com  
www.Lochinvar.com

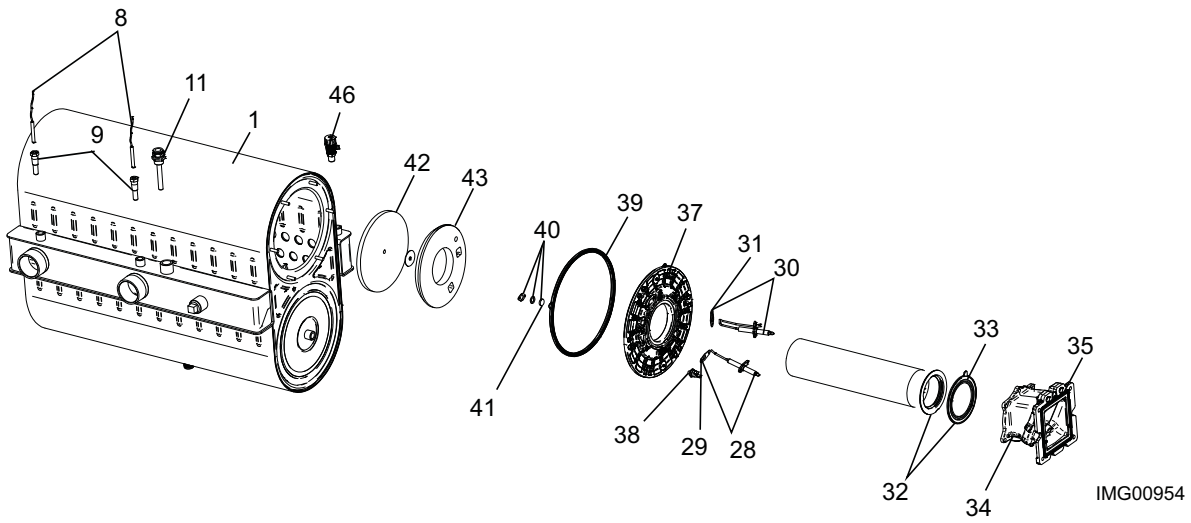
**SYNC®**  
Condensing Boilers  
SB 1000 - 1500



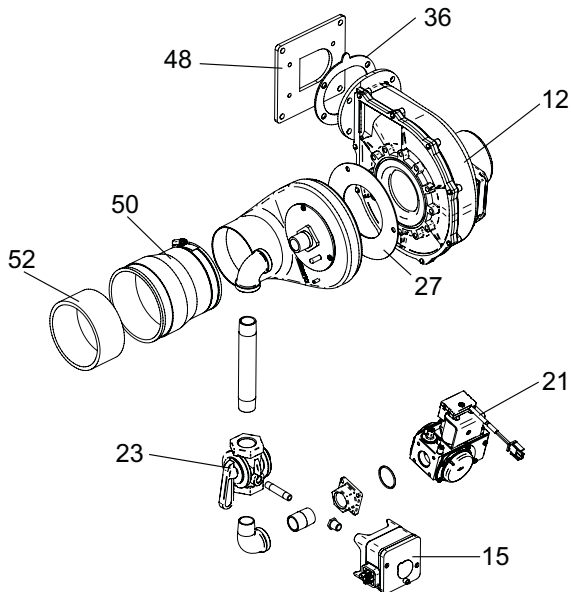
# CONTROL PANEL ASSEMBLY



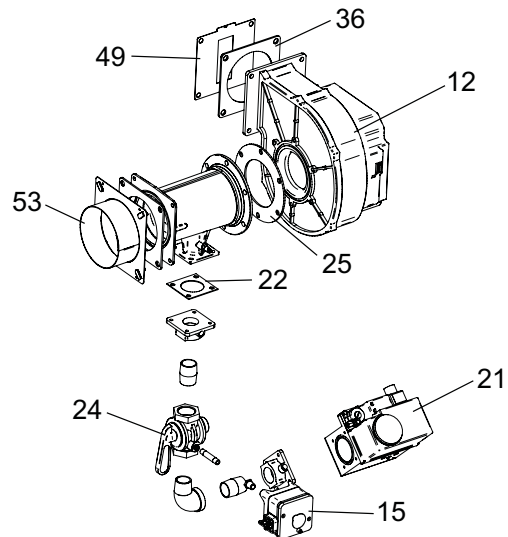
# HEAT EXCHANGER ASSEMBLY



# GAS TRAIN SB 1000



# GAS TRAIN SB 1300, 1500



ITEM NO.	PART NO.	DESCRIPTION	MODEL
<b>HEAT EXCHANGER ASSEMBLY</b>			
1	100147302	HEAT EXCHANGER	SB 1000
1	100147303	HEAT EXCHANGER	SB 1300
1	100147304	HEAT EXCHANGER	SB 1500
<b>CONTROLS</b>			
2	100208467	LOW VOLTAGE CONNECTION BOARD	ALL
3	100167550	INTEGRATED CONTROL PRIOR TO SERIAL #L09	SB 1000
3	100208466	INTEGRATED CONTROL PRIOR TO SERIAL #L09	SB 1300-1500
3	100208471	INTEGRATED CONTROL BEGINNING SERIAL #L09	SB 1000
3	100208470	INTEGRATED CONTROL BEGINNING SERIAL #L09	SB 1300-1500
3	100167764	INTEGRATED CONTROL, HIGH ALTITUDE PRIOR TO SERIAL #L09	SB 1000
3	100167763	INTEGRATED CONTROL, HIGH ALTITUDE PRIOR TO SERIAL #L09	SB 1300-1500
3	100167790	INTEGRATED CONTROL, HIGH ALTITUDE BEGINNING SERIAL #L09	SB 1000
3	100167789	INTEGRATED CONTROL, HIGH ALTITUDE BEGINNING SERIAL #L09	SB 1300-1500
4	100167788	LCD DISPLAY PRIOR TO SERIAL L09	ALL
4	100167787	LCD DISPLAY BEGINNING SERIAL L09	ALL
5	100208493	PUMP RELAY BOARD	ALL
6	100208502	1.5HP PUMP RELAY	ALL
7	100167544	ECS CONTROL BOARD PRIOR TO SERIAL L09	ALL
7	100167571	ECS CONTROL BOARD BEGINNING SERIAL L09	ALL
8	100208552	INLET/OUTLET SENSOR	ALL
9	100208569	BULB WELL, INLET/OUTLET SENSOR	ALL
10	100208179	MANUAL RESET HIGH LIMIT	ALL
11	100233695	BULB WELL, HIGH LIMIT	ALL
12	100144985	FAN ASSEMBLY PRIOR TO SERIAL C09	SB 1000
12	100144984	FAN ASSEMBLY BEGINNING SERIAL C09	SB 1000
12	100145010	FAN ASSEMBLY PRIOR TO SERIAL C09	SB 1300-1500
12	100144980	FAN ASSEMBLY BEGINNING SERIAL C09	SB 1300-1500
13	100208393	AIR PRESSURE SWITCH	ALL
13	100166112	AIR PRESSURE SWITCH, HIGH ALTITUDE	ALL
14	100208392	GAS PRESSURE SWITCH, LOW	ALL
15	100166148	GAS PRESSURE SWITCH, HIGH	ALL
16	100208242	ON/OFF SWITCH	ALL
17	100208495	RELAY, 24VAC	ALL
18	100169472	MOMENTARY OFF SWITCH, RED	ALL
19	100169473	MOMENTARY OFF SWITCH, BLACK	ALL
20	100173747	LOW WATER CUT-OFF, MANUAL RESET	ALL
20	100173748	LOW WATER CUT-OFF, AUTO RESET	ALL
-	100173648	PROBE, LWCO	ALL
-	100173640	BOOT, LWCO	ALL
<b>GAS VALVES</b>			
21	100171924	GAS VALVE ASSEMBLY, NAT	SBN1000
21	100171925	GAS VALVE ASSEMBLY, NAT	SBN1300
21	100171926	GAS VALVE ASSEMBLY, NAT	SBN1500
21	100171932	GAS VALVE ASSEMBLY, LP	SBL1000
21	100171933	GAS VALVE ASSEMBLY, LP	SBL1300
21	100171934	GAS VALVE ASSEMBLY, LP	SBL1500
22	100208105	GAS VALVE GASKET	SB 1300-1500
23	100146148	GAS CUT OFF VALVE - 3/4"	SB 1000
24	100146149	GAS CUT OFF VALVE - 1X1	SB 1300-1500
25	100233705	GASKET, VENTURI	SB 1300-1500
26	100171912	GAS CUT OFF VALVE - 1 1/2"	ALL
27	100233703	AIR SHROUD GASKET	SB 1000

**PLEASE HAVE MODEL AND SERIAL NUMBER WHEN ORDERING PARTS**

ITEM NO.	PART NO.	DESCRIPTION	MODEL
<b>PILOT &amp; BURNER ASSEMBLIES</b>			
28	100165931	FLAME SENSOR W/ GASKET	ALL
29	100208091	GASKET, FLAME SENSOR	ALL
30	100165920	IGNITOR W/ GASKET	ALL
31	100208086	GASKET, IGNITOR	ALL
32	100135261	BURNER W/ GASKET	SB 1000
32	100135262	BURNER W/ GASKET	SB 1300
32	100135263	BURNER W/ GASKET	SB 1500
33	100233594	GASKET, BURNER	ALL
34	100173641	FLAPPER VALVE ASSEMBLY & STABILITOR	ALL
35	100233609	GASKET, FLAPPER VALVE	ALL
36	100208089	GASKET, FAN	SB 1300-1500
36	100208759	GASKET, FAN	SB 1000
37	100173799	HEAT EXCHANGER ACCESS DOOR KIT	ALL
38	100094572	HEX DOOR TEMP SWITCH BEGINNING SERIAL #F14	ALL
39	100208093	GASKET DOOR, RUBBER	ALL
<b>MISCELLANEOUS</b>			
40	100163249	SIGHT GLASS	ALL
41	100208762	GASKET, SIGHT GLASS	ALL
42	100208061	DIVIDER PLATE, INSULATION BAFFLE	ALL
43	100208059	BURNER PLATE, INSULATION, DOOR	ALL
44	100162957	DISPLAY BEZEL	ALL
45	100208448	RELIEF VALVE, 50 PSI	ALL
46	100167445	AIR VENT VALVE	ALL
47	100208152	GAUGE, TRIOMETER, 75# PSI	ALL
48	100149666	ADAPTER, FAN	SB 1000
49	100150174	AIR SHUTTER	SB 1300
50	100138385	COUPLING - 4"	SB 1000
51	100138301	COUPLING - 6"	ALL
52	100166490	INLET STIFFENER	SB 1000
53	100151317	INLET ADAPTER	SB 1300-1500
-	100208807	FUSE, 1.25 AMP	ALL
-	100208231	FUSE, 3.15 AMP	ALL
-	100208232	FUSE, 5 AMP	ALL
-	100208834	OUTDOOR AIR SENSOR	ALL
-	100163242	CONDENSATE TRAP	ALL
-	100208243	BLOCKED DRAIN SWITCH	ALL
-	100170652	FLUE TEMP SENSOR KIT	ALL
-	100157700	NEUTRALIZER KIT	ALL
-	100157719	ALARM BELL KIT	ALL
-	100157612	SIDEWALL VENT KIT	ALL
-	100157628	HEAT EXCHANGER CLEANING KIT	ALL
-	100208308	DOOR CATCH	ALL
-	100208818	DOOR STRIKE	ALL
-	100148402	LIMIT, HEAT EXCHANGER OVER TEMP	ALL
-	100072940	HARNES, UNIT	ALL
<b>JACKET ASSEMBLIES</b>			
54	100149703	JACKET, OUTER SIDE, RIGHT FRONT	ALL
55	100151023	JACKET, OUTER SIDE, RIGHT REAR	SB 1000
55	100151025	JACKET, OUTER SIDE, RIGHT REAR	SB 1300
55	100151027	JACKET, OUTER SIDE, RIGHT REAR	SB 1500
56	100149704	JACKET, OUTER SIDE, LEFT FRONT	ALL
57	100150469	JACKET, OUTER SIDE, LEFT REAR	SB 1000
57	100150470	JACKET, OUTER SIDE, LEFT REAR	SB 1300
57	100150471	JACKET, OUTER SIDE, LEFT REAR	SB 1500
58	100151052	JACKET, OUTER FRONT TOP	ALL
59	100150167	JACKET, OUTER REAR TOP	SB 1000
59	100150159	JACKET, OUTER REAR TOP	SB 1300
59	100150166	JACKET, OUTER REAR TOP	SB 1500
60	100149685	JACKET, FRONT DOOR ASSEMBLY	ALL
<b>PLEASE HAVE MODEL AND SERIAL NUMBER WHEN ORDERING PARTS</b>			