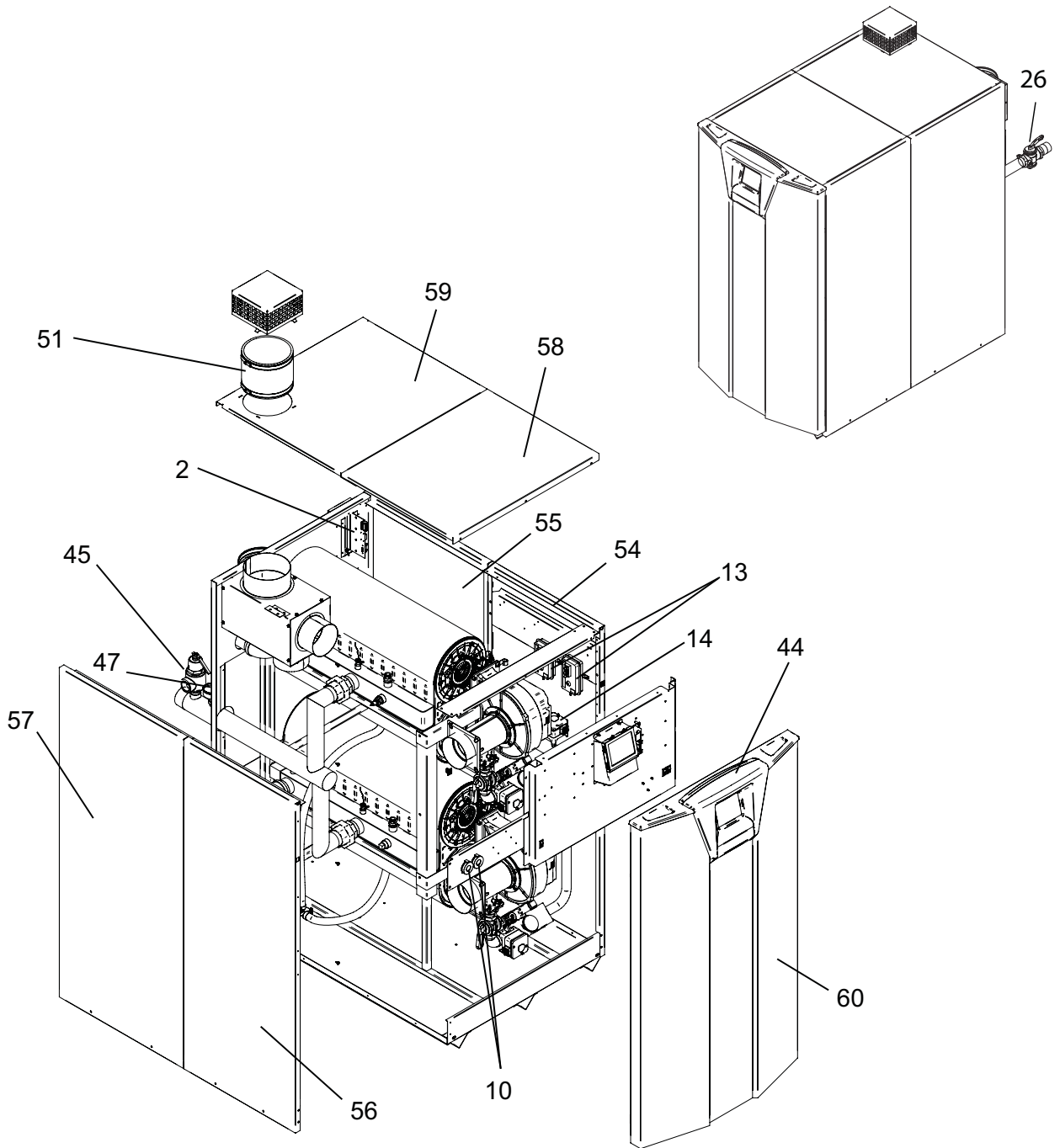




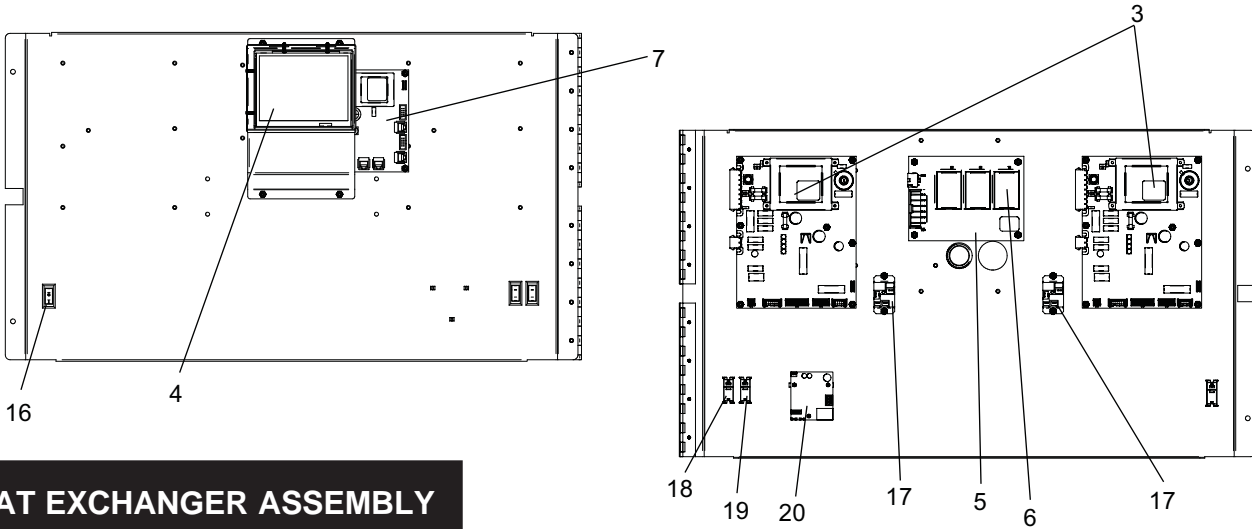
Replacement Parts List

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

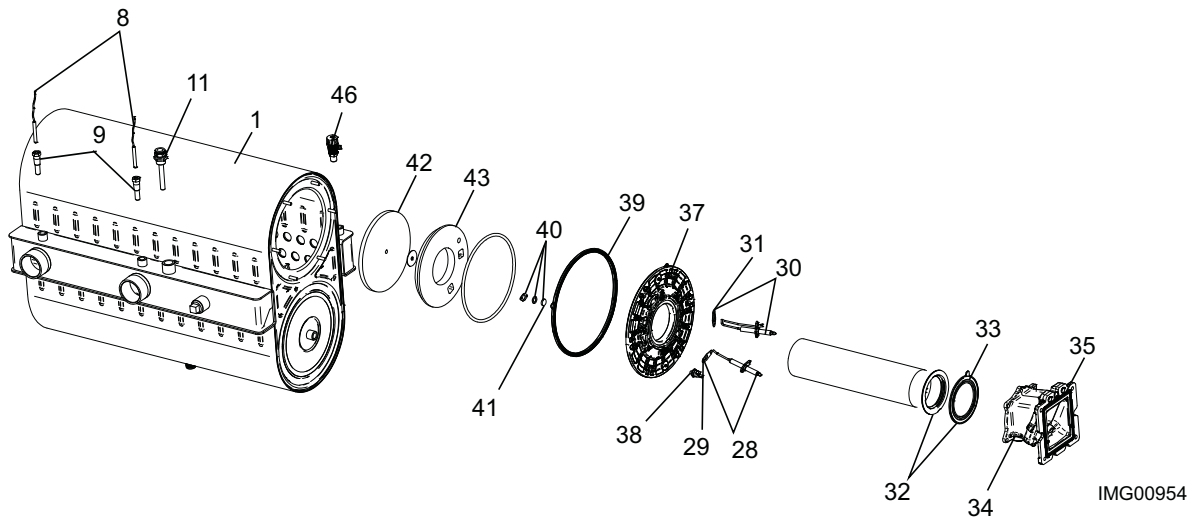
SYNC®
Condensing Boilers
SB 1000 - 1500



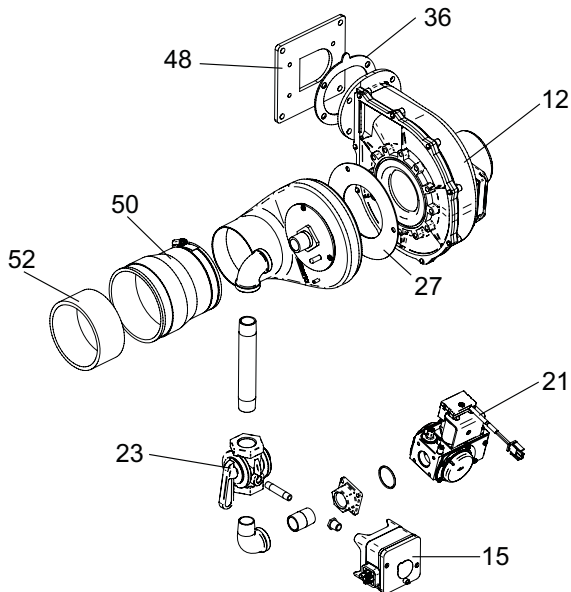
CONTROL PANEL ASSEMBLY



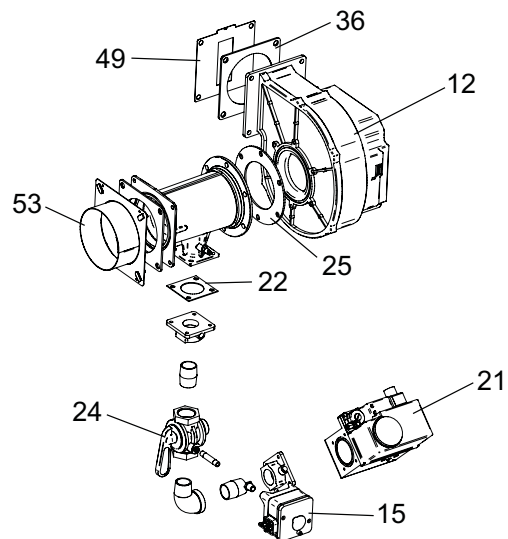
HEAT EXCHANGER ASSEMBLY



GAS TRAIN SB 1000



GAS TRAIN SB 1300, 1500



ITEM NO.	PART NO.	DESCRIPTION	MODEL
HEAT EXCHANGER ASSEMBLY			
1	HEX30000	HEAT EXCHANGER	SBN/L1000
1	HEX30001	HEAT EXCHANGER	SBN/L1300
1	HEX30002	HEAT EXCHANGER	SBN/L1500
CONTROLS			
2	RLY20023	LOW VOLTAGE CONNECTION BOARD	ALL
3	RLY20027	INTEGRATED CONTROL PRIOR TO SERIAL #L09	SBN/L1000
3	RLY20022	INTEGRATED CONTROL PRIOR TO SERIAL #L09	SBN/L1300-1500
3	RLY20056	INTEGRADED CONTROL BEGINNING SERIAL #L09	SBN/L1000
3	RLY20055	INTEGRADED CONTROL BEGINNING SERIAL #L09	SBN/L1300-1500
3	RLY30008	INTEGRATED CONTROL HIGH ALTITUDE PRIOR TO SERIAL #L09	SBN/L1000
3	RLY30007	INTEGRATED CONTROL HIGH ALTITUDE PRIOR TO SERIAL #L09	SBN/L1300-1500
3	RLY30034	INTEGRATED CONTROL HIGH ALTITUDE BEGINNING SERIAL #L09	SBN/L1000
3	RLY30033	INTEGRATED CONTROL HIGH ALTITUDE BEGINNING SERIAL #L09	SBN/L1300-1500
4	RLY30032	LCD DISPLAY PRIOR TO SERIAL L09	ALL
4	RLY30031	LCD DISPLAY BEGINNING SERIAL L09	ALL
5	RLY2085	PUMP RELAY BOARD	ALL
6	RLY2222	1.5HP PUMP RELAY	ALL
7	RLY20020	ECS CONTROL BOARD PRIOR TO SERIAL L09	ALL
7	RLY20054	ECS CONTROL BOARD BEGINNING SERIAL L09	ALL
8	TST2032	INLET/OUTLET SENSOR	ALL
9	TST2044	BULBWELL, INLET/OUTLET SENSOR	ALL
10	HLC2701	MANUAL RESET HIGH LIMIT	ALL
11	TST2306	BULBWELL, HIGH LIMIT	ALL
12	FAN30006	FAN ASSEMBLY PRIOR TO SERIAL C09	SBN/L1000
12	FAN30005	FAN ASSEMBLY BEGINNING SERIAL C09	SBN/L1000
12	FAN3038	FAN ASSEMBLY PRIOR TO SERIAL C09	SBN/L1300-1500
12	FAN30001	FAN ASSEMBLY BEGINNING SERIAL C09	SBN/L1300-1500
13	PRS2054	AIR PRESSURE SWITCH	ALL
13	PRS20018	AIR PRESSURE SWITCH, HIGH ALTITUDE	ALL
14	PRS2046	GAS PRESSURE SWITCH, LOW	ALL
15	PRS2047	GAS PRESSURE SWITCH, HIGH	ALL
16	SWT2006	ON/OFF SWITCH	ALL
17	RLY2105	RELAY, 24VAC	ALL
18	SWT2002	MOMENTARY OFF SWITCH, RED	ALL
19	SWT2003	MOMENTARY OFF SWITCH, BLACK	ALL
20	WTR30000	LOW WATER CUT-OFF, MANUAL RESET	ALL
20	WTR30001	LOW WATER CUT-OFF, AUTO RESET	ALL
-	WTR20011	PROBE, LWCO	ALL
-	WTR20000	BOOT, LWCO	ALL
GAS VALVES			
21	VAL30007	GAS VALVE ASSEMBLY NAT	SBN1000
21	VAL30008	GAS VALVE ASSEMBLY NAT	SBN1300
21	VAL30009	GAS VALVE ASSEMBLY NAT	SBN1500
21	VAL30015	GAS VALVE ASSEMBLY LP	SBL1000
21	VAL30016	GAS VALVE ASSEMBLY LP	SBL1300
21	VAL30017	GAS VALVE ASSEMBLY LP	SBL1500
22	GKT2050	GAS VALVE GASKET	SBN/L1300-1500
23	GAC2028	GAS CUT OFF VALVE 3/4"	SBN/L1000
24	GAC2029	GAS CUT OFF VALVE 1X1	SBN/L1300-1500
25	GKT2081	GASKET, VENTURI	SBN/L1300-1500
26	VAL2951	GAS CUT OFF VALVE 1 1/2"	ALL
27	GKT2080	AIR SHROUD GASKET	SBN/L1000

PLEASE HAVE MODEL AND SERIAL NUMBER WHEN ORDERING PARTS

ITEM NO.	PART NO.	DESCRIPTION	MODEL
PILOT & BURNER ASSEMBLIES			
28	PLT3023	FLAME SENSOR W/ GASKET	ALL
29	GKT2450	GASKET, FLAME SENSOR	ALL
30	PLT30000	IGNITOR W/ GASKET	ALL
31	GKT2449	GASKET, IGNITOR	ALL
32	BNR30000	BURNER W/ GASKET	SBN/L1000
32	BNR30001	BURNER W/ GASKET	SBN/L1300
32	BNR30002	BURNER W/ GASKET	SBN/L1500
33	GKT2062	GASKET, BURNER	ALL
34	WTR20001	FLAPPER VALVE ASSEMBLY & STABILITOR	ALL
35	GKT20012	GASKET, FLAPPER VALVE	ALL
36	GKT2034	GASKET, FAN	SBN/L1300-1500
36	GKT2438	GASKET, FAN	SBN/L1000
37	WTR3086	HEAT EXCHANGER ACCESS DOOR KIT	ALL
38	HLC20005	HEX DOOR TEMP SWITCH BEGINNING SERIAL #F14	ALL
39	GKT2063	GASKET DOOR, RUBBER	ALL
MISCELLANEOUS			
40	MSC3180	SIGHT GLASS	ALL
41	GKT2453	GASKET, SIGHT GLASS	ALL
42	FIB2167	DIVIDER PLATE, INSULATION BAFFLE	ALL
43	FIB2146	BURNER PLATE, INSULATION, DOOR	ALL
44	MSC2242	DISPLAY BEZEL	ALL
45	RLV2003	RELIEF VALVE 50 PSI	ALL
46	RLV30000	AIR VENT VALVE	ALL
47	GTP2900	GAUGE TRIOMETER, 75# PSI	ALL
48	JKB20001	ADAPTER, FAN	SBN/L1000
49	JKB60071	AIR SHUTTER	SBN/L1300
50	CPG2064	COUPLING 4"	SBN/L1000
51	CPG20000	COUPLING 6"	ALL
52	PVC20025	INLET STIFFENER	SBN/L1000
53	JKD5040	INLET ADAPTER	SBN/L1300-1500
-	FUS2000	1.25 AMP	ALL
-	FUS2001	3.15 AMP	ALL
-	FUS2002	5 AMP	ALL
-	TST2311	OUTDOOR AIR SENSOR	ALL
-	MSC30049	CONDENSATE TRAP	ALL
-	SWT2011	BLOCKED DRAIN SWITCH	ALL
-	TST3403	FLUE TEMP SENSOR KIT	ALL
-	KIT3046	NEUTRALIZER KIT	ALL
-	KIT3085	ALARM BELL KIT	ALL
-	KIT30047	SIDEWALL VENT KIT	ALL
-	KIT30064	HEAT EXCHANGER CLEANING KIT	ALL
-	MSC20062	DOOR CATCH	ALL
-	MSC2202	DOOR STRIKE	ALL
-	HLC30000	LIMIT, HEAT EXCHANGER OVER TEMP	ALL
-	WRE30008	HARNESS, UNIT	ALL
JACKET ASSEMBLIES			
54	JKB30024	JACKET, OUTER SIDE, RIGHT FRONT	ALL
55	JKB6219	JACKET, OUTER SIDE, RIGHT REAR	SBN1000
55	JKB6221	JACKET, OUTER SIDE, RIGHT REAR	SBN1300
55	JKB6223	JACKET, OUTER SIDE, RIGHT REAR	SBN1500
56	JKB30025	JACKET, OUTER SIDE, LEFT FRONT	ALL
57	JKB60373	JACKET, OUTER SIDE, LEFT REAR	SBN1000
57	JKB60374	JACKET, OUTER SIDE, LEFT REAR	SBN1300
57	JKB60375	JACKET, OUTER SIDE, LEFT REAR	SBN1500
58	JKB6248	JACKET, OUTER FRONT TOP	ALL
59	JKB60064	JACKET, OUTER REAR TOP	SBN1000
59	JKB60057	JACKET, OUTER REAR TOP	SBN1300
59	JKB60063	JACKET, OUTER REAR TOP	SBN1500
60	JKB30005	JACKET, FRONT DOOR ASSEMBLY	ALL
PLEASE HAVE MODEL AND SERIAL NUMBER WHEN ORDERING PARTS			