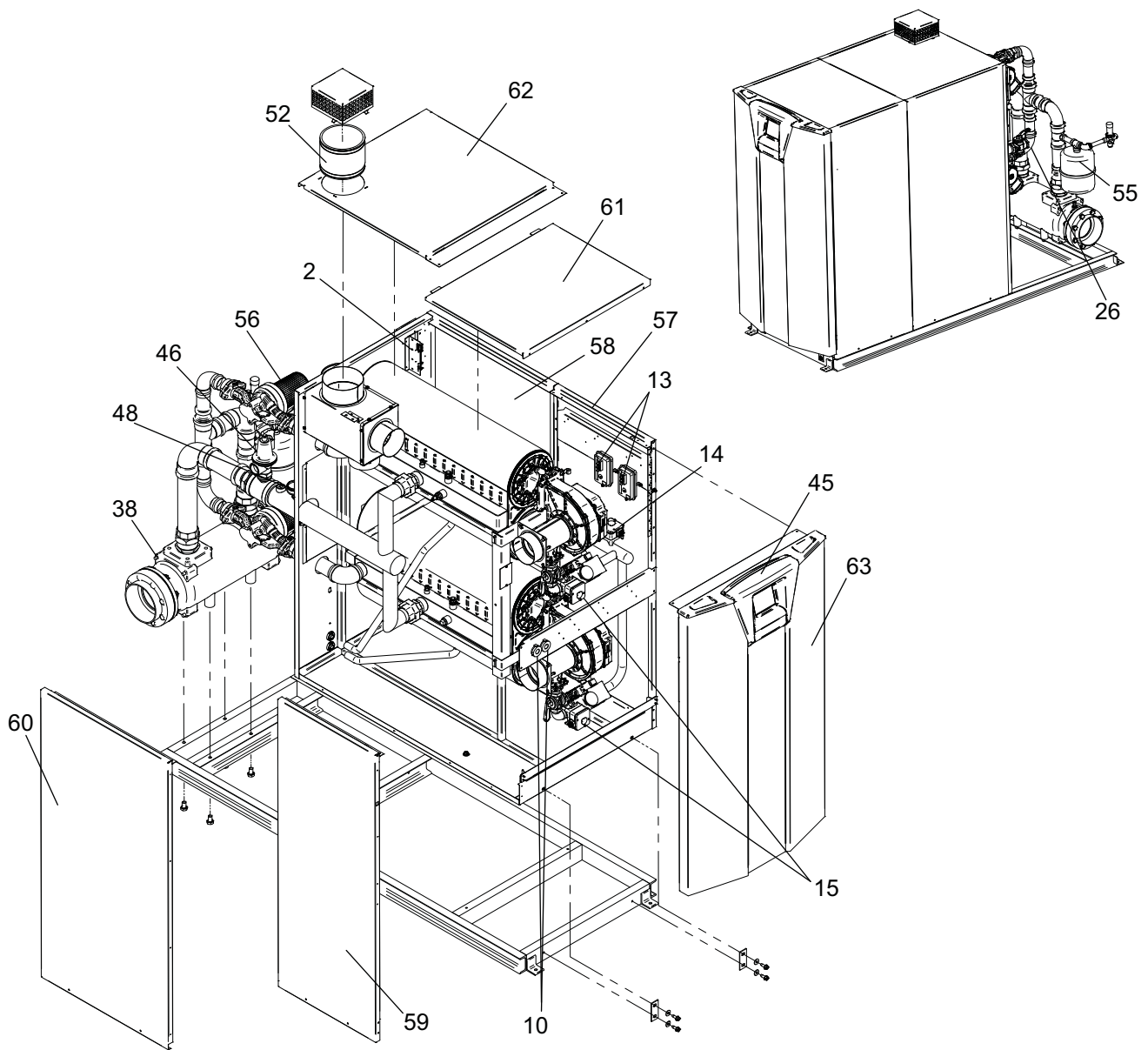




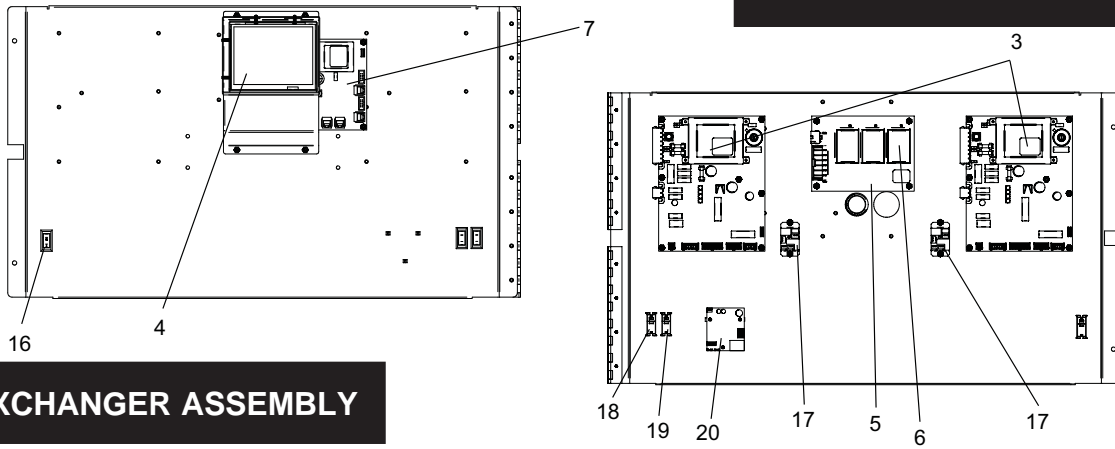
Replacement Parts List

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

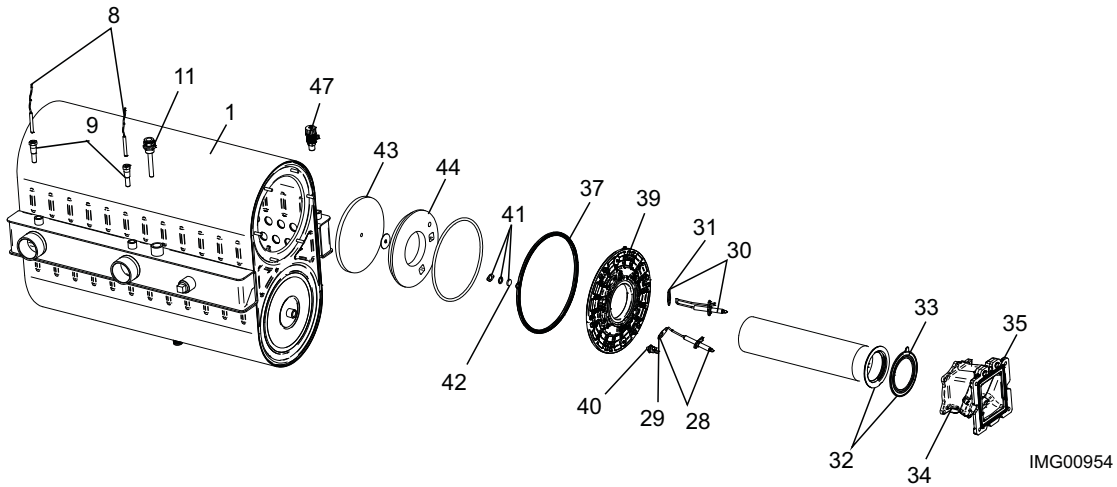
SYNC®
AQUAS™ COMMERCIAL POOL PACKAGE
XPN 1.0 - 1.5



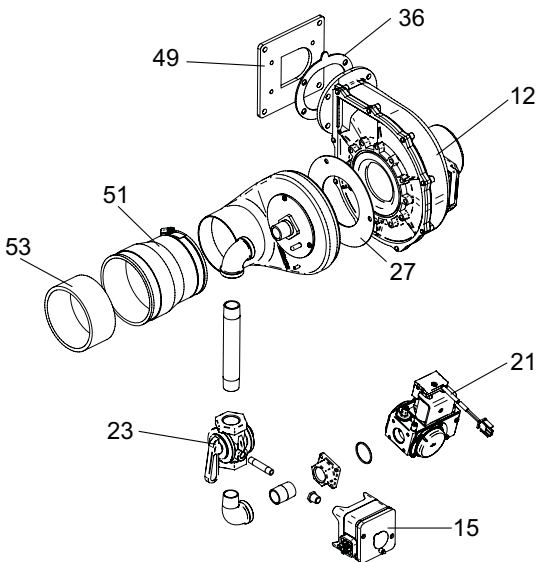
CONTROL PANEL ASSEMBLY



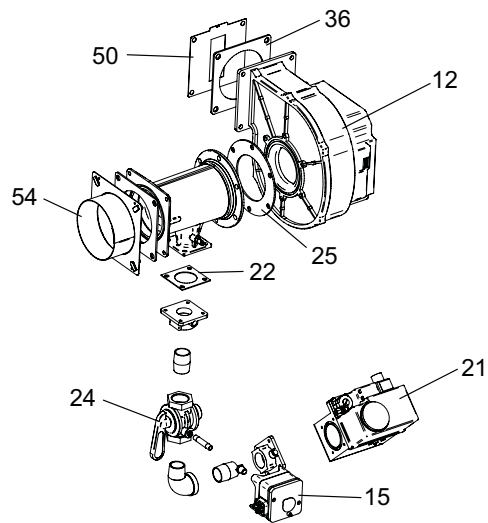
HEAT EXCHANGER ASSEMBLY



GAS TRAIN XPN 1.0



GAS TRAIN XPN 1.3, 1.5



ITEM NO.	PART NO.	DESCRIPTION	MODEL
HEAT EXCHANGER ASSEMBLY			
1	HEX30000	HEAT EXCHANGER	XPN/L1000
1	HEX30001	HEAT EXCHANGER	XPN/L1300
1	HEX30002	HEAT EXCHANGER	XPN/L1500
CONTROLS			
2	RLY20023	LOW VOLTAGE CONNECTION BOARD	ALL
PLEASE HAVE MODEL AND SERIAL NUMBER WHEN ORDERING PARTS			

ITEM NO.	PART NO.	DESCRIPTION	MODEL
CONTROLS (CONTINUED)			
3	RLY30089	INTEGRADED CONTROL	XPN/L1000
3	RLY30091	INTEGRADED CONTROL	XPN/L1300-1500
3	RLY30090	INTEGRATED CONTROL HIGH ALTITUDE	XPN/L1000
3	RLY30092	INTEGRATED CONTROL HIGH ALTITUDE	XPN/L1300-1500
4	RLY30031	LCD DISPLAY	ALL
5	RLY2085	PUMP RELAY BOARD	ALL
6	RLY2222	1.5HP PUMP RELAY	ALL
7	RLY20054	ECS CONTROL BOARD	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	FAN30005	FAN ASSEMBLY	XPN/L1000
12	FAN30001	FAN ASSEMBLY	XPN/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	XPN1000
21	VAL30008	GAS VALVE ASSEMBLY NAT	XPN1300
21	VAL30009	GAS VALVE ASSEMBLY NAT	XPN1500
21	VAL30015	GAS VALVE ASSEMBLY LP	XPL1000
21	VAL30016	GAS VALVE ASSEMBLY LP	XPL1300
21	VAL30017	GAS VALVE ASSEMBLY LP	XPL1500
22	GKT2050	GAS VALVE GASKET	XPN/L1300-1500
23	GAC2028	GAS CUT OFF VALVE 3/4"	XPN/L1000
24	GAC2029	GAS CUT OFF VALVE 1X1	XPN/L1300-1500
25	GKT2081	GASKET, VENTURI	XPN/L1300-1500
26	VAL2951	GAS CUT OFF VALVE 1 1/2"	ALL
27	GKT2080	AIR SHROUD GASKET	XPN/L1000
PILOT & BURNER ASSEMBLIES			
28	PLT3023	FLAME SENSOR W/ GASKET	ALL
29	GKT2450	GASKET, FLAME SENSOR	ALL
30	PLT30000	IGNITER W/ GASKET	ALL
31	GKT2449	GASKET, IGNITER	ALL
32	BNR30000	BURNER W/ GASKET	XPN/L1000
32	BNR30001	BURNER W/ GASKET	XPN/L1300
32	BNR30002	BURNER W/ GASKET	XPN/L1500
33	GKT2062	GASKET, BURNER	ALL
34	WTR20001	FLAPPER VALVE ASSEMBLY & STABILITOR	ALL
35	GKT20012	GASKET, FLAPPER VALVE	ALL
36	GKT2034	GASKET, FAN	XPN/L1300-1500
36	GKT2438	GASKET, FAN	XPN/L1000
37	GKT2063	GASKET DOOR RUBBER	ALL
INDIRECT HEAT EXCHANGERS			
38	HEX30085	HEAT EXCHANGER, INDIRECT	XPN/L1000
38	HEX30087	HEAT EXCHANGER, INDIRECT	XPN/L1300-1500
39	WTR3086	HEX ACCESS DOOR KIT	ALL
40	HLC20005	HEX DOOR TEMP SWITCH BEGINNING SN# F14	ALL

PLEASE HAVE MODEL AND SERIAL NUMBER WHEN ORDERING PARTS

ITEM NO.	PART NO.	DESCRIPTION	MODEL
MISCELLANEOUS			
41	MSC3180	SIGHT GLASS	ALL
42	GKT2453	GASKET, SIGHT GLASS	ALL
43	FIB2167	DIVIDER PLATE, INSULATION BAFFLE	ALL
44	FIB2146	BURNER PLATE, INSULATION, DOOR	ALL
45	MSC2242	DISPLAY BEZEL	ALL
46	RLV20007	RELIEF VALVE 30 PSI	XP/N/L1000
46	RLY20016	RELIEF VALVE 30 PSI	XP/N/L1300-1500
47	RLV30000	AIR VENT VALVE	ALL
48	GTP2900	GAUGE TRIOMETER, 75# PSI	ALL
49	JKB20001	ADAPTER, FAN	XP/N/L1000
50	JKB60071	AIR SHUTTER	XP/N/L1300
51	CPG2064	COUPLING 4"	XP/N/L1000
52	CPG20000	COUPLING 6"	ALL
53	PVC20025	INLET STIFFENER	XP/N/L1000
54	JKD5040	INLET ADAPTER	XP/N/L1300-1500
55	EXP20000	EXPANSION TANK, 2 GAL	ALL
-	FUS2000	1.25 AMP	ALL
-	FUS2001	3.15 AMP	ALL
-	FUS2002	5 AMP	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
PUMP			
56	PUM30018	PUMP ASSEMBLY	ALL
JACKET ASSEMBLIES			
57	JKB30020	JACKET, OUTER SIDE, RIGHT FRONT	ALL
58	JKB60397	JACKET, OUTER SIDE, RIGHT REAR	XP/N/L1000
58	JKB60411	JACKET, OUTER SIDE, RIGHT REAR	XP/N/L1300
58	JKB60412	JACKET, OUTER SIDE, RIGHT REAR	XP/N/L1500
59	JKB30021	JACKET, OUTER SIDE, LEFT FRONT	ALL
60	JKB60394	JACKET, OUTER SIDE, LEFT REAR	XP/N/L1000
60	JKB60409	JACKET, OUTER SIDE, LEFT REAR	XP/N/L1300
60	JKB60410	JACKET, OUTER SIDE, LEFT REAR	XP/N/L1500
61	JKB60398	JACKET, OUTER FRONT TOP	ALL
62	JKB60392	JACKET, OUTER REAR TOP	XP/N/L1000
62	JKB60407	JACKET, OUTER REAR TOP	XP/N/L1300
62	JKB60408	JACKET, OUTER REAR TOP	XP/N/L1500
63	JKB30022	JACKET, FRONT DOOR ASSEMBLY	ALL

PLEASE HAVE MODEL AND SERIAL NUMBER AVAILABLE WHEN ORDERING PARTS