

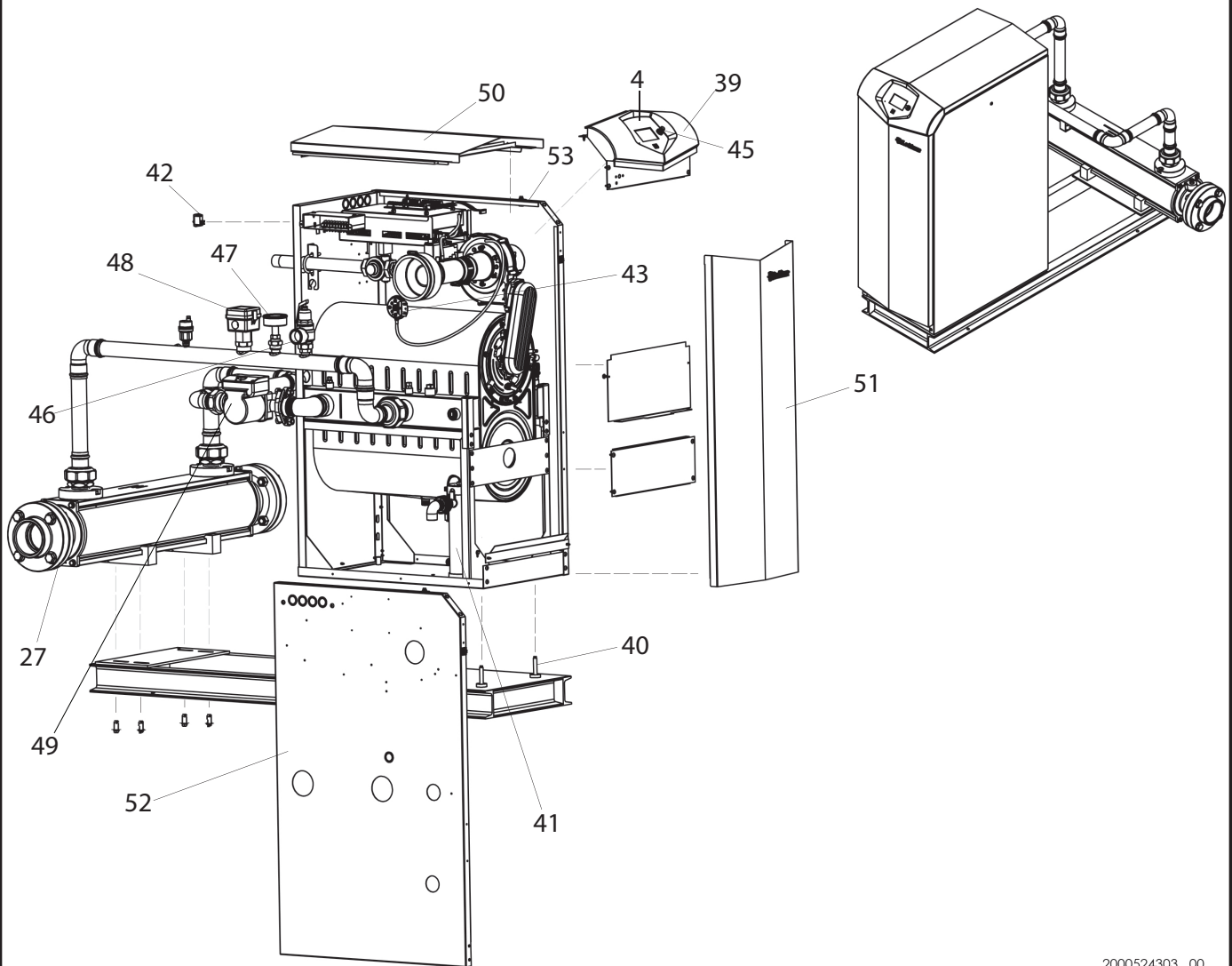


Lochinvar®
HIGH EFFICIENCY BOILERS & WATER HEATERS

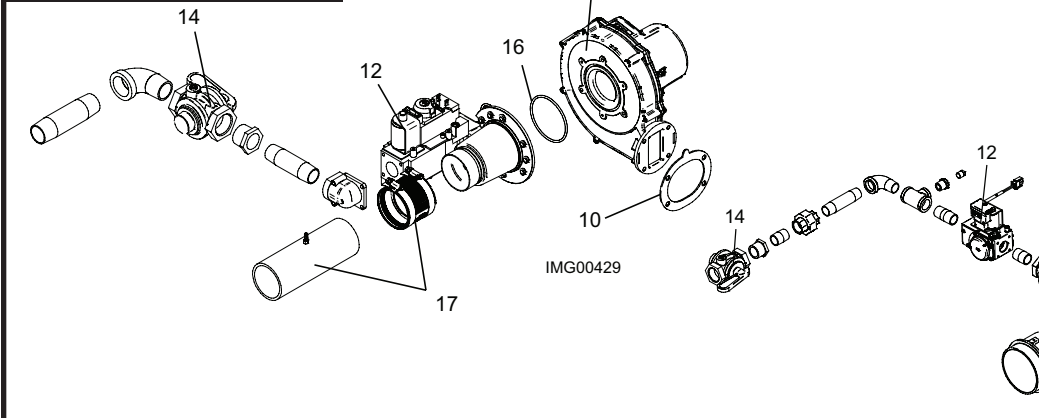
PARTS & SERVICE DEPARTMENT
Nashville, Tennessee
877-554-5544 • Fax: 615-547-1000
parts_team@lochinvar.com
www.Lochinvar.com

Replacement Parts List

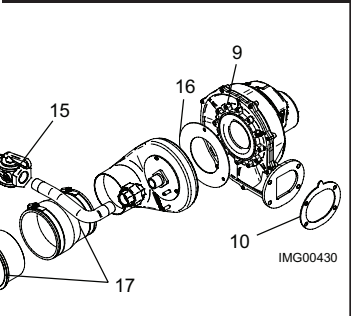
Outdoor Knight XL AQUAS™ COMMERCIAL POOL PACKAGE OXN 400 thru 801



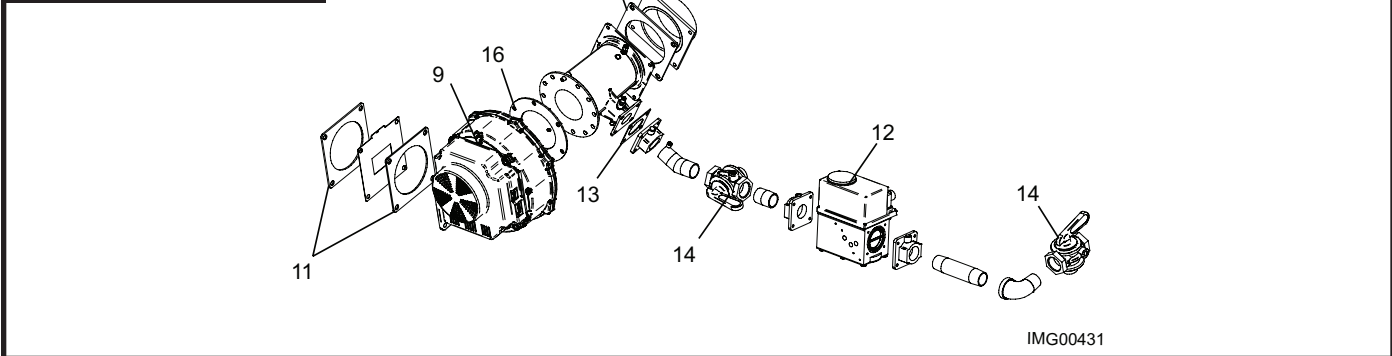
GAS TRAIN 400



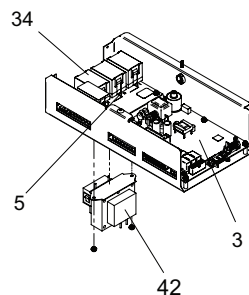
GAS TRAIN 501



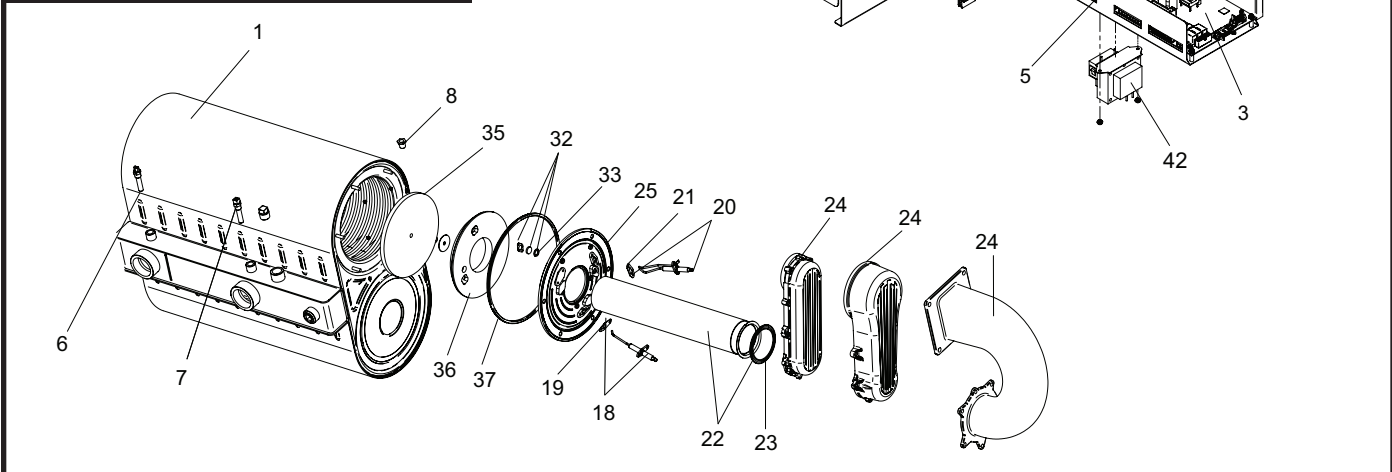
GAS TRAIN 601-801



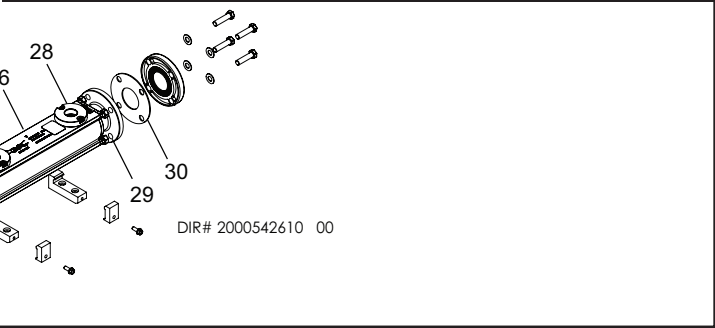
CONTROL PANEL



HEAT EXCHANGER 400-801



SECONDARY/AUXILIARY HEAT EXCHANGER



ITEM NO.	PART NO.	DESCRIPTION	MODEL
HEAT EXCHANGER ASSEMBLY			
1	100147457	HEAT EXCHANGER - ASME - H STAMP 399 MBH	OX 400
1	100147458	HEAT EXCHANGER - ASME - H STAMP 500 MBH	OX 501
1	100147460	HEAT EXCHANGER - ASME - H STAMP 600 MBH	OX 601
1	100147461	HEAT EXCHANGER - ASME - H STAMP 700 MBH	OX 701
1	100147462	HEAT EXCHANGER - ASME - H STAMP 800 MBH	OX 801
CONTROLS			
2	100208459*	LOW VOLTAGE CONNECTION BOARD	ALL
3	100167830*	INTEGRATED CONTROL	OX 400
3	100167831*	INTEGRATED CONTROL	OX 501
3	100167832*	INTEGRATED CONTROL	OX 601 - 801
4	100208458*	USER INTERFACE CONTROL	ALL
5	100208493*	RELAY BOARD, 1.5 HP PUMP	ALL
6	100208549*	INLET SENSOR	ALL
7	100208544*	OUTLET SENSOR / HIGH LIMIT	ALL
8	100167445	AIR VENT VALVE	ALL
9	100145008	FAN ASSEMBLY	OX 400
9	100145009	FAN ASSEMBLY	OX 501
9	100144980	FAN ASSEMBLY	OX 601 - 801
10	100208101*	GASKET, FAN / AIR ARM	OX 400
10	100208759*	GASKET, FAN / AIR ARM	OX 501
11	100208089*	GASKET, FAN / AIR ARM	OX 601 - 801
GAS VALVES			
12	100172006	GAS VALVE ASSEMBLY - NATURAL	OX 400
12	100172009	GAS VALVE ASSEMBLY - NATURAL	OXN501
12	100172014	GAS VALVE ASSEMBLY - NATURAL	OXN601
12	100171923	GAS VALVE ASSEMBLY - NATURAL	OXN701
12	100172015	GAS VALVE ASSEMBLY - NATURAL	OXN801
12	100171928	GAS VALVE ASSEMBLY - LP	OXL501
12	100171929	GAS VALVE ASSEMBLY - LP	OXL601
12	100171930	GAS VALVE ASSEMBLY - LP	OXL701
12	100171931	GAS VALVE ASSEMBLY - LP	OXL801
13	100208105*	GASKET, GAS VALVE / VENTURI	OX 601 - 801
14	100300201	GAS CUT OFF VALVE 1 X 1	OX 400, 601 - 801
15	100277803	GAS CUT OFF VALVE 3/4"	OX 501
16	100208761*	GASKET, VENTURI O-RING	OX 400
16	100233703*	GASKET, AIR SHROUD	OX 501
16	100233694*	GASKET, GAS TRAIN	OX 601 - 801
17	100163225	AIR INLET KIT	OX 400
17	100163226	AIR INLET KIT	OX 501
17	100163227	AIR INLET KIT	OX 601 - 801
PILOT & BURNER ASSEMBLIES			
18	100165930*	FLAME SENSOR W/ GASKET & SCREWS	OX 400 - 501
18	100165931*	FLAME SENSOR W/ GASKET & SCREWS	OX 601 - 801
19	100208091*	GASKET, FLAME SENSOR	OX 400 - 501
20	100165929	IGNITOR W/ GASKET	OX 400 - 501
20	100165920	IGNITOR W/ GASKET	OX 601 - 801
21	100208086*	GASKET, IGNITOR	ALL
22	100135311	BURNER ASSEMBLY W/ GASKET	OX 400 - 501
22	100135313	BURNER ASSEMBLY W/ GASKET	OX 601
22	100135314	BURNER ASSEMBLY W/ GASKET	OX 701
22	100135315	BURNER ASSEMBLY W/ GASKET	OX 801
23	100208085*	GASKET, BURNER	OX 400/501
23	100233594*	GASKET, BURNER	OX 601 - 801
24	100173792	GAS AIR ARM ASSEMBLY W/ GASKET	OX 400
24	100173793	GAS AIR ARM ASSEMBLY W/ GASKET	OX 501
24	100173798	GAS AIR ARM ASSEMBLY W/ GASKETS	OX 601 - 801
25	100173794	HEAT EXCHANGER ACCESS DOOR KIT	OX 400 - 501
25	100173799	HEAT EXCHANGER ACCESS DOOR KIT	OX 601 - 801
INDIRECT HEAT EXCHANGER			
26	100208919	INDIRECT HEAT EXCHANGER - CUPRONICKEL 1.0 MBH	OX 400 - 601
26	100208920	INDIRECT HEAT EXCHANGER - CUPRONICKEL 1.5 MBH	OX 701 - 801
26	100208922	INDIRECT HEAT EXCHANGER - TITANIUM 1.0 MBH	OX 400 - 601
26	100208923	INDIRECT HEAT EXCHANGER - TITANIUM 1.5 MBH	OX 701 - 801
27	100209139	3" END CAP FLANGE	OX 400 - 601
27	100209140	4" END CAP FLANGE	OX 701 - 801
28	100208989	END CAP O-RING	OX 400 - 601
29	100232478	BOILER CONNECTION O-RING	OX 701 - 801
PLEASE HAVE MODEL AND SERIAL NUMBER WHEN ORDERING PARTS			
*ITEMS DENOTE SUGGESTED INVENTORY PARTS			

ITEM NO.	PART NO.	DESCRIPTION	MODEL
INDIRECT HEAT EXCHANGER (CONTINUED)			
30	100269380*	3" EPDM GASKET	OX 400 - 601
30	100269401*	4" EPDM GASKET	OX 701 - 801
31	100288906	3" CPVC FLANGE	OX 400 - 601
31	100288907	4" CPVC FLANGE	OX 701 - 801
MISCELLANEOUS			
32	100163249*	SIGHT GLASS	ALL
33	100208762	GASKET, SIGHT GLASS	ALL
34	100208502*	RELAY, 1.5 HP PUMP	ALL
35	100208061	DIVIDER PLATE, INSULATION, BAFFLE	ALL
36	100208060	BURNER PLATE, INSULATION, DOOR	OX 400 - 501
36	100208059	BURNER PLATE, INSULATION, DOOR	OX 601 - 801
37	100208088*	GASKET, DOOR, RUBBER	OX 400 - 501
37	100208093*	GASKET, DOOR, RUBBER	OX 601 - 801
38	100321509	LEVELING LEGS	ALL
39	100163244	CONDENSATE TRAP	ALL
-	100208243*	BLOCKED DRAIN SWITCH	ALL
40	100208242	ON/OFF SWITCH	ALL
41	100208378*	PRESSURE SWITCH, 4.1" WATER COLUMN	OX 400
41	100208383*	PRESSURE SWITCH, 5.3" WATER COLUMN	OX 501
41	100208382*	PRESSURE SWITCH, 6.2" WATER COLUMN	OX 601 - 801
42	100208230	TRANSFORMER, 40VA	OX 400 - 701
42	100208246	TRANSFORMER, 60VA	OX 801
43	100277824	KNOB, FLUTED W/ SKIRT	ALL
44	100208447	RELIEF VALVE 30 PSI	ALL
45	100208152	GAUGE TRIOMETER, 75# PSI	ALL
46	100208660*	FLOW SWITCH	ALL
-	100208808*	FUSE, 0.8 AMP	ALL
-	100208231*	FUSE, 3.15 AMP	ALL
-	100208232*	FUSE, 5 AMP	ALL
-	100276804*	EIGHT POSITION TERMINAL STRIP	ALL
-	100170639	POOL SENSOR KIT	ALL
-	100170642	FLUE TEMP SENSOR KIT	ALL
-	100173773	LOW WATER CUT-OFF W/ MANUAL RESET	ALL
-	100157719	ALARM BELL	ALL
-	100159011	LP CONVERSION KIT	OX 400
-	100159012	LP CONVERSION KIT	OX 501 - 801
-	100289525	USER INTERFACE OVERLAY	ALL
PUMP			
47	100166418*	PUMP ASSEMBLY - 3 SPEED, 1/2 HP, 1-1/2" FLANGE, BRONZE	OX 400 - 501
47	100166416*	PUMP ASSEMBLY - 3 SPEED, 3/4 HP, 2" FLANGE, BRONZE	OX 601 - 801
JACKET ASSEMBLY			
48	100149773	JACKET, TOP	OX 400
48	100149774	JACKET, TOP	OX 501
48	100149775	JACKET, TOP	OX 601
48	100149776	JACKET, TOP	OX 701
48	100149777	JACKET, TOP	OX 801
49	100149708	JACKET, FRONT, LOWER	OX 400 - 801
50	100149778	JACKET, FRONT, UPPER	ALL
51	100149779	JACKET, LEFT SIDE	OX 400
51	100149780	JACKET, LEFT SIDE	OX 501
51	100149781	JACKET, LEFT SIDE	OX 601
51	100149782	JACKET, LEFT SIDE	OX 701
51	100149783	JACKET, LEFT SIDE	OX 801
52	100150713	JACKET, RIGHT SIDE	OX 400
52	100150715	JACKET, RIGHT SIDE	OX 501
52	100150600	JACKET, RIGHT SIDE	OX 601
52	100150716	JACKET, RIGHT SIDE	OX 701
52	100150687	JACKET, RIGHT SIDE	OX 801
53	100150752	AIR INLET BOX TOP	OX 400
53	100150612	AIR INLET BOX TOP	OX 501 - 801
54	100149747	AIR INLET BOX TOP	OX 400
54	100149748	AIR INLET BOX TOP	OX 501 - 801
55	100150606	FLUE BOX COVER	OX 400 - 601
55	100150692	FLUE BOX COVER	OX 701 - 801
56	100149735	FLUE BOX COVER	OX 400 - 601
56	100149736	FLUE BOX COVER	OX 701 - 801
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