

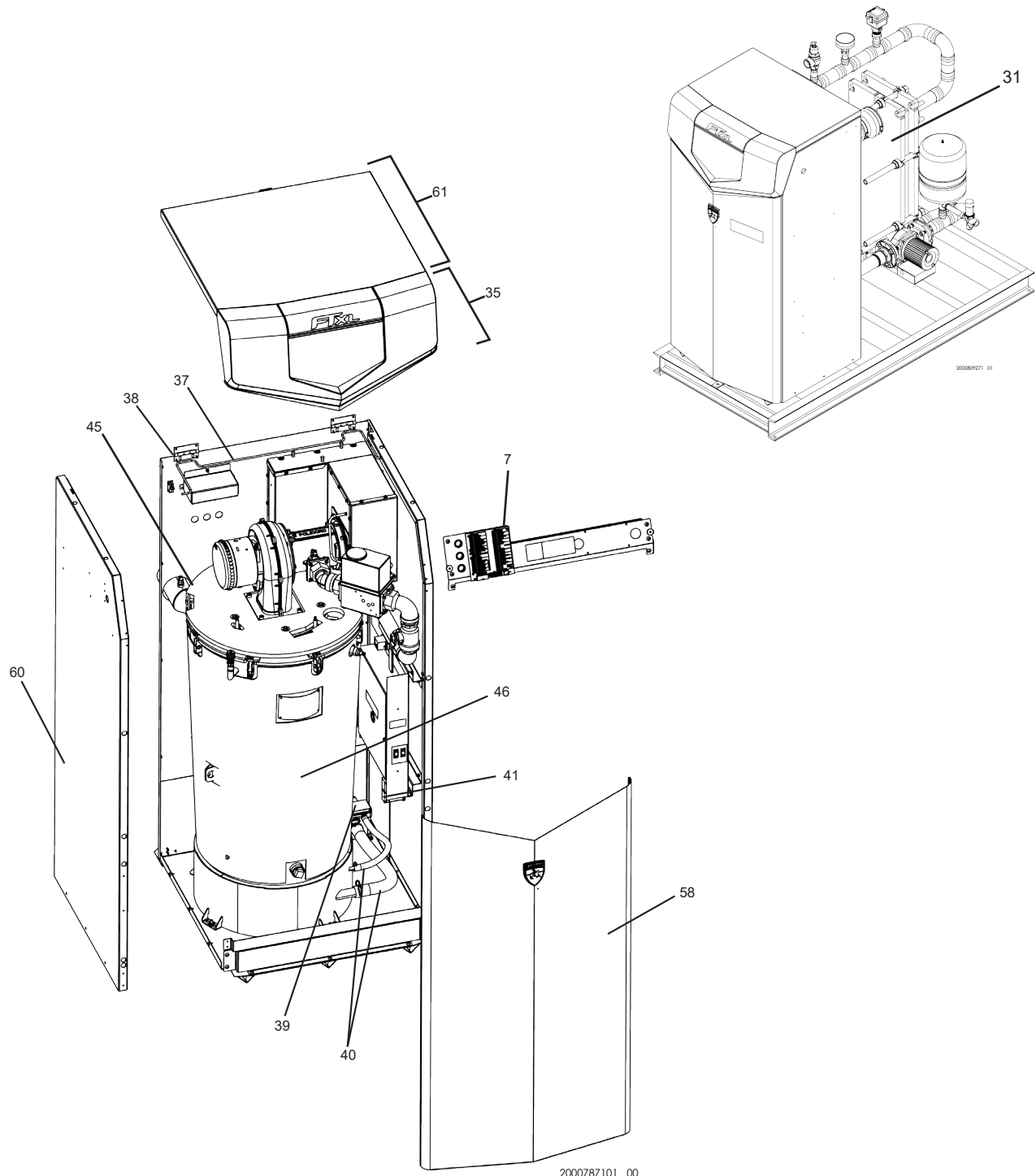
**PARTS & SERVICE DEPARTMENT**

Nashville, Tennessee

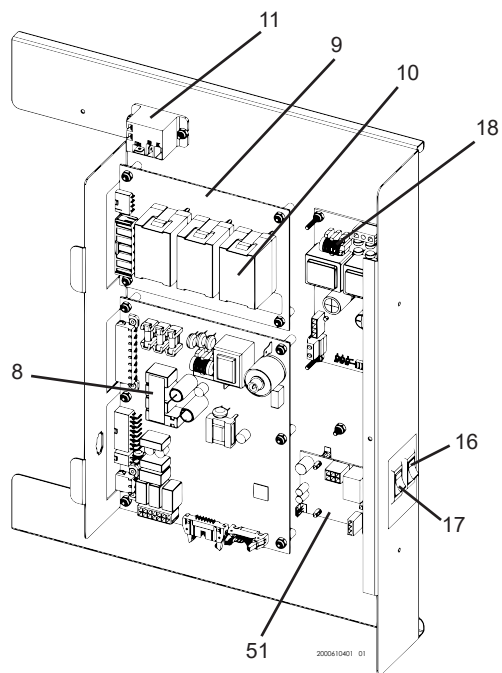
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parts_team@lochinvar.com

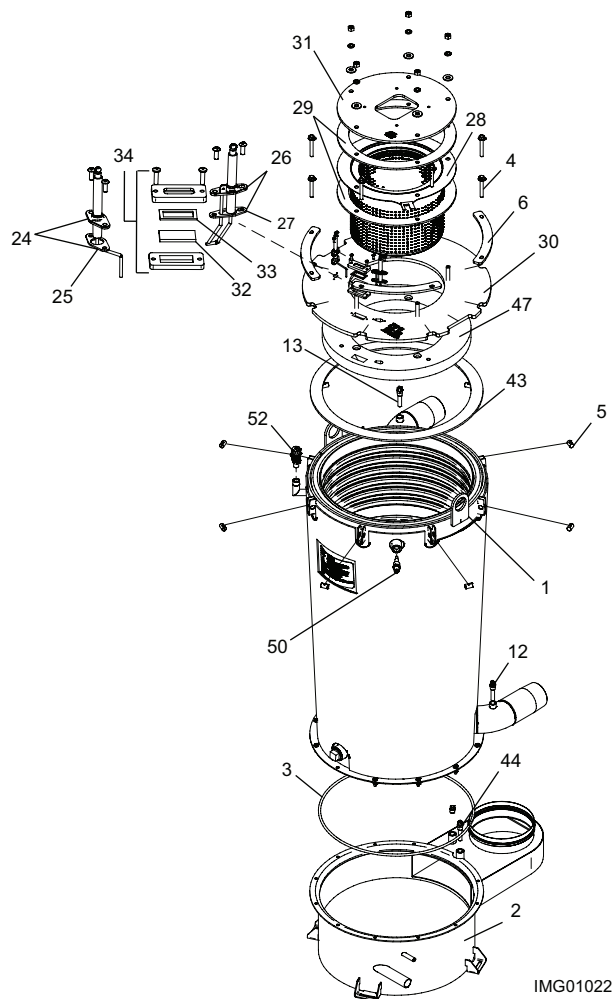
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Replacement Parts List**AQUAS™****COMMERCIAL POOL PACKAGE****APN 400 - 850**

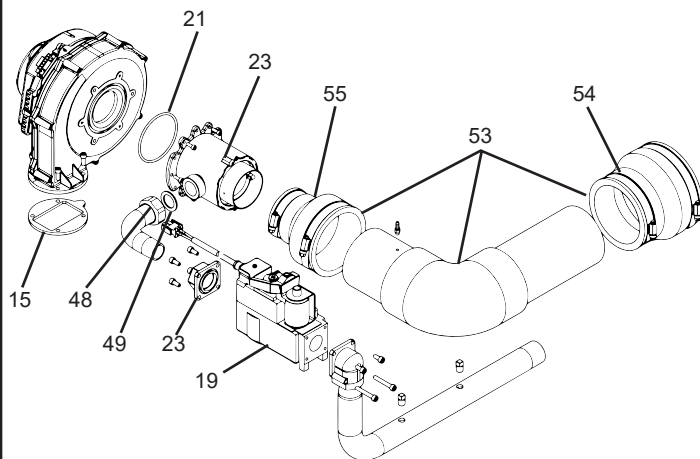
CONTROL PANEL



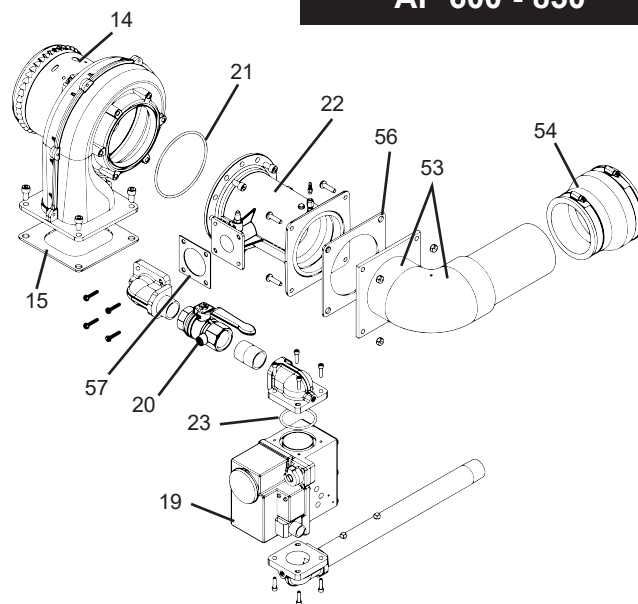
HEAT EXCHANGER



GAS TRAIN AP 400 - 500



GAS TRAIN AP 600 - 850



ITEM NO.	PART NO.	DESCRIPTION	MODEL
BOILER HEAT EXCHANGER ASSEMBLY			
1	100188998	HEAT EXCHANGER COMPLETE	APN400
1	100188999	HEAT EXCHANGER COMPLETE	APN500-600
1	100189000	HEAT EXCHANGER COMPLETE	APN725
1	100189001	HEAT EXCHANGER COMPLETE	APN850
2	100189002	HEAT EXCHANGER FLUE COLLECTOR	APN400-600
2	100189003	HEAT EXCHANGER FLUE COLLECTOR	APN725-850
3	100288873*	FLUE / HEAT EXCHANGER GASKET	APN400-600
3	100288874*	FLUE / HEAT EXCHANGER GASKET	APN725-850
-	100301815	FLUE GASKET, 4" MODELS	APN400-600
-	100301832	FLUE GASKET, 6" MODELS	APN725-850
4	100288875	BOLT, HEX	ALL
5	100288876	NUT, HEX	ALL
6	100288904	WASHER, HEX	APN 400-600
6	100288905	WASHER, HEX	APN725-850
INDIRECT HEAT EXCHANGER			
7	100346282	HEX, P&F, ALFA LAVAL T6-PFG(16)TI, SW	APN400-600
7	100346283	HEX, P&F, ALFA LAVAL T6-PFG(22)TI, SW	APN725-850
-	100300558	GASKET, HEX, SMALL, M6, MFG, AQUAS / CREST	ALL
CONTROLS			
8	100377950	CONTROL ASSEMBLY, INTEGRATED,HI-ALTITUDE	APN400
8	100377961	CONTROL ASSEMBLY, INTEGRATED,HI-ALTITUDE	APN500
8	10037796	CONTROL ASSEMBLY, INTEGRATED,HI-ALTITUDE	APN600
8	100377963	CONTROL ASSEMBLY, INTEGRATED,HI-ALTITUDE	APN725
8	100377964	CONTROL ASSEMBLY, INTEGRATED,HI-ALTITUDE	APN850
8	100378039	CONTROL BOARD	APN400
8	100378040	CONTROL BOARD	APN500
8	100378182	CONTROL BOARD	APN600
8	100378183	CONTROL BOARD	APN725
8	100378185	CONTROL BOARD	APN850
8	100378186	CONTROL BOARD	APN400
8	100378187	CONTROL BOARD,HI-ALTITUDE	APN500
8	100378188	CONTROL BOARD,HI-ALTITUDE	APN600
8	100378189	CONTROL BOARD,HI-ALTITUDE	APN725
8	100378190	CONTROL BOARD,HI-ALTITUDE	APN850
9	100208493*	PUMP RELAY BOARD, 1.5 HP	ALL
10	100208502*	RELAY, 1.5 HP PUMP	ALL
11	100208509*	RELAY, 120VAC, 60HZ, 10.8 AMP	ALL
12	100208549*	INLET SENSOR	ALL
13	100208544*	OUTLET SENSOR/ HIGH LIMIT	ALL
14	100188879	FAN ASSEMBLY	APN400
14	100188878	FAN ASSEMBLY	APN500
14	100188877	FAN ASSEMBLY	APN600-850
15	100288877	GASKET, FAN	APN400-500
15	100288878	GASKET, FAN	APN600-850
16	100277798	MOMENTARY SWITCH, BLACK - 20 AMP, 125 VOLT	ALL
17	100277797	MOMENTARY SWITCH, RED - 20 AMP, 125 VOLT	ALL
18	100277771	MODBUS INTERFACE BOARD-MTR-01	ALL
-	100208552	SENSOR, THERMOSTAT	ALL
-	100170645	KIT, SYSTEM SENSOR	ALL
PILOT & BURNER ASSEMBLIES			
-	100208620	HARNESS, IGNITOR	ALL
19	100189393	GAS VALVE ASSEMBLY NAT & LP	APN400
19	100189392	GAS VALVE ASSEMBLY NAT & LP	APN500
19	100189391	GAS VALVE ASSEMBLY NAT	APN600
19	100189390	GAS VALVE ASSEMBLY NAT	APN725
PLEASE HAVE MODEL AND SERIAL NUMBER WHEN ORDERING PARTS			
*ITEMS DENOTE SUGGESTED INVENTORY PARTS			

ITEM NO.	PART NO.	DESCRIPTION	MODEL
PILOT & BURNER ASSEMBLIES (CONTINUED)			
19	100189389	GAS VALVE ASSEMBLY NAT	APN850
19	100189388	GAS VALVE ASSEMBLY LP	APN600
19	100189387	GAS VALVE ASSEMBLY LP	APN725
19	100189386	GAS VALVE ASSEMBLY LP	APN850
20	100277803	GAS CUT OFF VALVE 3/4"	APN500
20	100288546	GAS CUT OFF VALVE 1"	APN600-850
21	100208761*	GASKET, FAN / VENTURI	APN400-500
21	100233705*	GASKET, FAN / VENTURI	APN600-850
22	100278070	VENTURI ASSEMBLY - NATURAL	APN400-500
22	100288545	VENTURI ASSEMBLY - LP	APN400-500
22	100288547	VENTURI ASSEMBLY	APN600
22	100288879	VENTURI ASSEMBLY	APN725-850
23	100375766	GAS VALVE FLANGE W/ GASKET	APN400
23	100288880	GASKET, GAS VALVE	APN500
23	100288891	GASKET, GAS VALVE	APN600-850
24	100165923*	FLAME SENSOR W/ GASKET	ALL
25	100233664	GASKET, FLAME SENSOR	ALL
26	100165924*	IGNITOR W/ GASKET	ALL
27	100233662	GASKET, IGNITOR	ALL
28	100188648	BURNER W/ GASKET	APN400
28	100188649	BURNER W/ GASKET	APN500-600
28	100188650	BURNER W/ GASKET	APN725-850
29	100288892*	GASKET, BURNER	APN400-600
29	100288893*	GASKET, BURNER	APN725-850
30	100189410	HEAT EXCHANGER DOOR ASSEMBLY	APN400-600
30	100189409	HEAT EXCHANGER DOOR ASSEMBLY	APN725-850
31	100189408	PLATE, FAN HEAT EXCHANGER ASSEMBLY	APN400-500
31	100189407	PLATE, FAN HEAT EXCHANGER ASSEMBLY	APN600
31	100189406	PLATE, FAN HEAT EXCHANGER ASSEMBLY	APN725-850
MISCELLANEOUS			
-	100284709	TRAP, CONDENSATE	ALL
-	100208152	GAUGE, TRIOMETER	ALL
-	100208447	VALVE, RELIEF	ALL
-	100276808	HI-LIMIT SWITCH, 115 DEG.	ALL
32	100274750	SIGHT GLASS	ALL
33	100274752	GASKET, SIGHT GLASS - WHITE	ALL
34	100189215	KIT, SIGHT GLASS W/ GASKETS	ALL
35	100189217	DISPLAY BEZEL ASSEMBLY - SERIES 100/110	APN400 - 850
35	100381515	DISPLAY BEZEL ASSEMBLY - SERIES 120	APN400 - 850
36	100278236	DISPLAY BEZEL - SERIES 100/110	APN400 - 850
37	100288909	BEZEL PROP ROD	ALL
38	100288910	HINGE SPRING	ALL
39	100277718	CONDENSATE TRAP (PRIOR TO SERIAL #1741)	APN400 - 850
39	100284709	CONDENSATE TRAP (BEGINNING SERIAL #1741)	ALL
40	100288163	HOSE, CONDENSATE	ALL
41	100208246	TRANSFORMER, 24V, 60VA	ALL
42	100277824	FLUTED KNOB W/ SKIRT - SERIES 100/110	APN400 - 850
43	100288908*	HEAT EXCHANGER GASKET SET	APN400 - 600
43	100288921*	HEAT EXCHANGER GASKET SET	APN725 - 850
44	100208561*	SENSOR, FLUE TEMP	ALL
45	100288894	TOP INSULATION	APN400-500
45	100288895	TOP INSULATION	APN600
45	100288896	TOP INSULATION	APN725-850
46	100288897	BLANKET INSULATION	APN400-600
46	100288898	BLANKET INSULATION	APN725-850
47	100288927	BURNER FIBERBOARD	APN400-600
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ITEM NO.	PART NO.	DESCRIPTION	MODEL
MISCELLANEOUS (CONTINUED)			
47	100288928	BURNER FIBERBOARD	APN725-850
48	100278091	UNION ADAPTER	APN400-500
49	100288899	1" DONUT GASKET	APN400-500
50	100309672	PROBE, LOW WATER CUT-OFF	ALL
53	100276822*	LOW WATER CUT-OFF - AUTO / MANUAL RESET	ALL
54	100167445	AIR VENT VALVE	ALL
55	100189214	AIR INLET KIT	APN400-500
55	100189213	AIR INLET KIT	APN600-850
56	100288558	COUPLING, AIR INLET, 3" X 4"	APN400-850
57	100275561	AIR INLET COUPLING, 2" X 3", W/ CLAMPS	APN400-500
58	100208089	GASKET, VENTURI INLET	APN600-850
59	100208105	GASKET, GAS VALVE / VENTURI	APN600-850
-	100208242	ON / OFF SWITCH W/ I-O SYMBOL	ALL
-	100208454	RELIEF VALVE, 3/4", 50 PSI	APN400-600
-	100208442	PRESSURE RELIEF VALVE, 3/4", 50 PSI	APN725-850
-	100208834	OUTDOOR AIR SENSOR	ALL
-	100208152	GAUGE TRIOMETER, 75 PSI	ALL
-	100208552	SENSOR, SYSTEM / INLET	ALL
-	100208308	DOOR CATCH, BLUE - SERIES 100/110	APN400-850
-	100208818	DOOR STRIKE - SERIES 100/110	APN400-850
-	100277748	WIRE HARNESS, UNIT - SERIES 100/110	APN400-850
-	100367814	WIRE HARNESS, UNIT - SERIES 120	APN400-850
-	100288900	WIRE HARNESS, POWER	APN400-850
-	100278061	WIRE HARNESS, FLAME SENSOR ELECTRODE	ALL
-	100208620	WIRE HARNESS, SPARK ELECTRODE	ALL
-	100288901	RIBBON CABLE - SERIES 100/110	APN400-850
-	100346596	COMMUNICATION HARNESS - SERIES 120	APN400-850
-	100288902	WIRE HARNESS, GAS VALVE	APN400-500
-	100299111	WIRE HARNESS, GAS VALVE	APN600-850
-	100170645	SYSTEM SENSOR KIT W/ BULB WELL	ALL
-	100189160	INSTALLATION KIT	APN400-600
-	100189161	INSTALLATION KIT	APN725-850
-	100189174	LP CONVERSION KIT	APN400-500
-	100189175	LP CONVERSION KIT	APN600-850
-	100289529	USER INTERFACE OVERLAY LABEL - SERIES 100/110	APN400-850
PUMP			
-	100307555	PUMP, CIRCULATING	ALL
JACKET ASSEMBLY			
58	100189062	JACKET, OUTER FRONT - SERIES 100/110	APN400-850
58	100367815	JACKET, OUTER FRONT - SERIES 120	APN400-850
59	100189063	JACKET, OUTER RIGHT - SERIES 100/110	APN400-850
59	100367816	JACKET, OUTER RIGHT - SERIES 120	APN400-850
60	100189064	JACKET, OUTER LEFT - SERIES 100/110	APN400-850
60	100367818	JACKET, OUTER LEFT - SERIES 120	APN400-850
61	100381516	JACKET, OUTER TOP - SERIES 120	APN400-850
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