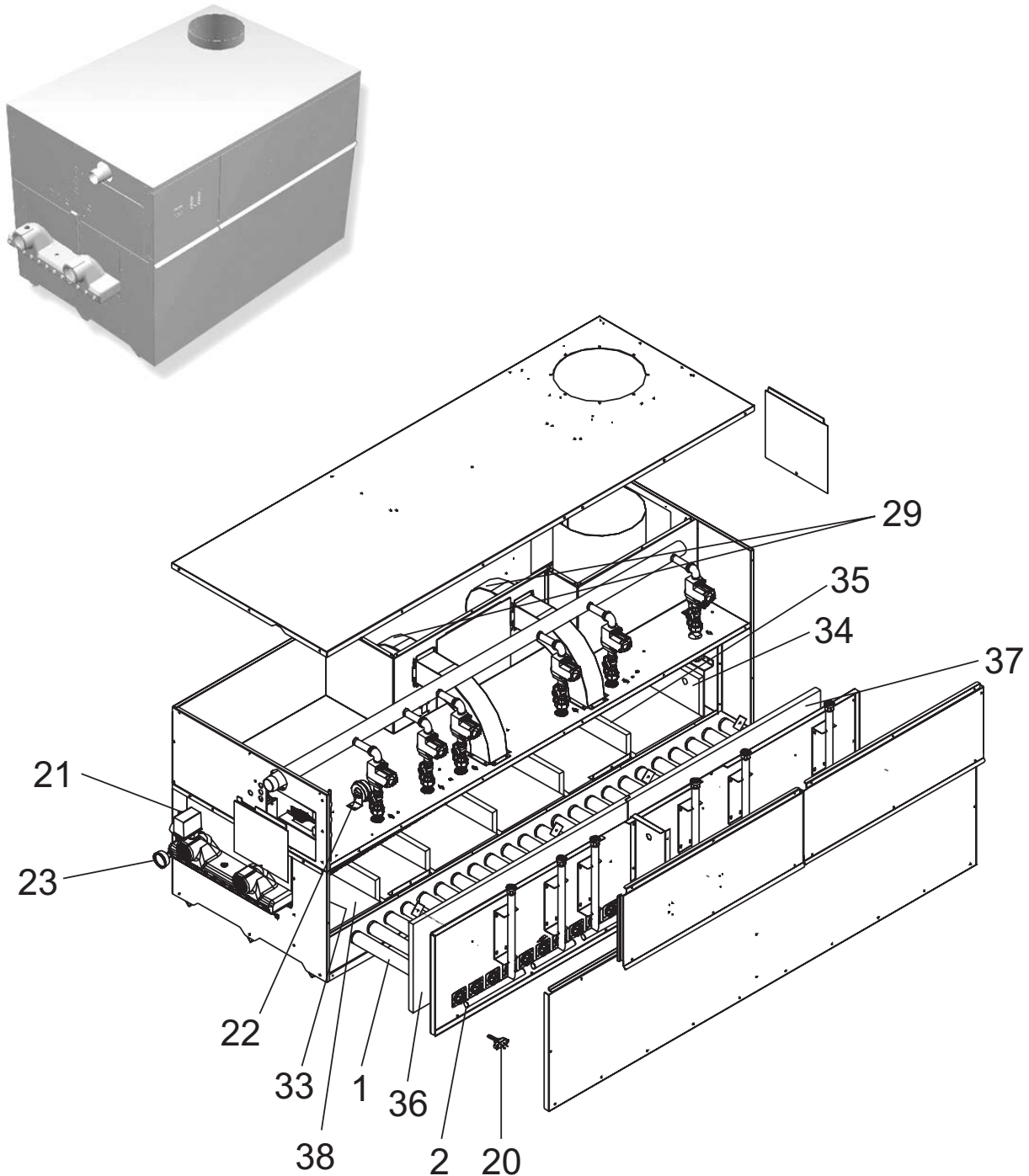




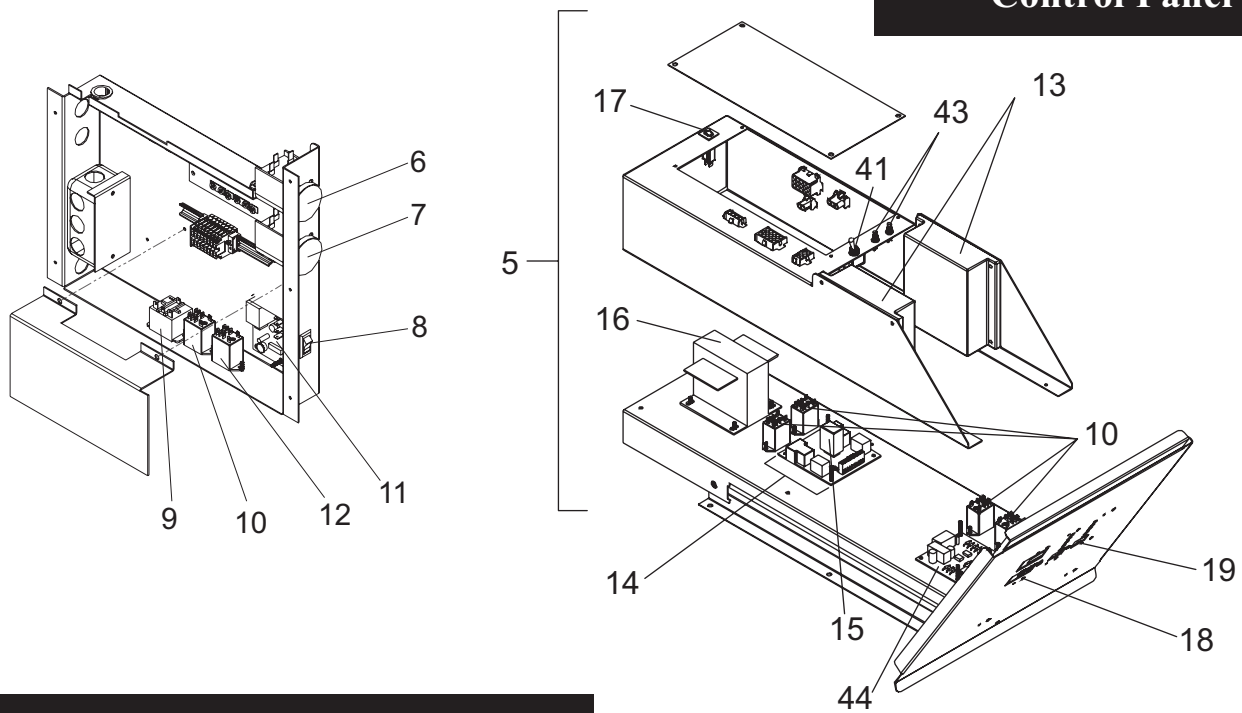
PARTS AND SERVICE DEPARTMENT
 Nashville, Tennessee
 615-889-8900 • Fax: 615-547-1000
 www.Lochinvar.com

Replacement Parts List

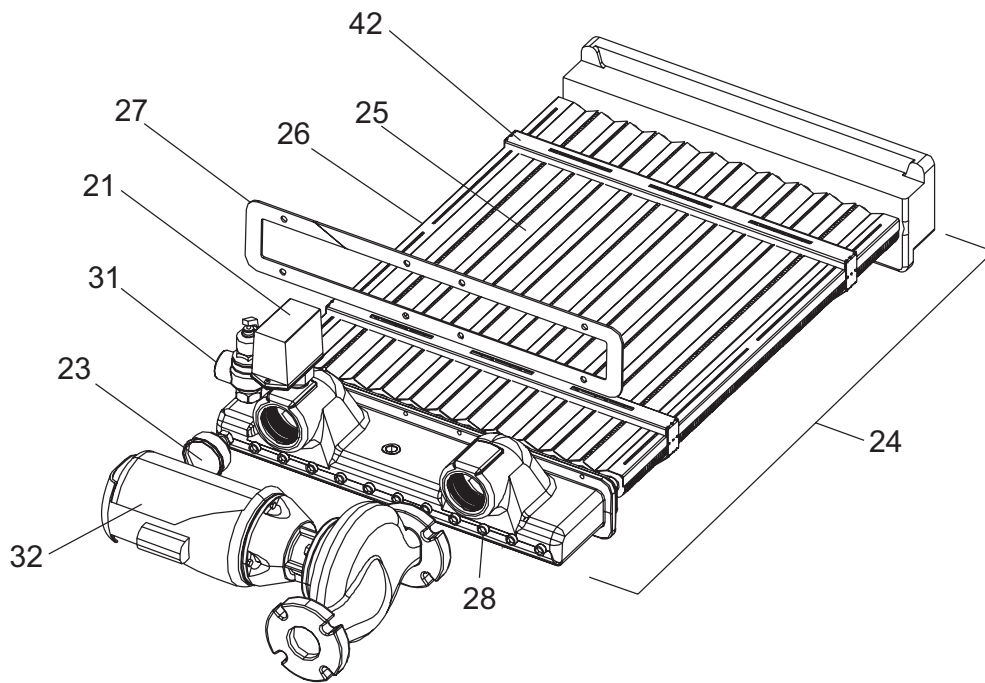
Copper-Fin II® Boilers & Water Heaters CH – CF 991-2071



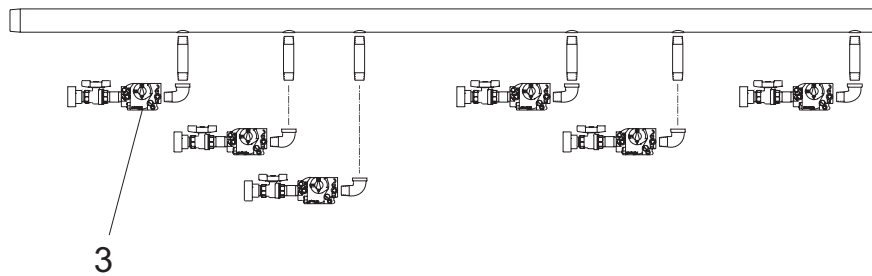
Control Panel



Heat Exchanger Assembly



Gas Train



ITEM NO.	PART NO.	DESCRIPTION	MODEL NO.																								
BURNERS																											
BNR3422	Main Burner.	<table><tr><th>Model</th><th>BNR3423*</th><th>BNR3430**</th><th>BNR3422</th></tr><tr><td>991</td><td>2 ea</td><td>2 ea</td><td>9 ea</td></tr><tr><td>1261</td><td>2 ea</td><td>2 ea</td><td>12 ea</td></tr><tr><td>1441</td><td>2 ea</td><td>2 ea</td><td>14 ea</td></tr><tr><td>1801</td><td>2 ea</td><td>2 ea</td><td>18 ea</td></tr><tr><td>2071</td><td>2 ea</td><td>2 ea</td><td>21 ea</td></tr></table>	Model	BNR3423*	BNR3430**	BNR3422	991	2 ea	2 ea	9 ea	1261	2 ea	2 ea	12 ea	1441	2 ea	2 ea	14 ea	1801	2 ea	2 ea	18 ea	2071	2 ea	2 ea	21 ea	
Model	BNR3423*		BNR3430**	BNR3422																							
991	2 ea		2 ea	9 ea																							
1261	2 ea		2 ea	12 ea																							
1441	2 ea		2 ea	14 ea																							
1801	2 ea	2 ea	18 ea																								
2071	2 ea	2 ea	21 ea																								
BNR3423	Main Burner w/ Barb Pressure Tap. *Before serial #E05H00176040																										
BNR3430	Main Burner w/ Comp. Ftg. Pressure Tap. **After serial #E05H00176040																										
GAS TRAIN ASSEMBLIES																											
2	ORF2421	ORIFICE, NAT	C(F,H)N991-2071																								
2	ORF2418	ORIFICE, LP	C(F,H)L991-2071																								
3	VAL2076	GAS VALVE, NAT	C(F,H)N991-2071																								
3	VAL2413	GAS VALVE, LP	C(F,H)L991-2071																								
4	VAL2421	BALL VALVE	ALL																								
CONTRLS & GAUGES																											
5	PAN3008	CONTROL BOARD	ALL																								
6	HLC2701	HIGH LIMIT (Optional)	ALL																								
7	HLC2702	MANUAL RESET HIGH LIMIT	ALL																								
8	SWT2002	ON/OFF SWITCH	ALL																								
9	RLY2708	24V RELAY	ALL																								
10	RLY2903	24V RELAY	ALL																								
11	RLY2714	TIME DELAY RELAY	ALL																								
12	RLY2051	RELAY	ALL																								
13	RLY2402	IGNITION MODULE	ALL																								
14	RLY2049	RELAY BOARD	ALL																								
15	RLY2050	RELAY	ALL																								
16	TRF2701	TRANSFORMER 150VA	ALL																								
17	MSC2447	CIRCUIT BREAKER 7AMP	ALL																								
18	RLY2046	ELECTRONIC CONTROL (991 BEFORE SERIAL # A05H00173023)	1261-2071																								
18	RLY2083	ELECTRONIC CONTROL (AFTER SERIAL # A05H00173023)	991																								
19	RLY2044	INDICATOR PANEL	ALL																								
20	PLT3400	HOT SURFACE IGNITER	ALL																								
21	WTR2041	FLOW SWITCH	ALL																								
22	PRS2422	PRESSURE SWITCH, NAT Before Serial #E05H00176040	991-1261																								
22	PRS2014	PRESSURE SWITCH, NAT After Serial #E05H00176040	991-1261																								
22	PRS2426	PRESSURE SWITCH, NAT Before Serial #E05H00176040	1441-2071																								
22	PRS2013	PRESSURE SWITCH, NAT After Serial #E05H00176040	1441-2071																								
22	PRS2010	PRESSURE SWITCH, L.P. Before Serial #E05H00176040	991-2071																								
22	PRS2013	PRESSURE SWITCH, L.P. After Serial #E05H00176040	991-2071																								
23	GTP2900	PRESSURE ,TEMP. GAUGE	CH991-2071																								
23	GTP3000	GAUGE, TEMPERATURE	CF991-2071																								
HEAT EXCHANGERS																											
24	HEX3000	HEAT EXCHANGER	CF991																								
24	HEX3001	HEAT EXCHANGER	CF1261																								
24	HEX3002	HEAT EXCHANGER	CF1441																								
24	HEX3003	HEAT EXCHANGER	CF1801																								
24	HEX3004	HEAT EXCHANGER	CF2071																								
24	HEX3420	HEAT EXCHANGER	CH991																								
24	HEX3421	HEAT EXCHANGER	CH1261																								
24	HEX3422	HEAT EXCHANGER	CH1441																								
24	HEX3423	HEAT EXCHANGER	CH1801																								
24	HEX3424	HEAT EXCHANGER	CH2071																								
25	JKE6078	V-BAFFLE	991																								
25	JKE6079	V-BAFFLE	1261																								
25	JKE6080	V-BAFFLE	1441																								
25	JKE6081	V-BAFFLE	1801																								
25	JKE6082	V-BAFFLE	2071																								
26	JKE6159	FRAME RUNNER	991																								
26	JKE6160	FRAME RUNNER	1261																								
26	JKE6161	FRAME RUNNER	1441																								
26	JKE6162	FRAME RUNNER	1801																								
26	JKE6163	FRAME RUNNER	2071																								
27	GKT2418	HEAT SHIELD GASKET	ALL																								
28	TST2300	BULBWELL	ALL																								
NOTE: CH = BOILER, CF = WATER HEATER PLEASE HAVE MODEL NUMBER AND SERIAL NUMBER WHEN ORDERING PARTS																											

ITEM NO.	PART NO.	DESCRIPTION	MODEL NO.
Miscellaneous			
29	FAN2009	FAN ASSEMBLY	991-1261
29	FAN2010	FAN ASSEMBLY	1441-2071
30	JKE6411	AIR SHUTTER	ALL
31	RLV2001	RELIEF VALVE, PRESSURE ONLY	CH991-2071
31	RLV2017	RELIEF VALVE, TEMPERATURE & PRESSURE	CF991-2071
32	ARM3024PAB	PUMP	CF991-2071
41	MSC2527	TOGGLE SWITCH (MANUAL RESET HI LIMIT)	ALL
42	JKD6187	FRAME END	ALL
43	MSC2726	SWITCH (Optional)	ALL
44	WTR2530	LOW WATER CUT OFF (Optional)	ALL
-	MSC3415	SIGHT GLASS KIT	ALL
-	GKT3408	GASKET STRIP	ALL
-	PRS2701	PRESSURE ALUMINUM TAP	ALL
-	TUB2002	TUBING-AIR PRESSURE Before Serial #E05H00176040	ALL
-	TUB2004	TUBING-AIR PRESSURE After Serial #E05H00176040	ALL
-	MSC2155	TEE, AIR PRESSURE TUBE	ALL
-	MSC2156	TEE FITTING, CAP AIR PRESSURE TUBE	ALL
-	MSC2461	TUBING SILICONE	ALL
-	MSC2406	TUBING-EPDM 1/8 I.D.	ALL
-	MSC7119	BULBWELL CLIP	ALL
-	GKT2023	TRANSITION GASKET	ALL
LOCH-HEAT TILE			
33	FIB2204	FRONT, HEAD, SIDE, PANEL	ALL
34	FIB2205	REAR, HEAD SIDE PANEL	ALL
35	FIB2228	DIVIDER PANEL	ALL
36	FIB2202	INSULATION PAD, FRONT	991
36	FIB2210	INSULATION PAD, FRONT	1261
36	FIB2214	INSULATION PAD, FRONT LEFT	1441
36	FIB2220	INSULATION PAD, FRONT LEFT	1801
36	FIB2224	INSULATION PAD, FRONT LEFT	2071
37	FIB2215	INSULATION PAD, FRONT RIGHT	1441
37	FIB2221	INSULATION PAD FRONT RIGHT	1801
37	FIB2225	INSULATION PAD, FRONT RIGHT	2071
-	FIB2203	BACK PANEL	991
-	FIB2209	BACK PANEL	1261
-	FIB2216	BACK LEFT PANEL	1441
-	FIB2229	BACK LEFT PANEL	1801
-	FIB2230	BACK LEFT PANEL	2071
-	FIB2217	BACK RIGHT PANEL	1441-2071
-	FIB2258	INSULATION PAD, BACK	991-1441
-	FIB2260	INSULATION PAD, BACK	1801-2071
-	FIB2257	INSULATION PAD, TOP	991-1441
-	FIB2259	INSULATION PAD, TOP	1801-2071
-	FIB2256	INSULATION PAD, RIGHT SIDE	ALL
LOCH-HEAT TILE BOTTOM PANELS			
38	FIB2206	BOTTOM PANEL position 1*	991
38	FIB2207	BOTTOM PANEL position 2*	991
38	FIB2208	BOTTOM PANEL position 3*	991
38	FIB2211	BOTTOM PANEL position 1*	1261
38	FIB2212	BOTTOM PANEL position 2 & 3*	1261
38	FIB2207	BOTTOM PANEL position 4*	1261
38	FIB2218	BOTTOM PANEL position 1*	1441
38	FIB2207	BOTTOM PANEL position 2 & 3*	1441
38	FIB2219	BOTTOM PANEL position 4*	1441
38	FIB2222	BOTTOM PANEL position 1*	1801
38	FIB2207	BOTTOM PANEL position 2, 3, & 4*	1801
38	FIB2223	BOTTOM PANEL position 5*	1801
38	FIB2226	BOTTOM PANEL position 1*	2071
38	FIB2212	BOTTOM PANEL position 2*	2071
38	FIB2207	BOTTOM PANEL position 3, 4, & 5*	2071
38	FIB2227	BOTTOM PANEL position 6*	2071

*denotes placement order of combustion chamber bottom tile from left to right (front to rear heat exchanger head)

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