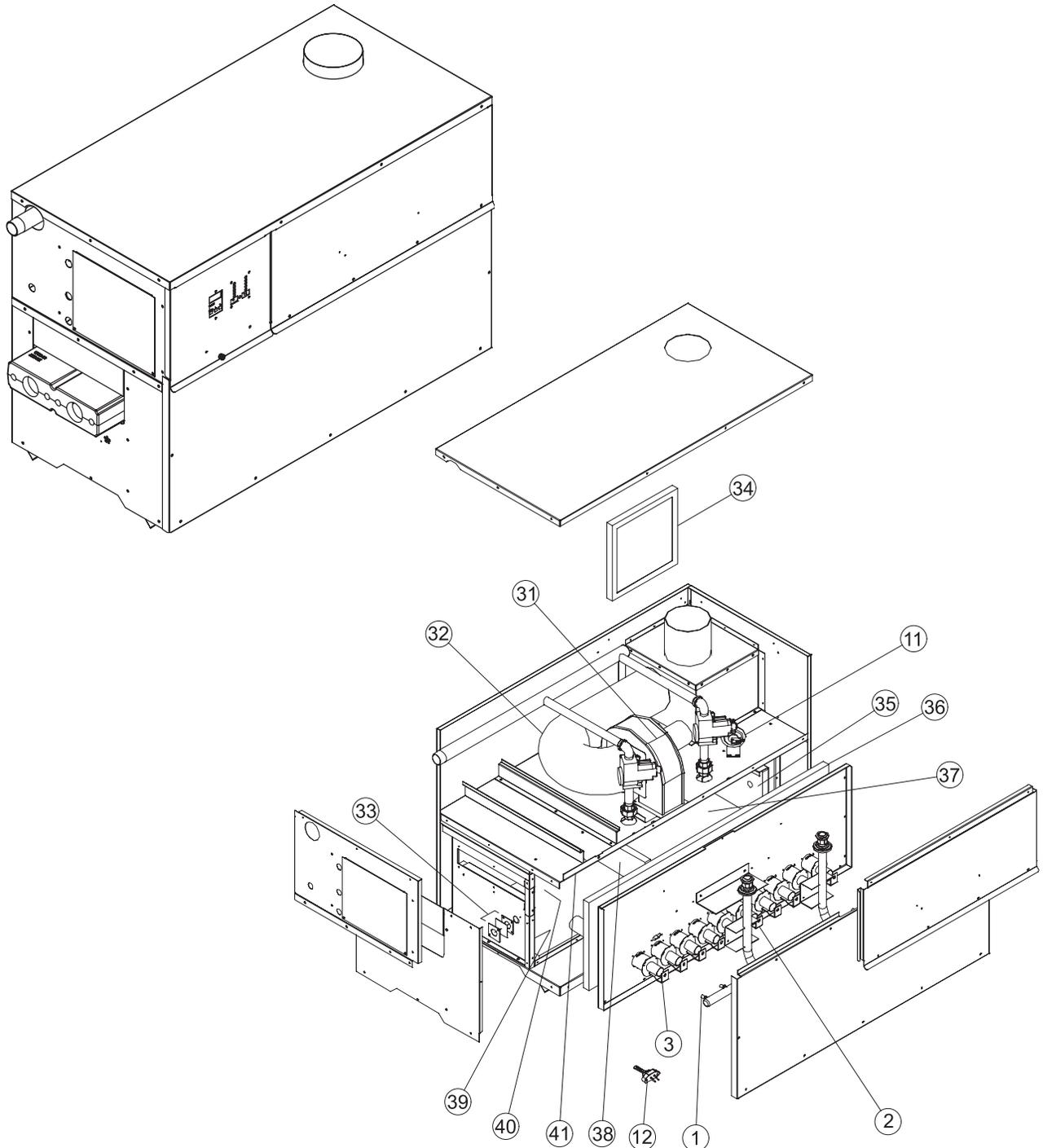




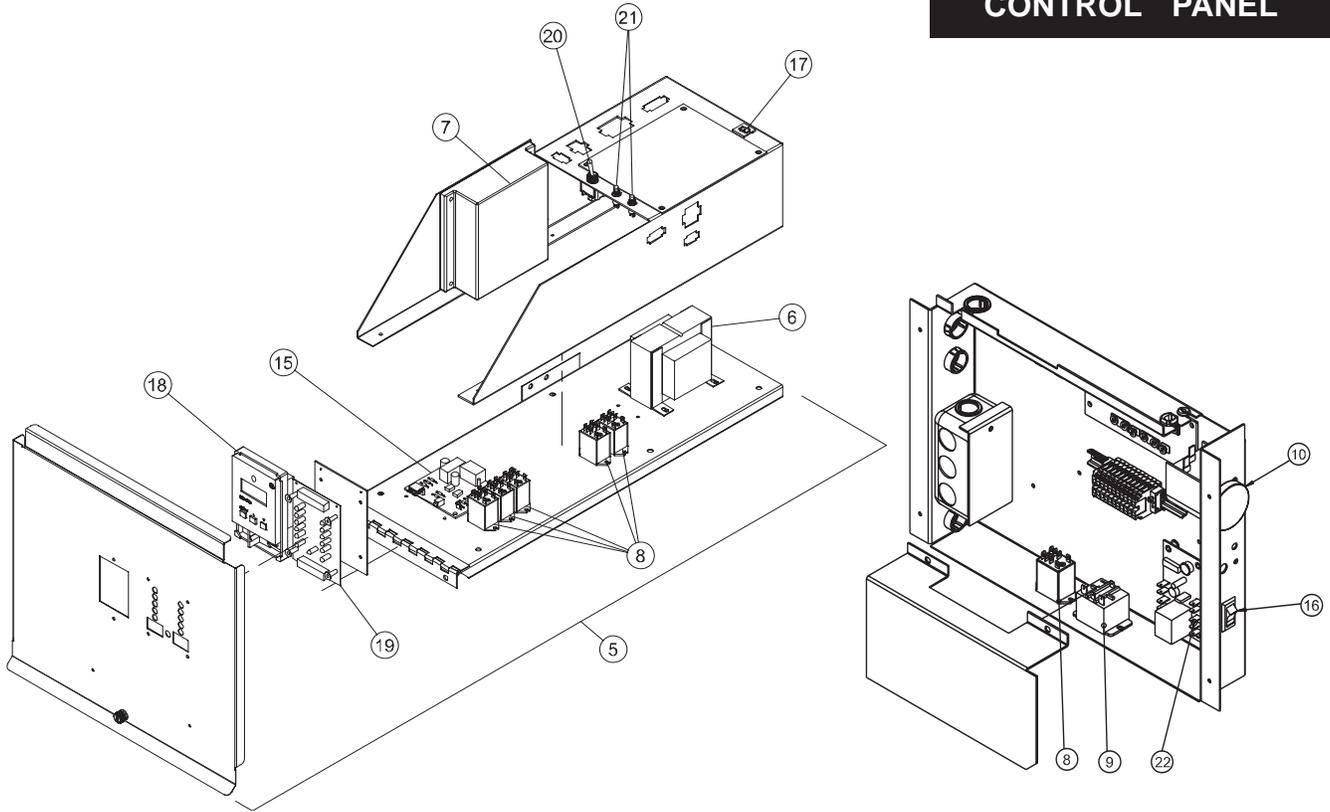
PARTS AND SERVICE DEPARTMENT
 Lebanon, Tennessee
 615-889-8900 • Fax: 615-547-1000
 www.Lochinvar.com

Replacement Parts List

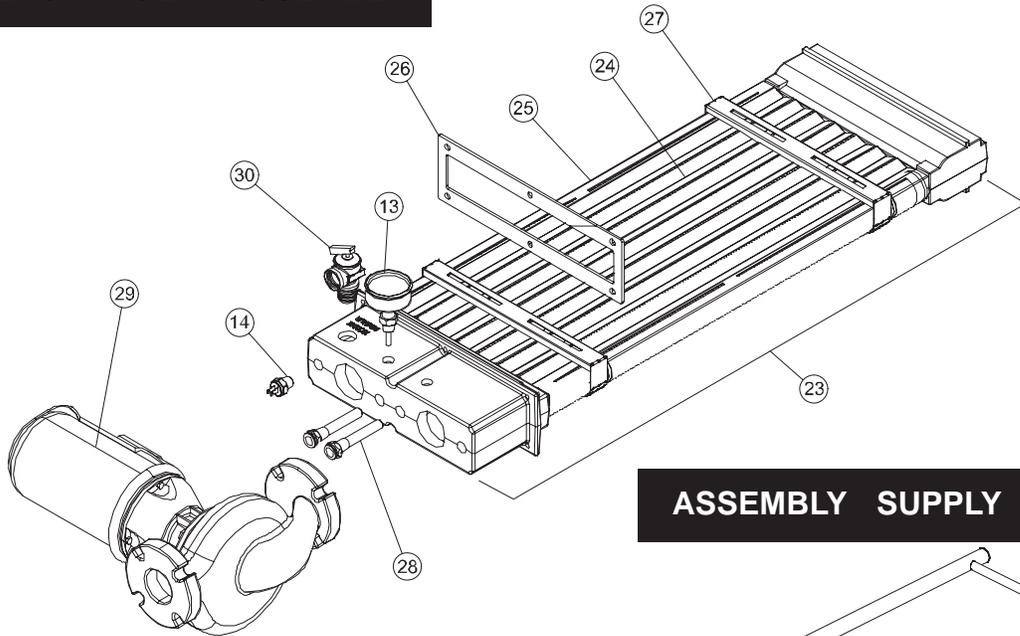
Copper-Fin II[®]
Boilers/Water Heaters/Pool Heaters
CH/CF/CP 401-751
 After serial # L03H00160759



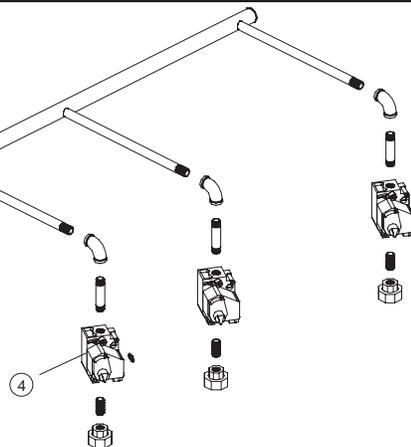
CONTROL PANEL



HEAT EXCHANGER ASSEMBLY



ASSEMBLY SUPPLY MANIFOLD



ITEM NO.	PART NO.	DESCRIPTION	MODEL NO.
Gas Train Assemblies			
1	ORF2050	NATURAL GAS ORIFICE	ALL
1	ORF2051	LP GAS ORIFICE	ALL
2	BNR3416	MACHINED BURNER	ALL NAT OR L.P.
3	BNR3417	MAIN BURNER	ALL NAT OR L.P.
4	VAL2412	NATURAL GAS VALVE ASSEMBLY	ALL
4	VAL2413	LP GAS VALVE ASSEMBLY	ALL
Controls & Gauges			
5	PAN3014	COMPLETE CONTROL PANEL	401 -501
5	PAN3016	COMPLETE CONTROL PANEL	651-751
6	TRF2010	120V/24V TRANSFORMER 100 VA	ALL
7	RLY2402	IGNITION MODULE	ALL
8	RLY2903	24V RELAY	ALL
9	RLY2708	RELAY 24VAC	ALL
10	HLC2702	HIGH LIMIT-MR	ALL CF/CH
11	PRS2421	AIR PRESSURE SWITCH	ALL
12	PLT3400	HOT SURFACE IGNITOR	ALL
13	GTP2900	TEMPERATURE AND PRESSURE GAUGE	ALL CH
14	HLC2501	HIGH LIMIT	ALL CP
15	WTR2007	LOW WATER CUT-OFF	OPT
16	SWT2006	SWITCH, ON/OFF	ALL
17	MSC2465	CIRCUIT BREAKER 5 AMP	ALL
18	RLY2046	ELECTRIC TEMPERATURE CONTROL	ALL
18	RLY2038	POOL HEATER ELECTRIC TEMPERATURE CONTROL	CP
19	RLY2044	DISPLAY BOARD	ALL
-	TST2313	TEMPERATURE SENSOR, INLET/OUTLET	ALL
20	MSC2507	SWITCH -PILOT	OPT
21	MSC2702	MOMENT SWITCH	ALL
22	RLY2714	ADJUSTABLE RELAY	OPT
Heat Exchanger			
23	HEX3011	HEAT EXCHANGER HLW (After Serial # F00)	CF401
23	HEX3012	HEAT EXCHANGER HLW (After Serial # F00)	CF501
23	HEX3013	HEAT EXCHANGER HLW (After Serial # F00)	CF651
23	HEX3014	HEAT EXCHANGER HLW (After Serial # F00)	CF751
23	HEX3016	HEAT EXCHANGER CUPRO NICKEL HLW (After Serial # F00)	CF401
23	HEX3017	HEAT EXCHANGER CUPRO NICKEL HLW (After Serial # F00)	CF501
23	HEX3018	HEAT EXCHANGER CUPRO NICKEL HLW (After Serial # F00)	CF651
23	HEX3019	HEAT EXCHANGER CUPRO NICKEL HLW (After Serial # F00)	CF751
23	HEX3401	HEAT EXCHANGER H (CF before serial F00 & All CH)	401
23	HEX3402	HEAT EXCHANGER H (CF before serial F00 & All CH)	501
23	HEX3403	HEAT EXCHANGER H (CF before serial F00 & All CH)	651
23	HEX3404	HEAT EXCHANGER H (CF before serial F00 & All CH)	751
23	HEX3441	HEAT EXCHANGER H CUPRO NICKEL (CF before serial F00 & All CH)	401
23	HEX3442	HEAT EXCHANGER H CUPRO NICKEL (CF before serial F00 & All CH)	501
23	HEX3443	HEAT EXCHANGER H CUPRO NICKEL (CF before serial F00 & All CH)	651
23	HEX3444	HEAT EXCHANGER H CUPRO NICKEL (CF before serial F00 & All CH)	751
24	JKD2251	V-BAFFLE (REQUIRED)	401
24	JKD2252	V-BAFFLE (REQUIRED)	501
24	JKD2253	V-BAFFLE (REQUIRED)	651
24	JKD2254	V-BAFFLE (REQUIRED)	751
25	JKD6449	V-BAFFLE FRAME RUNNER(2 REQUIRED)	401
25	JKD6450	V-BAFFLE FRAME RUNNER(2 REQUIRED)	501
25	JKD6451	V-BAFFLE FRAME RUNNER(2 REQUIRED)	651
25	JKD6452	V-BAFFLE FRAME RUNNER(2 REQUIRED)	751
26	GKT2400	HEATSHIELD GASKET	ALL
27	JKD6186	V-BAFFLE FRAME END	ALL

NOTE: CB=Boiler, CW=Water Heater & CS=Pool Heater
Please have model number and serial number when ordering parts

ITEM NO.	PART NO.	DESCRIPTION	MODEL NO.
Miscellaneous			
28	TST2301	THERMOSTAT BULB WELL	ALL
29	ARM3044PAB	PUMP COMPLETE	CF
29	ARM3044PABTE	PUMP COMPLETE	CP
30	RLV2006	TEMPERATURE & PRESSURE RELIEF VALVE	401 ONLY
30	RLV2007	TEMPERATURE & PRESSURE RELIEF VALVE	501 - 751
30	RLV2001	PRESSURE ONLY RELIEF VALVE	ALL CH
31	FAN2010	FAN	ALL
32	MSC2078	TUBE, AIR INLET	ALL
-	MSC2079	BAND CLAMP (2)	ALL
33	MSC3415	SIGHT GLASS KIT	ALL
34	FIL2075	FILTER	ALL
-	WRE2046	HARNESS, SENSOR	ALL
-	WRE2057	HARNESS, IGNITER	ALL
-	WRE2065	HARNESS, CONTROL BOX	ALL
-	WRE2066	HARNESS, MAIN UNIT	CF/CH
-	WRE2071	HARNESS, MAIN UNIT - CP501-751	CP
-	WRE2067	HARNESS, WIRING BOX	ALL
Loch-Heat™ Tile			
35	FIB2130	REAR HEAD SIDE	ALL
36	FIB2131	FRONT PANEL	401
36	FIB2132	FRONT PANEL	501
36	FIB2133	FRONT PANEL	651
36	FIB2134	FRONT PANEL	751
37	FIB2501	BOTTOM RIGHT PANEL	401
37	FIB2502	BOTTOM RIGHT PANEL	501
37	FIB2503	BOTTOM RIGHT PANEL	651
37	FIB2504	BOTTOM RIGHT PANEL	751
38	FIB2806	BOTTOM DIVIDER PANEL	ALL
39	FIB2420	FRONT HEAD SIDE	ALL
-	FIB2505	BOTTOM CENTER PANEL - 651/751 ONLY	NOT SHOWN
40	FIB2401	BACK PANEL	401
40	FIB2402	BACK PANEL	501
40	FIB2403	BACK PANEL	651
40	FIB2404	BACK PANEL	751
41	FIB2500	BOTTOM LEFT PANEL	401
41	FIB2502	BOTTOM LEFT PANEL	501
41	FIB2503	BOTTOM LEFT PANEL	651
41	FIB2504	BOTTOM LEFT PANEL	751
-	FIB2479	TOP PANEL - 401	NOT SHOWN
-	FIB2480	TOP PANEL - 501	NOT SHOWN
-	FIB2481	TOP PANEL - 651	NOT SHOWN
-	FIB2482	TOP PANEL - 751	NOT SHOWN
-	FIB2261	INSULATION PAD - BACK - 401/501 ONLY	NOT SHOWN
-	FIB2262	INSULATION PAD - BACK - 651/751 ONLY	NOT SHOWN
-	FIB2263	INSULATION PAD - BACK - ALL	NOT SHOWN