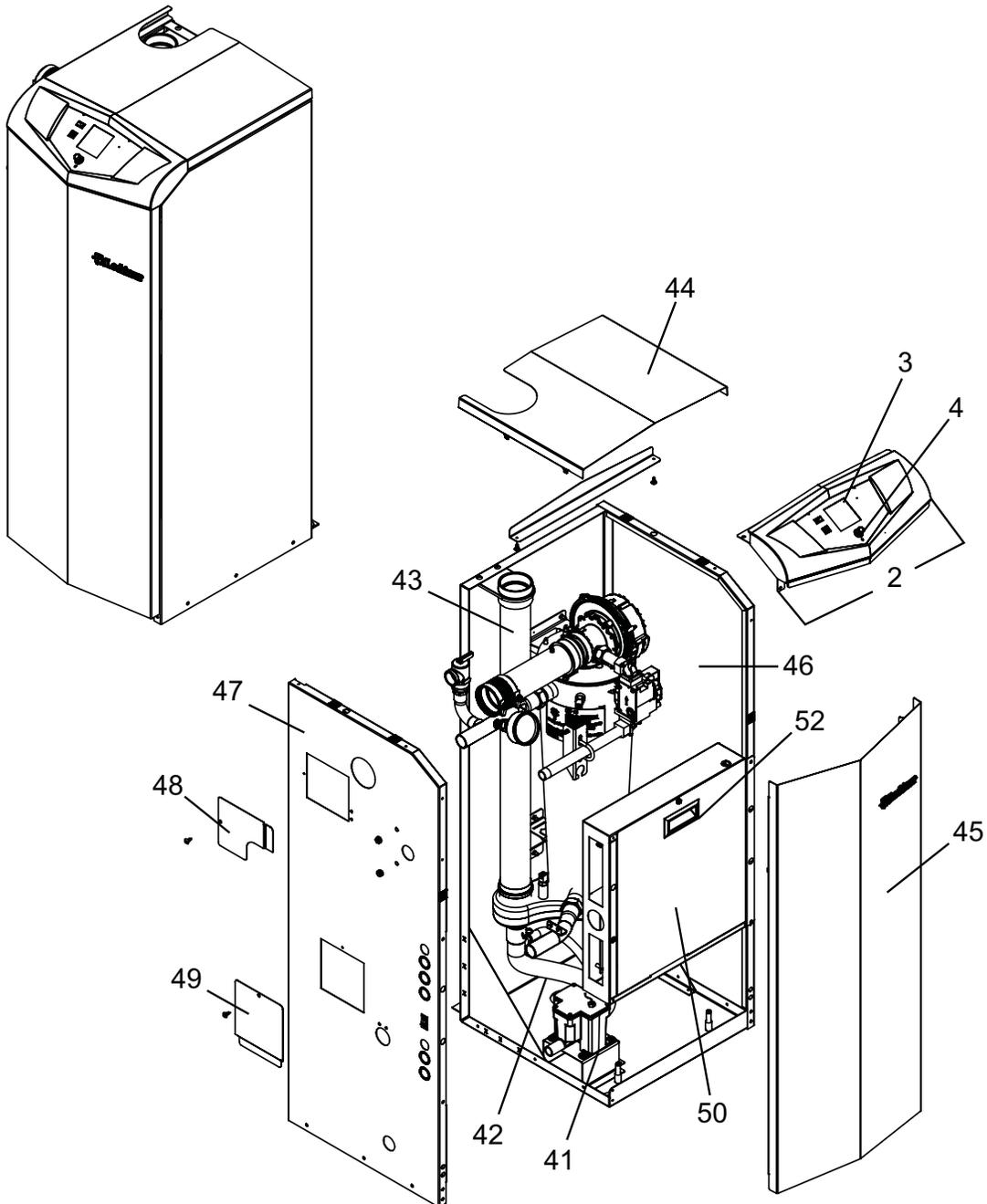




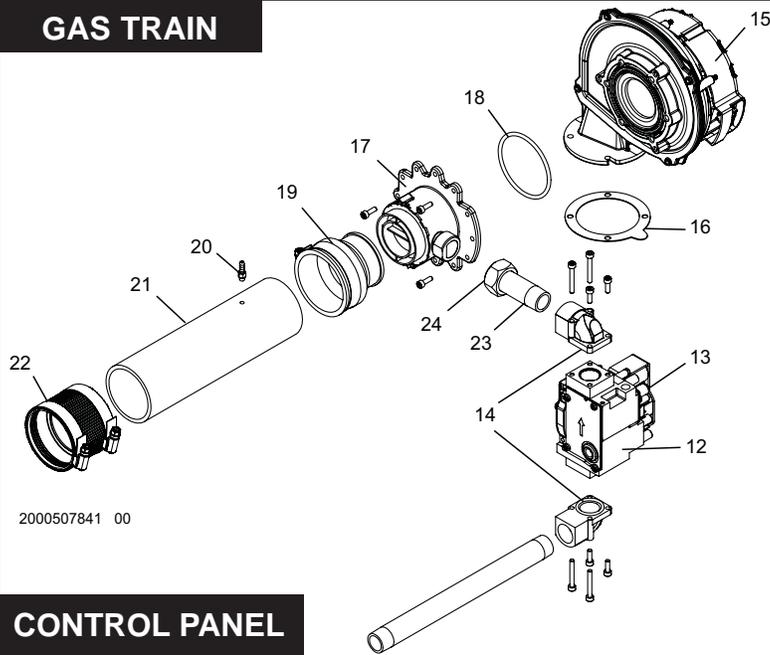
Replacement Parts List

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

Knight Fire Tube Boilers KH 55 thru 285

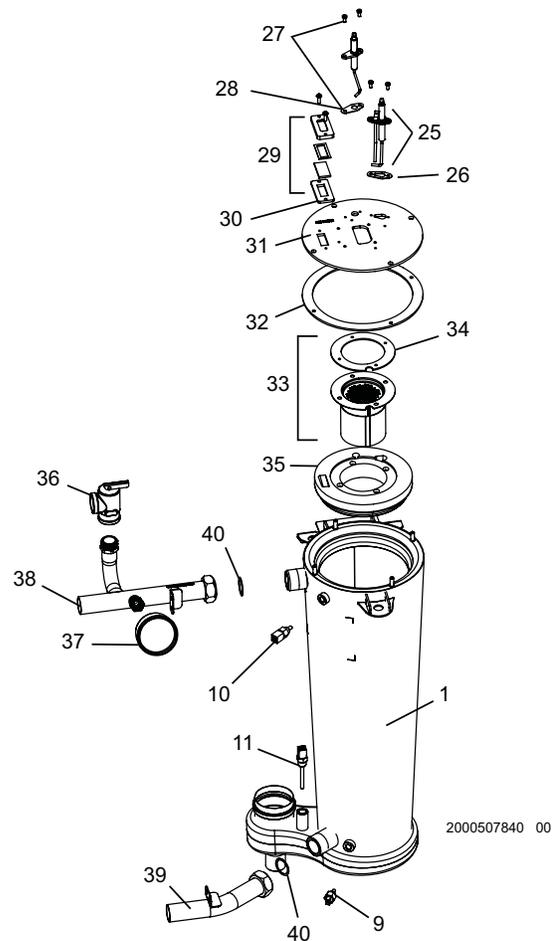


GAS TRAIN



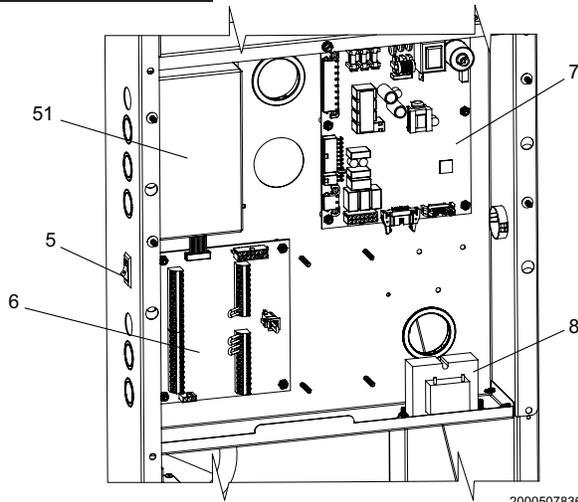
2000507841 00

HEAT EXCHANGER



2000507840 00

CONTROL PANEL



2000507836 00

ITEM NO.	PART NO.	DESCRIPTION	MODEL
HEAT EXCHANGER ASSEMBLY			
1	100266940	HEAT EXCHANGER	KH 055
1	100266951	HEAT EXCHANGER	KH 085
1	100266953	HEAT EXCHANGER	KH 110
1	100266958	HEAT EXCHANGER	KH 155
1	100266959	HEAT EXCHANGER	KH 199
1	100266971	HEAT EXCHANGER	KH 285
CONTROLS			
2	100267999	DISPLAY BEZEL ASSEMBLY	ALL
3	100278134	USER INTERFACE CONTROL	ALL
4	100277824	KNOB, FLUTED W/ SKIRT	ALL
5	100208242	SWITCH, POWER ON/OFF	ALL
6	100277940	LOW VOLTAGE CONNECTION BOARD	ALL
7	100286874	INTEGRATED CONTROL BOARD	KH 055
7	100286875	INTEGRATED CONTROL BOARD	KH 085
7	100266978	INTEGRATED CONTROL BOARD (PRIOR TO SERIAL #1738)	KH 110
7	100286877	INTEGRATED CONTROL BOARD (BEGINNING SERIAL #1738)	KH 110
7	100266979	INTEGRATED CONTROL BOARD (PRIOR TO SERIAL #1738)	KH 155
7	100286880	INTEGRATED CONTROL BOARD (BEGINNING SERIAL #1738)	KH 155
7	100266980	INTEGRATED CONTROL BOARD (PRIOR TO SERIAL #1738)	KH 199
7	100286923	INTEGRATED CONTROL BOARD (BEGINNING SERIAL #1738)	KH 199
7	100266982	INTEGRATED CONTROL BOARD (PRIOR TO SERIAL #1738)	KH 285
7	100278207	INTEGRATED CONTROL BOARD (BEGINNING SERIAL #1738)	KH 285
7	100287202	INTEGRATED CONTROL BOARD, HIGH ALTITUDE	KH 055
7	100287201	INTEGRATED CONTROL BOARD, HIGH ALTITUDE	KH 085
7	100266994	INTEGRATED CONTROL BOARD, HIGH ALTITUDE (PRIOR TO SERIAL #1738)	KH 110
7	100287188	INTEGRATED CONTROL BOARD, HIGH ALTITUDE (BEGINNING SERIAL #1738)	KH 110

PLEASE HAVE MODEL AND SERIAL NUMBER WHEN ORDERING PARTS

ITEM NO.	PART NO.	DESCRIPTION	MODEL
CONTROLS (CONTINUED)			
7	100266995	INTEGRATED CONTROL BOARD, HIGH ALTITUDE (PRIOR TO SERIAL #1738)	KH 155
7	100287187	INTEGRATED CONTROL BOARD, HIGH ALTITUDE (BEGINNING SERIAL #1738)	KH 155
7	100266996	INTEGRATED CONTROL BOARD, HIGH ALTITUDE (PRIOR TO SERIAL #1738)	KH 199
7	100287185	INTEGRATED CONTROL BOARD, HIGH ALTITUDE (BEGINNING SERIAL #1738)	KH 199
7	100266997	INTEGRATED CONTROL BOARD, HIGH ALTITUDE (PRIOR TO SERIAL #1738)	KH 285
7	100287182	INTEGRATED CONTROL BOARD, HIGH ALTITUDE (BEGINNING SERIAL #1738)	KH 285
8	100208230	TRANSFORMER, 24V, 40VA	ALL
9	100208560	INLET SENSOR	ALL
10	100208547	OUTLET SENSOR / HIGH LIMIT	ALL
11	100287156	FLUE SENSOR	ALL
GAS TRAIN			
12	100268028	GAS VALVE ASSEMBLY	KH 055
12	100268029	GAS VALVE ASSEMBLY	KH 085
12	100268030	GAS VALVE ASSEMBLY	KH 110
12	100268031	GAS VALVE ASSEMBLY	KH 155
12	100268032	GAS VALVE ASSEMBLY	KH 199
12	100268033	GAS VALVE ASSEMBLY	KH 285
13	100267005	SWITCH, GAS VALVE ON/OFF	ALL
14	100275534	FLANGE, GAS VALVE W/ O-RING GASKET	ALL
15	100266999	FAN ASSEMBLY	KH 055-155
15	100267000	FAN ASSEMBLY (PRIOR TO SERIAL #1738)	KH 199-285
15	100275531	FAN ASSEMBLY (BEGINNING SERIAL #1738)	KH 199-285
16	100208101	GASKET, FAN	ALL
17	100287149	VENTURI, NAT	KH 055-085
17	100277835	VENTURI, NAT (PRIOR TO SERIAL #1738)	KH 110 & 199
17	100287147	VENTURI, NAT (BEGINNING SERIAL #1738)	KH 110
17	100277744	VENTURI, NAT (PRIOR TO SERIAL #1738)	KH 155
17	100287145	VENTURI, NAT (BEGINNING SERIAL #1738)	KH 155
17	100287143	VENTURI, NAT (BEGINNING SERIAL #1738)	KH 199
17	100287142	VENTURI, NAT	KH 285
17	100287130	VENTURI, LP	KH 055
17	100287129	VENTURI, LP	KH 085
17	100277823	VENTURI, LP (PRIOR TO SERIAL #1738)	KH 110
17	100287127	VENTURI, LP (BEGINNING SERIAL #1738)	KH 110
17	100268107	VENTURI, LP (PRIOR TO SERIAL #1738)	KH 155
17	100287126	VENTURI, LP (BEGINNING SERIAL #1738)	KH 155
17	100268108	VENTURI, LP (PRIOR TO SERIAL #1738)	KH 199
17	100287124	VENTURI, LP (BEGINNING SERIAL #1738)	KH 199
17	100287123	VENTURI, LP	KH 285
18	100277743	GASKET, VENTURI	KH 055-155
18	100208761	GASKET, VENTURI	KH 199-285
19	100288556	COUPLING, AIR INLET	KH 055-199
19	100288581	COUPLING, AIR INLET	KH 285
20	100208326	HOSE BARB, BRASS	ALL
21	100290058	AIR INTAKE CONNECTION, 2" x 8" PVC	ALL
22	100275561	COUPLING, AIR INLET	KH 110-285
23	100275537	UNION ADAPTER	ALL
24	100209445	UNION ADAPTER GASKET	ALL
PILOT & BURNER ASSEMBLIES			
25	100165925	IGNITOR W/ GASKET	ALL
26	100208086	GASKET, IGNITOR	ALL
27	100165930	FLAME SENSOR W/ GASKET	ALL
28	100208091	GASKET, FLAME SENSOR	ALL
29	100189215	SIGHT GLASS KIT	ALL
30	100275566	GASKET, SIGHT GLASS	ALL
31	100268111	HEAT EXCHANGER TOP PLATE ASSEMBLY	KH 055-085
31	100268112	HEAT EXCHANGER TOP PLATE ASSEMBLY	KH 110-155
31	100268113	HEAT EXCHANGER TOP PLATE ASSEMBLY	KH 199-285
32	100287111	GASKET, HEAT EXCHANGER TOP PLATE	KH 055-085
32	100287096	GASKET, HEAT EXCHANGER TOP PLATE	KH 110-155
32	100287094	GASKET, HEAT EXCHANGER TOP PLATE	KH 199-285
33	100267965	BURNER W/ GASKET	KH 055-085
33	100267967	BURNER W/ GASKET	KH 110-155
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ITEM NO.	PART NO.	DESCRIPTION	MODEL
PILOT & BURNER ASSEMBLIES (CONTINUED)			
33	100267968	BURNER W/ GASKET	KH 199-285
34	100209440	GASKET, BURNER	KH 055-085
34	100209438	GASKET, BURNER	KH 110-155
34	100209442	GASKET, BURNER	KH 199-285
35	100209419	INSULATION, TOP PLATE	KH 055-085
35	100209424	INSULATION, TOP PLATE	KH 110-155
35	100209426	INSULATION, TOP PLATE	KH 199-285
MISCELLANEOUS			
36	100284289	RELIEF VALVE, 30 PSI	ALL
37	100208152	GAUGE, TRIOMETER, 75# PSI	ALL
38	100290112	WATER TUBE, OUTLET	KH 055-085
38	100278116	WATER TUBE, OUTLET	KH 110-155
38	100290113	WATER TUBE, OUTLET	KH 199-285
39	100290110	WATER TUBE, INLET	KH 055-085
39	100290111	WATER TUBE, INLET	KH 110-155
39	100278040	WATER TUBE, INLET	KH 199-285
40	100233625	GASKET, WATER TUBE	KH 055-155
40	100278051	GASKET, WATER TUBE	KH 199-285
41	100284709	CONDENSATE TRAP ASSEMBLY	ALL
42	100290104	HOSE ASSEMBLY, CONDENSATE TRAP	KH 055-085
42	100290105	HOSE ASSEMBLY, CONDENSATE TRAP	KH 110-285
43	100289711	FLUE CONNECTION PIPE, 2" CPVC	KH 055-085
43	100289713	FLUE CONNECTION PIPE, 3" CPVC	KH 110-285
-	100208808	FUSE, TIME DELAY, 0.8 AMP	ALL
-	100208231	FUSE, TIME DELAY, 3.15 AMP	ALL
-	100208232	FUSE, TIME DELAY, 5 AMP	ALL
-	100208323	BIRD SCREEN, 2" PVC	KH 055-085
-	100163204	BIRD SCREEN, 3" PVC	KH 110-285
-	100208569	BULB WELL, 1/4"	ALL
-	100208552	SENSOR, SYSTEM	ALL
-	100208834	SENSOR, OUTDOOR AIR	ALL
-	100288516	HARNESS, CONNECTION BOARD	ALL
-	100278061	HARNESS, FLAME SENSE ELECTRODE	ALL
-	100208620	HARNESS, SPARK ELECTRODE	ALL
-	100288514	HARNESS, POWER CONTROL	ALL
-	100288515	HARNESS, UNIT CONTROL	ALL
-	100276405	CABLE, RIBBON	ALL
-	100208653	FLOW SWITCH	ALL
-	100208652	LOW WATER CUT OFF, MR W/ TEST	ALL
-	100157719	KIT, ALARM BELL	ALL
-	100267566	KIT, INSTALL	KH 055-085
-	100209658	KIT, INSTALL	KH 110-155
-	100209659	KIT, INSTALL	KH 199-285
-	100157718	KIT, SYSTEM SENSOR	ALL
-	100268040	KIT, LP CONVERSION	KH 055
-	100268104	KIT, LP CONVERSION	KH 085
-	100268105	KIT, LP CONVERSION (PRIOR TO SERIAL #1738)	KH 110
-	100285815	KIT, LP CONVERSION (BEGINNING SERIAL #1738)	KH 110
-	100268107	KIT, LP CONVERSION (PRIOR TO SERIAL #1738)	KH 155
-	100285817	KIT, LP CONVERSION (BEGINNING SERIAL #1738)	KH 155
-	100268108	KIT, LP CONVERSION (PRIOR TO SERIAL #1738)	KH 199
-	100285818	KIT, LP CONVERSION (BEGINNING SERIAL #1738)	KH 199
-	100268109	KIT, LP CONVERSION	KH 285
-	100157609	KIT, SIDEWALL VENT - 2"	KH 055-085
-	100157610	KIT, SIDEWALL VENT - 3"	KH 055-285
-	100157611	KIT, SIDEWALL VENT - 4"	KH 199-285
-	100287029	TEE, 2" CPVC W/ ANALYZER PORT	KH 055-085
-	100287027	TEE, 3" CPVC W/ ANALYZER PORT	KH 110-285
PUMPS			
-	100166349	PUMP	KH 055-155
-	100166404	PUMP	KH 199-285

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ITEM NO.	PART NO.	DESCRIPTION	MODEL
JACKET ASSEMBLY			
44	100268026	JACKET, OUTER TOP ASSEMBLY	ALL
45	100268021	JACKET, OUTER FRONT ASSEMBLY	ALL
46	100268025	JACKET, OUTER RIGHT ASSEMBLY	ALL
47	100268022	JACKET, OUTER LEFT ASSEMBLY	KH 055-085
47	100268023	JACKET, OUTER LEFT ASSEMBLY	KH 110-155
47	100268024	JACKET, OUTER LEFT ASSEMBLY	KH 199-285
48	100209552	WATER OUTLET COVER PANEL	ALL
49	100209529	FLUE SENSOR COVER PANEL	ALL
50	100209538	CONTROL PANEL COVER	ALL
51	100209548	JUNCTION BOX COVER	ALL
52	100162622	DOOR HANDLE	ALL
-	100162552	DOOR CATCH	ALL
-	100162929	DOOR STRIKE	ALL

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