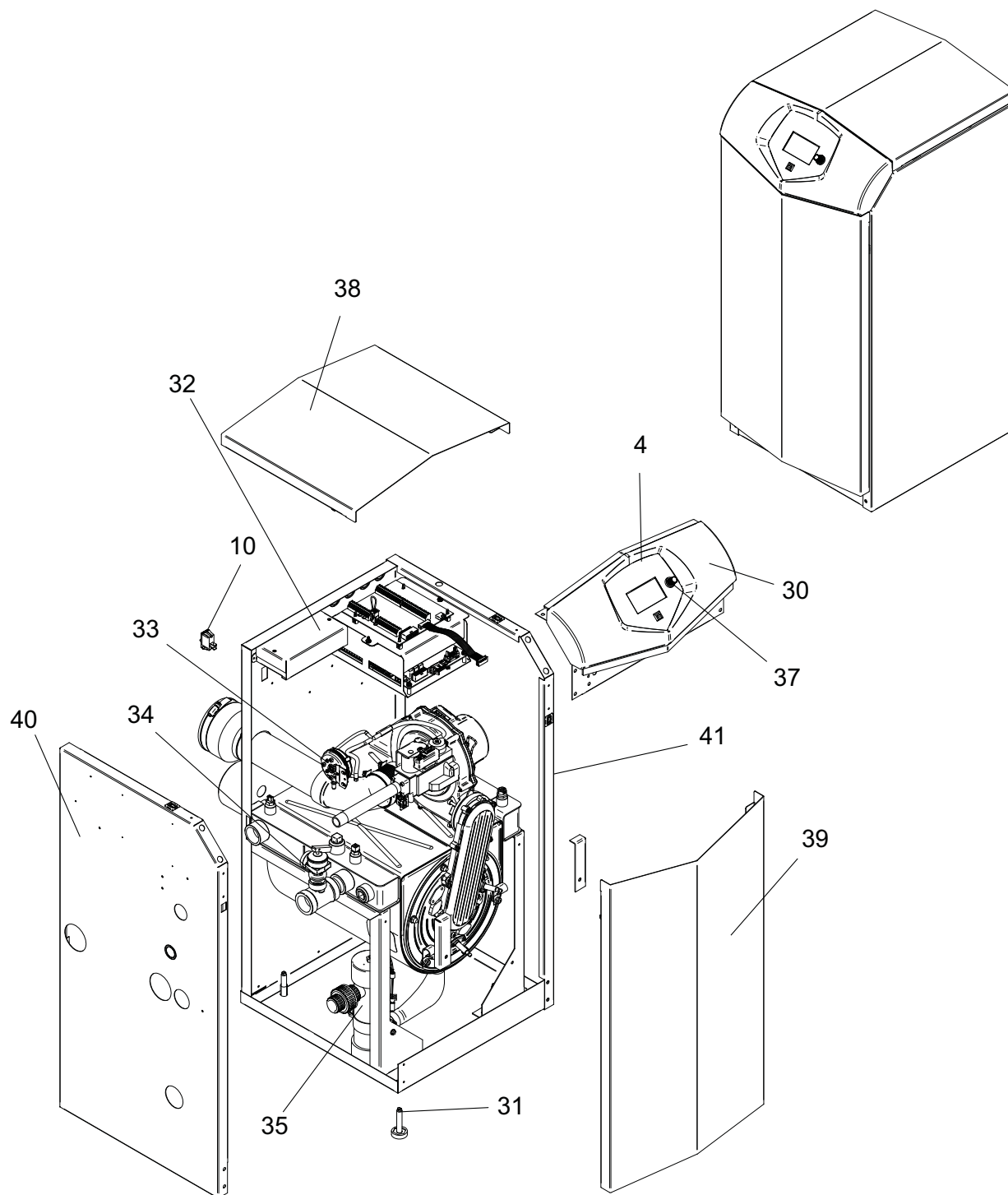




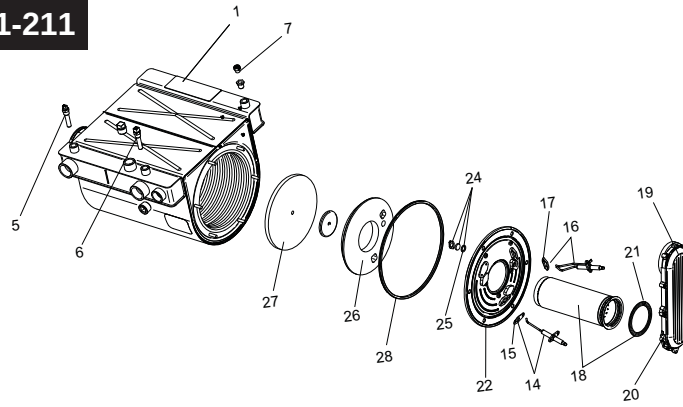
PARTS & SERVICE DEPARTMENT
Nashville, Tennessee
877-554-5544 • Fax: 615-547-1000
parts_team@lochinvar.com
www.Lochinvar.com

Replacement Parts List

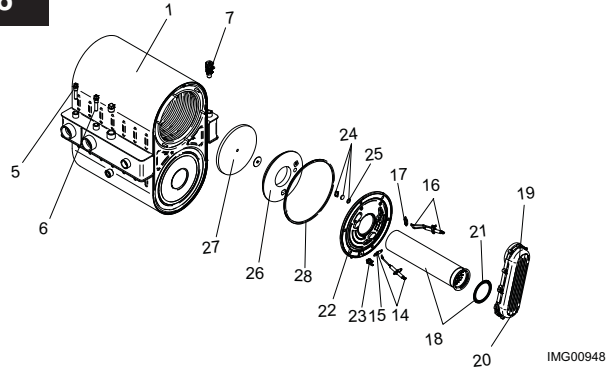
Knight Heating Boilers KB 81 thru 286



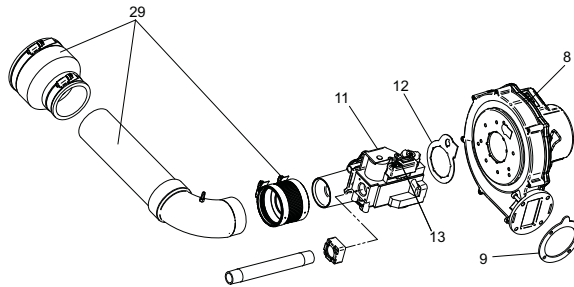
HEAT EXCHANGER 81-211



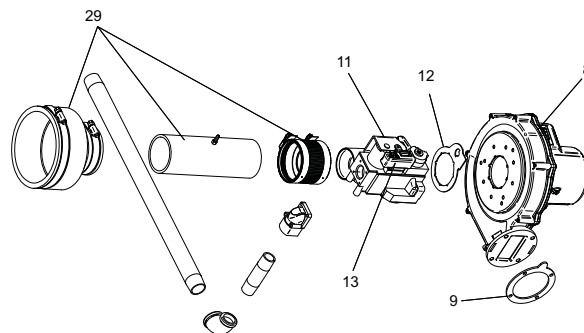
HEAT EXCHANGER 286



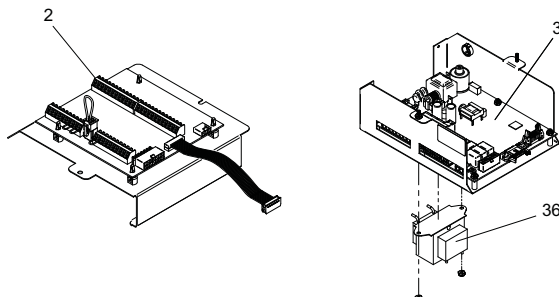
GAS TRAIN 81-211



GAS TRAIN 286



CONTROL PANEL



ITEM NO.	PART NO.	DESCRIPTION	MODEL
HEAT EXCHANGER ASSEMBLY			
1	100147452	HEAT EXCHANGER - ASME - H STAMP - 80 MBH	KB 081
1	100147453	HEAT EXCHANGER - ASME - H STAMP - 105 MBH	KB 106
1	100147454	HEAT EXCHANGER - ASME - H STAMP - 150 MBH	KB 151
1	100147455	HEAT EXCHANGER - ASME - H STAMP - 210 MBH	KB 211
1	100147456	HEAT EXCHANGER - ASME - H STAMP - 285 MBH	KB 286
CONTROLS			
2	100208459*	LOW VOLTAGE CONNECTION BOARD	ALL
3	100167799*	INTEGRATED CONTROL PRIOR TO H10	KB 81-286
3	100167819*	INTEGRATED CONTROL BEGINNING H10	KB 81-286
3	100167800	HIGH ALTITUDE INTEGRATED CONTROL PRIOR TO H10	KB 81-286
3	100167820	HIGH ALTITUDE INTEGRATED CONTROL BEGINNING H10	KB 81-286
4	100208458*	USER INTERFACE CONTROL	ALL
-	100289521	OVERLAY, USER INTERFACE	ALL
5	100208549*	INLET SENSOR	ALL
6	100208544*	OUTLET / HIGH LIMIT SENSOR	ALL
7	100167445	AIR VENT VALVE	ALL
8	100145003*	FAN ASSEMBLY	KB 081 & 106
8	100145004*	FAN ASSEMBLY	KB 151
8	100145005*	FAN ASSEMBLY	KB 211
8	100145006*	FAN ASSEMBLY	KB 286
9	100208764*	GASKET, FAN	KB 081, 106 & 211
9	100208101*	GASKET, FAN / AIR ARM	KB 151 & 286
10	100208242	ON / OFF SWITCH W/ I-O SYMBOL	ALL
GAS VALVES			
11	100172007	GAS VALVE ASSEMBLY	KBN081
11	100172002	GAS VALVE ASSEMBLY	KBN106
11	100172003	GAS VALVE ASSEMBLY	KBN151
11	100172004	GAS VALVE ASSEMBLY	KBN211
11	100172005	GAS VALVE ASSEMBLY	KBN286
12	100208760*	GASKET, GAS VALVE / VENTURI	KBN081-286
13	100208324	GAS VALVE ON / OFF SWITCH	ALL
PILOT & BURNER ASSEMBLIES			
14	100165930*	FLAME SENSOR W/ GASKET	ALL
15	100208091*	GASKET, FLAME SENSOR	ALL
16	100165929*	IGNITOR W/ GASKET	ALL
17	100208086*	GASKET, IGNITOR	ALL
18	100135275	BURNER W/ GASKET	KB 081
18	100135307	BURNER W/ GASKET	KB 106
18	100135308	BURNER W/ GASKET	KB 151
18	100135309	BURNER W/ GASKET	KB 211
18	100135310	BURNER W/ GASKET	KB 286
19	100173791	GAS/AIR ARM ASSEMBLY W/GASKET	KB 081
19	100173795	GAS/AIR ARM ASSEMBLY W/GASKET	KB 106
19	100173796	GAS/AIR ARM ASSEMBLY W/GASKET	KB 151
19	100173792	GAS/AIR ARM ASSEMBLY W/GASKET	KB 211/286
20	100208763	GASKET - GAS / AIR ARM ASSEMBLY	ALL
21	100208085*	GASKET, BURNER	ALL
22	100173794	HEAT EXCHANGER ACCESS DOOR KIT	ALL
23	100292715	HEX DOOR TEMP SWITCH BEGINNING SERIAL # F14	KB 286
MISCELLANEOUS			
24	100163249	SIGHT GLASS KIT	ALL
25	100208762	GASKET, SIGHT GLASS	ALL
26	100208060	BURNER PLATE, INSULATION, DOOR	ALL
27	100208061	DIVIDER PLATE, INSULATION BAFFLE	ALL
28	100208088	GASKET, RUBBER DOOR	ALL
29	100163250	AIR INLET KIT	KB 081-106
29	100163251	AIR INLET KIT	KB 151
29	100163252	AIR INLET KIT	KB 211
29	100163253	AIR INLET KIT	KB 286
30	100208320	DISPLAY BEZEL	ALL
31	100276379	LEVELING LEG	ALL
32	100276804	HIGH VOLTAGE CONNECTION BOARD	ALL
33	100278107*	PRESSURE SWITCH - 2.25" WATER COLUMN	KB 081
33	100208377*	PRESSURE SWITCH - 3.0" WATER COLUMN	KB 106, 151 & 286
PLEASE HAVE MODEL AND SERIAL NUMBER WHEN ORDERING PARTS			
*ITEMS DENOTE SUGGESTED INVENTORY PARTS			

ITEM NO.	PART NO.	DESCRIPTION	MODEL
MISCELLANEOUS (CONTINUED)			
33	100208378*	PRESSURE SWITCH, 4.1" WATER COLUMN	KB 211
34	100208449	RELIEF VALVE, 3/4", 30 PSI	ALL
35	100163241	CONDENSATE TRAP	KB 081-211
35	100163244	CONDENSATE TRAP	KB 286
36	100208230	TRANSFORMER, 24V, 40VA	ALL
37	100277824	KNOB, FLUTED W/ SKIRT	ALL
-	100208808*	FUSE, 1.25A / 250V	ALL
-	100208231*	FUSE, 3.15A / 250V	ALL
-	100208232*	FUSE, 5A / 250V	ALL
-	100208653*	FLOW SWITCH W/ PADDLE, INDOOR	ALL
-	100208834*	OUTDOOR AIR SENSOR	ALL
-	100208243*	BLOCKED DRAIN SWITCH	ALL
-	100208152	GAUGE TRIOMETER, 75 PSI	ALL
-	100170642	FLUE TEMPERATURE SENSOR W/ GROMMET	ALL
-	100208652	LOW WATER CUT-OFF W/ MANUAL RESET	ALL
-	100157719	ALARM BELL	ALL
-	100157718	SYSTEM SENSOR KIT (SENSOR & BULBWELL)	ALL
-	100159006	LP CONVERSION KIT	KBN081
-	100159007	LP CONVERSION KIT	KBN106
-	100159008	LP CONVERSION KIT	KBN151
-	100159009	LP CONVERSION KIT	KBN211
-	100159010	LP CONVERSION KIT	KBN286
-	100189053	FLUE COLLAR KIT, 3"	KB 081-211
-	100189054	FLUE COLLAR KIT, 4"	KB 286
-	100163204	SCREEN, AIR INLET, 3"	KB 081-211
-	100163205	SCREEN, AIR INLET, 4"	KB 286
-	100208569	BULBWELL 1/4"	ALL
-	100208552	SENSOR, SYSTEM / INLET	ALL
-	100148402	HEAT EXCHANGER OVER-TEMP SWITCH	KB 286
-	100208625	WIRE HARNESS, CONNECTION BOARD	ALL
-	100288488	WIRE HARNESS, POWER	ALL
-	100208627	WIRE HARNESS, GAS VALVE	ALL
-	100208628	WIRE HARNESS, UNIT	KB 081-211
-	100072936	WIRE HARNESS, UNIT	KB 286
-	100208636	CABLE, RIBBON	ALL
-	100208620	WIRE HARNESS, SPARK ELECTRODE	KB 081-106 & 286
-	100208621	WIRE HARNESS, SPARK ELECTRODE	KB 151 & 211
-	100208622	WIRE HARNESS, FLAME SENSOR ELECTRODE	ALL
PUMPS			
-	100166434	PUMP ASSEMBLY - 3 SPEED, 1/6 HP, 1-1/2" FLANGE, CAST	KB 081-211
-	100166410	PUMP ASSEMBLY - 3 SPEED, 1/25 HP, 1" FLANGE, CAST	KB 081-211
-	100166435	PUMP ASSEMBLY - 3 SPEED, 1/6 HP, 1-1/2" FLANGE, CAST	KB 286
JACKET ASSEMBLY			
38	100269740	JACKET, TOP	KB 081 - 106
38	100150355	JACKET, TOP	KB 151
38	100149840	JACKET, TOP	KB 211
38	100149825	JACKET, TOP	KB 286
39	100189055	JACKET, FRONT	KB 081 - 211
39	100189056	JACKET, FRONT	KB 286
40	100149867	JACKET, LEFT SIDE	KB 081
40	100149868	JACKET, LEFT SIDE	KB 106
40	100149869	JACKET, LEFT SIDE	KB 151
40	100149870	JACKET, LEFT SIDE	KB 211
40	100149871	JACKET, LEFT SIDE	KB 286
41	100150215	JACKET, RIGHT SIDE	KB 081 - 106
41	100150222	JACKET, RIGHT SIDE	KB 151
41	100150233	JACKET, RIGHT SIDE	KB 211
41	100150244	JACKET, RIGHT SIDE	KB 286
PLEASE HAVE MODEL AND SERIAL NUMBER WHEN ORDERING PARTS *ITEMS DENOTE SUGGESTED INVENTORY PARTS			