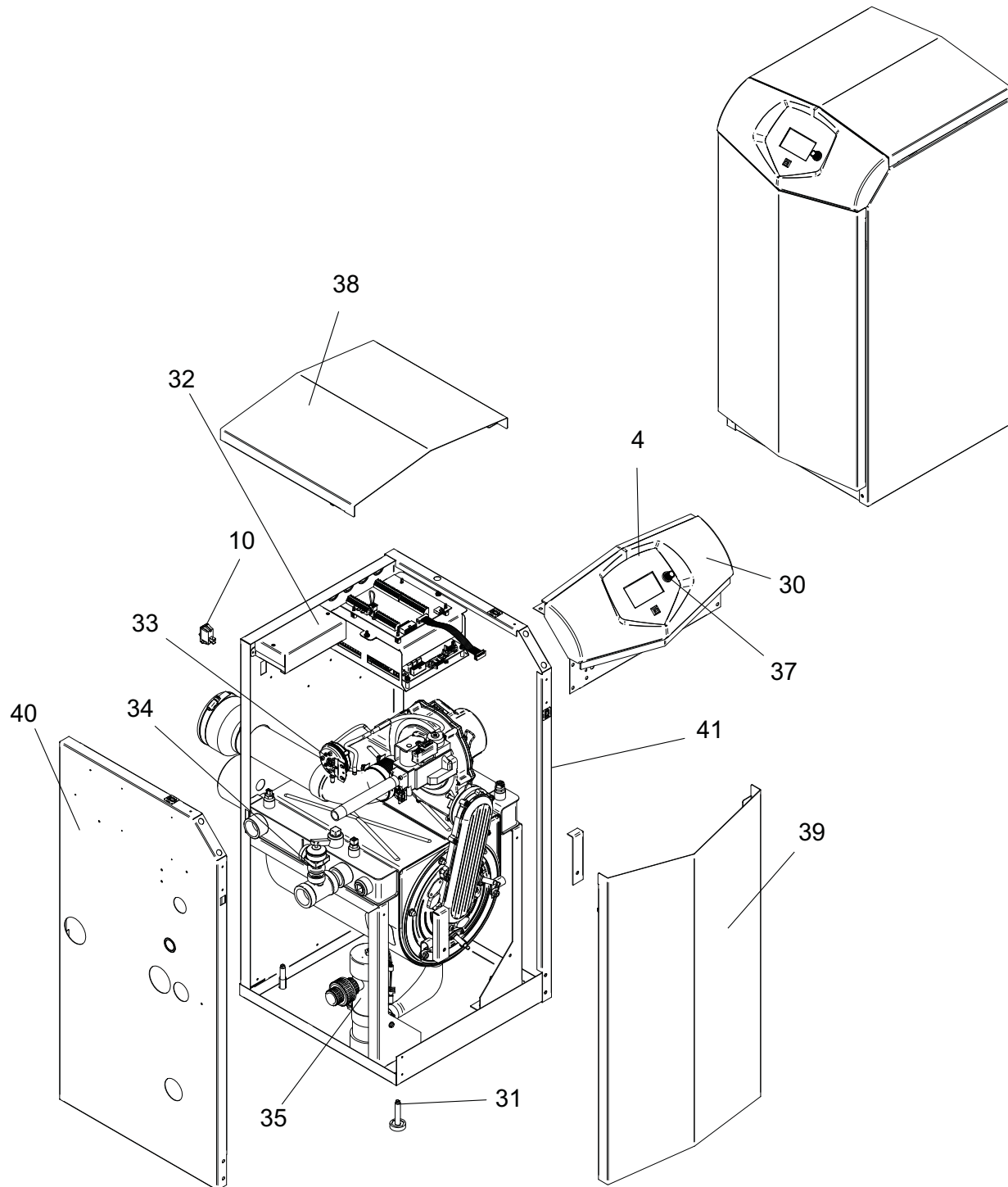




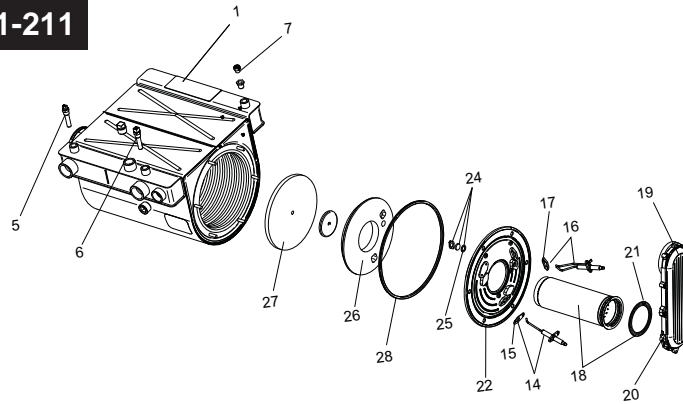
PARTS & SERVICE DEPARTMENT
 Nashville, Tennessee
 615-889-8900 • Fax: 615-882-2918
 parts_team@lochinvar.com
 www.Lochinvar.com

Replacement Parts List

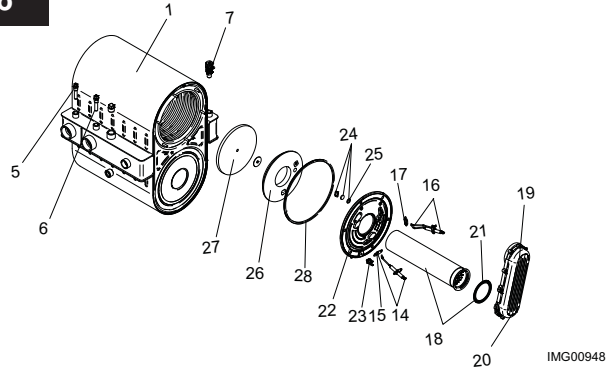
Knight Heating Boilers KB 81 thru 286



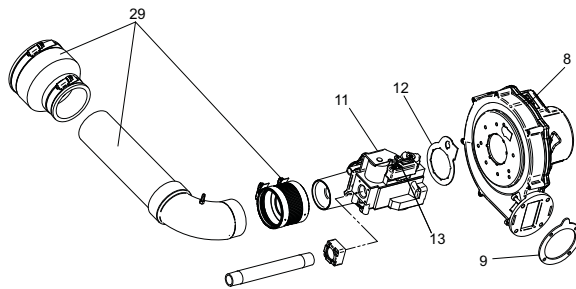
HEAT EXCHANGER 81-211



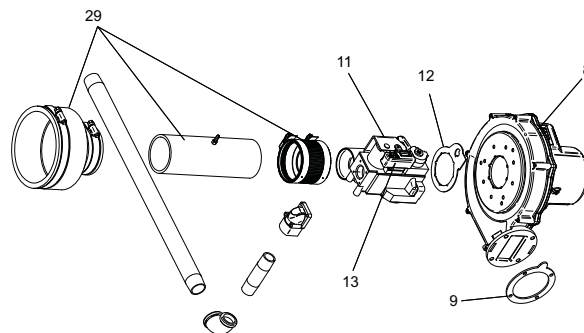
HEAT EXCHANGER 286



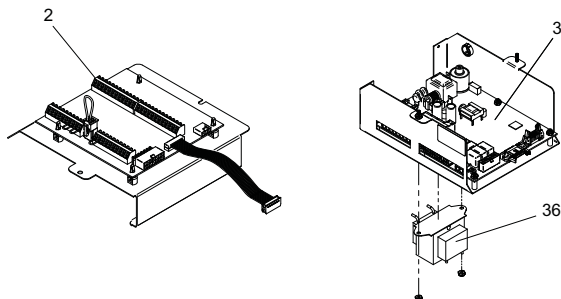
GAS TRAIN 81-211



GAS TRAIN 286



CONTROL PANEL



ITEM NO.	PART NO.	DESCRIPTION	MODEL
HEAT EXCHANGER ASSEMBLY			
1	HEX3076	HEAT EXCHANGER	KBN081
1	HEX3077	HEAT EXCHANGER	KBN106
1	HEX3078	HEAT EXCHANGER	KBN151
1	HEX3079	HEAT EXCHANGER	KBN211
1	HEX3080	HEAT EXCHANGER	KBN286
CONTROLS			
2	RLY20062	LOW VOLTAGE CONNECTION BOARD	ALL
3	RLY30043	INTEGRATED CONTROL PRIOR TO H10	KBN81-286
3	RLY30061	INTEGRATED CONTROL BEGINNING H10	KBN81-286
3	RLY30044	HIGH ALTITUDE INTEGRATED CONTROL PRIOR TO H10	KBN81-286
3	RLY30062	HIGH ALTITUDE INTEGRATED CONTROL BEGINNING H10	KBN81-286
4	RLY20058	USER INTERFACE CONTROL	ALL
-	LBL20135	USER INTERFACE OVERLAY	ALL
5	TST2060	INLET SENSOR	ALL
6	TST20009	OUTLET/HIGH LIMIT SENSOR	ALL
7	RLV30000	AIR VENT VALVE	ALL
8	FAN3030	FAN ASSEMBLY	KBN081 & 106
8	FAN3031	FAN ASSEMBLY	KBN151
8	FAN3032	FAN ASSEMBLY	KBN211
8	FAN3033	FAN ASSEMBLY	KBN286
9	GKT2456	GASKET/ BLOWER	KBN081, 106 & 211
9	GKT2436	GASKET/ BLOWER	KBN151 & 286
10	SWT2006	ON/OFF SWITCH	ALL
GAS VALVES			
11	VAL3205	GAS VALVE ASSEMBLY	KBN081
11	VAL3200	GAS VALVE ASSEMBLY	KBN106
11	VAL3201	GAS VALVE ASSEMBLY	KBN151
11	VAL3202	GAS VALVE ASSEMBLY	KBN211
11	VAL3203	GAS VALVE ASSEMBLY	KBN286
12	GKT2443	GAS VALVE GASKET	KBN081-286
13	MSC2233	GAS VALVE SWITCH	ALL
PILOT & BURNER ASSEMBLIES			
14	PLT3022	FLAME SENSOR W/GASKET	ALL
15	GKT2450	GASKET, FLAME SENSOR	ALL
16	PLT3021	IGNITOR W/GASKET	ALL
17	GKT2449	GASKET, IGNITOR	ALL
18	BNR30016	BURNER W/ GASKET	KBN081
18	BNR3425	BURNER W/ GASKET	KBN106
18	BNR3426	BURNER W/ GASKET	KBN151
18	BNR3427	BURNER W/ GASKET	KBN211
18	BNR3428	BURNER W/ GASKET	KBN286
19	WTR3077	GAS/AIR ARM ASSEMBLY W/GASKET	KBN081
19	WTR3081	GAS/AIR ARM ASSEMBLY W/GASKET	KBN106
19	WTR3082	GAS/AIR ARM ASSEMBLY W/GASKET	KBN151
19	WTR3078	GAS/AIR ARM ASSEMBLY W/GASKET	KB211/286
20	GKT2454	GASKET - GAS / AIR ARM ASSEMBLY	ALL
21	GKT2451	GASKET, BURNER	ALL
22	WTR3080	HEAT EXCHANGER ACCESS DOOR KIT	ALL
23	HLC20005	HEX DOOR TEMP SWITCH BEGINNING SN# F14	KBN286
MISCELLANEOUS			
24	MSC3180	SIGHT GLASS	ALL
25	GKT2453	GASKET/ SIGHT GLASS	ALL
26	FIB2168	BURNER PLATE, INSULATION, DOOR	ALL
27	FIB2167	DIVIDER PLATE, INSULATION BAFFLE	ALL
28	GKT2455	GASKET DOOR RUBBER	ALL
29	MSC3181	AIR INLET KIT	KBN081-106
29	MSC3182	AIR INLET KIT	KBN151
29	MSC3183	AIR INLET KIT	KBN211
29	MSC3184	AIR INLET KIT	KBN286
30	MSC2177	DISPLAY BEZEL	ALL
31	BLT2104	LEVELING LEG	ALL
32	MSC2514	HIGH VOLTAGE CONNECTION BOARD	ALL
33	PRS20000	PRESSURE SWITCH	KBN081
33	PRS20001	PRESSURE SWITCH	KBN106, 151 & 286

PLEASE HAVE MODEL AND SERIAL NUMBER WHEN ORDERING PARTS

ITEM NO.	PART NO.	DESCRIPTION	MODEL
MISCELLANEOUS (CONTINUED)			
33	PRS20002	PRESSURE SWITCH	KBN211
34	RLV2005	RELIEF VALVE 30 PSI	ALL
35	MSC30048	CONDENSATE TRAP	KBN081-211
35	MSC30050	CONDENSATE TRAP	KBN286
36	TRF20000	TRANSFORMER	ALL
37	MSC20123	KNOB, FLUTED W/ SKIRT	ALL
-	FUS20001	0.8 AMP	ALL
-	FUS2001	3.15 AMP	ALL
-	FUS2002	5 AMP	ALL
-	WTR2040	FLOW SWITCH	ALL
-	TST2311	OUTDOOR AIR SENSOR	ALL
-	SWT2011	BLOCKED DRAIN SWITCH	ALL
-	GTP2900	GAUGE TRIOMETER, 75# PSI	ALL
-	TST30011	FLUE TEMP SENSOR KIT	ALL
-	WTR20009	MRLWCO WITH TEST	ALL
-	KIT3085	ALARM BELL	ALL
-	KIT3078	SYSTEM SENSOR	ALL
-	KIT3087	NEUTRALIZER KIT	ALL
-	LPK3944	LP CONVERSION KIT	KBN081
-	LPK3945	LP CONVERSION KIT	KBN106
-	LPK3946	LP CONVERSION KIT	KBN151
-	LPK3947	LP CONVERSION KIT	KBN211
-	LPK3948	LP CONVERSION KIT	KBN286
-	JKB30110	KIT FLUE COLLAR 3"	KBN081-211
-	JKB30111	KIT FLUE COLLAR 4"	KBN286
-	KIT30062	HEAT EXCHANGER CLEANING KIT	KBN081-106
-	KIT30063	HEAT EXCHANGER CLEANING KIT	KBN151-286
-	MSC30011	BIRD SCREEN KIT 3"	KBN081-211
-	MSC30012	BIRD SCREEN KIT 4"	KBN286
-	TST2044	BULB WELL 1/4"	ALL
-	TST2032	SYSTEM SENSOR	ALL
-	HLC30000	LIMIT, HEAT EXCHANGER OVER TEMP	KBN286
-	WRE20054	HARNESS, CONNECTION BOARD	ALL
-	WRE20063	HARNESS, POWER	ALL
-	WRE20068	HARNESS, GAS VALVE	ALL
-	WRE20092	HARNESS, UNIT	KBN081-211
-	WRE30004	HARNESS, UNIT	KBN286
-	WRE2203	CABLE, RIBBON	ALL
-	WRE2209	HARNESS, SPARK ELECTRODE	KBN081-106 & 286
-	WRE2210	HARNESS, SPARK ELECTRODE	KBN151 & 211
-	WRE2211	HARNESS, FLAME SENSE ELECTRODE	ALL
PUMPS			
-	PUM3020	PUMP	KBN081-211
-	PUM30005	PUMP, HIGH ALTITUDE	KBN081-211
-	PUM3021	PUMP	KBN286
JACKET ASSEMBLY			
38	JKB5142	JACKET, TOP	KBN081 - 106
38	JKB40029	JACKET, TOP	KBN151
38	JKB40058	JACKET, TOP	KBN211
38	JKB40042	JACKET, TOP	KBN286
39	JKB30113	JACKET, FRONT	KBN081 - 211
39	JKB30114	JACKET, FRONT	KBN286
40	JKB40090	JACKET, LEFT SIDE	KBN081
40	JKB40091	JACKET, LEFT SIDE	KBN106
40	JKB40092	JACKET, LEFT SIDE	KBN151
40	JKB40093	JACKET, LEFT SIDE	KBN211
40	JKB40094	JACKET, LEFT SIDE	KBN286
41	JKB6011	JACKET, RIGHT SIDE	KBN081 - 106
41	JKB6012	JACKET, RIGHT SIDE	KBN151
41	JKB6013	JACKET, RIGHT SIDE	KBN211
41	JKB6014	JACKET, RIGHT SIDE	KBN286

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