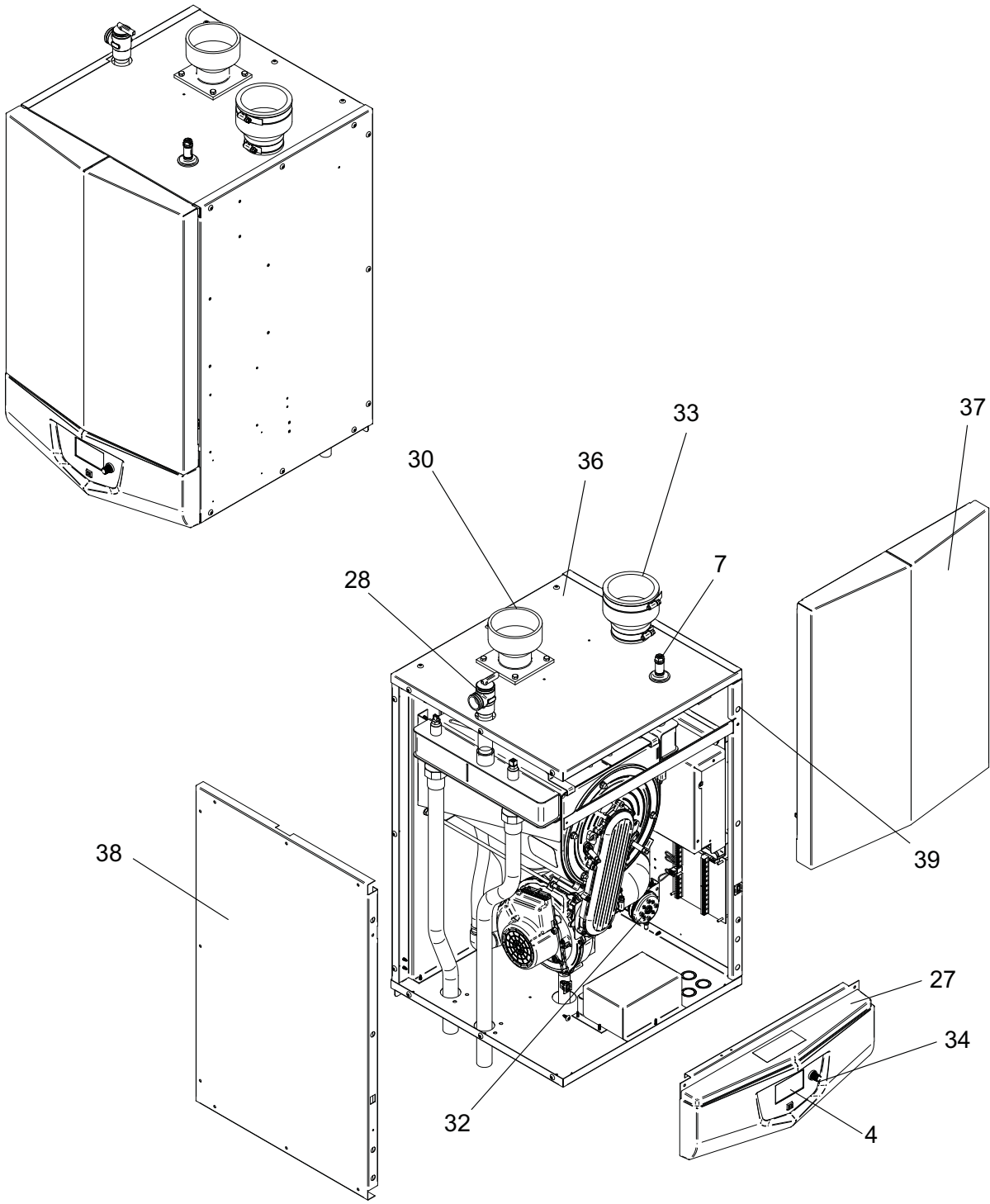




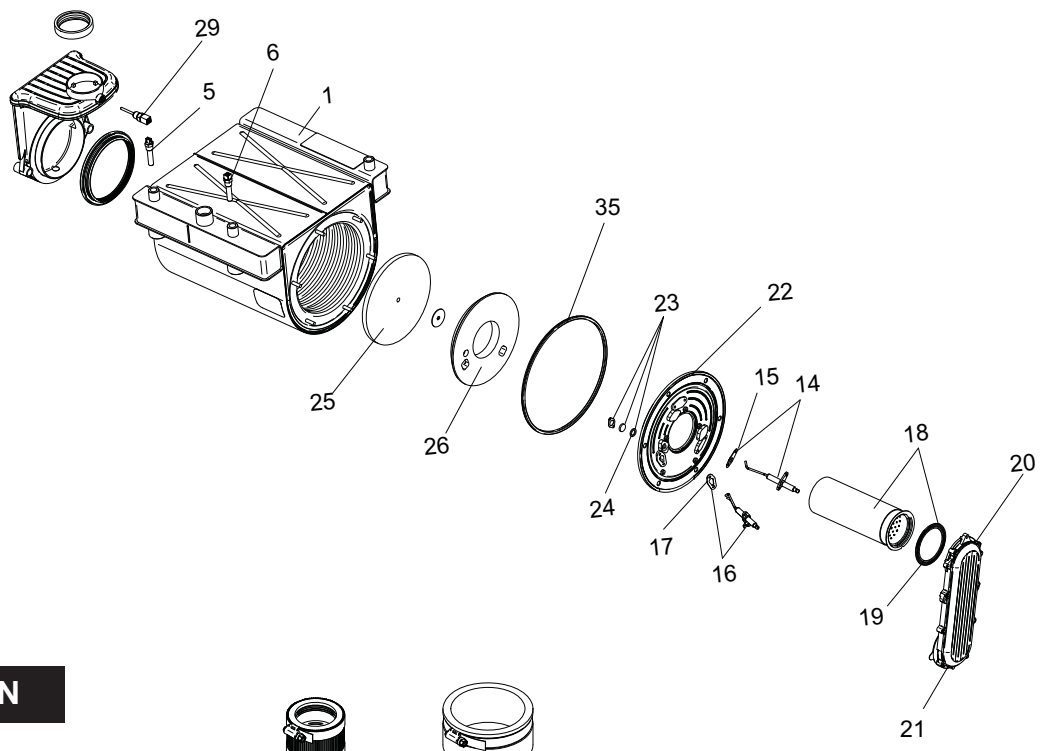
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 parts_team@lochinvar.com
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Replacement Parts List

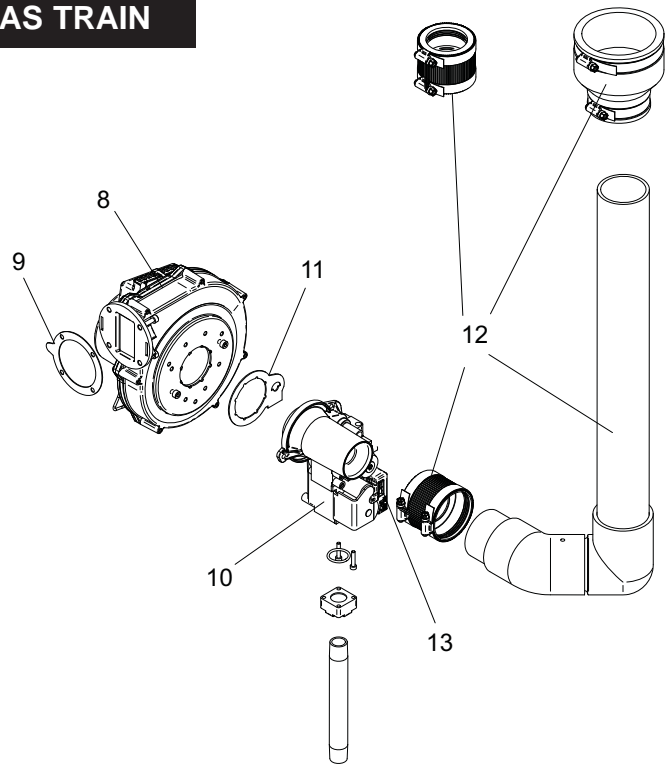
Knight
Wall Mount Boilers
WB 51 thru 211



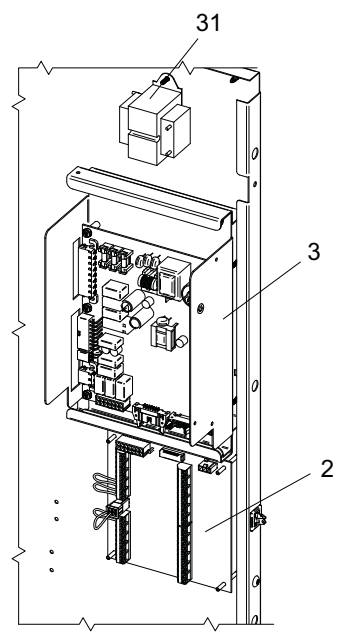
HEAT EXCHANGER 81-211



GAS TRAIN



CONTROL PANEL



ITEM NO.	PART NO.	DESCRIPTION	MODEL
HEAT EXCHANGER ASSEMBLY			
1	HEX3690	HEAT EXCHANGER	WB51/81
1	HEX3691	HEAT EXCHANGER	WB106
1	HEX3692	HEAT EXCHANGER	WB151
1	HEX3693	HEAT EXCHANGER	WB211
CONTROLS			
2	RLY20064	LOW VOLTAGE CONNECTION BOARD	ALL
3	RLY30043	INTEGRATED CONTROL PRIOR TO H10	WB 81-211
3	RLY30061	INTEGRATED CONTROL BEGINNING H10	WB 81-211
3	RLY30045	INTEGRATED CONTROL PRIOR TO H10	WB 51
3	RLY30063	INTEGRATED CONTROL BEGINNING H10	WB 51
3	RLY30044	HIGH ALTITUDE INTEGRATED CONTROL PRIOR TO H10	WB 81-211
3	RLY30062	HIGH ALTITUDE INTEGRATED CONTROL BEGINNING H10	WB 81-211
3	RLY30046	HIGH ALTITUDE INTEGRATED CONTROL PRIOR TO H10	WB 51
3	RLY30064	HIGH ALTITUDE INTEGRATED CONTROL BEGINNING H10	WB 51
4	RLY20058	USER INTERFACE CONTROL	ALL
	LBL20119	USER INTERFACE OVERLAY	ALL
5	TST2060	INLET SENSOR	ALL
6	TST20009	OUTLET SENSOR/ HIGH LIMIT	ALL
7	RLV30000	AIR VENT VALVE	ALL
8	FAN3030	FAN ASSEMBLY	WB51-106
8	FAN3031	FAN ASSEMBLY	WB151
8	FAN3032	FAN ASSEMBLY	WB211
9	GKT2456	BLOWER GASKET	WB51-81, 151
9	GKT2436	BLOWER GASKET	WB106 & 211
GAS VALVES			
10	VAL3208	GAS VALVE ASSEMBLY	WB51
10	VAL3209	GAS VALVE ASSEMBLY	WB81
10	VAL3210	GAS VALVE ASSEMBLY	WB106
10	VAL3211	GAS VALVE ASSEMBLY	WB151/211
11	GKT2443	GASKET, VENTURI	ALL
12	MSC3006	AIR INLET KIT	ALL
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, IGNITER	ALL
18	BNR3424	BURNER W/ GASKET	WB51/81
18	BNR3425	BURNER W/ GASKET	WB106
18	BNR3426	BURNER W/ GASKET	WB151
18	BNR3427	BURNER W/ GASKET	WB211
19	GKT2451	GASKET, BURNER	ALL
20	WTR3077	GAS/AIR ARM ASSEMBLY W/GASKET	WB 51-151
20	WTR3078	GAS/AIR ARM ASSEMBLY W/GASKET	WB211
21	GKT2454	GASKET, GAS/AIR ARM ASSEMBLY	ALL
22	WTR30002	HEAT EXCHANGER ACCESS DOOR	ALL
MISCELLANEOUS			
23	MSC3180	SIGHT GLASS	ALL
24	GKT2453	GASKET, SIGHT GLASS	ALL
25	FIB2167	DIVIDER PLATE, INSULATION BAFFLE	ALL
26	FIB2291	BURNER PLATE, INSULATION, DOOR	ALL
27	MSC2230	DISPLAY BEZEL	ALL
PLEASE HAVE MODEL AND SERIAL NUMBER WHEN ORDERING PARTS			

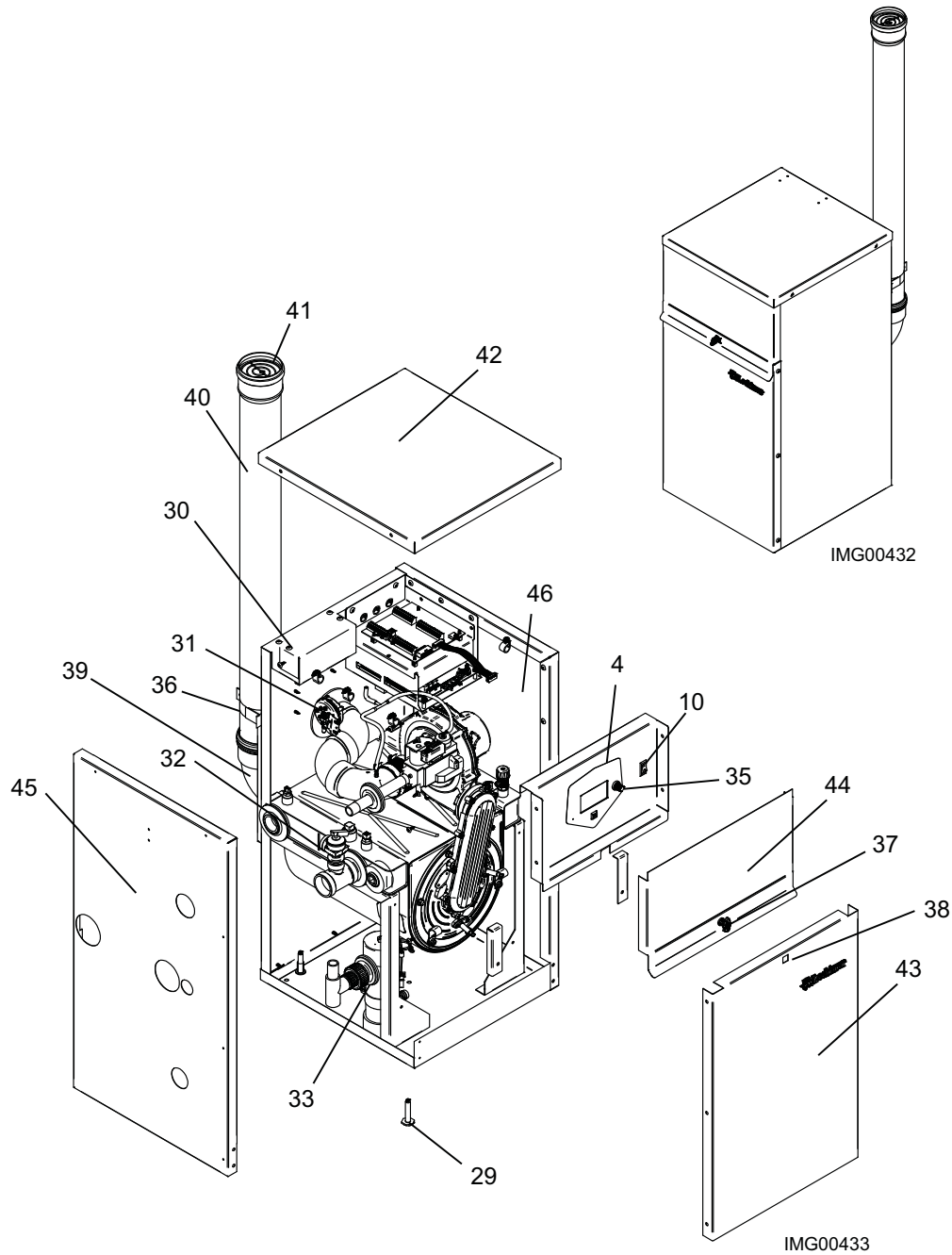
ITEM NO.	PART NO.	DESCRIPTION	MODEL
MISCELLANEOUS (CONTINUED)			
28	RLV2030	RELIEF VALVE 30 PSI	ALL
29	TST20007	FLUE SENSOR	ALL
30	PVC2047	FLUE CONNECTION 2"	WB51-106
30	PVC2048	FLUE CONNECTION 3"	WB151-211
31	TRF20000	TRANSFORMER, 24V, 40VA	ALL
32	PRS20015	PRESSURE SWITCH	WB51/81
32	PRS20016	PRESSURE SWITCH	WB106/151
32	PRS20017	PRESSURE SWITCH	WB211
33	CPG2059	COUPLING, AIR INLET	ALL
34	MSC20123	KNOB, FLUTED W/ SKIRT	ALL
35	GKT2455	GASKET, DOOR, RUBBER	ALL
	TST2044	BULB WELL, 1/4"	ALL
	TST2032	SYSTEM SENSOR	ALL
	JKB2011	WALL MOUNT BRACKET	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
	KIT3078	SYSTEM SENSOR KIT	ALL
	WTR20009	MRLWCO WITH TEST	ALL
	KIT3087	NEUTRALIZER KIT	ALL
	KIT3085	ALARM BELL	ALL
	LPK3418	LP CONVERSION KIT	WB51
	LPK3944	LP CONVERSION KIT	WB81
	LPK3945	LP CONVERSION KIT	WB106
	LPK3947	LP CONVERSION KIT	WB151/211
	MSC20009	CONDENSATE TRAP ASSEMBLY	ALL
	KIT30062	HEAT EXCHANGER CLEANING KIT	WB51-106
	KIT30063	HEAT EXCHANGER CLEANING KIT	WB151-211
PUMPS			
	PUM3020	PUMP	ALL
	PUM30005	PUMP, HIGH ALTITUDE	ALL
JACKET ASSEMBLY			
36	JKB6143	JACKET, TOP	WB051-081
36	JKB6149	JACKET, TOP	WB106
36	JKB6150	JACKET, TOP	WB151
36	JKB6151	JACKET, TOP	WB211
37	JKB30000	JACKET, FRONT	ALL
38	JKB6152	JACKET, LEFT SIDE	WB051 - 106
38	JKB5153	JACKET, LEFT SIDE	WB151
38	JKB6154	JACKET, LEFT SIDE	WB211
39	JKB40078	JACKET, RIGHT SIDE	WB051 - 106
39	JKB40073	JACKET, RIGHT SIDE	WB151
39	JKB40074	JACKET, RIGHT SIDE	WB211
PLEASE HAVE MODEL AND SERIAL NUMBER WHEN ORDERING PARTS			



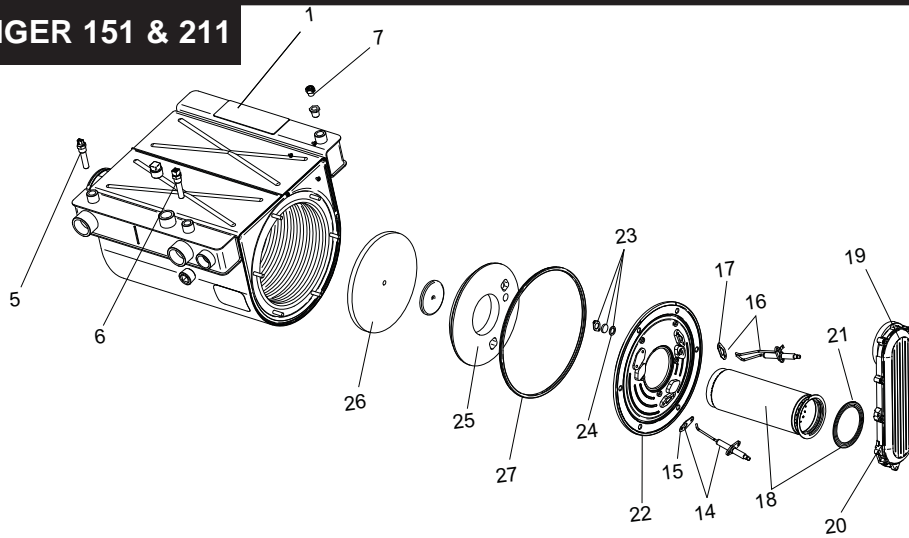
Replacement Parts List

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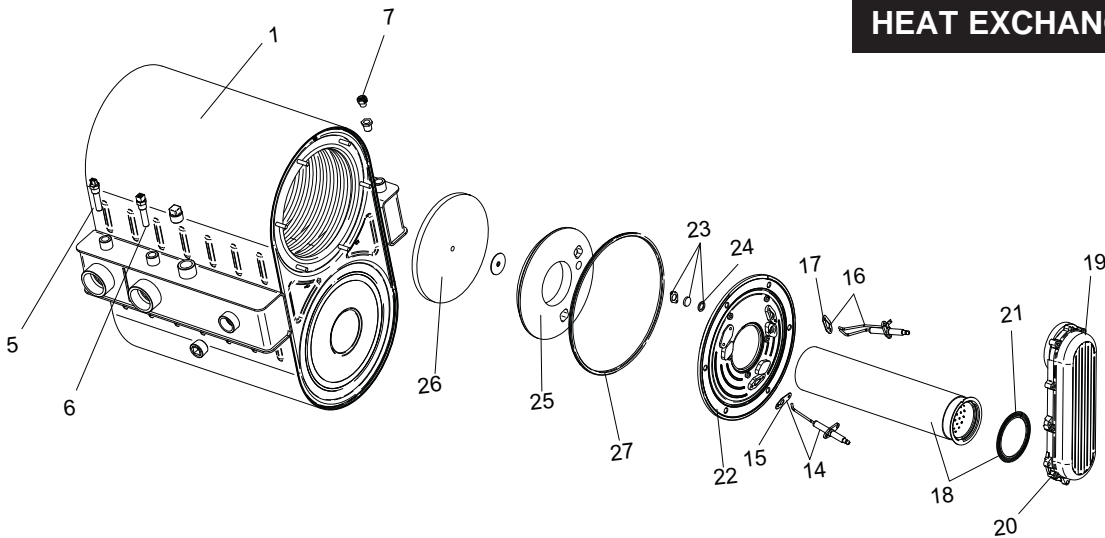
Outdoor Knight
 Heating Boilers
 OK 151 thru 286



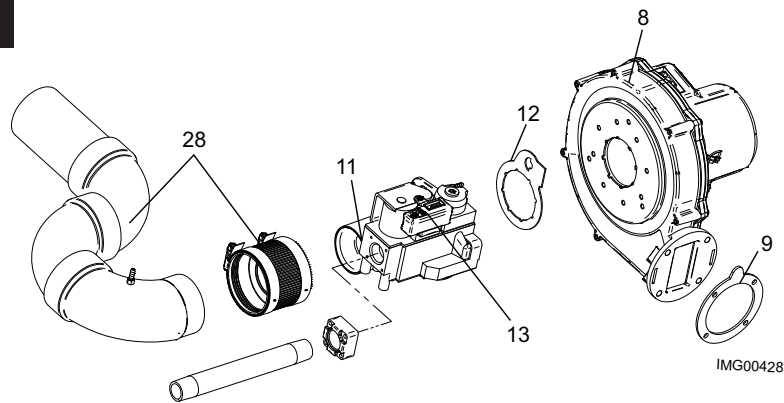
HEAT EXCHANGER 151 & 211



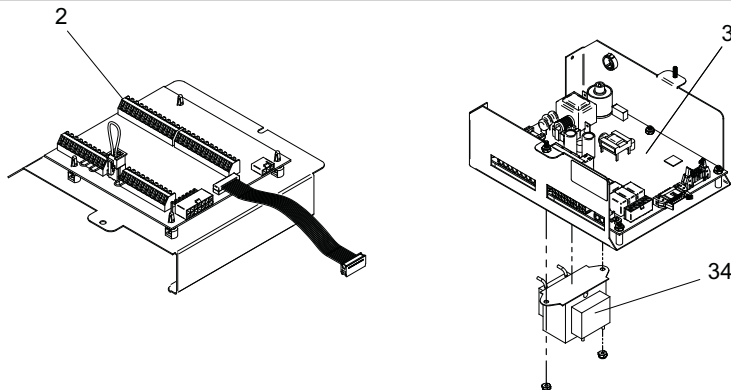
HEAT EXCHANGER 286



GAS TRAIN



CONTROL PANEL

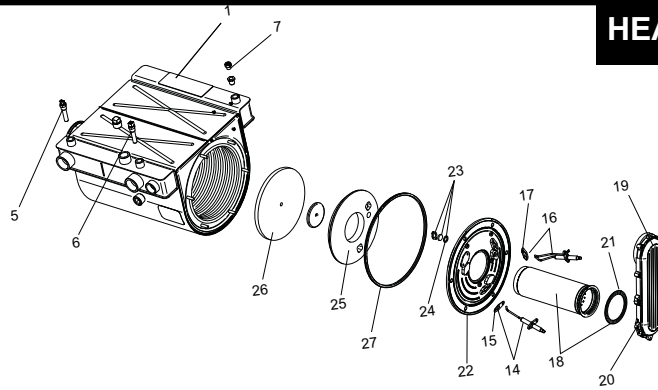


ITEM NO.	PART NO.	DESCRIPTION	MODEL
HEAT EXCHANGER ASSEMBLY			
1	HEX3078	HEAT EXCHANGER	OK 151
1	HEX3079	HEAT EXCHANGER	OK 211
1	HEX3080	HEAT EXCHANGER	OK 286
CONTROLS			
2	RLY20062	LOW VOLTAGE CONNECTION BOARD	ALL
3	RLY30061	INTEGRATED CONTROL	ALL
4	RLY20058	USER INTERFACE CONTROL	ALL
-	LBL20307	USER INTERFACE OVERLAY	ALL
5	TST2060	INLET SENSOR	ALL
6	TST20009	OUTLET/HIGH LIMIT SENSOR	ALL
7	RLV30000	AIR VENT VALVE	ALL
8	FAN3031	FAN ASSEMBLY	OK 151
8	FAN3032	FAN ASSEMBLY	OK 211
8	FAN3033	FAN ASSEMBLY	OK 286
9	GKT2456	GASKET/ BLOWER	OK 211
9	GKT2436	GASKET/ BLOWER	OK 151 & 286
10	SWT2006	ON/OFF SWITCH	ALL
GAS VALVES			
11	VAL3201	GAS VALVE ASSEMBLY	OK 151
11	VAL3202	GAS VALVE ASSEMBLY	OK 211
11	VAL3203	GAS VALVE ASSEMBLY	OK 286
12	GKT2443	GAS VALVE GASKET	ALL
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	BNR3426	BURNER W/ GASKET	OK 151
18	BNR3427	BURNER W/ GASKET	OK 211
18	BNR3428	BURNER W/ GASKET	OK 286
19	WTR3082	GAS/AIR ARM ASSEMBLY W/GASKET	OK 151
19	WTR3078	GAS/AIR ARM ASSEMBLY W/GASKET	OK 211/286
20	GKT2454	GASKET - GAS / AIR ARM ASSEMBLY	ALL
21	GKT2451	GASKET, BURNER	ALL
22	WTR3080	HEAT EXCHANGER ACCESS DOOR KIT	ALL
MISCELLANEOUS			
23	MSC3180	SIGHT GLASS	ALL
24	GKT2453	GASKET/ SIGHT GLASS	ALL
25	FIB2168	BURNER PLATE, INSULATION, DOOR	ALL
26	FIB2167	DIVIDER PLATE, INSULATION BAFFLE	ALL
27	GKT2455	GASKET DOOR RUBBER	ALL
28	MSC30036	AIR INLET KIT	OK 151
28	MSC30037	AIR INLET KIT	OK 211
28	MSC30038	AIR INLET KIT	OK 286
29	BLT2104	LEVELING LEG	ALL
30	MSC2514	HIGH VOLTAGE CONNECTION BOARD	ALL
31	PRS20001	PRESSURE SWITCH	OK 151 & 286
31	PRS20002	PRESSURE SWITCH	OK 211

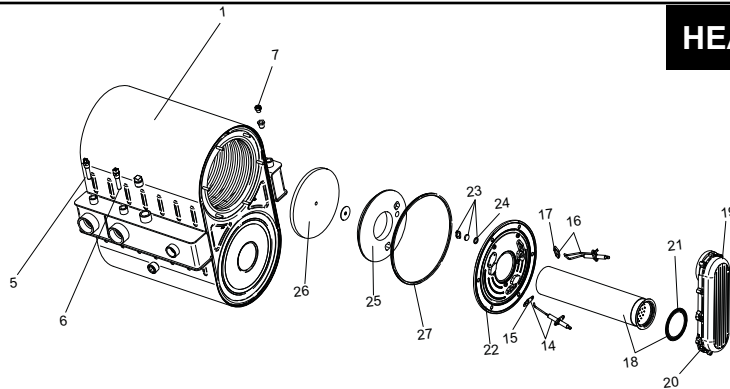
PLEASE HAVE MODEL AND SERIAL NUMBER WHEN ORDERING PARTS

ITEM NO.	PART NO.	DESCRIPTION	MODEL
MISCELLANEOUS			
32	RLV2005	RELIEF VALVE 30 PSI	ALL
33	MSC2971	CONDENSATE TRAP	OK 151-211
33	KIT30050	CONDENSATE TRAP	OK 286
-	SWT2011	BLOCKED DRAIN SWITCH	ALL
34	TRF20000	TRANSFORMER	ALL
35	MSC20123	KNOB, FLUTED W/ SKIRT	ALL
36	MSC20285	FLUE STRAP 3"	OK 151 & 211
36	MSC20286	FLUE STRAP 4"	OK 286
37	MSC20297	DOOR LATCH	ALL
-	MSC20299	LATCH RETAINER	ALL
38	MSC20298	DOOR LATCH RECEPTACLE	ALL
39	PVC20075	ELBOW, 3" 90 DEG	OK 151 & 211
39	PVC20076	ELBOW, 4" 90 DEG	OK 286
40	PVC20078	PIPE, 3"	OK 151 & 211
40	PVC20077	PIPE, 4"	OK 286
41	MSC20283	BIRD SCREEN, FLUE PIPE	OK 151 & 211
41	MSC20284	BIRD SCREEN, FLUE PIPE	OK 286
-	WTR30024	MRLWCO KIT W/ TEST	ALL
-	KIT3085	ALARM BELL KIT	ALL
-	GKT2032	GASKET STRIP, AIR INLET & FLUE	ALL
-	GKT2427	GASKET, ESCUTCHEON, 3/4" CONDENSATE TRAP	ALL
-	GKT2007	GASKET, ESCUTCHEON, 1/2" GAS CONNECTION	OK 151 & 211
-	GKT2427	GASKET, ESCUTCHEON, 3/4" GAS CONNECTION	OK286
-	GKT20089	GASKET, ESCUTCHEON, 1" WATER CONNECTION	OK 151 & 211
-	GKT20090	GASKET, ESCUTCHEON, 1 1/2" WATER CONNECTION	OK 286
-	GKT20091	GASKET, ESCUTCHEON, 2" AIR INLET	ALL
-	PUM30027	PUMP WITH COVER	ALL
JACKET ASSEMBLY			
42	JKB30077	JACKET, TOP	OK 151
42	JKB30078	JACKET, TOP	OK 211
42	JKB30079	JACKET, TOP	OK 286
43	JKB30075	JACKET, FRONT, LOWER	OK 151 & 211
43	JKB30076	JACKET, FRONT, LOWER	OK 286
44	JKB30080	JACKET, FRONT, UPPER	ALL
45	JKB30083	JACKET, LEFT SIDE	OK 151
45	JKB30084	JACKET, LEFT SIDE	OK 211
45	JKB30085	JACKET, LEFT SIDE	OK 286
46	JKB60487	JACKET, RIGHT SIDE	OK 151
46	JKB60678	JACKET, RIGHT SIDE	OK 211
46	JKB60663	JACKET, RIGHT SIDE	OK 286
-	JKB30082	COVER, FLUE BOX	ALL
-	JKB30081	COVER, FLUE BOX TOP	ALL
-	JKB30090	COVER, PUMP TOP AND BOTTOM	OK 151 & 211
-	JKB30028	COVER, PUMP TOP AND BOTTOM	OK 286
PLEASE HAVE MODEL AND SERIAL NUMBER AVAILABLE WHEN ORDERING PARTS			

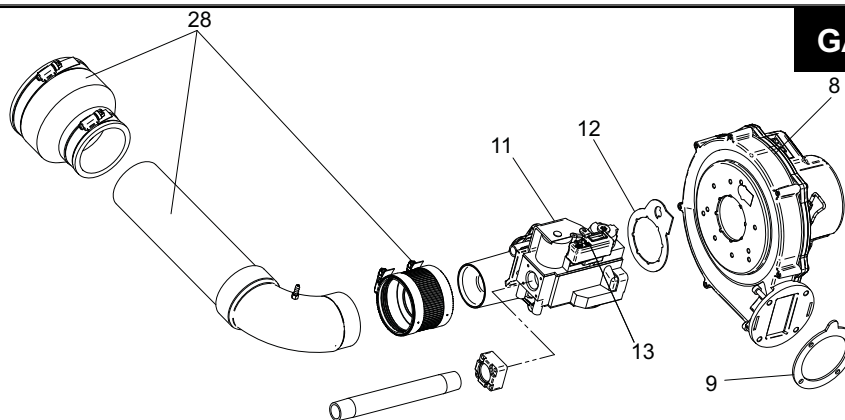
HEAT EXCHANGER 81-211



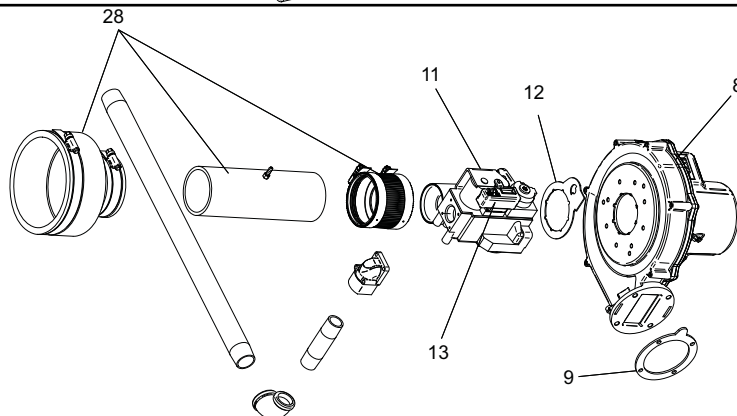
HEAT EXCHANGER 286



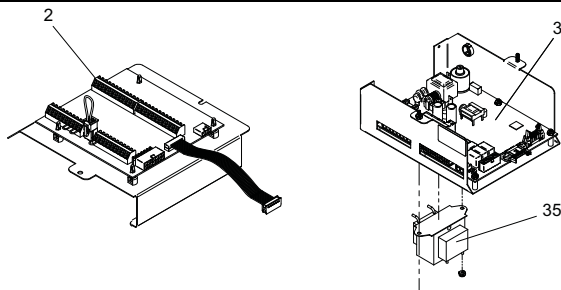
GAS TRAIN 81-211



GAS TRAIN 286



CONTROL PANEL



ITEM NO.	PART NO.	DESCRIPTION	MODEL NO.
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	BNR3424	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	KB081
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	KBN211/286
20	GKT2454	GASKET - GAS / AIR ARM	ALL
21	GKT2451	GASKET, BURNER	ALL
22	WTR3080	HEAT EXCHANGER ACCESS DOOR KIT	ALL
MISCELLANEOUS			
23	MSC3180	SIGHT GLASS	ALL
24	GKT2453	GASKET / SIGHT GLASS	ALL
25	FIB2168	BURNER PLATE, INSULATION, DOOR	ALL
26	FIB2167	DIVIDER PLATE, INSULATION BAFFLE	ALL
27	GKT2455	GASKET DOOR RUBBER	ALL
28	MSC3181	AIR INLET KIT	KBN081-106
28	MSC3182	AIR INLET KIT	KBN151
28	MSC3183	AIR INLET KIT	KBN211
PLEASE HAVE SERIAL NUMBER AVAILABLE WHEN ORDERING PARTS.			

ITEM NO.	PART NO.	DESCRIPTION	MODEL NO.
MISCELLANEOUS (CONTINUED)			
28	MSC3184	AIR INLET KIT	KBN286
29	MSC2177	DISPLAY BEZEL	ALL
30	BLT2104	LEVELING LEG	ALL
31	MSC2514	HIGH VOLTAGE CONNECTION BOARD	ALL
32	PRS20000	PRESSURE SWITCH	KBN081
32	PRS20001	PRESSURE SWITCH	KBN106,151,286
32	PRS20002	PRESSURE SWITCH	KBN211
33	RLV2005	RELIEF VALVE 30 PSI	ALL
34	MSC2971	CONDENSATE TRAP	KBN081-211
34	KIT30050	CONDENSATE TRAP	KBN286
35	TRF20000	TRANSFORMER	ALL
36	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
	JKB2000	FLUE COLLAR 3"	KBN081-211
	JKB2001	FLUE COLLAR 4"	KBN286
	KIT30062	HEAT EXCHANGER CLEANING KIT	KBN081-106
	KIT30063	HEAT EXCHANGER CLEANING KIT	KBN151-286
	MSC30011	BIRD SCREEN 3"	KBN081-211
	MSC30012	BIRD SCREEN 4"	KBN286
	TST2044	BULB WELL 1/4"	ALL
	TST2032	SYSTEM SENSOR	ALL
PUMPS			
	PUM3020	PUMP	KBN081-211
	PUM30005	PUMP, HIGH ALTITUDE	KBN081-211
	PUM3021	PUMP	KBN286
JACKET ASSEMBLY			
37	JKB5142	JACKET, TOP	KBN081-106
37	JKB40029	JACKET, TOP	KBN151
37	JKB30001	JACKET, TOP	KBN211
37	JKB40042	JACKET, TOP	KBN286
38	JKB5141	JACKET, FRONT	KBN081-211
38	JKB5140	JACKET, FRONT	KBN286
39	JKB40090	JACKET, LEFT SIDE	KBN081
39	JKB40091	JACKET, LEFT SIDE	KBN106
39	JKB40092	JACKET, LEFT SIDE	KBN151
39	JKB40093	JACKET, LEFT SIDE	KBN211
39	JKB40094	JACKET, LEFT SIDE	KBN286
40	JKB6011	JACKET, RIGHT SIDE	KBN081-106
40	JKB6012	JACKET, RIGHT SIDE	KBN151
40	JKB6013	JACKET, RIGHT SIDE	KBN211
40	JKB6014	JACKET, RIGHT SIDE	KBN286

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