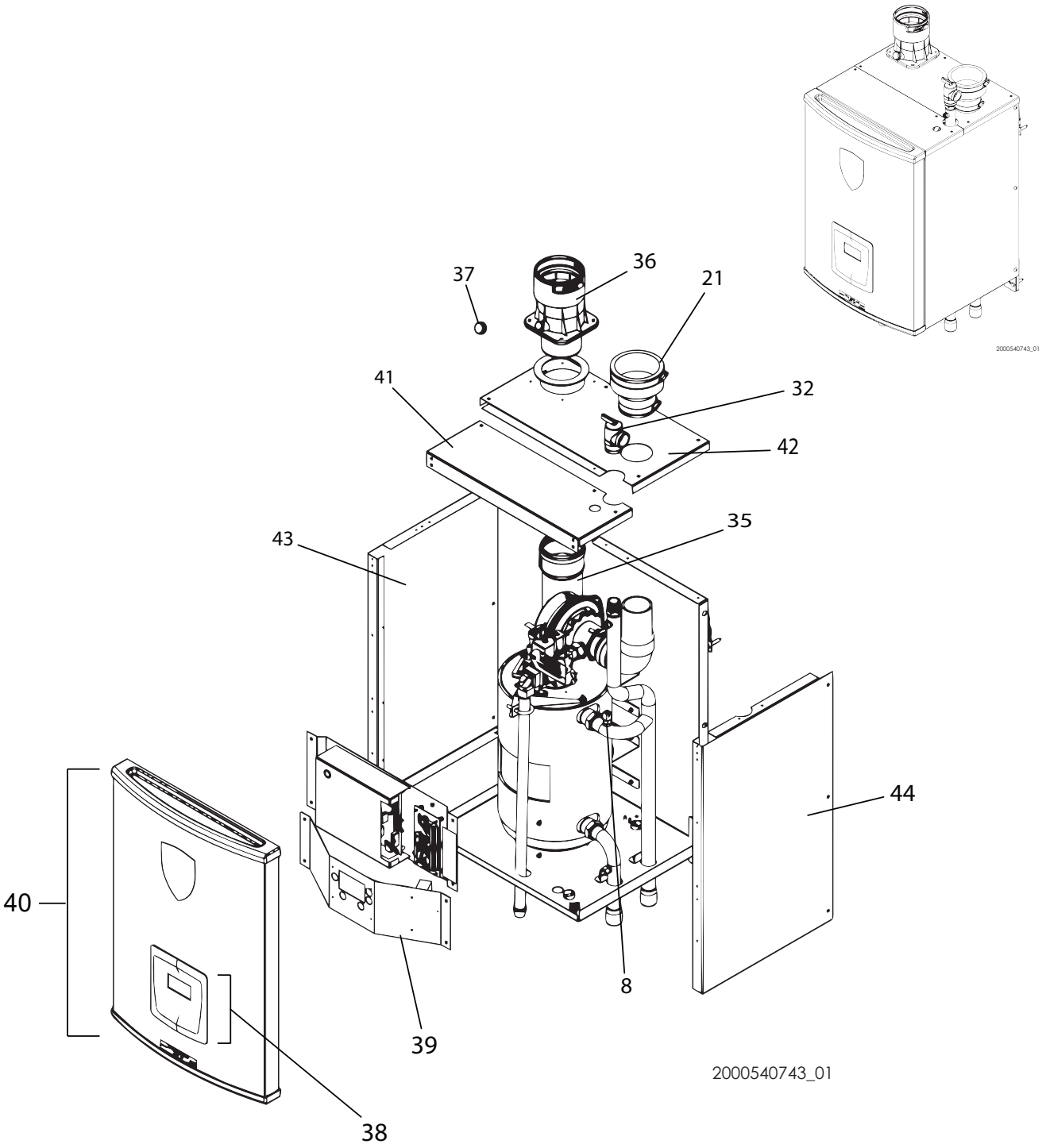
Lochinvar®
HIGH EFFICIENCY BOILERS & WATER HEATERS

Replacement Parts List

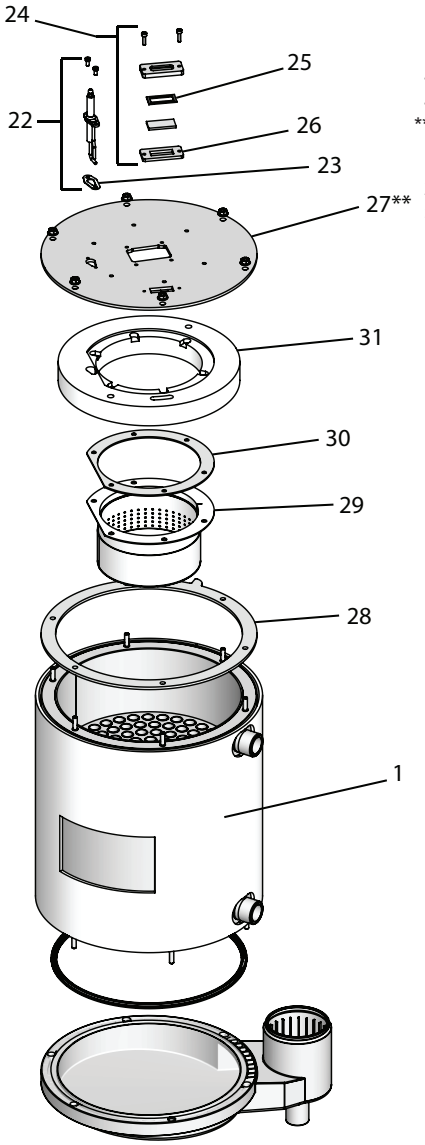
PARTS & SERVICE DEPARTMENT
Nashville, Tennessee
877-554-5544 • Fax: 615-882-2918
parts_team@lochinvar.com
www.lochinvar.com

Noble Boiler & Combi
NKB 080 - 199 (N,L)
NKC 110 - 199 (N,L)
NCF 110 - 199 (N,L)
Series 100 - 101 & 110 - 111

BOILER

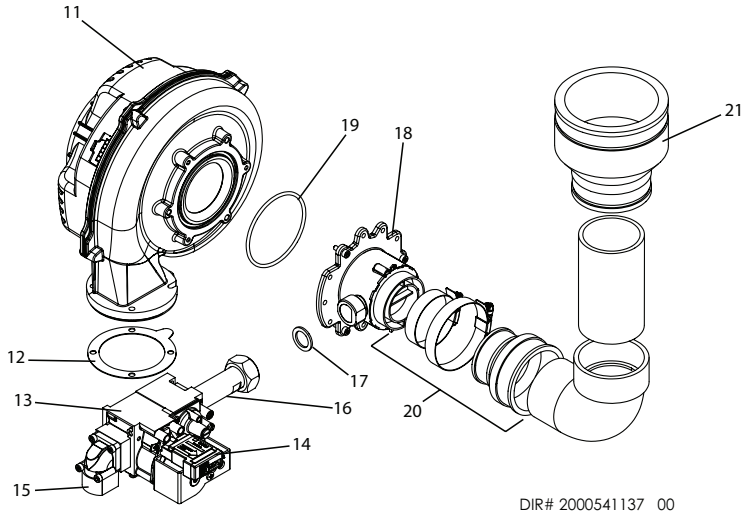


HEAT EXCHANGER



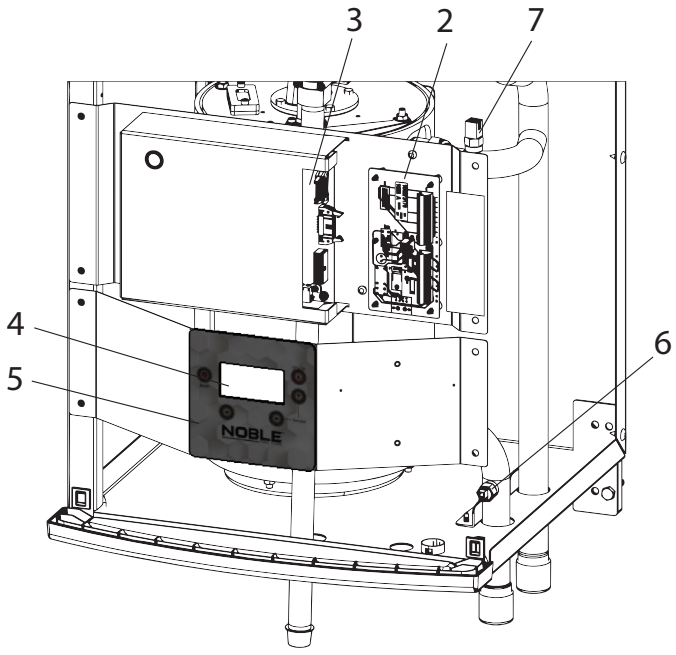
** The Heat Exchanger Top Plate Assembly includes item numbers 12, 17, 23, 25, 26, 27, 28, 30, and 31.

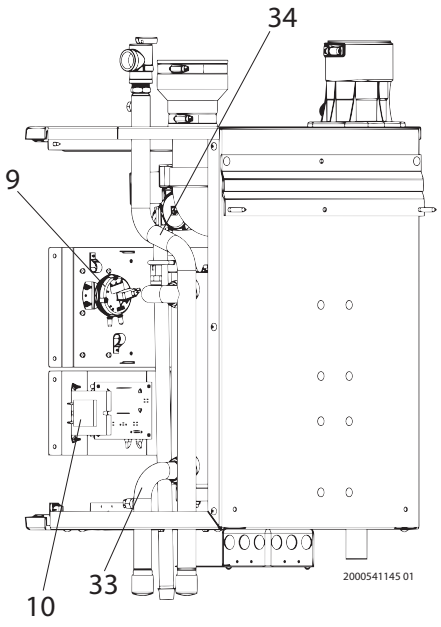
GAS TRAIN



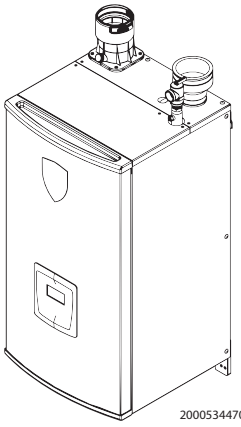
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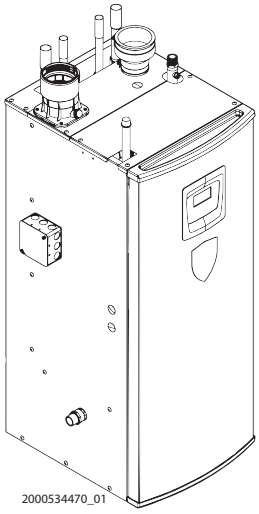
BOILER CONTROLS

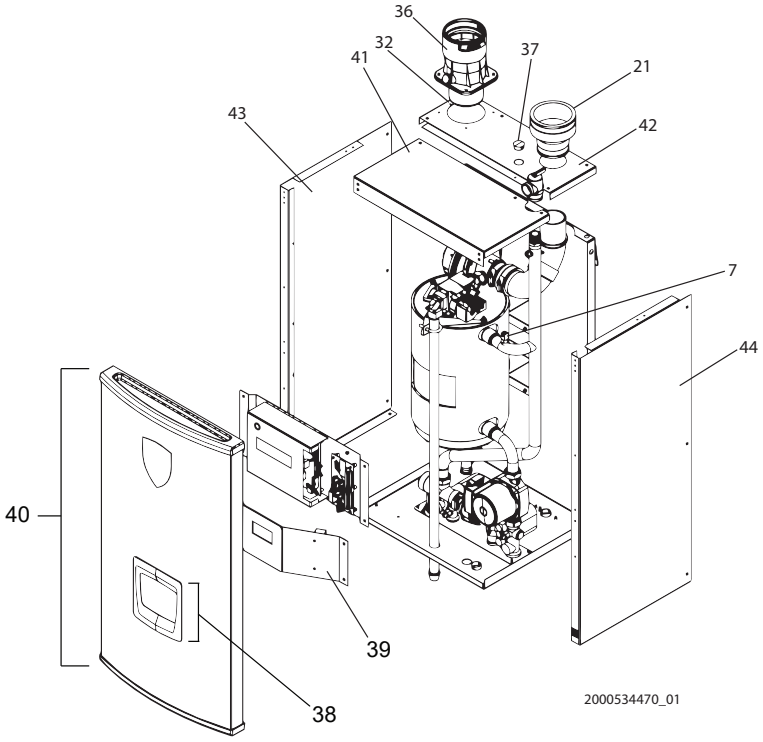




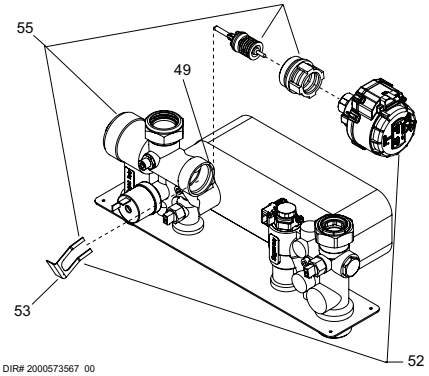
COMBI

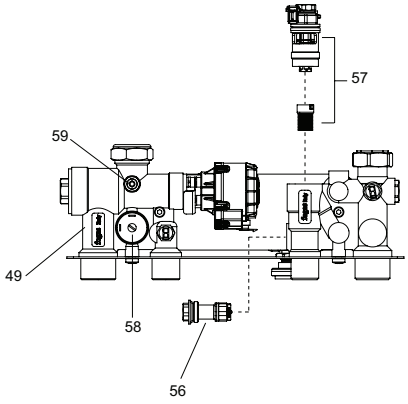


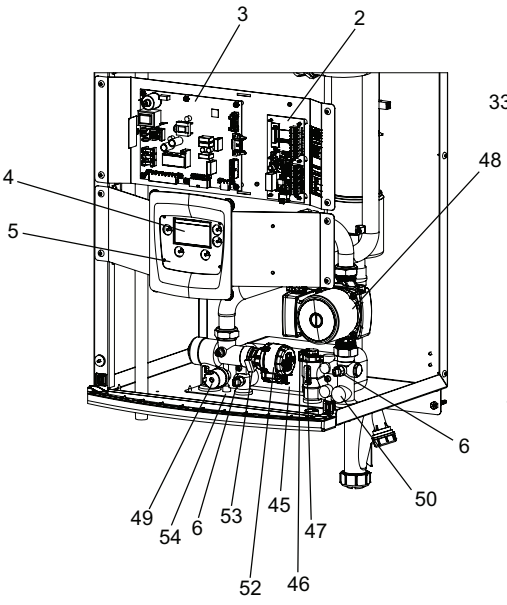


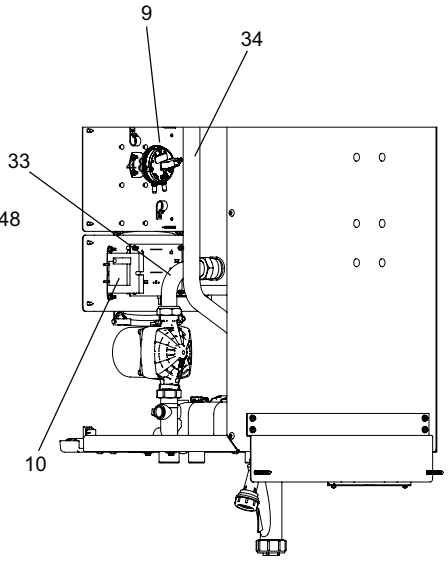


COMBI CONTROLS









ITEM NO.	PART NO.	DESCRIPTION	MODEL
		HEAT EXCHANGER ASSEMBLIES	
1	100275478	HEAT EXCHANGER ASSEMBLY	NKB / NKC / NCF110
1	100275479	HEAT EXCHANGER ASSEMBLY	NKB / NKC / NCF150
1	100275480	HEAT EXCHANGER ASSEMBLY	NKB / NKC / NCF199
1	100284352	HEAT EXCHANGER ASSEMBLY	NKB 080
		CONTROLS	
2	**100275502***	CONNECTION BOARD	NKC / NCF110 - 199
2	**100284350***	CONNECTION BOARD	NKB 080 - 199
3	**100275507***	CONTROL BOARD, MAIN	NKC / NCF110
3	**100345862***	CONTROL BOARD, MAIN	NKC / NCF150
3	**100346296***	CONTROL BOARD, MAIN	NKC / NCF199
3	100275522	CONTROL BOARD, MAIN - HIGH ALTITUDE	NKC / NCF110
3	100361276	CONTROL BOARD, MAIN - HIGH ALTITUDE	NKC / NCF150
3	100361277	CONTROL BOARD, MAIN - HIGH ALTITUDE	NKC / NCF199
3	**100339969***	CONTROL BOARD, MAIN	NKB 080
3	**100284346***	CONTROL BOARD, MAIN	NKB 110
3	**100346299***	CONTROL BOARD, MAIN	NKB 150
3	**100346300***	CONTROL BOARD, MAIN	NKB 199
3	100339970	CONTROL BOARD, MAIN - HIGH ALTITUDE	NKB 080
3	100284341	CONTROL BOARD, MAIN - HIGH ALTITUDE	NKB 110
3	100361274	CONTROL BOARD, MAIN - HIGH ALTITUDE	NKB 150
3	100361275	CONTROL BOARD, MAIN - HIGH ALTITUDE	NKB 199
4	100275525	CONTROL BOARD, USER INTERFACE	ALL
5	100275526	LABEL, CONTROL OVERLAY	ALL
6	**100208560***	SENSOR, INLET / DHW	ALL
7	**100208547***	SENSOR, OUTLET / HIGH LIMIT	ALL
8	**100275527***	SENSOR, FLUE W/ GROMMET	ALL
-	100208834	SENSOR, OUTDOOR AIR	ALL
9	**100275596***	SWITCH, PRESSURE	ALL
10	100208230	TRANSFORMER - 24V, 40VA	ALL
		GAS TRAIN	
11	**100266999***	FAN ASSEMBLY W/ GASKET	NKB080-150, NKC/NCF110-150
11	**100318771***	FAN ASSEMBLY W/ GASKET	NKB / NKC / NCF199
12	**100208101***	GASKET, FAN	ALL
13	100275532	GAS VALVE ASSEMBLY W/ GASKET	NKB 080
13	100351235	GAS VALVE ASSEMBLY W/ GASKET	NKB/NKC/NCF 110
13	100351237	GAS VALVE ASSEMBLY W/ GASKET	NKB/NKC/NCF 150
13	100351238	GAS VALVE ASSEMBLY W/ GASKET	NKB/NKC/NCF 199
14	100275533	SWITCH, GAS VALVE - ON/OFF	ALL
15	100275534	FLANGE, GAS VALVE W/ GASKET	ALL
16	100276451	ADAPTER, GAS VALVE W/ GASKET	NKB 080 - 110, NKC/NCF 110
16	100275537	ADAPTER, GAS VALVE W/ GASKET	NKB / NKC / NCF 150
16	100276430	ADAPTER, GAS VALVE W/ GASKET	NKB / NKC / NCF 199
17	100275538	GASKET, GAS VALVE ADAPTER	ALL
18	100275539	VENTURI, NAT.	NKB080 - 110, NKC/NCF110 N
18	100284322	VENTURI, NAT.	NKB / NKC / NCF 150 N
18	100275540	VENTURI, NAT	NKB / NKC / NCF 199 N
18	100361273	LP CONVERSION KIT - STANDARD & HIGH ALTITUDE (BEGINNING SERIAL #2230)	NKB 080 L
18	100275546	LP CONVERSION KIT - STANDARD & HIGH ALTITUDE (BEGINNING SERIAL #2230)	NKB / NKC / NCF 110 L
18	100346280	LP CONVERSION KIT - STANDARD & HIGH ALTITUDE (BEGINNING SERIAL #2230)	NKB / NKC / NCF 150 L
18	100346292	LP CONVERSION KIT - STANDARD & HIGH ALTITUDE (BEGINNING SERIAL #2230)	NKB / NKC / NCF 199 L
18	100339889	LP CONVERSION KIT - STANDARD ALTITUDE (PRIOR TO SERIAL #2230)	NKB 080 L
18	100346295	LP CONVERSION KIT - STANDARD ALTITUDE (PRIOR TO SERIAL #2230)	NKB 110 L
18	100346294	LP CONVERSION KIT - STANDARD ALTITUDE (PRIOR TO SERIAL #2230)	NKB 150 L
18	100346293	LP CONVERSION KIT - STANDARD ALTITUDE (PRIOR TO SERIAL #2230)	NKB 199 L
18	100339957	LP CONVERSION KIT - HIGH ALTITUDE (PRIOR TO SERIAL #2230)	NKB 080 L
18	100361584	LP CONVERSION KIT - HIGH ALTITUDE (PRIOR TO SERIAL #2230)	NKB 110 L
18	100361291	LP CONVERSION KIT - HIGH ALTITUDE (PRIOR TO SERIAL #2230)	NKB 150 L

PLEASE HAVE MODEL AND SERIAL NUMBER WHEN ORDERING PARTS
***ITEMS DENOTE SUGGESTED INVENTORY PARTS**

ITEM NO.	PART NO.	DESCRIPTION	MODEL
		PILOT AND BURNER ASSEMBLIES	
18	100361293	LP CONVERSION KIT - HIGH ALTITUDE (PRIOR TO SERIAL #2230)	NKB 199 L
18	100346278	LP CONVERSION KIT - STANDARD ALTITUDE (PRIOR TO SERIAL #2230)	NKC / NCF 110 L
18	100346279	LP CONVERSION KIT - STANDARD ALTITUDE (PRIOR TO SERIAL #2230)	NKC / NCF 150 L
18	100346291	LP CONVERSION KIT - STANDARD ALTITUDE (PRIOR TO SERIAL #2230)	NKC / NCF199 L
18	100361585	LP CONVERSION KIT - HIGH ALTITUDE (PRIOR TO SERIAL #2230)	NKC / NCF110 L
18	100361292	LP CONVERSION KIT - HIGH ALTITUDE (PRIOR TO SERIAL #2230)	NKC / NCF150 L
18	100361294	LP CONVERSION KIT - HIGH ALTITUDE (PRIOR TO SERIAL #2230)	NKC / NCF199 L
19	**100277743***	GASKET, VENTURI O-RING	NKB080-150, NKC/NCF110-150
19	**100208761***	GASKET, VENTURI O-RING	NKB / NKC / NCF199
20	100275550	COUPLING, VENTURI W/ CLAMPS	ALL
21	100275561	COUPLING, AIR INLET	ALL
22	**100275562***	KIT, IGNITOR W/ GASKET & SCREWS	ALL
23	100208086	GASKET, IGNITOR	ALL
24	100189215	KIT, SIGHT GLASS W/ GASKETS	ALL
25	100274752	GASKET, SIGHT GLASS, WHITE	ALL
26	100274751	GASKET, SIGHT GLASS, RED	ALL
27	100284307**	HEAT EXCHANGER TOP PLATE ASSEMBLY	NKB 080
27	100275567**	HEAT EXCHANGER TOP PLATE ASSEMBLY	NKB / NKC / NCF110
27	100275568**	HEAT EXCHANGER TOP PLATE ASSEMBLY	NKB / NKC / NCF150
27	**100275569****	HEAT EXCHANGER TOP PLATE ASSEMBLY	NKB / NKC / NCF199
28	100284305	GASKET, HEAT EXCHANGER TOP PLATE	NKB 080
28	100275572	GASKET, HEAT EXCHANGER TOP PLATE	NKB / NKC / NCF110
28	100275573	GASKET, HEAT EXCHANGER TOP PLATE	NKB / NKC / NCF150
28	100275575	GASKET, HEAT EXCHANGER TOP PLATE	NKB / NKC / NCF199
29	**100284303***	BURNER W/ GASKET	NKB 080
29	**100275577***	BURNER W/ GASKET	NKB / NKC / NCF110
29	**100275578***	BURNER W/ GASKET	NKB / NKC / NCF150
29	**100275580***	BURNER W/ GASKET	NKB / NKC / NCF199
30	100284302	GASKET, BURNER	NKB 080
30	100275582	GASKET, BURNER	NKB / NKC / NCF110
30	100275583	GASKET, BURNER	NKB / NKC / NCF150 - 199
31	100284290	INSULATION, TOP PLATE	NKB 080
31	100275584	INSULATION, TOP PLATE	NKB / NKC / NCF110
31	100275585	INSULATION, TOP PLATE	NKB / NKC / NCF150
31	100275586	INSULATION, TOP PLATE	NKB / NKC / NCF199
		MISCELLANEOUS	
32	100275587	RELIEF VALVE, 50 PSI	ALL NKC/NCF
32	100284289	RELIEF VALVE, 30 PSI	ALL NKB
33	100284288	WATER TUBE, INLET	NKB 080 - 199
33	100275588	WATER TUBE, INLET - COMBI	NKC/ NCF 110 - 199
34	100284287	WATER TUBE, OUTLET	NKB 080 - 199
34	100275589	WATER TUBE, OUTLET - COMBI	NKC/ NCF 110 - 199
-	100319654	GASKET SET, WATER TUBE	ALL
-	**100275597***	CONDENSATE TRAP ASSEMBLY	ALL NKC/ NCF
-	**100284286***	CONDENSATE TRAP ASSEMBLY	ALL NKB
35	100275599	FLUE CONNECTION PIPE, 3" CPVC	ALL
36	100275600	FLUE ADAPTER, 3" PVC W/ ANALYZER PORT	ALL
-	100287212	GASKET, FLUE ADAPTER, 80 MM	ALL
-	100284239	SHUTTER, AIR - LP	NKB / NKC/ NCF 110 L
-	100361579	SHUTTER, AIR - NATURAL AND LP	NKB 080
-	100361580	SHUTTER, AIR - NATURAL AND LP	NKB / NKC/ NCF 150
-	100275604	HARNESS, POWER - COMBI	NKC / NCF110 - 199
-	100361581	SHUTTER, AIR - NATURAL AND LP	NKB / NKC / NCF199
-	100284236	HARNESS, UNIT	NKB 080 - 199
-	100275616	HARNESS, MAIN UNIT	NKC / NCF110 - 199

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ITEM NO.	PART NO.	DESCRIPTION	MODEL
		MISCELLANEOUS (CONTINUED)	
-	100284235	HARNESS, POWER	NKB 080 - 199
-	100284234	HARNESS, SPARK IGNITOR	ALL
-	100275606	HARNESS, CONNECTION BOARD	ALL
-	100312423	RIBBON CABLE	ALL
-	100286123	OUTLET, LWCO, AIR VENT AUTO	ALL
37	100278305	COMBUSTION ANALYZER PORT COVER	ALL
		JACKET ASSEMBLIES	
38	100275609	KIT, DISPLAY BEZEL W/ CLIPS	ALL
39	100275610	KIT, BEZEL BRACKET W/ CONTROL OVERLAY LABEL	NKB080 - 199, NKC/NCF110
39	100275631	KIT, BEZEL BRACKET W/ CONTROL OVERLAY LABEL	NKC/ NCF 150 - 199
40	100284105	JACKET, OUTER FRONT DOOR ASSEMBLY	ALL
40	100275637	JACKET, OUTER FRONT DOOR ASSEMBLY	NKC 110
40	100275638	JACKET, OUTER FRONT DOOR ASSEMBLY	NKC 150 - 199
40	100363754	JACKET, OUTER FRONT DOOR ASSEMBLY	NCF 110
40	100363755	JACKET, OUTER FRONT DOOR ASSEMBLY	NCF 150 - 199
-	100284114	JACKET, OUTER TOP FRONT	NKB 080
-	100284113	JACKET, OUTER TOP FRONT	NKB 110
-	100275632	JACKET, OUTER TOP FRONT	NKC/ NCF 110
-	100284111	JACKET, OUTER TOP BACK	NKB 080
-	100284110	JACKET, OUTER TOP BACK	NKB 110
41	100284109	JACKET, OUTER TOP, LEFT	NKB 150
41	100275633	JACKET, OUTER TOP - LEFT	NKC/ NCF 150 - 199
42	100284107	JACKET, OUTER TOP - RIGHT	NKB 150
42	100284106	JACKET, OUTER TOP - RIGHT	NKB 199
42	100275634	JACKET, OUTER TOP - RIGHT	NKC/ NCF 150
42	100275635	JACKET, OUTER TOP - RIGHT	NKC/ NCF 199
43	100284104	JACKET, OUTER LEFT SIDE	NKB 080
43	100284103	JACKET, OUTER LEFT SIDE	NKB 110 - 199
43	100275639	JACKET, OUTER LEFT SIDE	NKC 110 - 199
43	100370792	JACKET, OUTER LEFT SIDE	NCF 110 - 199
44	100284102	JACKET, OUTER RIGHT SIDE	NKB 080
44	100284101	JACKET, OUTER RIGHT SIDE	NKB 110 - 199
44	100275640	JACKET, OUTER RIGHT SIDE	NKC 110 - 199
44	100370791	JACKET, OUTER RIGHT SIDE	NCF 110 - 199
		COMBI WATERSET COMPONENTS	
45	100275501	HEAT EXCHANGER ASSEMBLY, BRAZED PLATE	NKC/ NCF 110 - 199
46	**100275528***	SENSOR, FLOW	NKC/ NCF 110 - 199
47	**100278304***	SWITCH, FLOW W/ GREASE COMPOUND	NKC/ NCF 110 - 199
48	**100275607***	PUMP ASSEMBLY W/ GASKETS	NKC/ NCF 110 - 199
49	100318269	FLOW GROUP W/ GASKETS, OUTLET PIPE, UNIT HARNESS (PRIOR TO SERIAL #1919)	NKC/ NCF 110 - 199
49	100318322	FLOW GROUP W/ GASKETS (BEGINNING SERIAL #1919)	NKC/ NCF 110 - 199
50	100275592	RETURN GROUP W/ GASKETS	NKC/ NCF 110 - 199
51	100275593	GASKET, HEX TO FLOW GROUP	NKC/ NCF 110 - 199
52	100275594	DIVERTER MOTOR W/ CLIP	NKC/ NCF 110 - 199
53	100276429	CLIP, DIVERTER MOTOR	NKC/ NCF 110 - 199
-	100363751	WATER PIPE, CLAMPS, 3/4"	ALL NCF
-	100363752	WATER PIPE, CLAMPS, 1"	ALL NCF
-	100363750	CONDENSATE HOSE, 1"	ALL NCF
-	100275598	HOSE, CONDENSATE TRAP	NKC/ NCF 110 - 199
54	100276452	MOUNTING PLATE, WATERSET	NKC/ NCF 110 - 199
55	100278302	DIVERTER MOTOR ASSEMBLY	NKC/ NCF 110 - 199
56	100278303	BYPASS ASSEMBLY	NKC/ NCF 110 - 199
57	100278304	SWITCH, FLOW W/ GREASE COMPOUND (EXPLODED VIEW)	NKC/ NCF 110 - 199
58	100318326	WATER PRESSURE SWITCH	NKC/ NCF 110 - 199
59	100318328	PLUG W/ O-RING	NKC/ NCF 110 - 199

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Notes

Notes

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