

Riva Plus

HEAT ONLY & COMBI BOILER

M135.30 CM / M135.30 CR

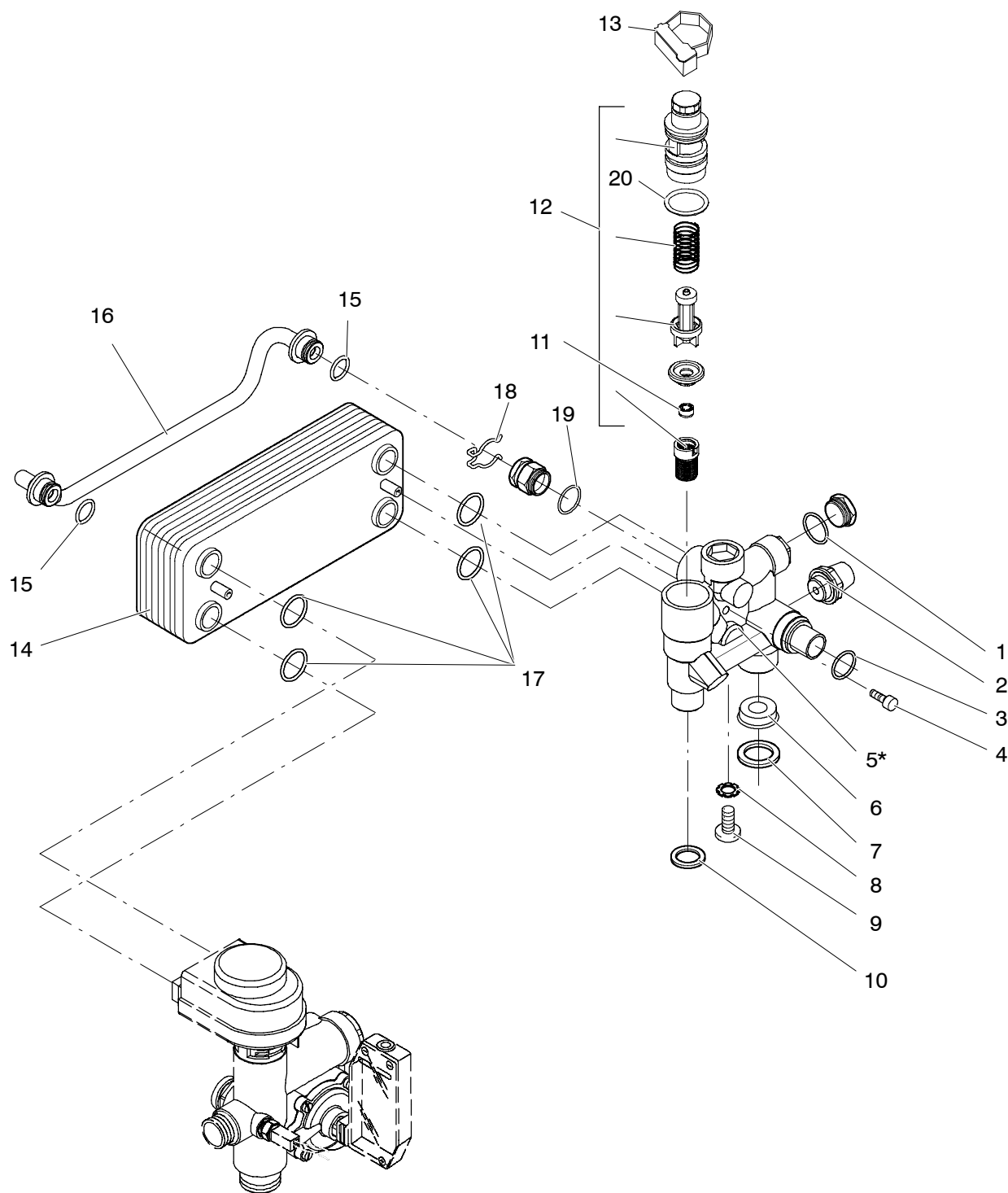
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TABLE OF CONTENTS

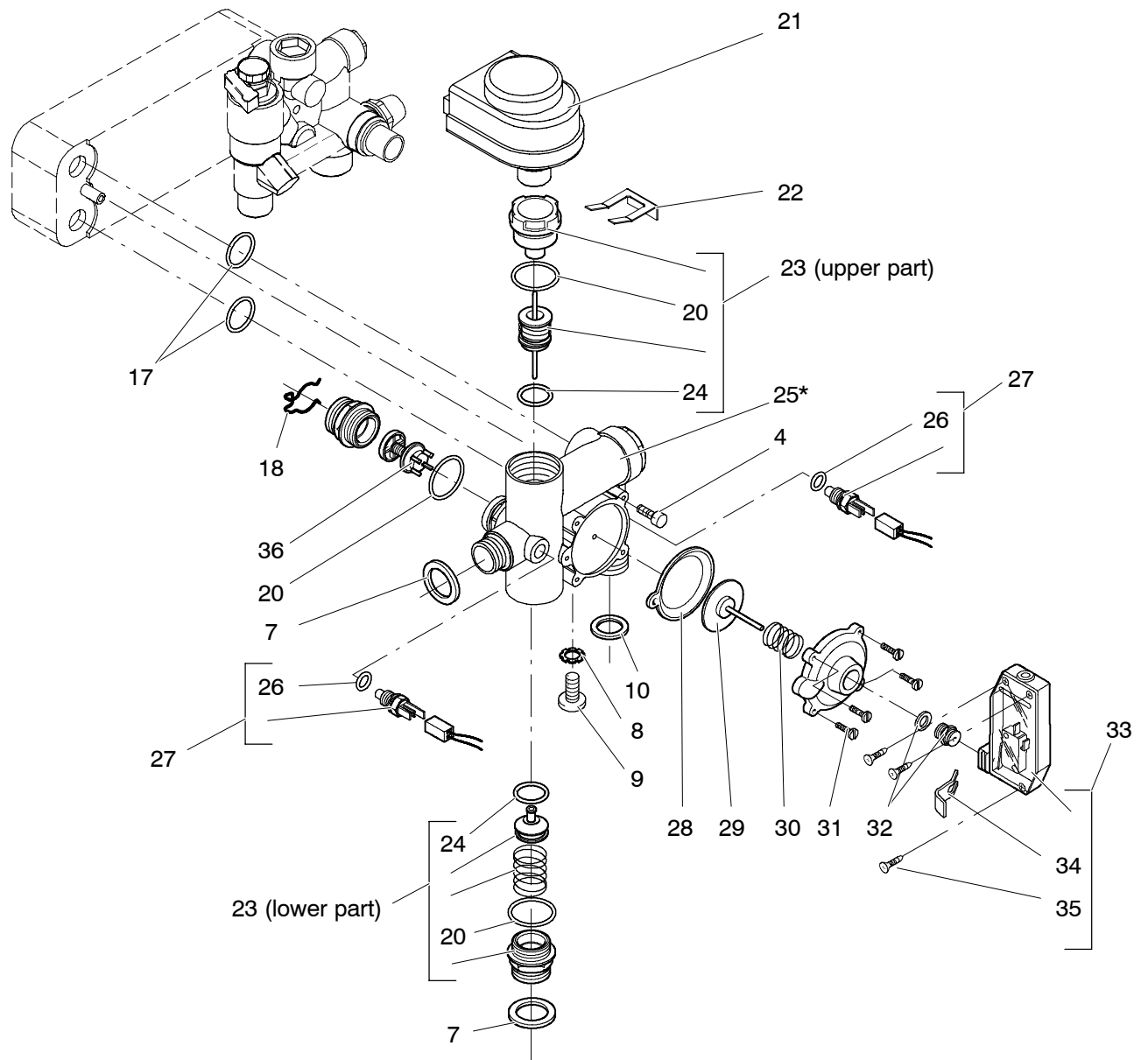
Description	Page #
Central Heating and DHW Heat Exchanger (Combi)	4
Central Heating and Three Way Diverter Valve (Combi)	5
Central Heating Flow and Return (Heat Only)	6
Pump and Main Piping (Combi)	7
Pump and Main Piping (Heat Only)	8
Gas Assembly	9
Connection Pipe Tails	10
Control Panel and Ignition Device (Combi)	11
Control Panel and Ignition Device (Heat Only)	12
Wiring (Combi)	13
Wiring (Heat Only)	14
Fan, Combustion Chamber and Casing Panels	15
Part Numbers 1-39	16
Part Numbers 40-78A	17
Part Numbers 79-119	18
Part Numbers 120-152	19

C.h. return group and d.h.w. heat exchanger (Model combi)



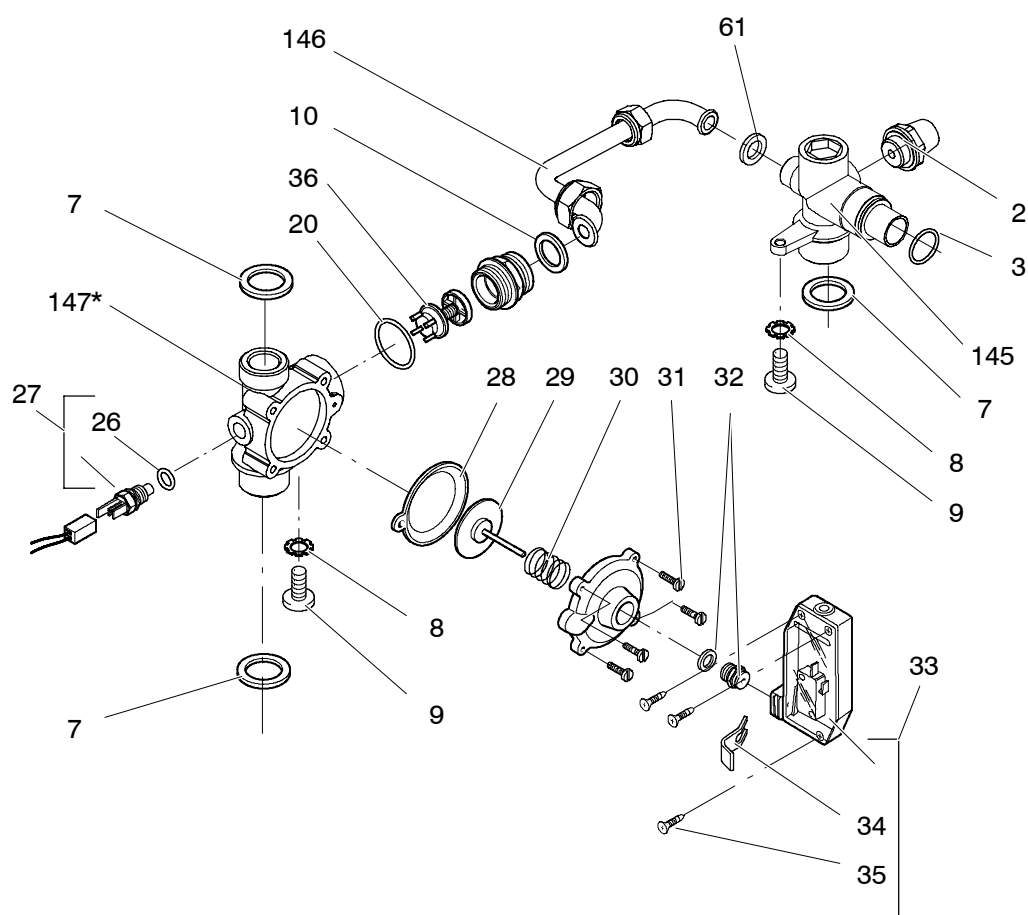
* Includes items 1, 12, 19

C.h. flow group and three way diverter valve (Model combi)



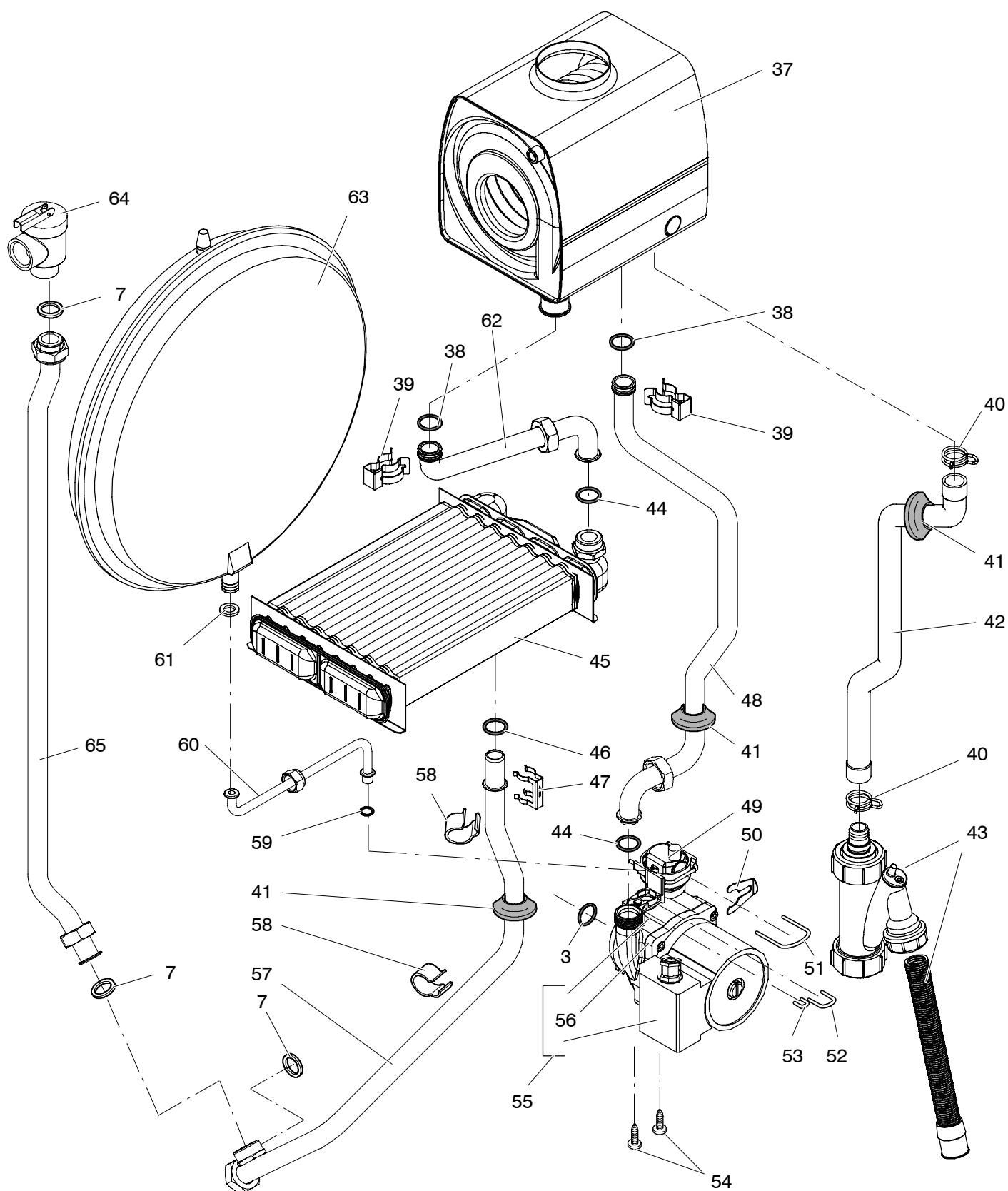
* Includes items 23, 28, 29, 30, 31, 32, 20, 36

C.h. flow and return groups (Model c.h. only)

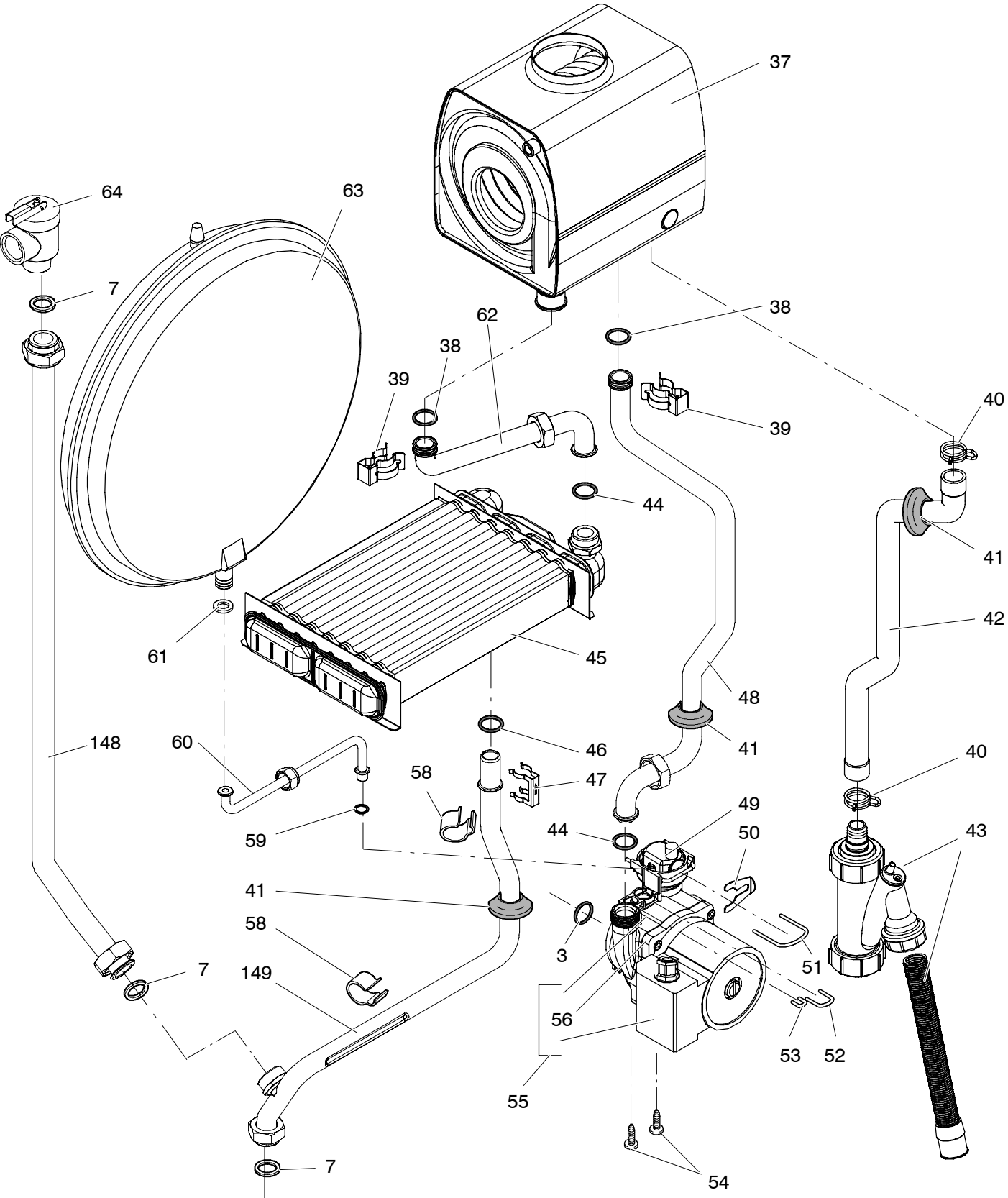


* Includes items 20, 28, 29, 30, 31, 32, 36

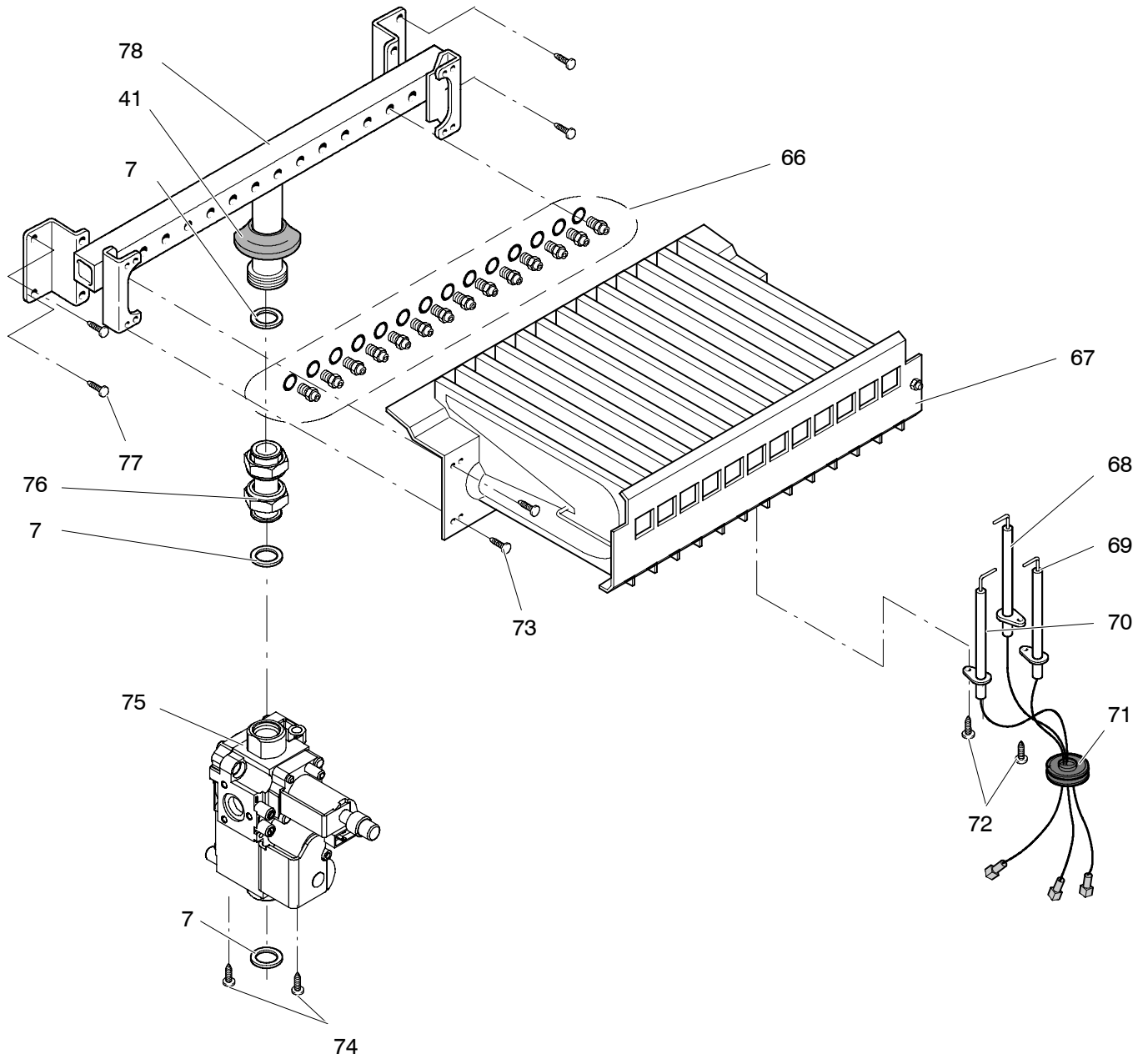
Pump and main circuit assembly (Model combi)



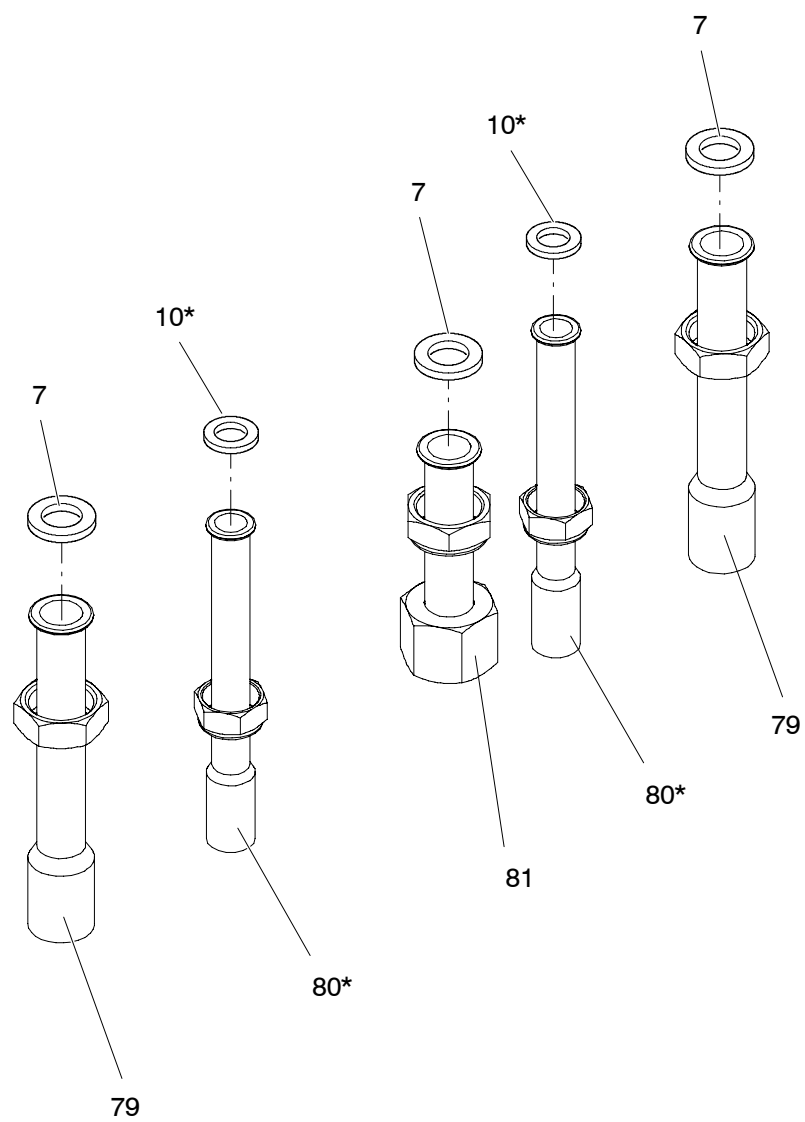
Pump and main circuit assembly (Model c.h. only)



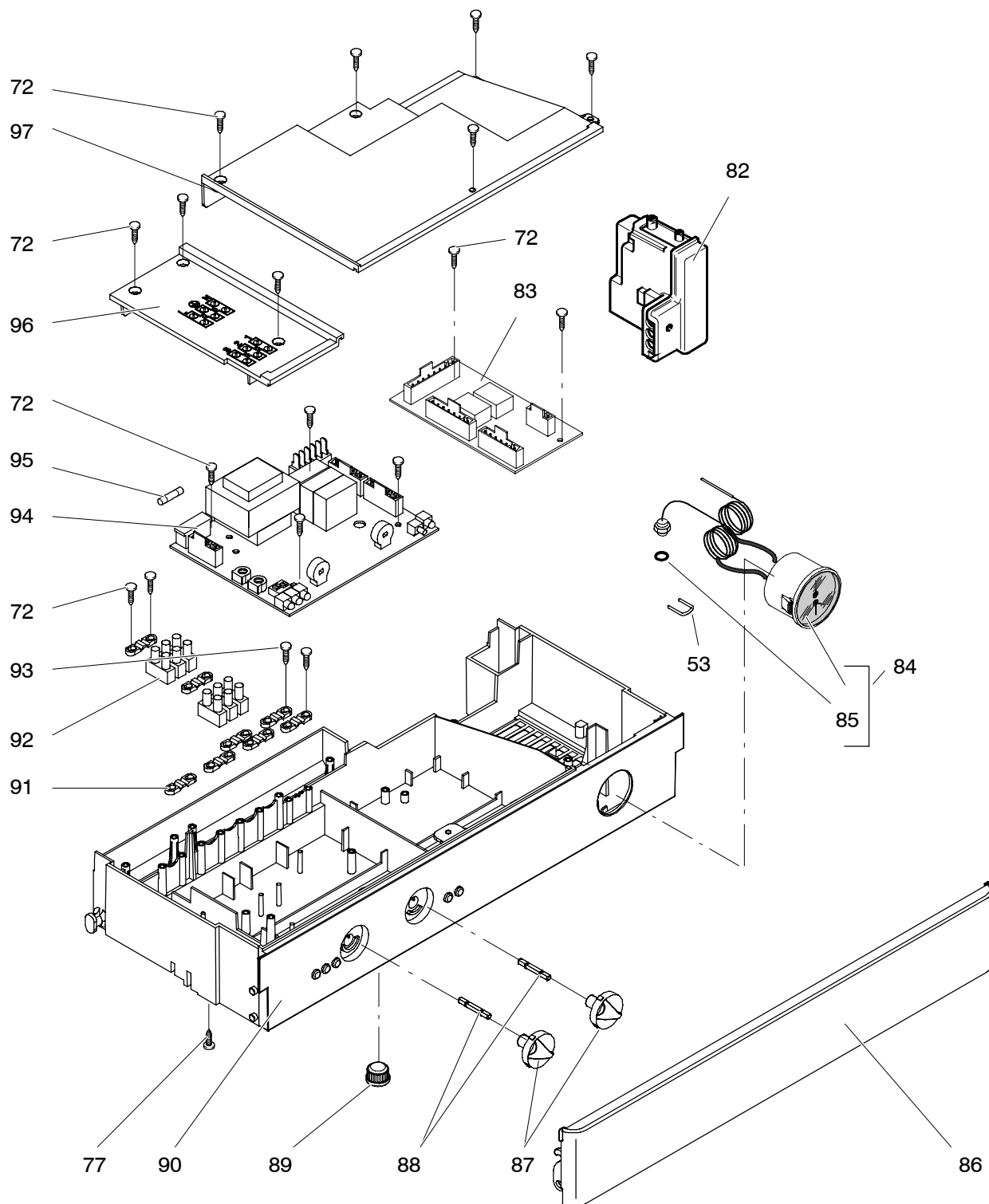
Gas assembly



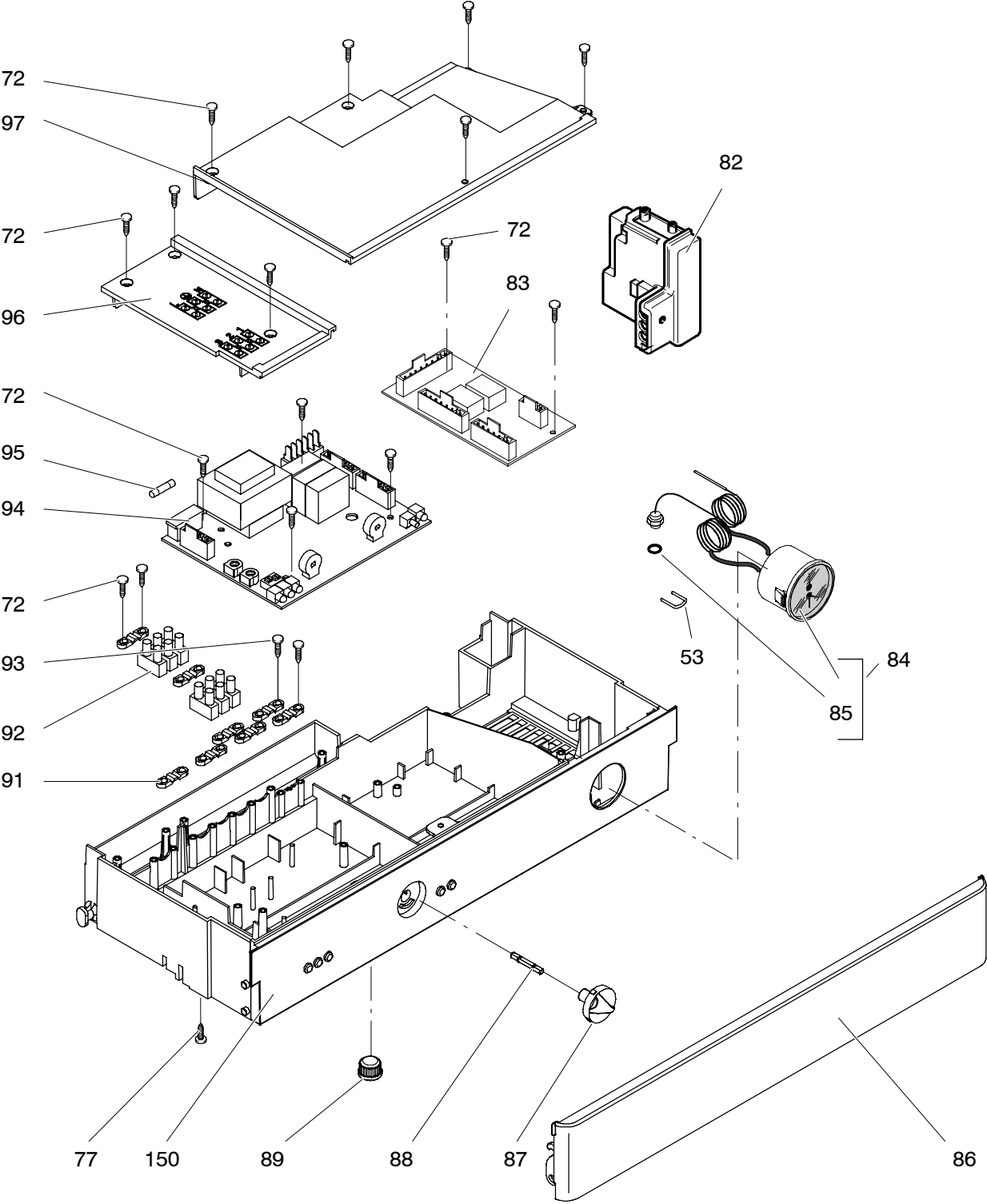
Connection pipes



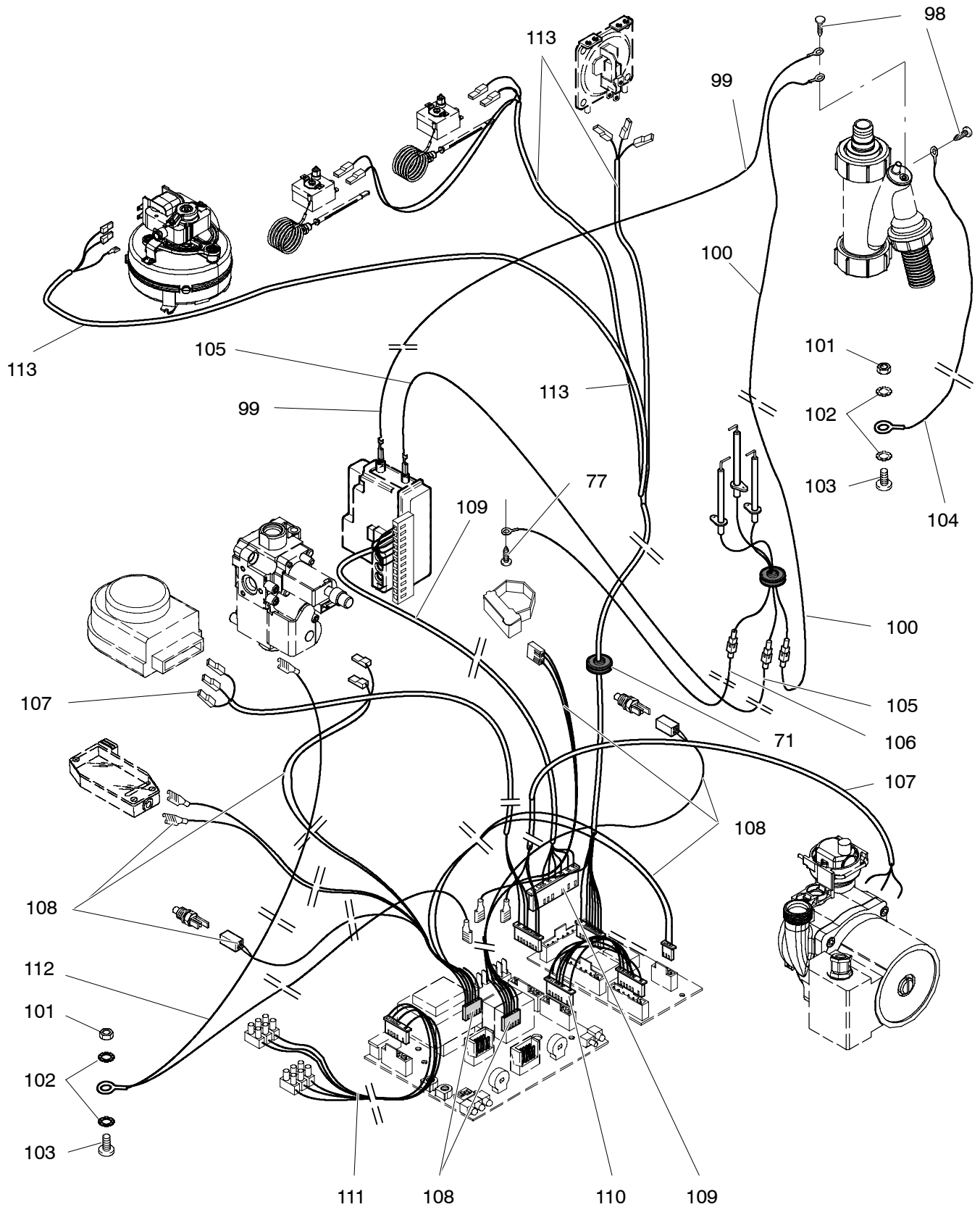
Control panel and ignition device (Model combi)



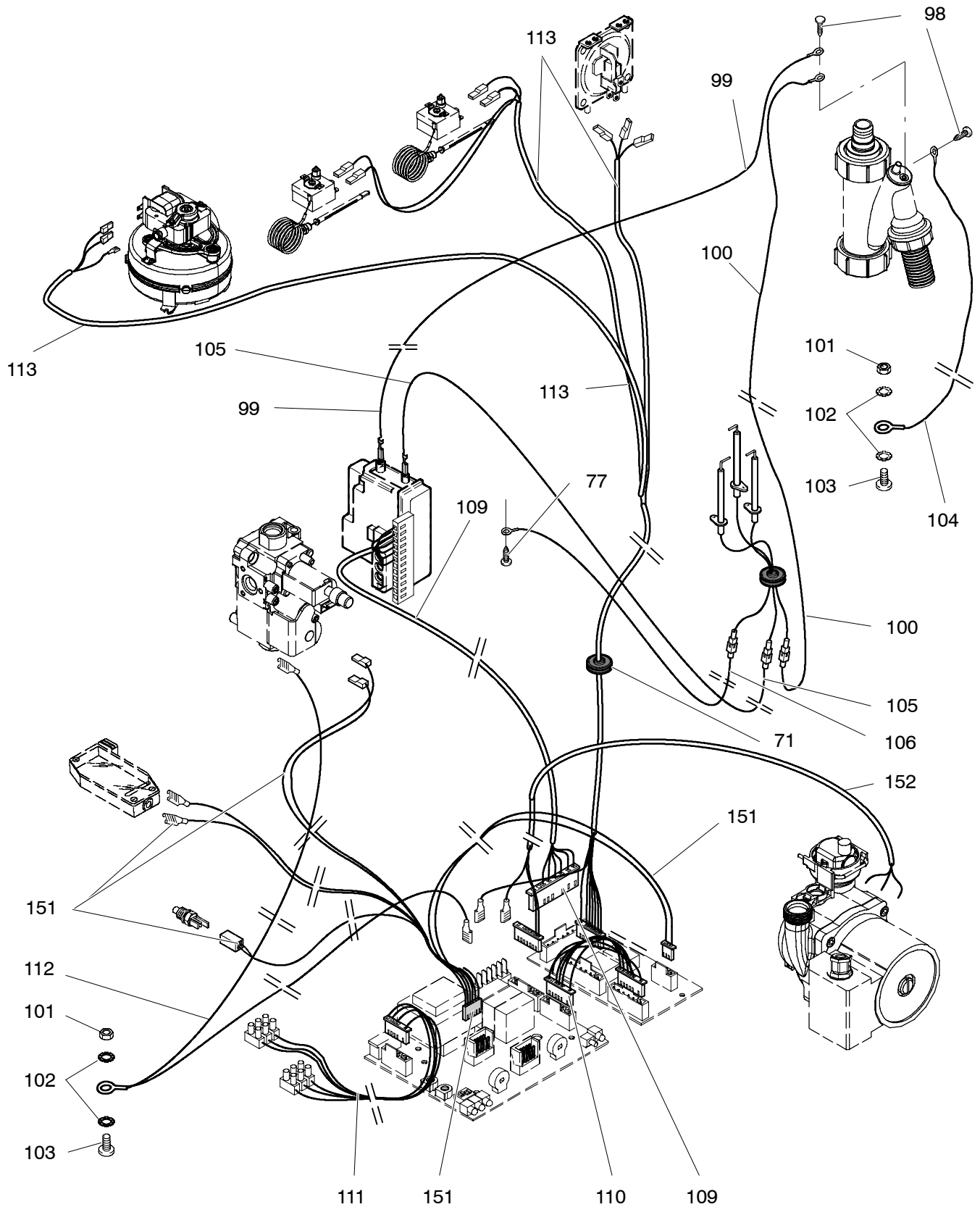
Control panel and ignition device (Model c.h. only)



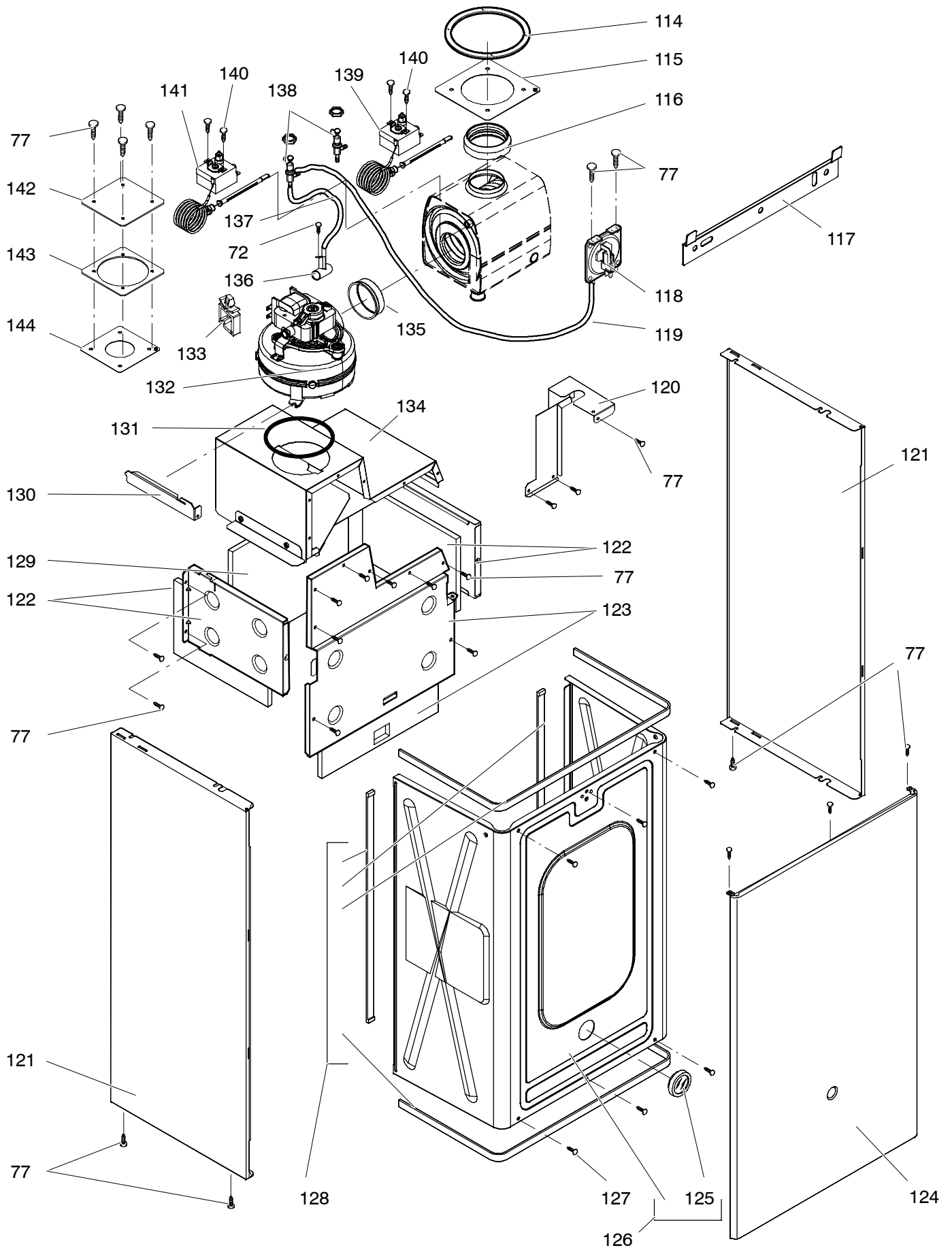
Wiring (Model combi)



Wiring (Model c.h. only)



Fan, combustion chamber and case panels



Key no.	Description	Spare part code
1	O-ring gasket 1,78x15,6	BI1001 131
2	Drainage valve	BI1011 104
3	O-ring gasket 17,04x4,00 mm	BI1212 112
4	Screw M5x25 mm - Hexagon socket cap	BI1131 107
5	Return group kit (Model combi)	BI1271 504
6	Domestic water restrictor	BI1271 102
7	Flat gasket 3/4"	BI1001 108
8	Toothed lock washer external 6,4 mm	BI1001 124
9	Screw M6x8 mm - BZP RPH	BI1001 123
10	Flat gasket 1/2"	BI1001 106
11	Flow limiter 10 Litres/min	BI1091 102
11A	Flow limiter 12 Litres/min	BI1091 103
11B	Flow limiter 14 Litres/min	BI1161 101
12	Magnetic flow switch and filter kit	BI1271 501
13	D.h.w. flow switch	BI1271 101
14	Exchanger Domestic Hot Water	BI1001 102
15	O-ring gasket 1,78x12,42 mm by-pass pipe	BI1001 115
16	By-pass pipe (Model combi)	BI1271 100
17	O-ring gasket 18,64x3,53 mm	KI1043 144
18	By-pass pipe fixing fork	BI1001 111
19	O-ring gasket 1,78x14 mm	BI1001 129
20	O-ring gasket 2,62x23,47 mm	BI1011 107
21	Diverter valve actuator	BI1201 100
22	Diverter valve actuator fixing spring	BI1101 101
23	Diverter valve kit	BI1141 501
24	O-ring gasket 2,7x13,6 mm	BI1011 117
25	Flow group kit (Model combi)	BI1251 503
26	O-ring gasket 9,25x1,78 mm (NTC)	KI1001 128
27	Temperature probe (special)	BI1001 117
28	Central heating pressure switch membrane	BI1011 103
29	Central heating pressure switch disk	BI1011 111
30	Central heating pressure switch spring	BI1011 110
31	Screw M4x12 mm Stainless steel SCH	BI1011 109
32	Microswitch guide bush	BI1011 502
33	Microswitch kit	BI1011 505
34	Microswitch box fixing clip	BI1011 105
35	Screw 2,9x13 mm AB self tapping BZP - RCH	BI1011 108
36	By-pass kit	BI1141 505
37	Condensing heat exchanger	BI1262 122
38	O-ring gasket 2,62x17.86 mm	BI1262 112
39	Condensing heat exchanger connection clip	BI1172 101

Key no.	Description	Spare part code
40	Connection spring	BI1262 117
41	Grommet	BI1002 113
42	Condensate discharge pipe	BI1262 110
43	Condensate trap (withdrawn)	BI1262 118
44	O-ring gasket 1,9X16 mm	BI1262 114
45	Main exchanger	BI1262 135
46	O-ring gasket 17,04x3,53	KI1043 114
47	Main exchanger connection clip	BI1182 106
48	Condensing heat exchanger inlet pipe	BI1262 136
49	Automatic air purger valve	BI1212 107
50	Pump connection fork	BI1262 116
51	Fork	BI1262 120
52	Fork	KI1042 101
53	Fork	KI1042 115
54	Screw 5X16	BI1262 115
55	Pump (complete)	BI1242 110
56	Pump gasket	BI1172 113
57	Main exchanger outlet pipe (Model combi)	BI1262 138
58	Probe holder	BI1105 108
59	O-ring gasket 2,62X9,92 mm	BI1262 113
60	Expansion vessel connection pipe	BI1262 134
61	Flat gasket 3/8" O.D 15 mm, i.d. 8.5 mm	BI1202 105
62	Condensing heat exchanger outlet pipe	BI1262 107
63	Expansion vessel	BI1182 105
64	Safety valve 30 psi	BI1191 121
65	Safety valve connection pipe (Model combi)	BI1262 132
66	Injectors with gaskets 130 - NG	BI1203 502
66A	Injectors with gaskets 85 - LPG	BI1203 503
67	Burner	BI1203 103
68	Detection electrode	BI1123 102
69	Ignition electrode - right	BI1123 103
70	Ignition electrode - left	BI1123 101
71	Grommet	BI1002 115
72	Tapping screw 3,5x9,5 mm recessed pan head	BI1013 115
73	Taptite screw M4x8 mm Recessed pan head	BI1013 111
74	Screw self tapping 3,9x9,5 mm type AB Recessed Pan Head	BI1013 112
75	Gas valve	BI1203 104
76	Gas pipe to the manifold	BI1203 105
77	Tapping Screw ISO No8 B 4,2x9,5 Recessed Pan Head	BI1013 110
78	Gas manifold with injectors NG	BI1183 105
78A	Gas manifold with injectors LPG	BI1203 106

Key no.	Description	Spare part code
79	C.h. connection pipe	BI1124 120
80	D.h.w. and d.c.w. connection pipe	BI1124 118
81	Gas connection pipe	BI1124 119
82	Full sequence control device	BI1555 109
83	Fan and APS device	BI1555 108
84	Temperature-pressure gauge	BI1555 100
85	O-ring gasket 1,78 x 6,75 mm	BI1475 119
86	Cover panel	BI1555 112
87	Knob	BI1555 113
88	Shaft	BI1475 105
89	Control panel plug	BI1475 110
90	Control panel box (Model combi)	BI1555 114
91	Cable holder	KI1066 208
92	Terminal block	BI1475 109
93	Screw 3,5x16 mm self tap RPH	BI1165 101
94	Electronic control - ignition p.c.b.	BI1555 107
95	Fuse 2AF	BI1555 110
96	Service panel cover	BI1475 111
97	Control panel cover	BI1475 112
98	Screw 3,5X9,5 mm self tap RPH	BI1615 104
99	Flame detection electrode cable	BI1615 111
100	Detection to trap wiring	BI1615 108
101	Full nut M5 Hexagon	BI1035 111
102	Toothed lock washer external 5,3x10 mm stainless	BI1035 110
103	Machine Screw M5x10 mm Recessed Pan Head	BI1035 109
104	Trap to earth wiring	BI1615 102
105	Ignition electrode cable	BI1615 112
106	Ignition electrode cable	BI1615 110
107	Pump-diverter valve cable (Model combi)	BI1615 113
108	Flow switches, temp. probes and modulator cable (Model combi)	BI1615 115
109	Ignition p.c.b. cable	BI1615 109
110	Electronic control p.c.b.-fan and APS device connection cable	BI1615 114
111	Power supply and external control cable	BI1615 116
112	Earth wiring	BI1615 117
113	Fan cable	BI1615 107
114	Flue pipe gasket	BI1016 104
115	Air restrictor d. 82 mm	BI1406 124
116	Flue outlet gasket	BI1406 112
117	Wall mounting plate	BI1124 104
118	Air pressure switch	BI1386 119
119	Venturi device tube	BI1256 101

Key no.	Description	Spare part code
120	Air deflector - right	BI1406 114
121	Side case panel	BI1416 100
122	Combustion chamber side panel	BI1326 100
123	Combustion chamber front panel	BI1406 119
124	Front case panel	BI1406 127
125	Window (glass + rubber frame)	BI1206 118
126	Sealed chamber lid	BI1406 105
127	Screw 4,8x13 mm AB self tapping RPH BZP	BI1336 114
128	Sealed chamber gaskets kit	BI1406 500
129	Combustion chamber rear panel	BI1326 108
130	Fan holder bracket	BI1406 120
131	Fan inlet gasket	BI1406 111
132	Fan	BI1386 118
133	Wire saddle	BI1406 123
134	Flue hood	BI1406 122
135	Fan outlet gasket	BI1406 113
136	Venturi	BI1406 128
137	Flue pressure switch tube	BI1016 107
138	Air switch pressure test point	BI1036 101
139	Overheat thermostat	BI1242 109
140	Screw M4x5 mm - BZP RPH	BI1406 117
141	Flue thermostat	BI1262 104
142	Twin flue cover plate	BI1366 114
143	Gasket - Air intake twin kit	BI1016 101
144	Air restrictor d. 45 mm	BI1406 129
145	Return group (Model c.h. only)	BI1171 107
146	By-pass pipe (Model c.h. only)	BI1171 106
147	Flow group kit (Model c.h. only)	BI1171 103
148	Safety valve connection pipe (Model c.h. only)	BI1262 140
149	Main exchanger outlet pipe (Model c.h. only)	BI1262 141
150	Control panel box (Model c.h. only)	BI1555 115
151	Flow switch, temp. probe and modulator cable (Model c.h. only)	BI1615 118
152	Pump cable (Model c.h. only)	BI1615 119

