



Spare Parts List

M110B.24SM/C

M110B.32SM/C

M110B.24SR/C

Issue 04/2015

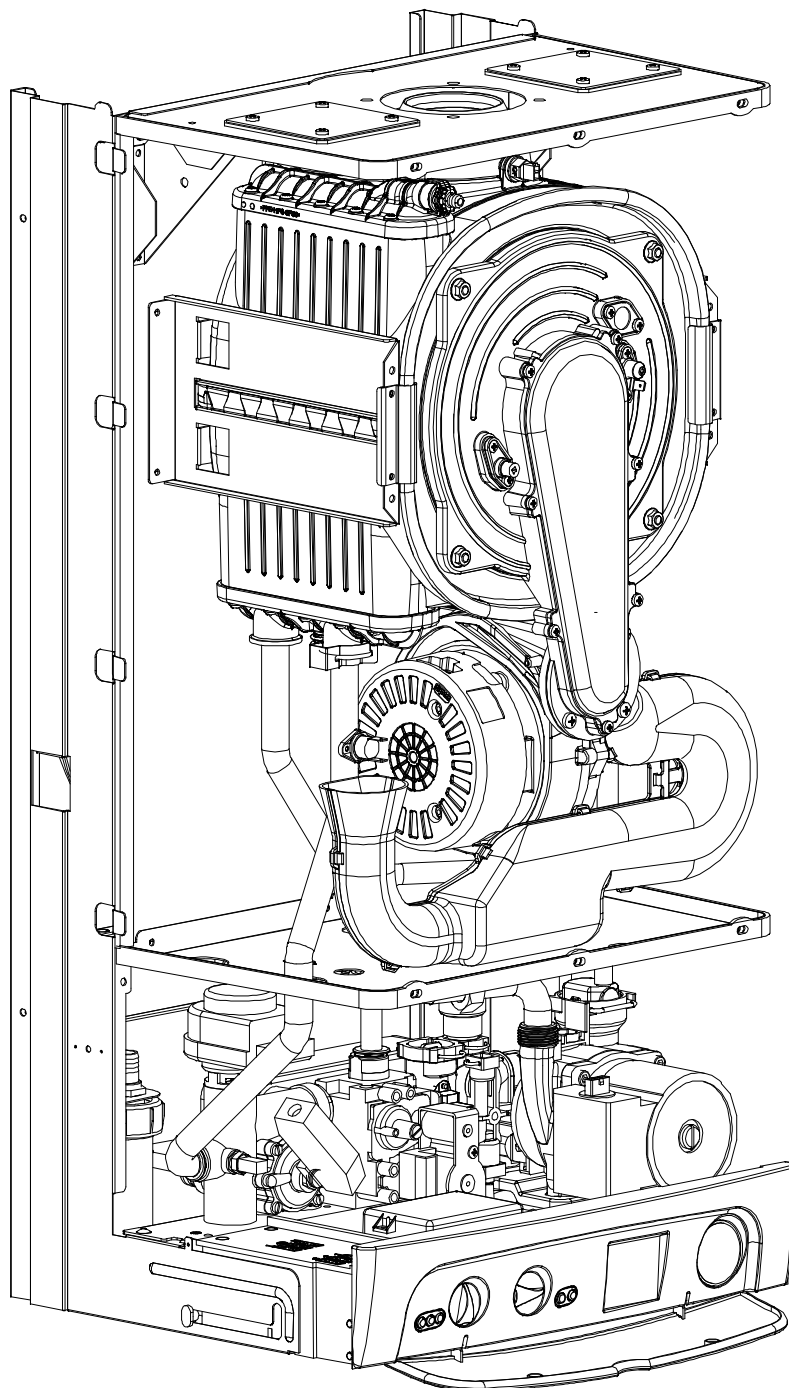
Table description	Issue	n. of pages
Overall view	12/2008	1
C.h. return group and d.h.w. heat exchanger up to serial no N016721013	10/2013	1
C.h. return group and d.h.w. heat exchanger from serial no N016731013	10/2013	1
C.h. flow group and three way diverter valve up to serial no N016721013	10/2013	1
C.h. flow group and three way diverter valve from serial no N016731013	10/2013	1
C.h. flow and return groups up to serial no N016721013	10/2013	1
C.h. flow and return groups from serial no N016731013	10/2013	1
Pump and main circuit assembly M110B.24SM/C, M110B.32SM/C up to serial no N016721013	04/2015	1
Pump and main circuit assembly M110B.24SR/C up to serial no N016721013	04/2015	1
Pump and main circuit assembly from serial no N016731013	04/2015	1
Gas assembly	12/2008	1
Valves and connection pipes	12/2008	1
Control panel and ignition device	12/2008	1
Wiring up to serial no N016721013	10/2013	1
Wiring from serial no N016731013	10/2013	1
Sealed chamber and case panels	12/2008	1
List of parts M110B.24SM/C, M110B.32SM/C	04/2015	11
List of parts M110B.24SR/C	04/2015	8

M110B.24SM/C
M110B.32SM/C
M110B.24SR/C

47-583-11
47-583-12
41-583-07

Overall view

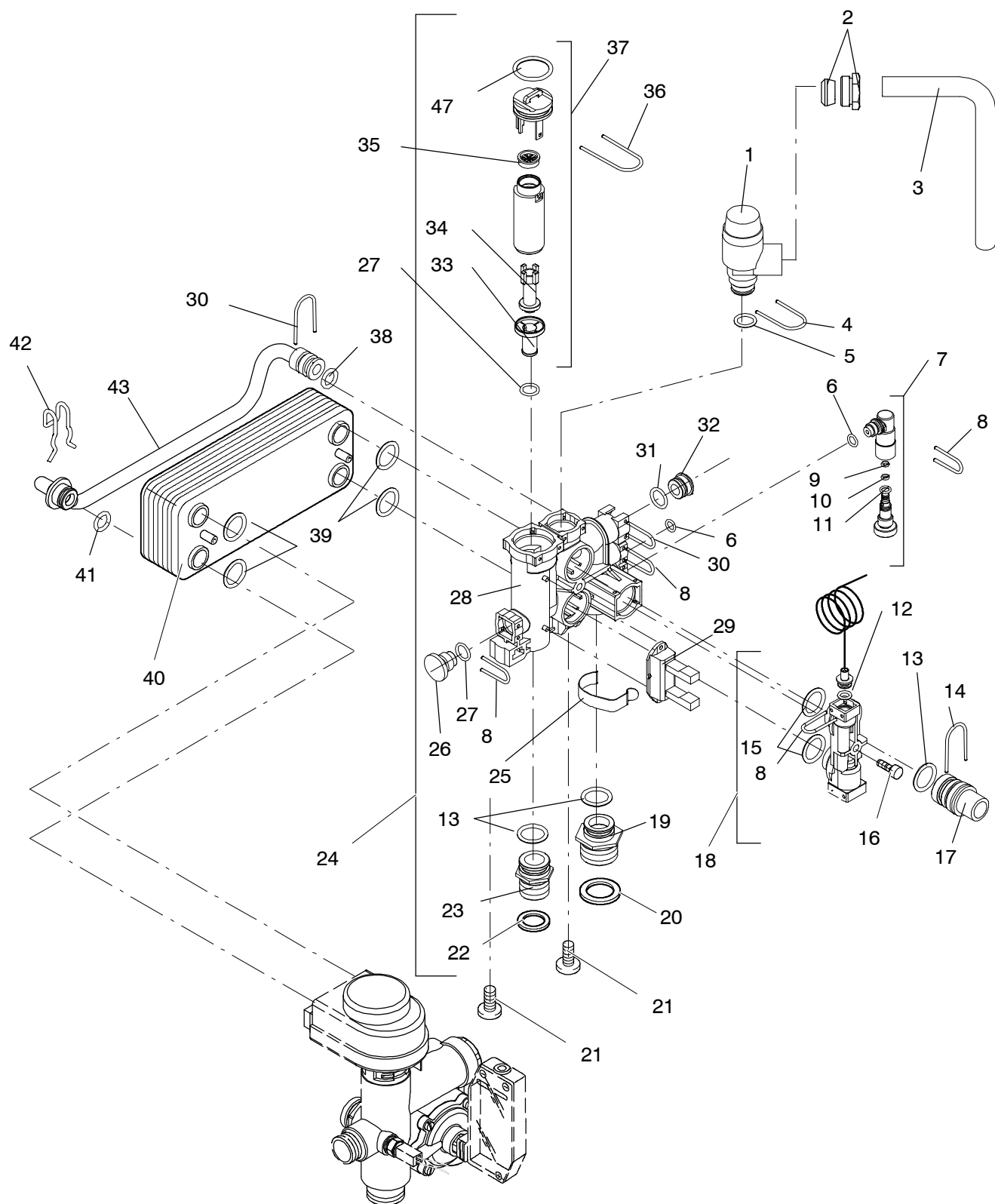
DATA BADGE: inner side of left case panel



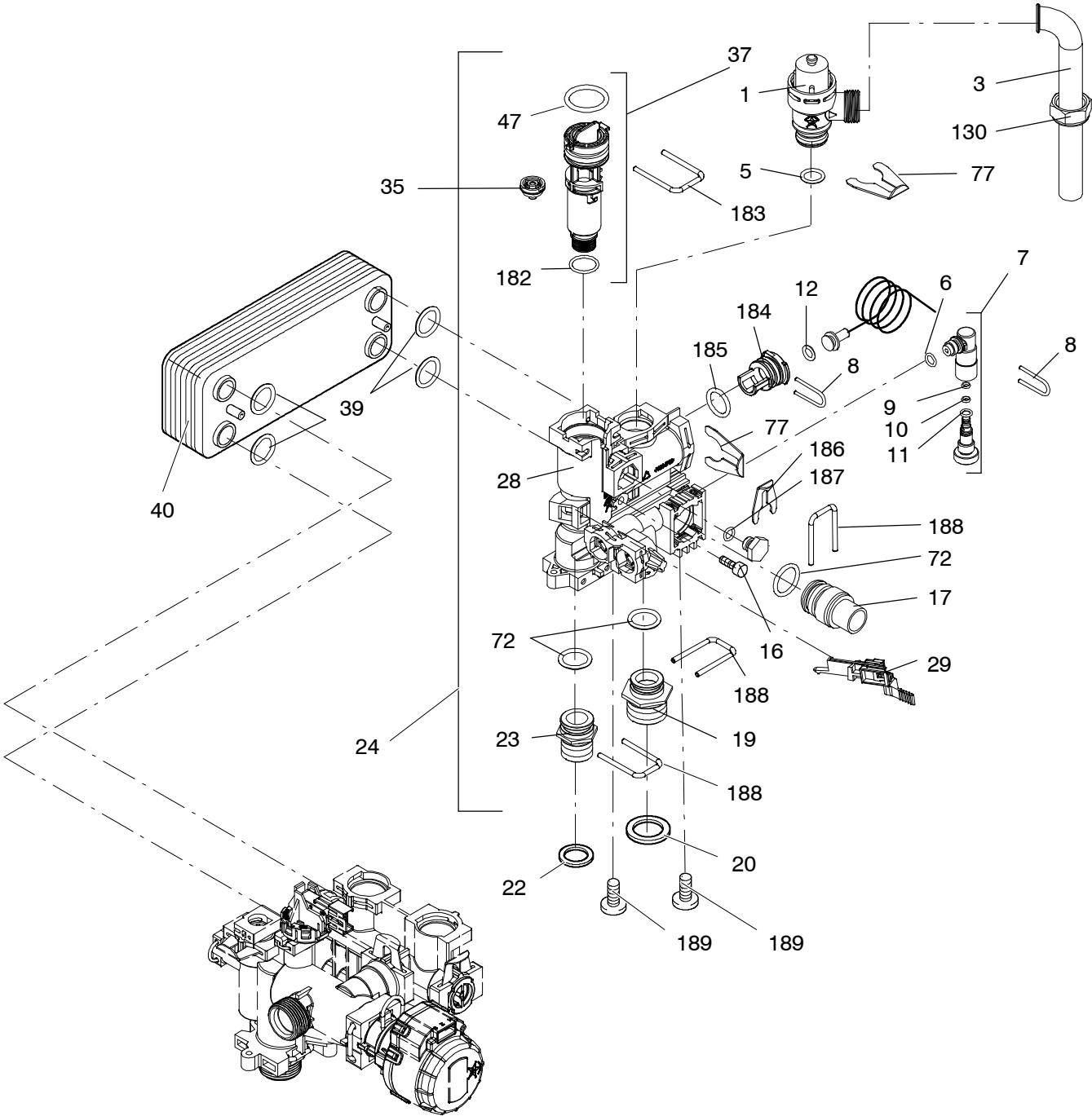
M110B.24SM/C
M110B.32SM/C

47-583-11
47-583-12

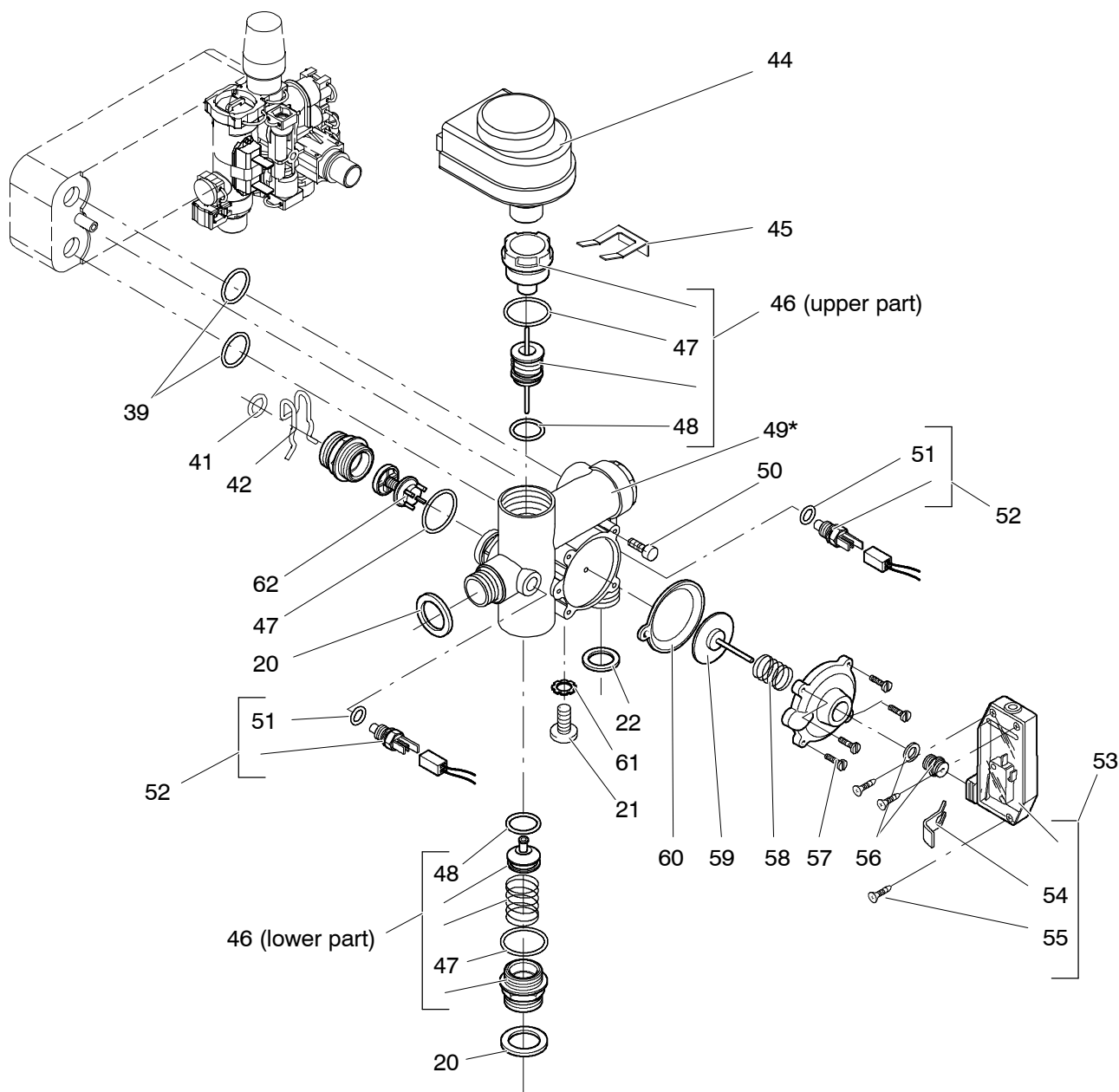
C.h. return group and d.h.w. heat exchanger up to serial no N016721013



C.h. return group and d.h.w. heat exchanger from serial no N016731013

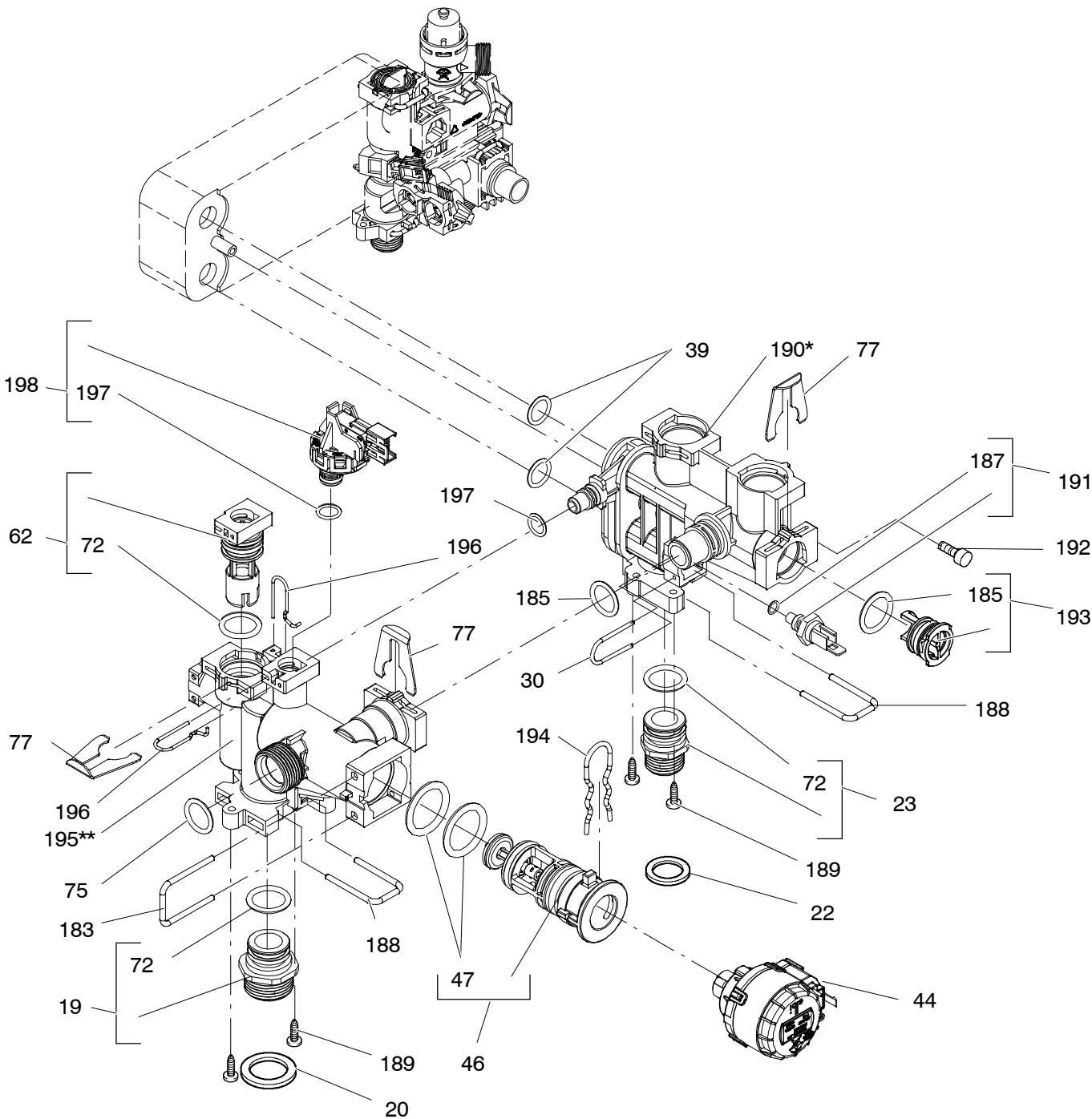


C.h. flow group and three way diverter valve up to serial no N016721013



* Includes items 46, 47, 48, 56, 57, 58, 59, 60, 62

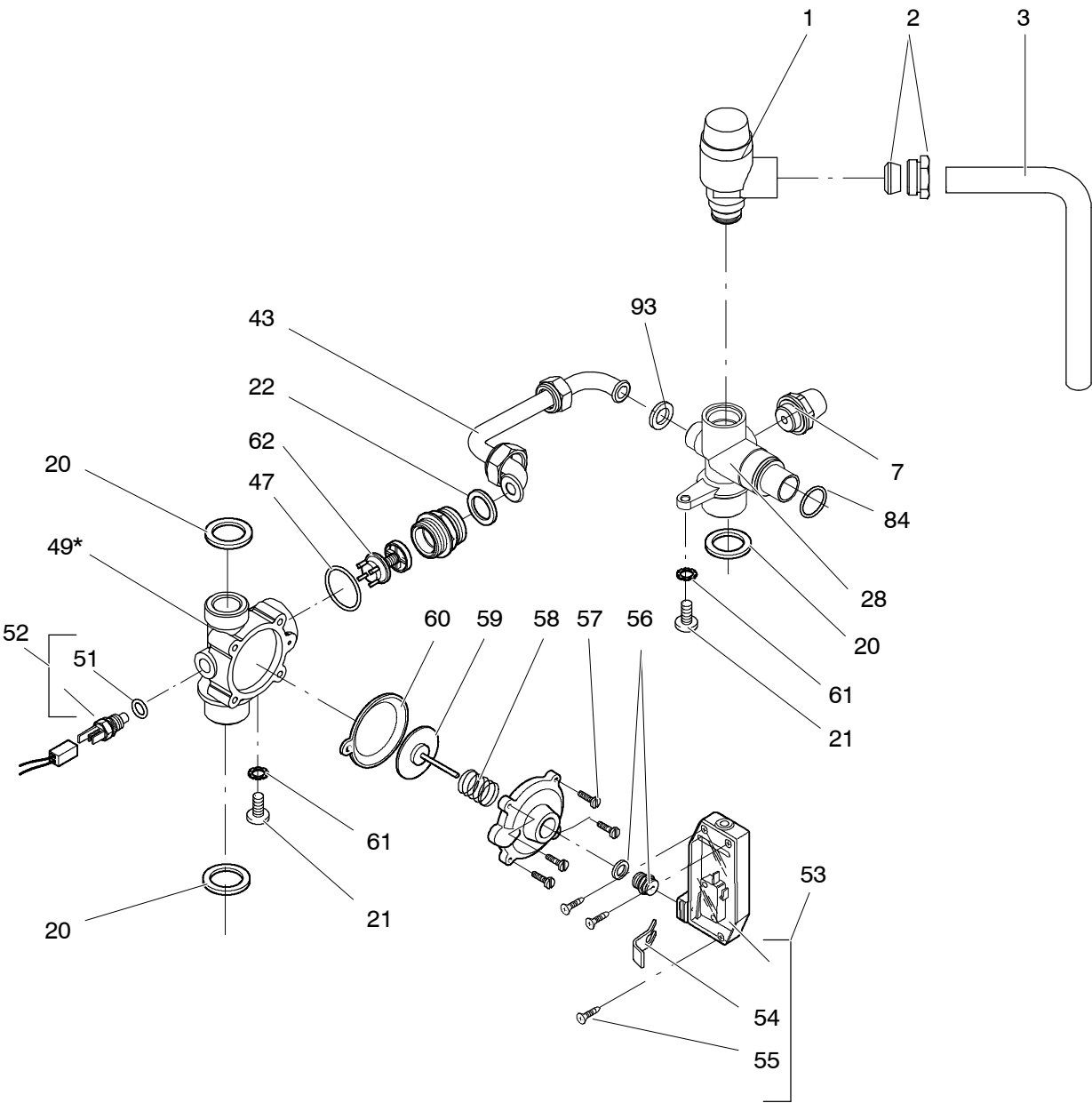
C.h. flow group and three way diverter valve from serial no N016731013



* Includes items 39, 187, 185, 72, 197

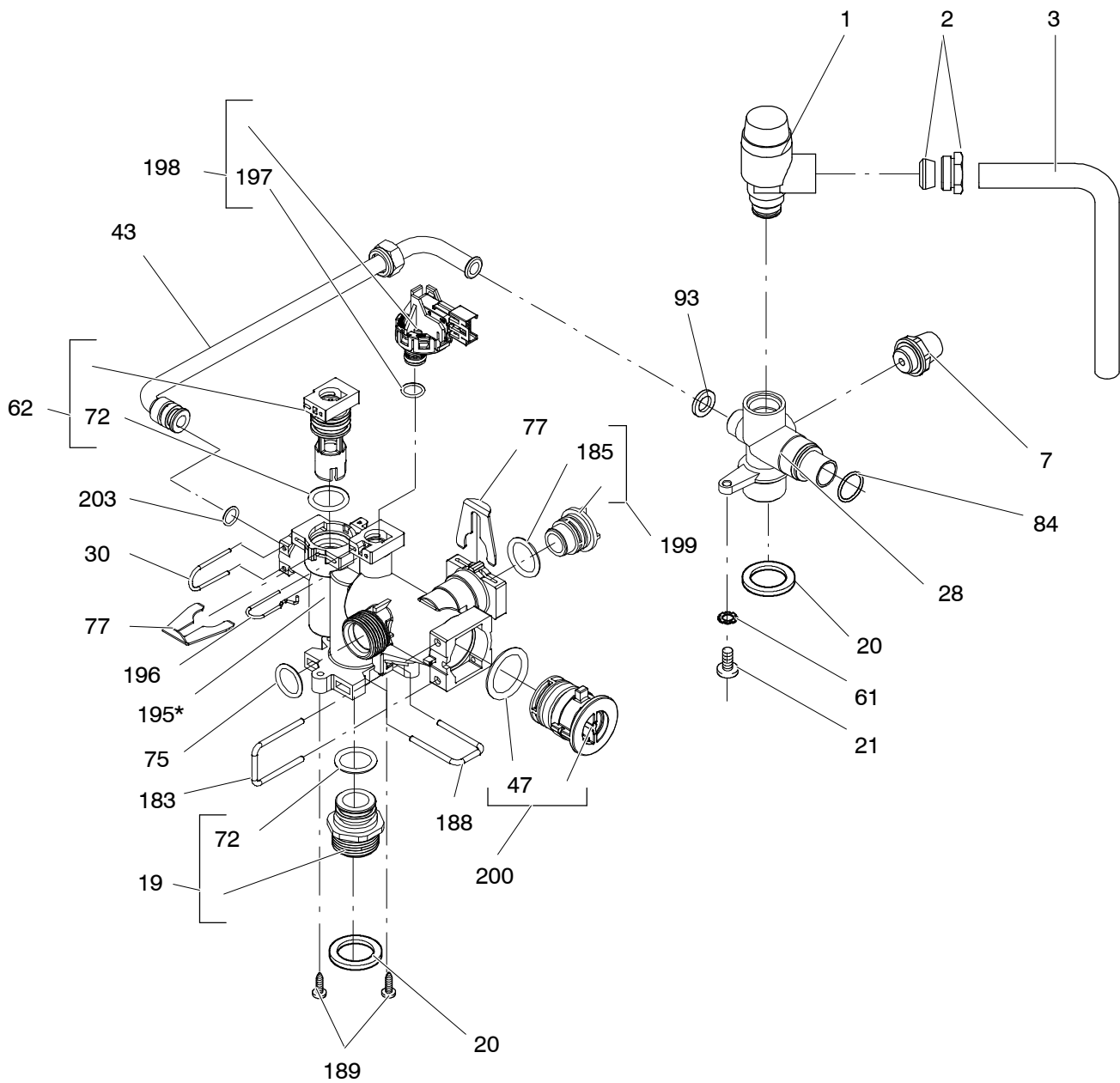
** Includes items 75, 38, 185, 72, 47, 197

C.h. flow and return groups up to serial no N016721013



* Includes items 47, 60, 59, 58, 57, 56, 62

C.h. flow and return groups from serial no N016731013

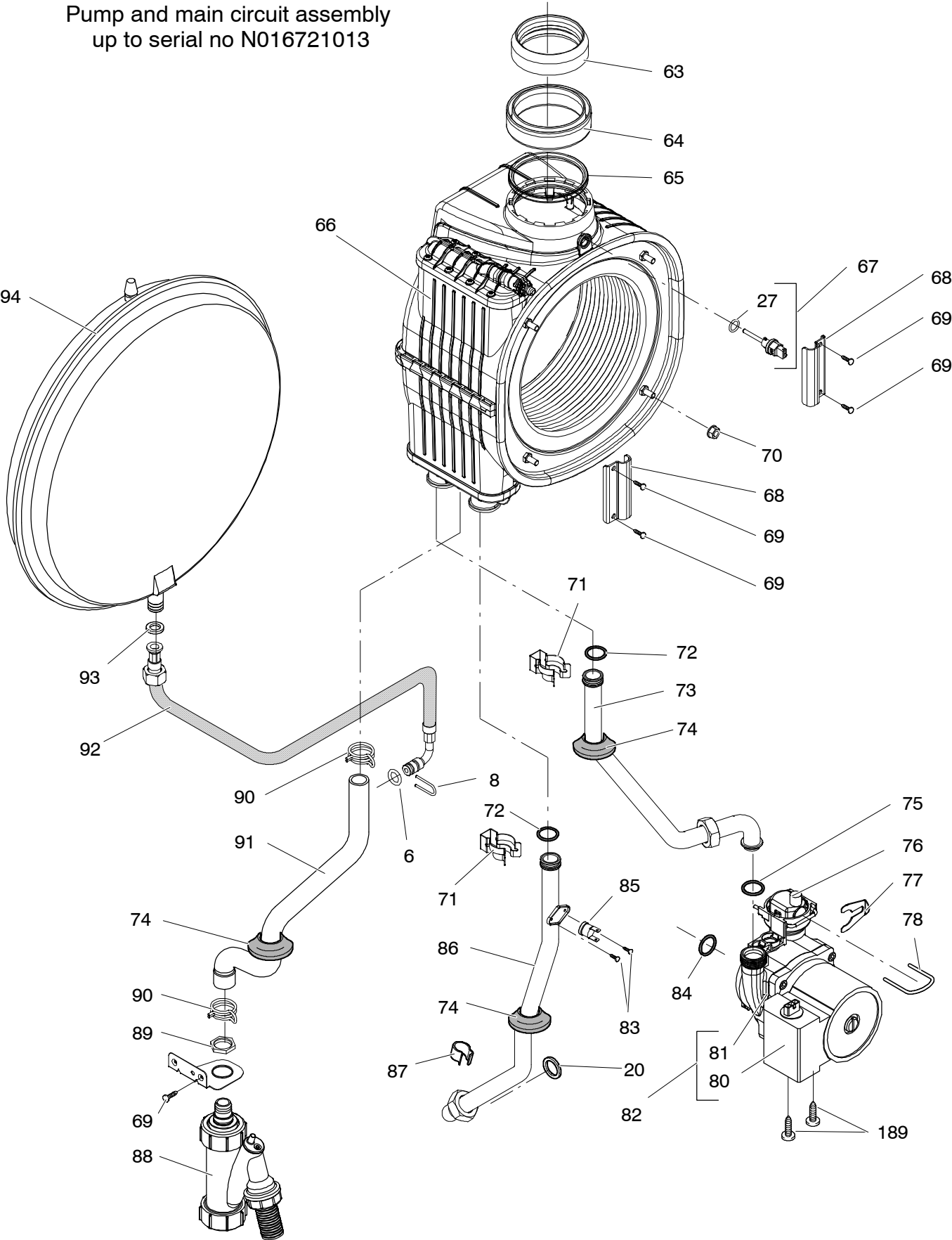


* Includes items 75, 38, 185, 72, 47, 197, 199, 200

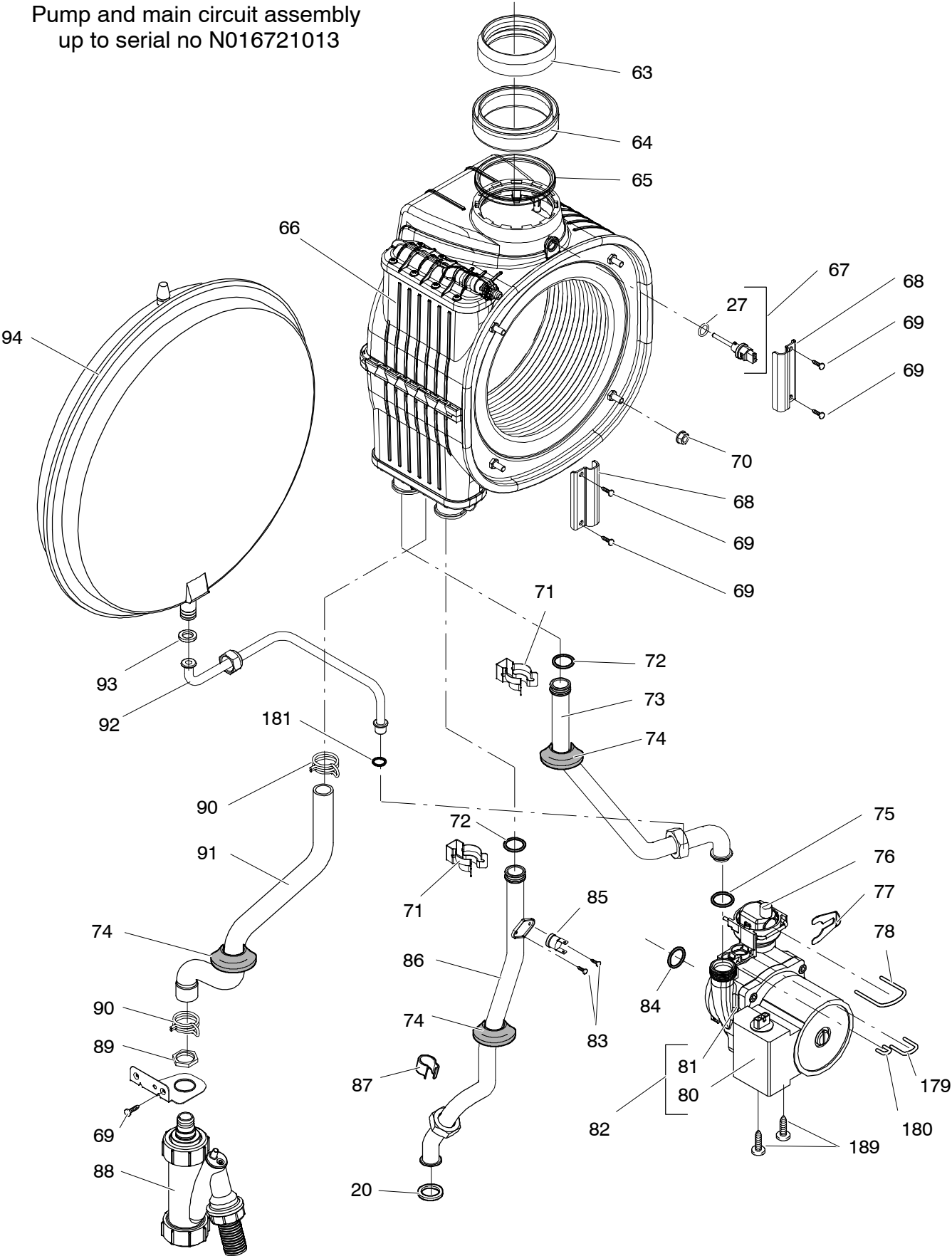
M110B.24SM/C
M110B.32SM/C

47-583-11
47-583-12

Pump and main circuit assembly
up to serial no N016721013



Pump and main circuit assembly
up to serial no N016721013



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47-583-12
41-583-07

Pump and main circuit assembly
from serial no N016731013

This diagram illustrates the assembly of the pump and main circuit for a vacuum cleaner. The components are numbered as follows:

- 63, 64, 65:** Top housing components.
- 66:** Main pump housing.
- 67, 68, 69, 70:** Mounting brackets and screws.
- 71, 72, 73, 74:** Motor and drive shaft components.
- 75, 76, 77, 78:** Motor housing and mounting components.
- 79:** Motor housing cover.
- 80, 81, 82*, 83, 84, 85, 86, 87:** Various internal and external components, including a fan and mounting brackets.
- 88, 89, 90, 91, 92, 93:** Hose and connection components.
- 94:** Main suction hose.
- 180, 181, 189, 190:** Various small components, including a filter and mounting hardware.

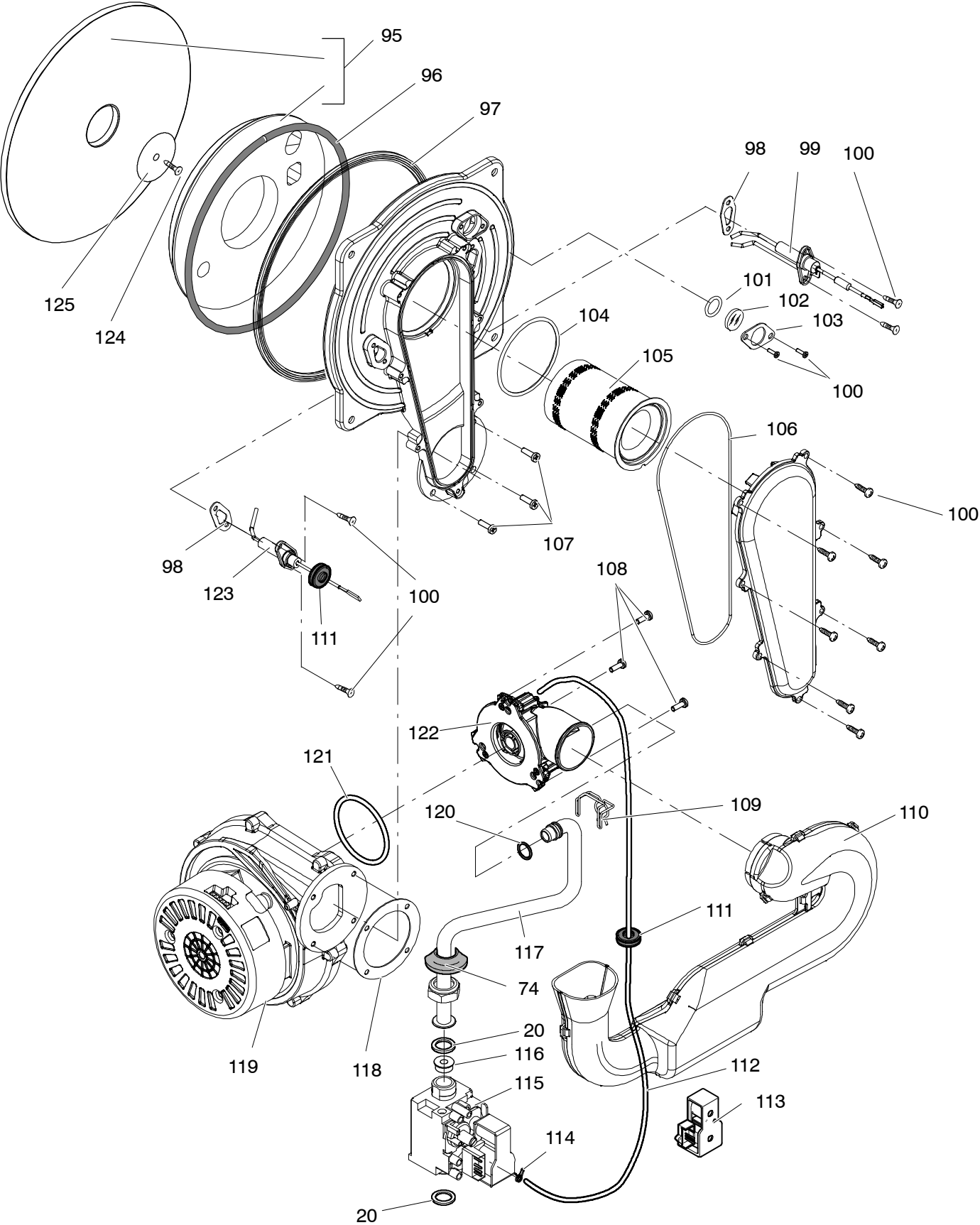
The diagram shows the assembly sequence from the motor and pump housing (top right) down to the main suction hose (bottom left). The motor is mounted on the pump housing, and the main suction hose is connected to the pump inlet. The diagram also shows the assembly of the motor housing and the main circuit components.

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M110B.24SM/C
M110B.32SM/C
M110B.24SR/C

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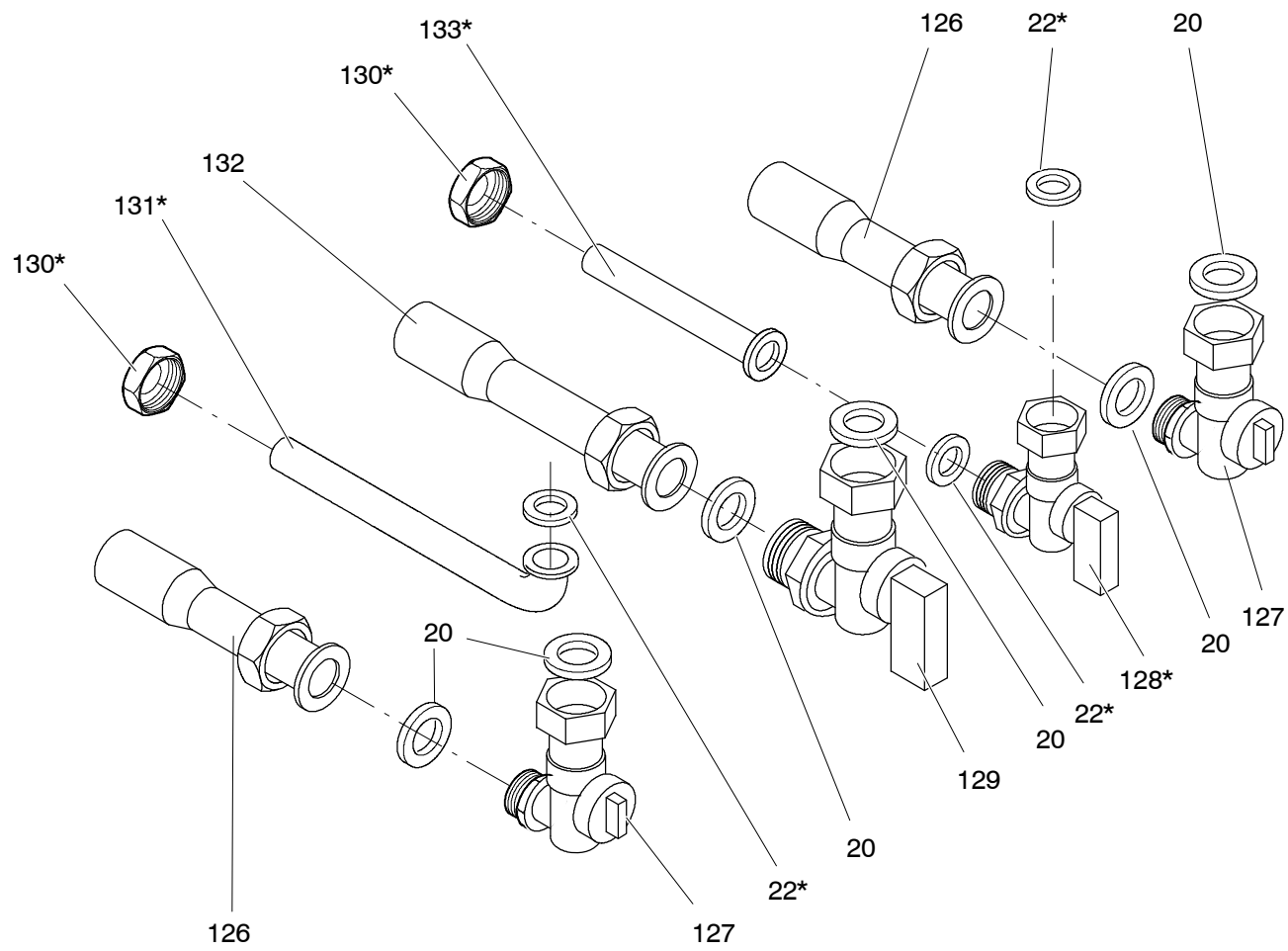
Gas assembly



M110B.24SM/C
M110B.32SM/C
M110B.24SR/C

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Valves and connection pipes

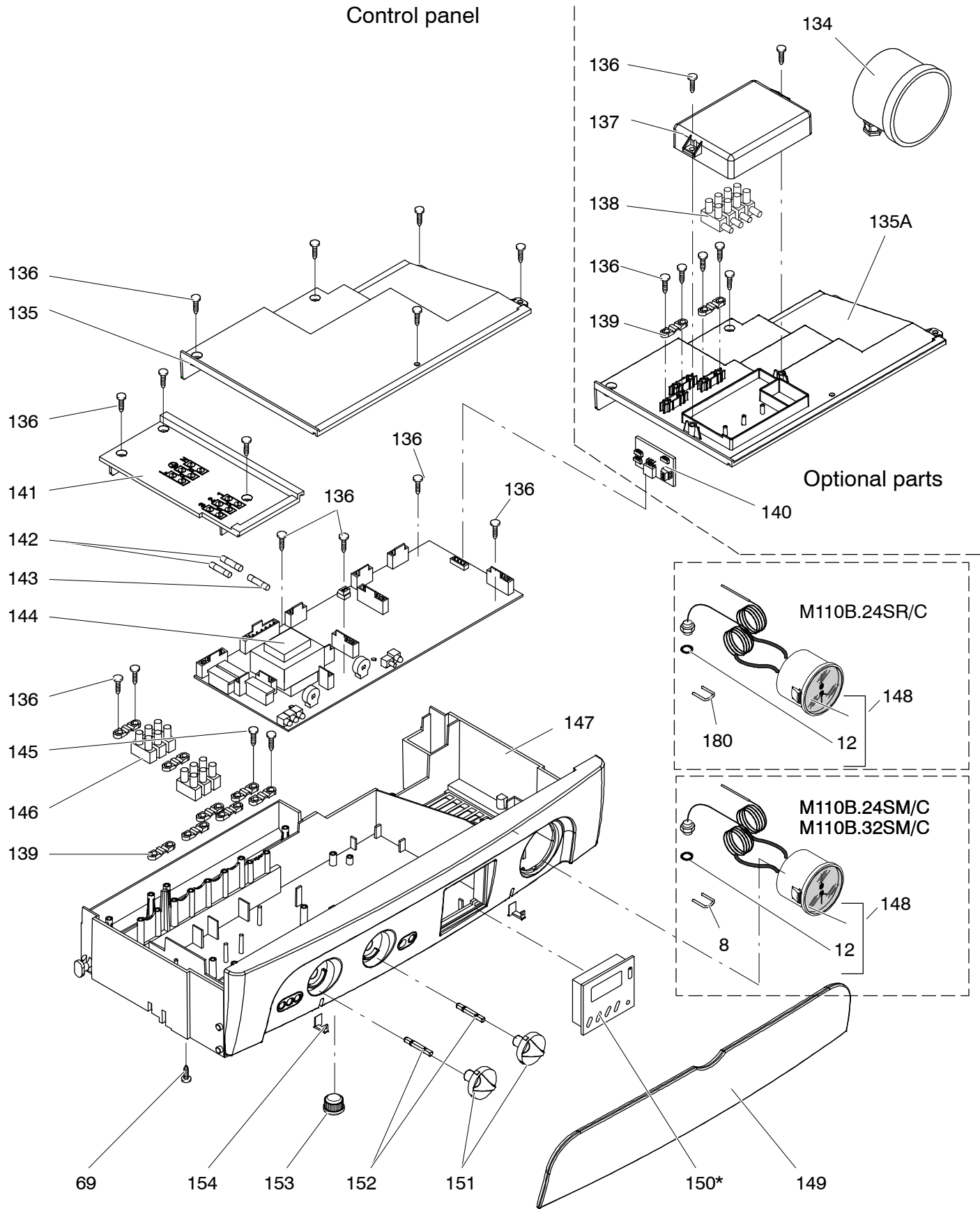


* Not for model M110B.24SR/C

M110B.24SM/C
M110B.32SM/C
M110B.24SR/C

47-583-11
47-583-12
41-583-07

Control panel



* Not for model M110B.24SR/C

47-583-11
47-583-12
41-583-07

Wiring up to serial no N016721013

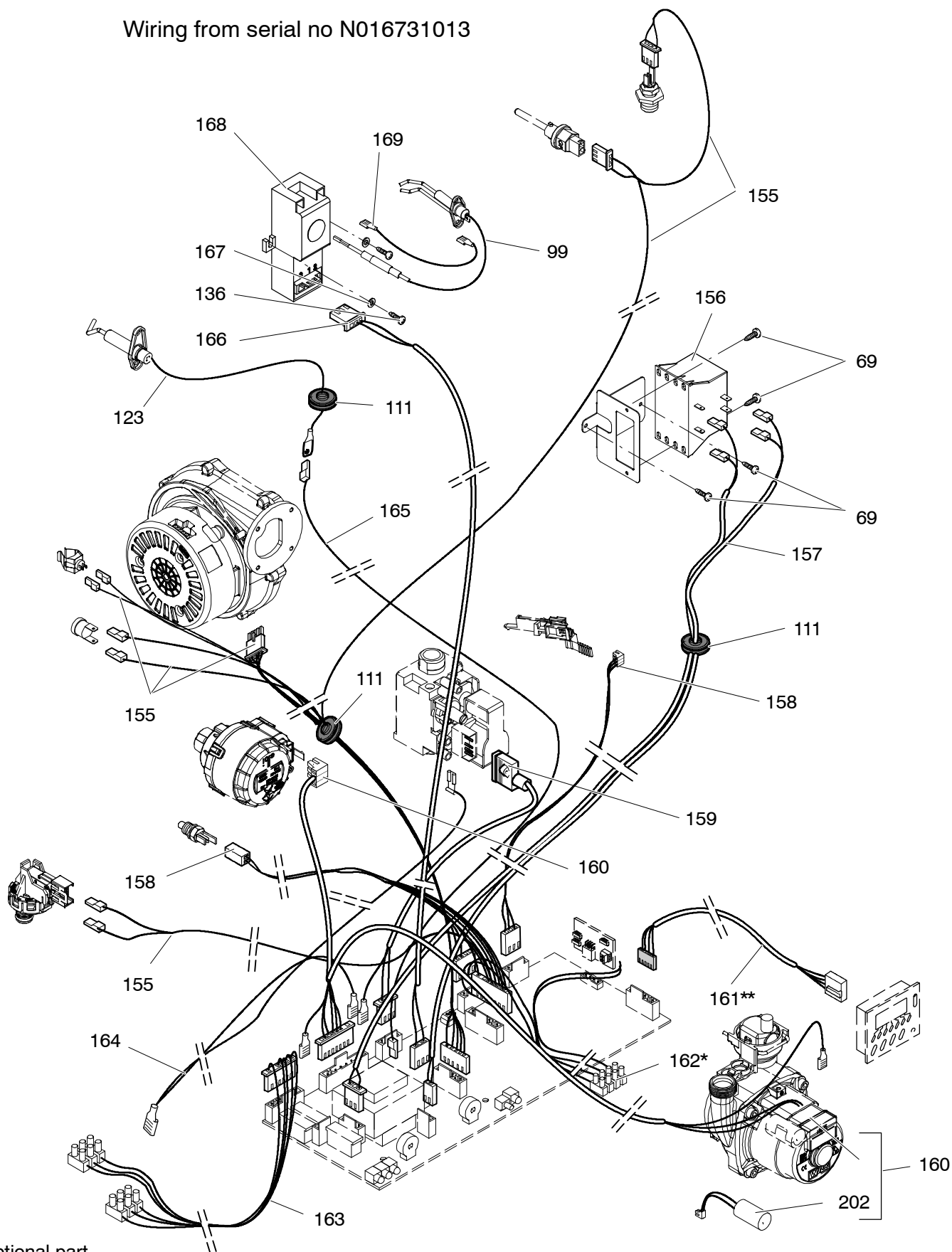
168 169 167 136 166 123 111 165 155 158 159 160 164 163 162* 161** 156 69 157 158 111 159 160 162*

** Not for model M110B.24SR/C

M110B.24SM/C
M110B.32SM/C
M110B.24SR/C

47-583-11
47-583-12
41-583-07

Wiring from serial no N016731013



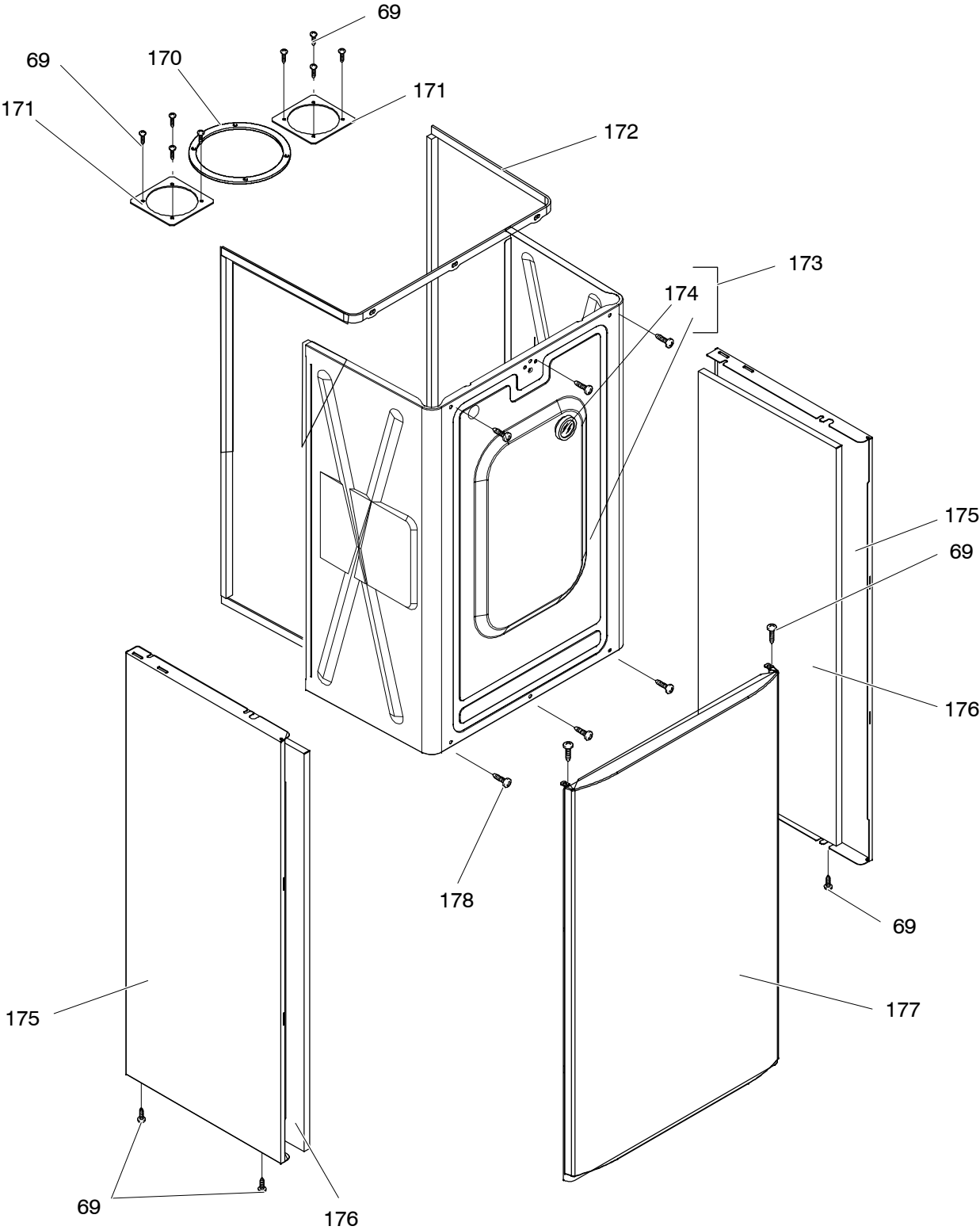
* Optional part

** Not for model M110B.24SR/C

M110B.24SM/C
M110B.32SM/C
M110B.24SR/C

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47-583-12
41-583-07

Sealed chamber and case panels



DRAFT BRITISH GAS PART LIST

Date _____
 Sheet 1 of 11
 Manufacturer Biasi SpA – Italy
 Appliance(s) M110B.24SM/C, M110B.32SM/C
 GC Appliance Number(s) 47–583–11, 47–583–12
 Contract Name _____
 Telephone Number _____

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
Key no.	GC Part Number	Description	No. Off	Makers part number which have a CG number	Maker's old part number which have since been changed	Maker's new part number which DO NOT have a GC number	M B F	Original Supplier	Original Supplier part number	Retail price excl. VAT
		Position of data badge: inner side of left case panel								
		Instructions booklets set up to serial no N016721013	1			BI1913 508	M			
		Instructions booklets set from serial no N016731013	1			BI1913 533	M			
1	H50–189	Safety valve 3 bar up to serial no N016721013	1	BI1181 100			B	Watts Interme	3 bar	
		Safety valve 3 bar from serial no N016731013	1			BI1441 101	B	Watts Interme	3 bar	
2	E23–759	Safety valve connection	1	BI1001 127			M			
3	H05–158	Safety valve connection pipe up to serial no N016721013	1	BI1131 106			M			
		Safety valve connection pipe from serial no N016731013	1			BI1441 100	M			
4	H50–480	Fork P.18,5	1	BI1181 101			M			
5	H50–481	O–ring gasket 2,62x15,08 up to serial no N016721013	1	BI1181 102			M			
		O–ring gasket 2,62x15,88 from serial no N016731013	1			KI1042 110	M			
6	H50–484	O–ring gasket 1,78x7,66	2	BI1182 108			M			
7	H50–398	Drainage valve	1	BI1181 501			M			
8	H50–473	Fork P.10,5	4	BI1181 107			M			
9	169–050	O–ring gasket 1,78x2,9	1	KI1043 145			M			
10	H50–488	O–ring gasket 1,78x3,69	1	BI1181 120			M			
11	169–014	O–ring gasket 1,78x6,07	1	KI1002 119			M			
12	E83–144	O–ring gasket 1,78 x 6,75	1	BI1475 119			M			
13	H50–467	O–ring gasket 2,62x17,13	3	BI1181 112			M			
14	169–026	Fork P.20.5	1	KI1031 101			M			
15	H50–483	O–ring gasket 2,62x18,72	2	BI1181 108			M			
16	H58–648	Screw M5x55 – Hexagon socket cap	1	BI1301 105			M			
		up to serial no N016721013								
	402–941	Screw M5x55 – Hexagon socket cap	1	KI1217 115			M			
		from serial no N016731013								

CONTINUATION SHEET

Sheet 2 of 11

Appliance number(s) 47-583-11, 47-583-12

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
Key no.	GC Part Number	Description	No. Off	Makers part number which have a CG number	Maker's old part number which have since been changed	Maker's new part number which DO NOT have a GC number	M B F	Original Supplier	Original Supplier part number	Retail price excl. VAT
17	H50-487	Pump connection up to serial no N016721013	1	BI1301 102			M			
		Pump connection from serial no N016731013	1			BI1441 102	M			
18	H50-491	Filling group kit	1	BI1181 507			M			
19	H50-470	Threaded connection c.h. up to serial no N016721013	1	BI1181 114			M			
	H74-541	Threaded connection c.h. from serial no N016731013	1	BI1351 114			M			
20	169-033	Flat gasket 3/4"	8	BI1001 108			M			
21	E00-670	Screw M6x8 - BZP RPH	3	BI1001 123			F			
22	169-141	Gasket 1/2"	3	BI1001 106			M			
23	H50-468	Threaded connection d.h.w. up to serial no N016721013	1	BI1181 115			M			
	H74-533	Threaded connection d.h.w. from serial no N016731013	1	BI1351 106			M			
24	H50-492	Return group kit	1	BI1301 501			M			
		Return group kit from serial no N016731013	1			BI1441 500	M			
25	H50-471	Reed fixing clip	1	BI1181 116			M			
26	H50-478	Return proup plug	1	BI1181 117			M			
27	H50-475	O-ring gasket 1,78x10,82	3	BI1181 110			M			
28	H50-399	Return group up to serial no N016721013	1	BI1301 100			M			
		Return group from serial no N016731013	1			BI1441 103	M			
29	169-010	D.h.w. flow switch up to serial no N016721013	1	KI1042 107			M			
		D.h.w. flow switch from serial no N016731013	1			BI1441 104	M			
30	169-015	Fork P.14	2	KI1042 101			M			
31	E00-668	O-ring gasket 1,78x12,42	1	BI1001 115			M			
32	H50-482	Return proup plug	1	BI1181 104			M			
33	H50-490	Filter	1	BI1181 106			M			
34	169-008	Float	1	KI1042 106			M			
35	H58-649	Flow limiter 10 Litres/min up to serial no N016721013	1	BI1301 103			M			

CONTINUATION SHEET

Sheet 3 of 11

Appliance number(s) 47-583-11, 47-583-12

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
Key no.	GC Part Number	Description	No. Off	Makers part number which have a CG number	Maker's old part number which have since been changed	Maker's new part number which DO NOT have a GC number	M B F	Original Supplier	Original Supplier part number	Retail price excl. VAT
		Flow limiter 10 Litres/min from serial no N016731013	1			BI1441 106	M			
36	H50-479	Fork P.20	1	BI1181 103			M			
37	H50-400	Magnetic flow switch and filter kit	1	BI1181 500			M			
		up to serial no N016721013								
		Magnetic flow switch and filter kit	1			BI1441 501	M			
		from serial no N016731013								
38	164-036	O-ring gasket 2,62x10,78	1	KI1002 121			M			
39	169-060	O-ring gasket 18,64x3,53	4	KI1043 144			M			
40	E01-205	Exchanger DHW - M110B.24SM/C	1	BI1001 102			M			
		up to serial no N016721013								
	H22-543	Exchanger DHW - M110B.24SM/C	1	BI1181 122			M			
		from serial no N016731013								
40 A	H05-161	Exchanger DHW - M110B.32SM/C	1	BI1161 100			M			
		up to serial no N016721013								
	E01-205	Exchanger DHW - M110B.32SM/C	1	BI1001 102			M			
		from serial no N016731013								
41	E00-668	O-ring gasket 1,78x12,42 by-pass pipe	2	BI1001 115			M			
42	E00-672	By-pass pipe fixing fork	1	BI1001 111			M			
43	H58-651	By-pass pipe	1	BI1301 104			M			
44	E83-086	Diverter valve actuator up to serial no N016721013	1	BI1101 102			B	Elbi International SpA Collegno italy	1650/6/0	
		Diverter valve actuator from serial no N016731013	1			BI1431 100	M			
45	E83-090	Diverter valve actuator fixing spring	1	BI1101 101			M			
46	E83-091	Diverter valve kit up to serial no N016721013	1	BI1141 501			M			
		Diverter valve kit from serial no N016731013	1			BI1491 101	M			
47	E00-680	O-ring gasket 2,62x23,47	4	BI1011 107			M			

CONTINUATION SHEET

Sheet 4 of 11

Appliance number(s) 47-583-11, 47-583-12

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
Key no.	GC Part Number	Description	No. Off	Makers part number which have a CG number	Maker's old part number which have since been changed	Maker's new part number which DO NOT have a GC number	M B F	Original Supplier	Original Supplier part number	Retail price excl. VAT
48	E83-092	O-ring gasket 2,7x13,6	2	BI1011 117			M			
49	H32-555	Flow group kit	1	BI1251 501			M			
50	H44-143	Screw M5x25 - Hexagon socket cap	2	BI1131 107			F			
51	H23-733	O-ring gasket 1,78x9,25 (NTC)	2	KI1001 128			M			
52	164-026	Temperature probe (special)	2	BI1001 117			M			
53	E00-684	Microswitch kit	1	BI1011 505			M			
54	E00-683	Microswitch box fixing clip	1	BI1011 105			M			
55	E00-682	Screw 2,9x13 mm AB self tapping BZP - RCH	3	BI1011 108			F			
56	E00-681	Microswitch guide bush	1	BI1011 502			M			
57	E00-685	Screw M4x12 mm Stainless steel SCH	4	BI1011 109			F			
58	E00-686	Central heating pressure switch spring	1	BI1011 110			M			
59	E00-687	Central heating pressure switch disk	1	BI1011 111			M			
60	E00-688	Central heating pressure switch membrane	1	BI1011 103			M			
61	E23-757	Toothed lock washer external 6,4 mm	1	BI1001 124			F			
62	H20-966	By-pass kit up to serial no N016721013	1	BI1141 505			M			
	H74-544	By-pass kit from serial no N016731013	1	BI1351 117			M			
63	H21-045	Flue outlet gasket	1	BI1406 112			M			
63 A	H74-575	Flue outlet gasket	1	BI1536 101			M			
		(replacement for discontinued BI1406 112)								
64	H58-657	Flue outlet adaptor	1	BI1432 103			M			
65	H58-658	Flue outlet lip gasket	1	BI1432 104			M			
66	H58-659	Condensing heat exchanger M110B.24SM/C	1	BI1432 100			M			
66 A	H58-660	Condensing heat exchanger M110B.32SM/C	1	BI1432 101			M			
67	H58-661	Flue temperature probe NTC	1	BI1432 102			M			
68	H58-662	Condensing heat exchanger fixing clamps	2	BI1432 105			M			

CONTINUATION SHEET

Sheet 5 of 11

Appliance number(s) 47-583-11, 47-583-12

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
Key no.	GC Part Number	Description	No. Off	Makers part number which have a CG number	Maker's old part number which have since been changed	Maker's new part number which DO NOT have a GC number	M B F	Original Supplier	Original Supplier part number	Retail price excl. VAT
69	409-722	Tapping Screw ISO No8 B 4,2x9,5 Recessed Pan Head	14	BI1013 110			F			
		Hardened Steel BS4174 Bright Zinc plate BS1706 Clear								
		Passivated								
70	H58-663	Flanged nut M6 Bright Zinc	4	BI1282 109			F			
71	H58-664	Condensing heat exchanger connection clip	2	BI1432 106			M			
72	H20-970	O-ring gasket 2,62x17.86	2	BI1262 112			M			
73	H58-665	Condensing heat exchanger inlet pipe	1	BI1432 107			M			
74	169-104	Grommet	4	BI1002 113			M			
75	H20-981	O-ring gasket 2x17	1	BI1262 114			M			
76	H20-986	Automatic air purger valve	1	BI1212 107			M			
77	H20-987	Pump connection fork	1	BI1262 116			M			
78	H20-990	Fork	1	BI1262 120			M			
80	H20-994	Pump (motor) up to serial no N016721013	1	BI1262 119			B			
		Pump (motor) from serial no N016731013	1			BI1542 101	B			
81	E83-114	Pump gasket	1	BI1172 113			M			
82	H58-670	Pump (complete) up to serial no N016721013	1	BI1911 103			M	Wilo	NFSL12/6HEP1 CRF9UK 82W	
		Pump (complete) from serial no N016731013	1			BI1552 100	M	Wilo	INTNFSL12/6HEP1 83W	
83	E23-759	Screw 2,9x4,5 Recessed Pan Head Hardened Steel	2	BI1002 127			F			
		BS4174 Bright Zinc plate BS1706 Clear Passivated								
84	H20-945	O-ring gasket 17,04x4,00	2	BI1212 112			M			
85	E83-101	Overheat thermostat	1	BI1172 105			B	Elth	261 105°C	
86	H58-672	Condensing heat exchanger outlet pipe	1	BI1432 108			M			
		up to serial no N016721013								
		Condensing heat exchanger outlet pipe from serial no	1			BI1432 122	M			
		N016731013								

CONTINUATION SHEET

Sheet 6 of 11

Appliance number(s) 47-583-11, 47-583-12

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
Key no.	GC Part Number	Description	No. Off	Makers part number which have a CG number	Maker's old part number which have since been changed	Maker's new part number which DO NOT have a GC number	M B F	Original Supplier	Original Supplier part number	Retail price excl. VAT
87	169-045	Probe holder	1	BI1105 108			M			
88	H20-989	Condensate trap	1	BI1262 118			M			
89	169-142	Lock-nut	1	KI1005 107			M			
90	H20-972	Connection spring	2	BI1262 117			F			
91	H58-673	Condensate discharge pipe	1	BI1432 109			M			
92	H50-811	Expansion vessel connection pipe up to serial no	1	BI1212 111			M			
		N016721013								
		Expansion vessel connection pipe from serial no	1			BI1562 115	M			
		N016731013								
93	H03-727	Flat gasket 3/8" O.D 15 mm, i.d. 8.5 mm	2	BI1202 105			M			
94	E94-576	Expansion vessel	1	BI1182 105			B	Zilmet	13C0000700	
95	H58-674	Combustion chamber insulating panels	1	BI1293 106			M			
96	H58-676	Combustion chamber gasket	1	BI1293 107			B			
97	H58-677	Combustion chamber lip gasket	1	BI1293 108			M			
98	H58-678	Detection electrode gasket	2	BI1293 109			M			
99	H58-680	Ignition electrodes	1	BI1293 102			M			
100	H58-681	Screw M4x10 recessed pan head BZP clear passivated	13	BI1293 110			F			
101	H58-683	O-ring gasket 2,62x15,88	1	BI1293 111			M			
102	H58-684	Window (glass)	1	BI1293 112			M			
103	H58-685	Window frame	1	BI1293 113						
104	H58-687	Air-gas gasket	1	BI1293 114			M			
105	H58-688	Burner M110B.24SM/C	1	BI1293 100			M			
105 A	H58-689	Burner M110B.32SM/C	1	BI1293 101			M			
106	H58-690	Air-gas gasket	1	BI1293 115			M			

CONTINUATION SHEET

Sheet 7 of 11

Appliance number(s) 47-583-11, 47-583-12

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
Key no.	GC Part Number	Description	No. Off	Makers part number which have a CG number	Maker's old part number which have since been changed	Maker's new part number which DO NOT have a GC number	M B F	Original Supplier	Original Supplier part number	Retail price excl. VAT
107	402-225	Machine Screw M5x10 Recessed Pan Head Mild steel	1	BI1035 109			F			
		BS4183 Bright zinc plate BS3382 Clear Passivated								
108	402-126	Screw M4x12 recessed pan head BZP clear passivated	3	KI1093 119			F			
109	H58-691	Gas pipe fixing fork	1	BI1273 102			M			
110	H58-692	Air manifold	1	BI1293 116			M			
111	169-125	Grommet	6	BI1002 115			M			
112	H38-909	Siliconic rubber pipe	1	BI1253 109			M			
113	H08-602	Gas valve on-off operator coils	1	BI1093 107			B	Sit	0.967.158	
114	H38-937	Connection spring	1	BI1253 116			F			
115	H58-694	Gas valve	1	BI1293 104			B	SIT	848 Sigma	
116	H38-924	Gas restrictor M110B.24SM/C NG (natural gas)	1	BI1223 109			M			
116 A	H58-697	Gas restrictor M110B.24SM/C Propane	1	BI1293 500			M			
116 B	H38-926	Gas restrictor M110B.32SM/C NG (natural gas)	1	BI1253 108			M			
116 C	H58-698	Gas restrictor M110B.32SM/C Propane	1	BI1293 501			M			
117	H58-699	Gas pipe M110B.24SM/C	1	BI1293 117			M			
117 A	H58-700	Gas pipe M110B.32SM/C	1	BI1293 118			M			
118		Fan gasket	1			BI1313 111	B			
119	H58-702	Fan	1	BI1293 105			B	EBM Papst	RG128 24V 54W	
120	H58-703	O-ring gasket 2x13 NBR	1	BI1273 104			M			
121	H38-956	O-ring gasket 3,53x61,91 NBR	1	BI1253 114			B			
122	H58-705	Air-box assembly M110B.24SM/C	1	BI1273 100			M			
122 A	H58-707	Air-box assembly M110B.32SM/C	1	BI1273 101			M			
123	H58-709	Detection electrode	1	BI1293 103			M			
124	H58-710	Screw M4x8 Hexagon Socket Countersunk Stainless Steel	1	BI1253 113			F			
125	H38-971	Insulating panel holder	1	BI1253 101			M			

CONTINUATION SHEET

Sheet 8 of 11

Appliance number(s) 47-583-11, 47-583-12

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
Key no.	GC Part Number	Description	No. Off	Makers part number which have a CG number	Maker's old part number which have since been changed	Maker's new part number which DO NOT have a GC number	M B F	Original Supplier	Original Supplier part number	Retail price excl. VAT
126	H21-025	C.h. connection pipe	2	BI1124 100			M			
127	E83-136	Tap 3/4" - c.h.	2	BI1084 105			B			
128	E83-137	Tap 1/2" - d.h.w.	1	BI1084 101			B			
129	E83-138	Tap 3/4" - gas	1	BI1084 100			B			
130	E01-226	Nut 1/2"	2	BI1004 101			M			
131	H21-027	Pipe 15 mm dia (bent) d.h.w.	1	BI1124 102			M			
132	H21-025	Pipe 22 mm dia gas	1	BI1124 100			M			
		(replacement for discontinued BI1014 112)								
133	H21-030	Pipe 15 mm dia (straight) d.h.w.	1	BI1124 103			M			
134	H39-016	External temperature probe	1	BI1665 107			M			
135	E83-156	Control panel cover	1	BI1475 112			M			
135 A	H21-038	Control panel cover	1	BI1605 101			M			
136	409-736	Tapping screw 3,5x9,5 recessed pan head	13	BI1013 115			F			
137	H21-039	External controls cover	1	BI1605 102			M			
138	H32-597	Remote controls terminal connection block	1	BI1665 102			B	Odoardo Korner	OK-403-NY-SP-LP	
139	E83-152	Cable holder	8	KI1066 208			B	Fastpoint S.r.l.	1207.BB01 XS	
140	H38-978	Remote control p.c.b.	1	BI1665 103			M			
141	E83-155	Service panel cover	1	BI1475 111			M			
142	H44-170	Fuse 3,15A F	2	BI1295 108			B			
143	H58-716	Fuse 400 mA T	1	BI1665 104			B			
144	H58-717	Electronic control - ignition p.c.b. M110B.24SM/C	1	BI1955 100			M			
		up to serial no N016721013								
		Electronic control - ignition p.c.b. M110B.24SM/C	1			BI1955 118	M			
		from serial no N016731013								

CONTINUATION SHEET

Sheet 9 of 11

Appliance number(s) 47-583-11, 47-583-12

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
Key no.	GC Part Number	Description	No. Off	Makers part number which have a CG number	Maker's old part number which have since been changed	Maker's new part number which DO NOT have a GC number	M B F	Original Supplier	Original Supplier part number	Retail price excl. VAT
144 A	H58-718	Electronic control – ignition p.c.b. M110B.32SM/C	1	BI1955 101			M			
		up to serial no N016721013								
		Electronic control – ignition p.c.b. M110B.32SM/C	1			BI1955 119	M			
		from serial no N016731013								
145	409-727	Screw 3,5x16 mm self tap RPH	7	BI1165 101			F			
146	E83-153	Terminal block	2	BI1475 109			B	Elettrogibi	PA27	
								Odoardo Korner (alternative)	OK-433-FV	
147	H38-981	Control panel box	1	BI1805 100			M			
148	E83-145	Temperature–pressure gauge	1	BI1475 108			M			
149	H32-562	Cover panel	1	BI1605 108			M			
150	E83-147	Time switch	1	BI1475 118			B	Flash	Monotron 200	
151	H27-577	Knob	2	BI1605 106			M			
152	E83-149	Shaft	2	BI1475 105			M			
153	E83-150	Control panel plug	1	BI1475 110			M			
154	H27-578	Hinge plugs	2	BI1605 107			M			
155	H58-719	Fan /temperature probes / safety thermostat cable	1	BI1965 100			M			
		up to serial no N016721013								
		Fan /temperature probes / safety thermostat cable	1			BI1965 121	M			
		from serial no N016731013								
156	H39-022	Transformer	1	BI1665 100			M			
157	H39-027	Transformer cable	1	BI1675 101			M			
158	H58-720	D.h.w. flow switch cable up to serial no N016721013	1	BI1965 101			M			
		D.h.w. flow switch cable from serial no N016731013	1			BI1965 122	M			
159	H58-721	Gas valve cable	1	BI1965 102			M			
160	H39-037	Pump – diverter valve cable up to serial no N016721013	1	BI1675 105			M			

CONTINUATION SHEET

Sheet 10 of 11

Appliance number(s) 47-583-11, 47-583-12

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
Key no.	GC Part Number	Description	No. Off	Makers part number which have a CG number	Maker's old part number which have since been changed	Maker's new part number which DO NOT have a GC number	M B F	Original Supplier	Original Supplier part number	Retail price excl. VAT
		Pump – diverter valve cable from serial no N016731013	1			BI1965 123	M			
161	E83-163	Time switch cable	1	BI1485 111			M			
162	H39-035	Remote contrls wiring	1	BI1675 104			M			
163	H39-041	Power supply and external control cable	1	BI1675 112			M			
164	H50-295	Earth cable up to serial no N016721013	1	BI1895 107			M			
	H74-572	Earth cable from serial no N016731013	1	BI1765 121			M			
165	H39-024	Detection electrode cable	1	BI1675 111			M			
166	H39-048	Spark generator cable	1	BI1675 110			M			
167	405-122	Washer 4,3x9 mm zinc plated	2	KI1093 118			F			
168	H39-052	Spark Generator	1	BI1805 102			B			
169	H39-055	Ignition electrode earth cable	1	BI1223 114			M			
170	169-110	Flue pipe gasket	1	BI1016 104			M			
171	E01-184	Gasket – Air intake twin kit	2	BI1016 101			M			
172	H21-060	Sealed chamber gaskets kit	1	BI1406 500			M			
173	H58-725	Sealed chamber incl. window	1	BI1526 100			M			
174	E69-243	Window (glass + rubber frame)	1	BI1206 118			M			
175	H21-052	Side case panel	2	BI1406 106			M			
176	H39-074	Case insulating panel	2	BI1426 109			M			
177	H39-075	Front case panel	1	BI1416 107			M			
178	409-747	Screw 4,8x13 mm AB self tapping RPH BZP	6	BI1336 114			F			
179	169-015	Fork	1	KI1042 101			M			
180	169-040	Fork	1	KI1042 115			M			
181	H20-996	O – ring gasket 2,62X9,92	1	BI1262 113			M			
182		O – ring gasket 1,78x15,60	1			BI1441 105	M			
183	H74-542	Fork P26	1	BI1351 115			M			

CONTINUATION SHEET

Sheet 11 of 11

Appliance number(s) 47-583-11, 47-583-12

[illegible]

DRAFT BRITISH GAS PART LIST

Date _____

Sheet 1 of 8

Manufacturer Biasi SpA – Italy

Appliance(s) M110B.24SR/C,

GC Appliance Number(s) 41–583–07,

Contract Name _____

Telephone Number _____

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
Key no.	GC Part Number	Description	No. Off	Makers part number which have a CG number	Maker's old part number which have since been changed	Maker's new part number which DO NOT have a GC number	M B F	Original Supplier	Original Supplier part number	Retail price excl. VAT
		Position of data badge: inner side of left case panel								
		Instructions booklets set up to serial no N016721013	1			BI1913 508	M			
		Instructions booklets set from serial no N016731013	1			BI1913 533	M			
1	E83–013	Safety valve 3 bar	1	BI1131 100			B	Watts Interme	3 bar	
2	E23–759	Safety valve connection	1	BI1001 127			M			
3	H05–158	Safety valve connection pipe	1	BI1131 106			M			
7	E00–669	Drainage valve	1	BI1011 104			B	Watts Interme – Caldaro Italy	RSR8 1/4"	
12	E83–144	O–ring gasket 1,78 x 6,75	1	BI1475 119			M			
	H74–541	Threaded connection c.h. from serial no N016731013	1	BI1351 114			M			
20	169–033	Flat gasket 3/4"	8	BI1001 108			M			
21	E00–670	Screw M6x8 – BZP RPH	3	BI1001 123			F			
22	169–141	Gasket 1/2"	3	BI1001 106			M			
27	H50–475	O–ring gasket 1,78x10,82	3	BI1181 110			M			
28	H46–401	Return group kit	1	BI1171 105			M			
43	H63–681	By–pass pipe up to serial no N016721013	1	BI1171 106			M			
		By–pass pipe from serial no N016731013	1			BI1371 103	M			
47	E00–680	O–ring gasket 2,62x23,47	1	BI1011 107			M			
49	H27–556	Flow group kit	1	BI1171 103			M			
51	H23–733	O–ring gasket 1,78x9,25 (NTC)	2	KI1001 128			M			
52	164–026	Temperature probe (special)	2	BI1001 117			M			
53	E00–684	Microswitch kit	1	BI1011 505			M			
54	E00–683	Microswitch box fixing clip	1	BI1011 105			M			
55	E00–682	Screw 2,9x13 mm AB self tapping BZP – RCH	3	BI1011 108			F			
56	E00–681	Microswitch guide bush	1	BI1011 502			M			
57	E00–685	Screw M4x12 mm Stainless steel SCH	4	BI1011 109			F			

CONTINUATION SHEET

Sheet 2 of 8

Appliance number(s) 41-583-07,

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
Key no.	GC Part Number	Description	No. Off	Makers part number which have a CG number	Maker's old part number which have since been changed	Maker's new part number which DO NOT have a GC number	M B F	Original Supplier	Original Supplier part number	Retail price excl. VAT
58	E00-686	Central heating pressure switch spring	1	BI1011 110			M			
59	E00-687	Central heating pressure switch disk	1	BI1011 111			M			
60	E00-688	Central heating pressure switch membrane	1	BI1011 103			M			
61	E23-757	Toothed lock washer external 6,4 mm	1	BI1001 124			F			
62	H20-966	By-pass kit up to serial no N016721013	1	BI1141 505			M			
	H74-544	By-pass kit from serial no N016731013	1	BI1351 117			M			
63	H21-045	Flue outlet gasket	1	BI1406 112			M			
63 A	H74-575	Flue outlet gasket	1	BI1536 101			M			
		(replacement for discontinued BI1406 112)								
64	H58-657	Flue outlet adaptor	1	BI1432 103			M			
65	H58-658	Flue outlet lip gasket	1	BI1432 104			M			
66	H58-659	Condensing heat exchanger	1	BI1432 100			M			
67	H58-661	Flue temperature probe NTC	1	BI1432 102			M			
68	H58-662	Condensing heat exchanger fixing clamps	2	BI1432 105			M			
69	409-722	Tapping Screw ISO No8 B 4,2x9,5 Recessed Pan Head	14	BI1013 110			F			
		Hardened Steel BS4174 Bright Zinc plate BS1706 Clear								
		Passivated								
70	H58-663	Flanged nut M6 Bright Zinc	4	BI1282 109			F			
71	H58-664	Condensing heat exchanger connection clip	2	BI1432 106			M			
72	H20-970	O-ring gasket 2,62x17.86	2	BI1262 112			M			
73	H58-665	Condensing heat exchanger inlet pipe	1	BI1432 107			M			
74	169-104	Grommet	4	BI1002 113			M			
75	H20-981	O-ring gasket 2x17	1	BI1262 114			M			
76	H20-986	Automatic air purger valve	1	BI1212 107			M			
77	H20-987	Pump connection fork	1	BI1262 116			M			

CONTINUATION SHEET

Sheet 3 of 8

Appliance number(s) 41-583-07,

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
Key no.	GC Part Number	Description	No. Off	Makers part number which have a CG number	Maker's old part number which have since been changed	Maker's new part number which DO NOT have a GC number	M B F	Original Supplier	Original Supplier part number	Retail price excl. VAT
78	H20-990	Fork	1	BI1262 120			M			
80	H20-994	Pump (motor) up to serial no N016721013	1	BI1262 119			B			
		Pump (motor) from serial no N016731013	1			BI1542 101	B			
81	E83-114	Pump gasket	1	BI1172 113			M			
82	H20-993	Pump (complete) up to serial no N016721013	1	BI1262 103			M	Wilo	NFSL12/6-1 HE CRF9-S 82W	
		Pump (complete) from serial no N016731013	1			BI1552 100	M	Wilo	INTNFSL12/6HEP1 83W	
83	E23-759	Screw 2,9x4,5 Recessed Pan Head Hardened Steel	2	BI1002 127			F			
		BS4174 Bright Zinc plate BS1706 Clear Passivated								
84	H20-945	O-ring gasket 17,04x4,00	2	BI1212 112			M			
85	E83-101	Overheat thermostat	1	BI1172 105			B	Elth	261 105 °C	
86		Condensing heat exchanger outlet pipe	1			BI1432 121	M			
		up to serial no N016721013								
		Condensing heat exchanger outlet pipe from serial no	1			BI1432 122	M			
		N016731013								
87	169-045	Probe holder	1	BI1105 108			M			
88	H20-989	Condensate trap	1	BI1262 118			M			
89	169-142	Lock-nut	1	KI1005 107			M			
90	H20-972	Connection spring	2	BI1262 117			F			
91	H58-673	Condensate discharge pipe	1	BI1432 109			M			
92	H20-997	Expansion vessel connection pipe	1	BI1262 105			M			
93	H03-727	Flat gasket 3/8" O.D 15 mm, i.d. 8.5 mm	2	BI1202 105			M			
94	E94-576	Expansion vessel	1	BI1182 105			B	Zilmet	13C0000700	
95	H58-674	Combustion chamber insulating panels	1	BI1293 106			M			
96	H58-676	Combustion chamber gasket	1	BI1293 107			B			
97	H58-677	Combustion chamber lip gasket	1	BI1293 108			M			

CONTINUATION SHEET

Sheet 4 of 8

Appliance number(s) 41-583-07,

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
Key no.	GC Part Number	Description	No. Off	Makers part number which have a CG number	Maker's old part number which have since been changed	Maker's new part number which DO NOT have a GC number	M B F	Original Supplier	Original Supplier part number	Retail price excl. VAT
98	H58-678	Detection electrode gasket	2	BI1293 109			M			
99	H58-680	Ignition electrodes	1	BI1293 102			M			
100	H58-681	Screw M4x10 recessed pan head BZP clear passivated	13	BI1293 110			F			
101	H58-683	O-ring gasket 2,62x15,88	1	BI1293 111			M			
102	H58-684	Window (glass)	1	BI1293 112			M			
103	H58-685	Window frame	1	BI1293 113						
104	H58-687	Air-gas gasket	1	BI1293 114			M			
105	H58-688	Burner	1	BI1293 100			M			
106	H58-690	Air-gas gasket	1	BI1293 115			M			
107	402-225	Machine Screw M5x10 Recessed Pan Head Mild steel	1	BI1035 109			F			
		BS4183 Bright zinc plate BS3382 Clear Passivated								
108	402-126	Screw M4x12 recessed pan head BZP clear passivated	3	KI1093 119			F			
109	H58-691	Gas pipe fixing fork	1	BI1273 102			M			
110	H58-692	Air manifold	1	BI1293 116			M			
111	169-125	Grommet	6	BI1002 115			M			
112	H38-909	Siliconic rubber pipe	1	BI1253 109			M			
113	H08-602	Gas valve on-off operator coils	1	BI1093 107			B	Sit	0.967.158	
114	H38-937	Connection spring	1	BI1253 116			F			
115	H58-694	Gas valve	1	BI1293 104			B	SIT	848 Sigma	
116	H38-924	Gas restrictor NG (natural gas)	1	BI1223 109			M			
116 A	H58-697	Gas restrictor Propane	1	BI1293 500			M			
117	H58-699	Gas pipe	1	BI1293 117			M			
118		Fan gasket	1			BI1313 111	B			
119	H58-702	Fan	1	BI1293 105			B	EBM Papst	RG128 24V 54W	
120	H58-703	O-ring gasket 2x13 NBR	1	BI1273 104			M			

CONTINUATION SHEET

Sheet 5 of 8

Appliance number(s) 41-583-07,

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
Key no.	GC Part Number	Description	No. Off	Makers part number which have a CG number	Maker's old part number which have since been changed	Maker's new part number which DO NOT have a GC number	M B F	Original Supplier	Original Supplier part number	Retail price excl. VAT
121	H38-956	O-ring gasket 3,53x61,91 NBR	1	BI1253 114			B			
122	H58-705	Air-box assembly	1	BI1273 100			M			
123	H58-709	Detection electrode	1	BI1293 103			M			
124	H58-710	Screw M4x8 Hexagon Socket Countersunk Stainless Steel	1	BI1253 113			F			
125	H38-971	Insulating panel holder	1	BI1253 101			M			
126	H21-025	C.h. connection pipe	2	BI1124 100			M			
127	E83-136	Tap 3/4" - c.h.	2	BI1084 105			B			
129	E83-138	Tap 3/4" - gas	1	BI1084 100			B			
132	H21-025	Pipe 22 mm dia gas	1	BI1124 100			M			
		(replacement for discontinued BI1014 112)								
134	H39-016	External temperature probe	1	BI1665 107			M			
135	E83-156	Control panel cover	1	BI1475 112			M			
135 A	H21-038	Control panel cover	1	BI1605 101			M			
136	409-736	Tapping screw 3,5x9,5 recessed pan head	13	BI1013 115			F			
137	H21-039	External controls cover	1	BI1605 102			M			
138	H32-597	Remote controls terminal connection block	1	BI1665 102			B	Odoardo Korner	OK-403-NY-SP-LP	
139	E83-152	Cable holder	8	KI1066 208			B	Fastpoint S.r.l.	1207.BB01 XS	
140	H38-978	Remote control p.c.b.	1	BI1665 103			M			
141	E83-155	Service panel cover	1	BI1475 111			M			
142	H44-170	Fuse 3,15A F	2	BI1295 108			B			
143	H58-716	Fuse 400 mA T	1	BI1665 104			B			
144	H58-717	Electronic control - ignition p.c.b.	1	BI1955 100			M			
		up to serial no N016721013								
		Electronic control - ignition p.c.b.	1			BI1955 118	M			
		from serial no N016731013								

CONTINUATION SHEET

Sheet 6 of 8

Appliance number(s) 41-583-07,

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
Key no.	GC Part Number	Description	No. Off	Makers part number which have a CG number	Maker's old part number which have since been changed	Maker's new part number which DO NOT have a GC number	M B F	Original Supplier	Original Supplier part number	Retail price excl. VAT
145	409-727	Screw 3,5x16 mm self tap RPH	7	BI1165 101			F			
146	E83-153	Terminal block	2	BI1475 109			B	Elettrogibi	PA27	
								Odoardo Korner (alternative)	OK-433-FV	
147		Control panel box	1			BI1715 104	M			
148	E83-145	Temperature-pressure gauge	1	BI1475 108			M			
149	H32-562	Cover panel	1	BI1605 108			M			
151	H27-577	Knob	2	BI1605 106			M			
152	E83-149	Shaft	2	BI1475 105			M			
153	E83-150	Control panel plug	1	BI1475 110			M			
154	H27-578	Hinge plugs	2	BI1605 107			M			
155	H58-719	Fan /temperature probes / safety thermostat cable	1	BI1965 100			M			
		up to serial no N016721013								
		Fan /temperature probes / safety thermostat cable	1			BI1965 121	M			
		from serial no N016731013								
156	H39-022	Transformer	1	BI1665 100			M			
157	H39-027	Transformer cable	1	BI1675 101			M			
159	H58-721	Gas valve cable	1	BI1965 102			M			
160		Pump up to serial no N016721013	1			BI1965 111	M			
		Pump from serial no N016731013	1			BI1965 124	M			
162	H39-035	Remote contrls wiring	1	BI1675 104			M			
163	H39-041	Power supply and external control cable	1	BI1675 112			M			
164	H50-295	Earth cable up to serial no N016721013	1	BI1895 107			M			
	H74-572	Earth cable from serial no N016731013	1	BI1765 121			M			
165	H39-024	Detection electrode cable	1	BI1675 111			M			
166	H39-048	Spark generator cable	1	BI1675 110			M			

CONTINUATION SHEET

Sheet 7 of 8

Appliance number(s) 41-583-07,

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
Key no.	GC Part Number	Description	No. Off	Makers part number which have a CG number	Maker's old part number which have since been changed	Maker's new part number which DO NOT have a GC number	M B F	Original Supplier	Original Supplier part number	Retail price excl. VAT
167	405-122	Washer 4,3x9 mm zinc plated	2	KI1093 118			F			
168	H39-052	Spark Generator	1	BI1805 102			B			
169	H39-055	Ignition electrode earth cable	1	BI1223 114			M			
170	169-110	Flue pipe gasket	1	BI1016 104			M			
171	E01-184	Gasket - Air intake twin kit	2	BI1016 101			M			
172	H21-060	Sealed chamber gaskets kit	1	BI1406 500			M			
173	H58-725	Sealed chamber incl. window	1	BI1526 100			M			
174	E69-243	Window (glass + rubber frame)	1	BI1206 118			M			
175	H21-052	Side case panel	2	BI1406 106			M			
176	H39-074	Case insulating panel	2	BI1426 109			M			
177	H39-075	Front case panel	1	BI1416 107			M			
178	409-747	Screw 4,8x13 mm AB self tapping RPH BZP	6	BI1336 114			F			
179	169-015	Fork	1	KI1042 101			M			
180	169-040	Fork	1	KI1042 115			M			
181	H20-996	O-ring gasket 2,62X9,92	1	BI1262 113			M			
183	H74-542	Fork P26	1	BI1351 115			M			
185	H74-529	O-ring gasket 2,62x15,54	1	BI1351 102			M			
188	H74-531	Fork P21,6	1	BI1351 104			M			
193	H74-530	Flow group kit d.h.w. plug	1	BI1351 103			M			
195		Flow group kit c.h.	1			BI1491 100	M			
196	H74-539	Fork P11	2	BI1351 112			M			
197	H74-540	O-ring gasket 1,90x8,90	1	BI1351 113			M			
198	H74-545	Primary circuit pressure switch	1	BI1351 118			M			
199	H74-530	Flow group kit c.h. plug	1	BI1351 103			M			
200		Flow group kit plug	1			BI1371 105	M			

CONTINUATION SHEET

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