



17562.0414.0 REV3



Spare Parts List

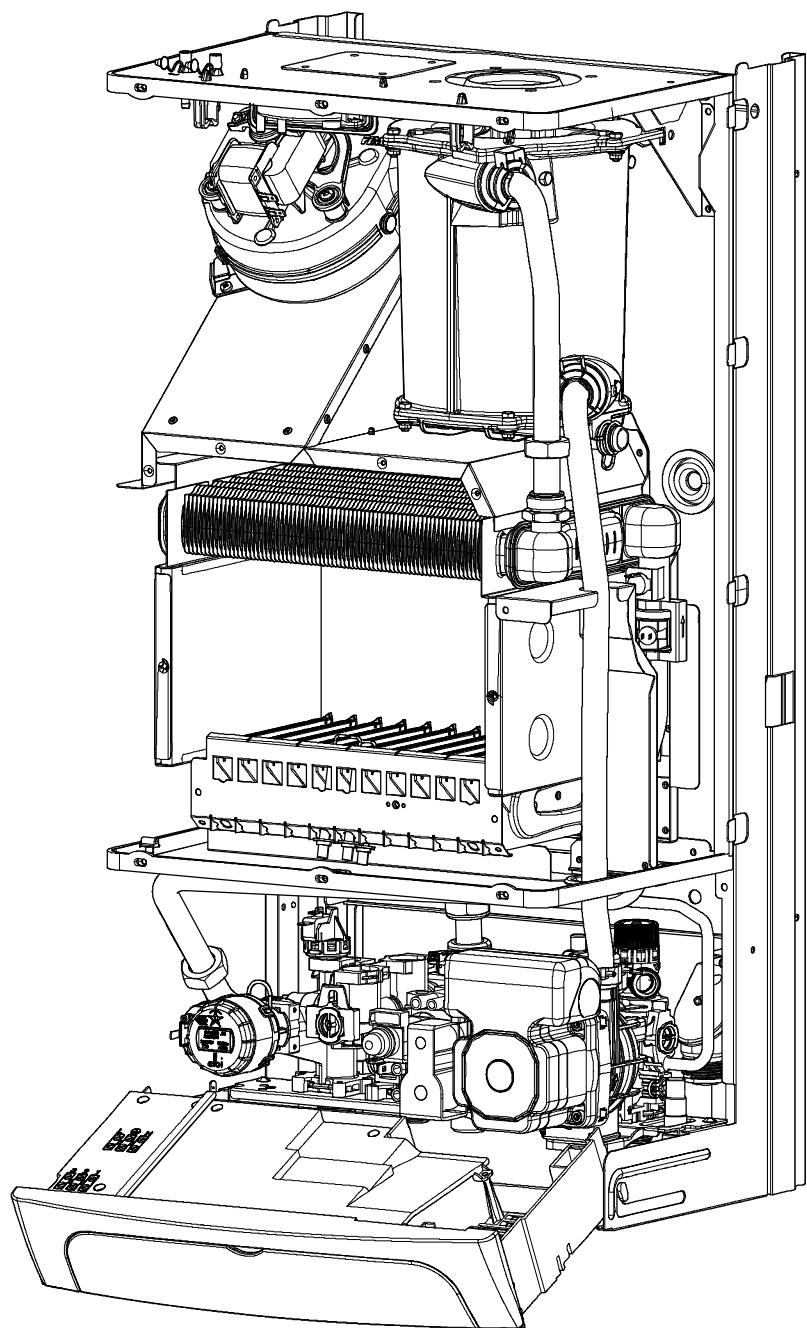
- Riva Plus HE 24C ERP 47–583–41
Riva Plus HE 28C ERP 47–583–42
Riva Plus HE 24S ERP 41–583–31
Riva Plus HE 28S ERP 41–583–32

Issue 01/2018

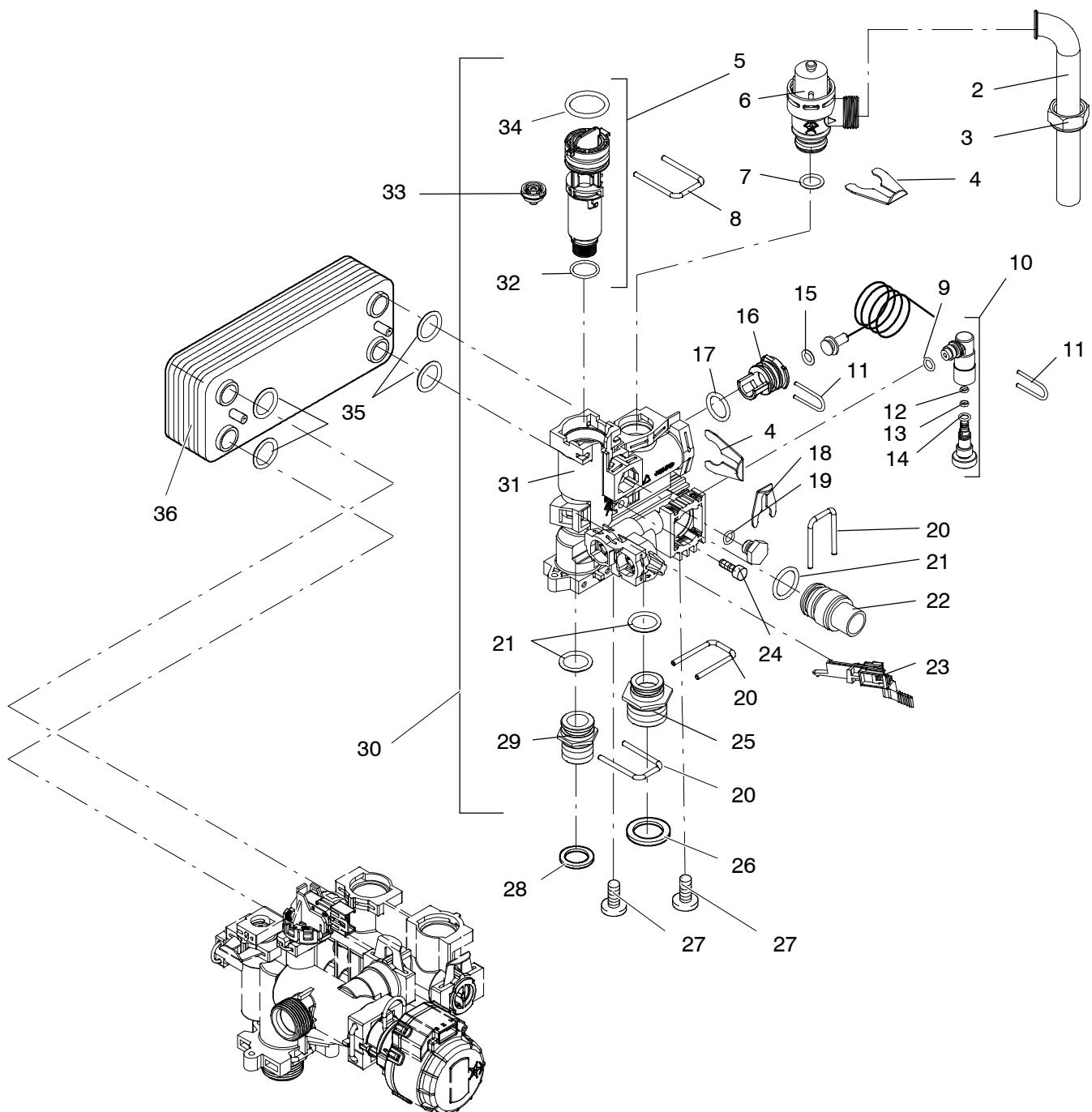
Table description	Issue	n. of pages
Overall view	01/2018	1
C.h. return group and d.h.w. heat exchanger (model Riva Plus HE 24C ERP, Riva Plus HE 28C ERP)	01/2018	1
C.h. flow group and three way diverter valve (model Riva Plus HE 24C ERP, Riva Plus HE 28C ERP)	06/2015	1
C.h. flow group and return groups (model Riva Plus HE 24S ERP, Riva Plus HE 28S ERP)	01/2018	1
Pump and main circuit assembly	01/2018	1
Gas assembly	06/2015	1
Valves and connection pipes	06/2015	1
Control panel and ignition device	06/2015	1
Wiring	06/2015	1
Fan, combustion chamber and case panels	06/2015	1
List of parts Riva Plus HE 24C ERP, Riva Plus HE 28C ERP	01/2018	9
List of parts Riva Plus HE 24S ERP, Riva Plus HE 28S ERP	01/2018	8

Riva Plus HE 24C ERP	47-583-41
Riva Plus HE 28C ERP	47-583-42
Riva Plus HE 24S ERP	41-583-31
Riva Plus HE 28S ERP	41-583-32

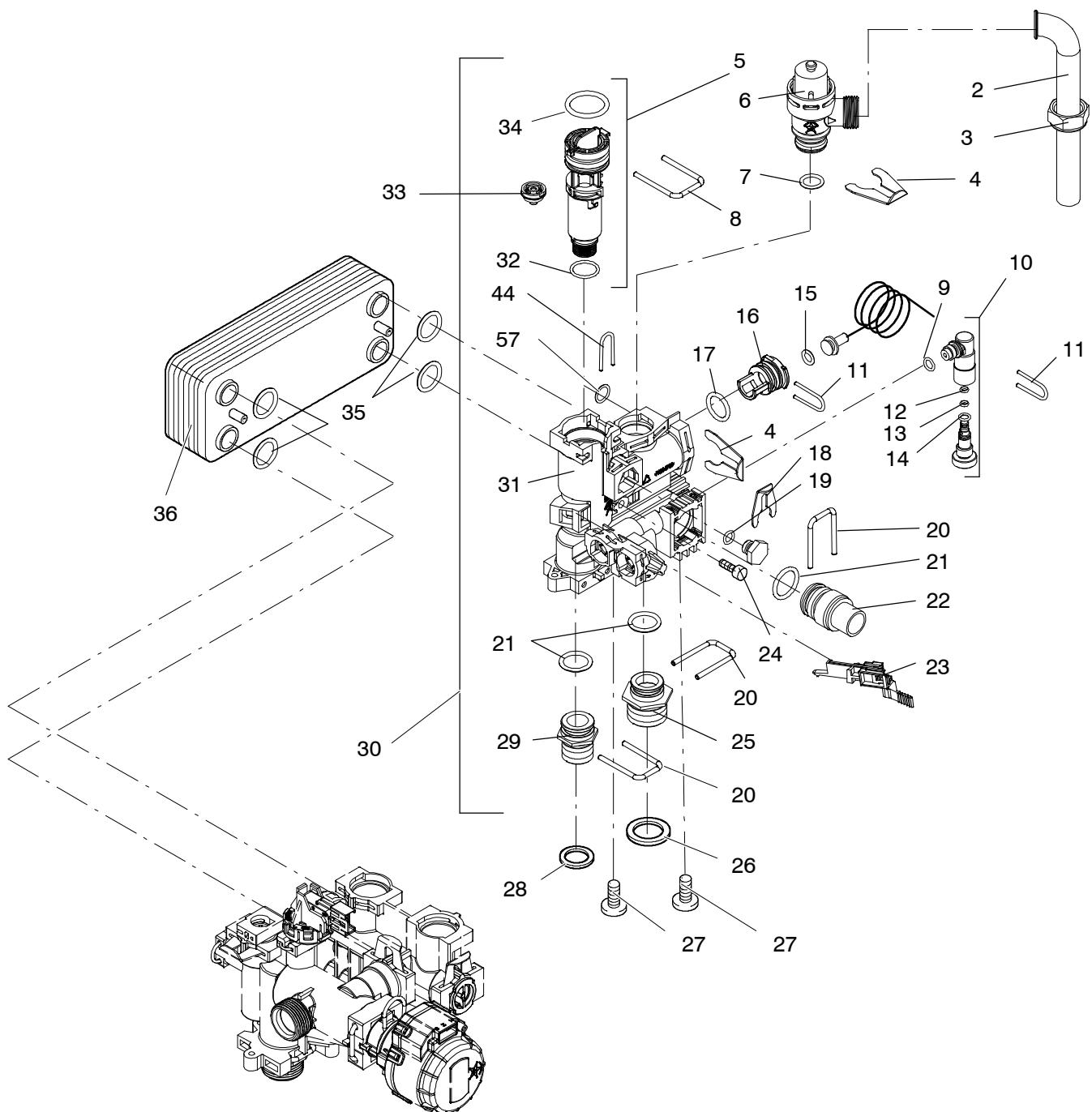
Overall view
DATA BADGE: inner side of left case panel



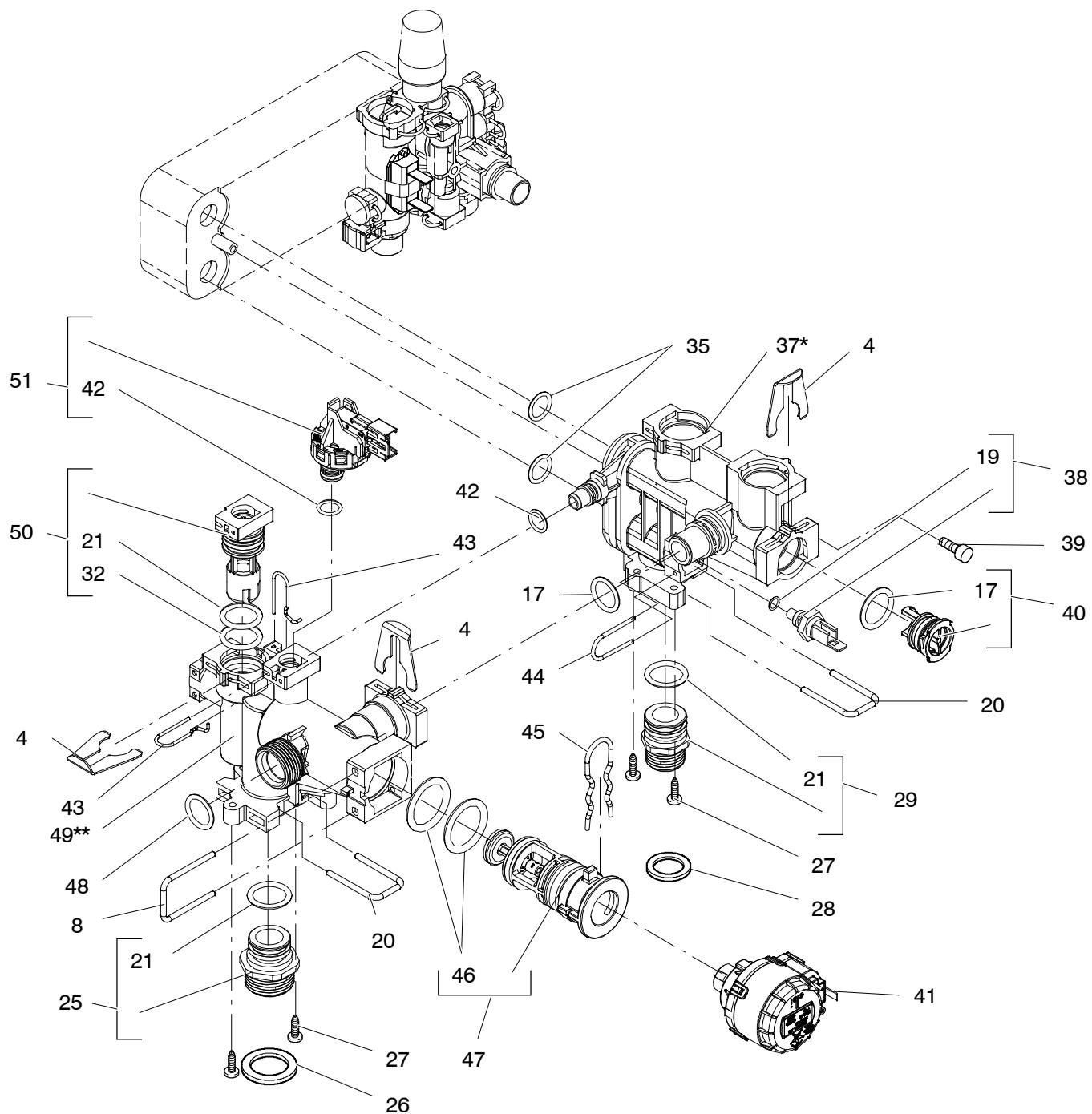
C.h. return group and d.h.w. heat exchanger up to serial no 019561217



C.h. return group and d.h.w. heat exchanger from serial no 019571217



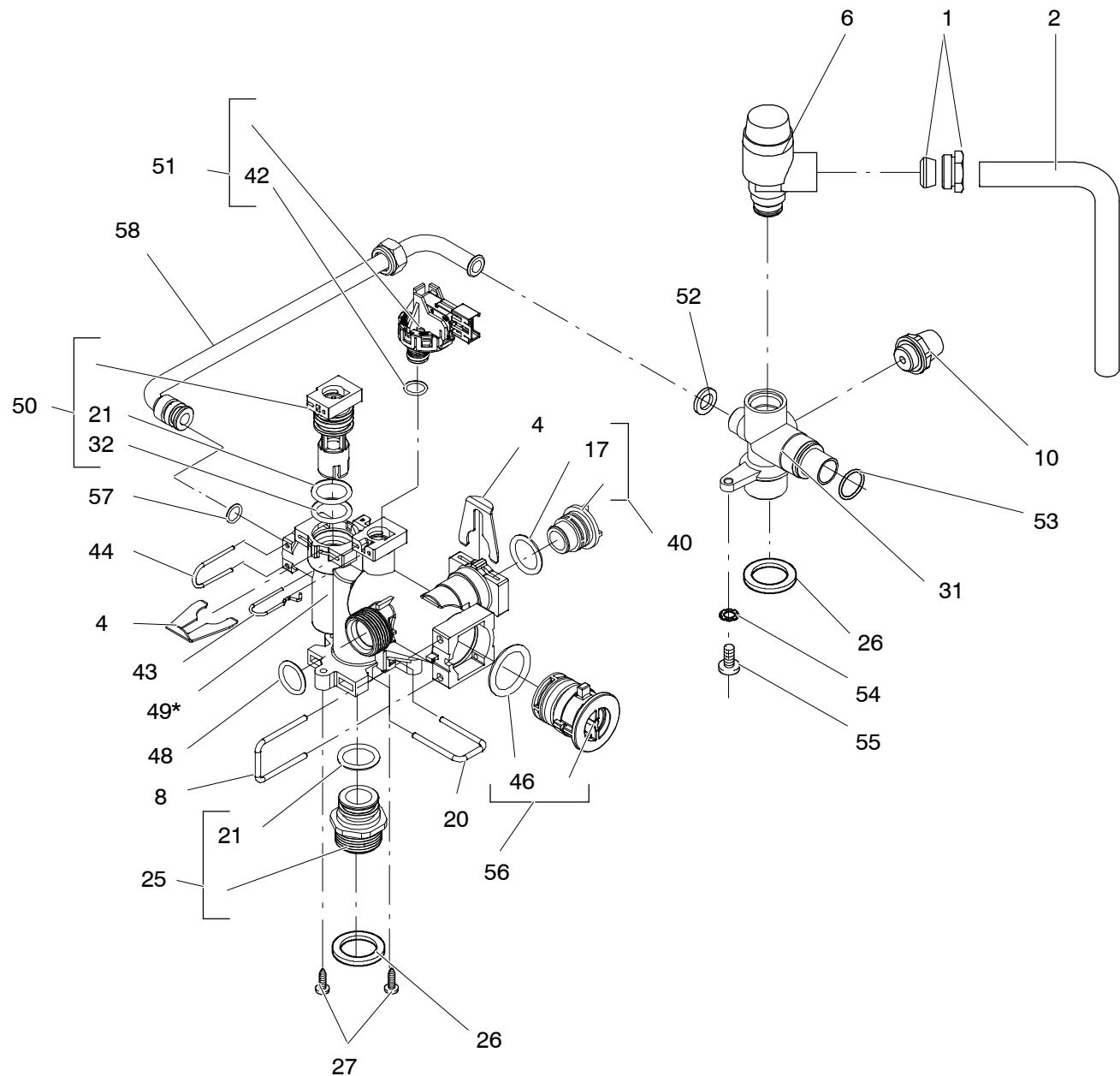
C.h. flow group and three way diverter valve



* Includes items 35, 19, 17, 21, 42

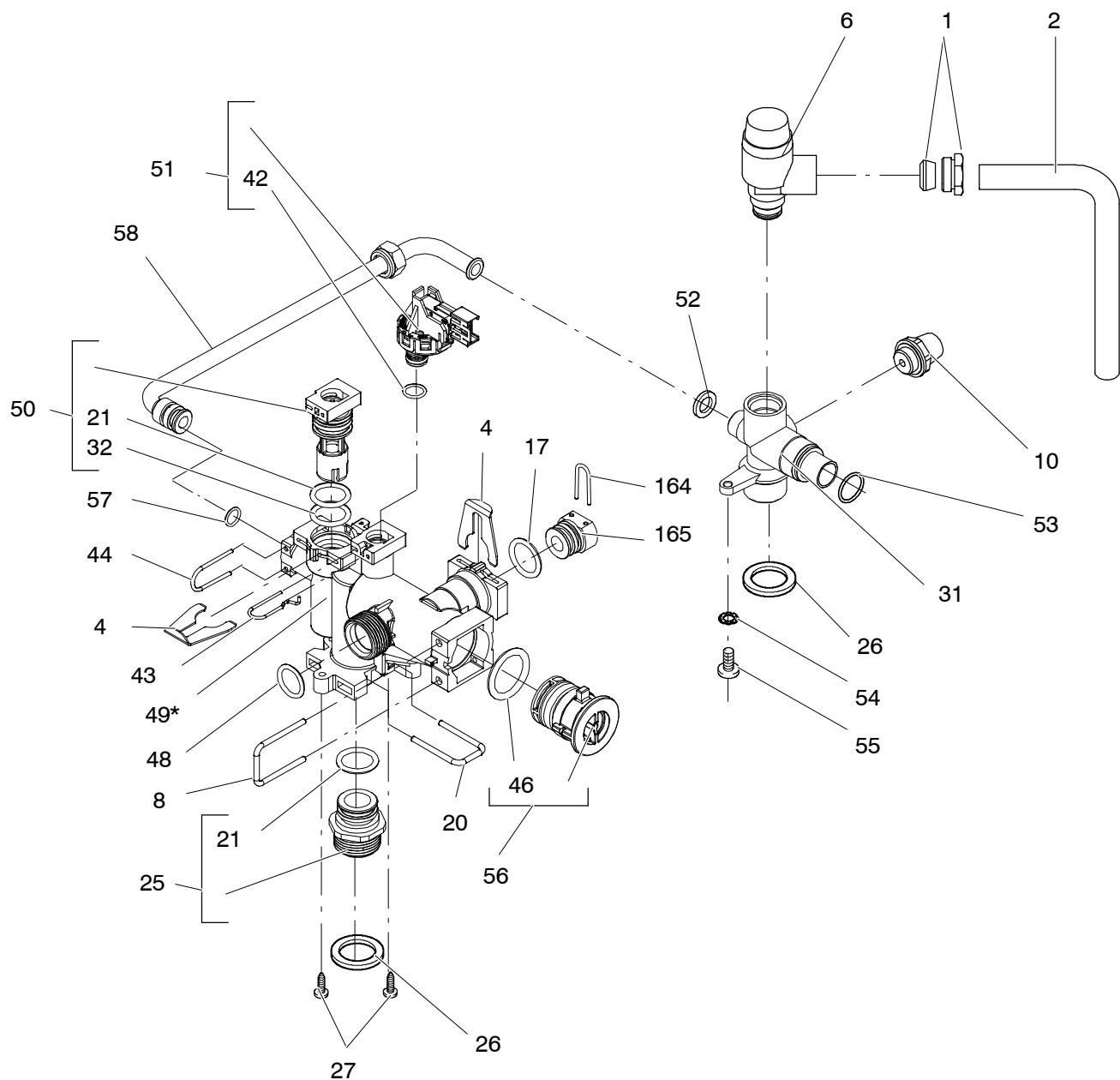
** Includes items 48, 17, 21, 46, 42, 32

C.h. flow and return groups up to serial no 019561217



* Includes items 48, 57, 17, 21, 46, 42, 40, 56, 32

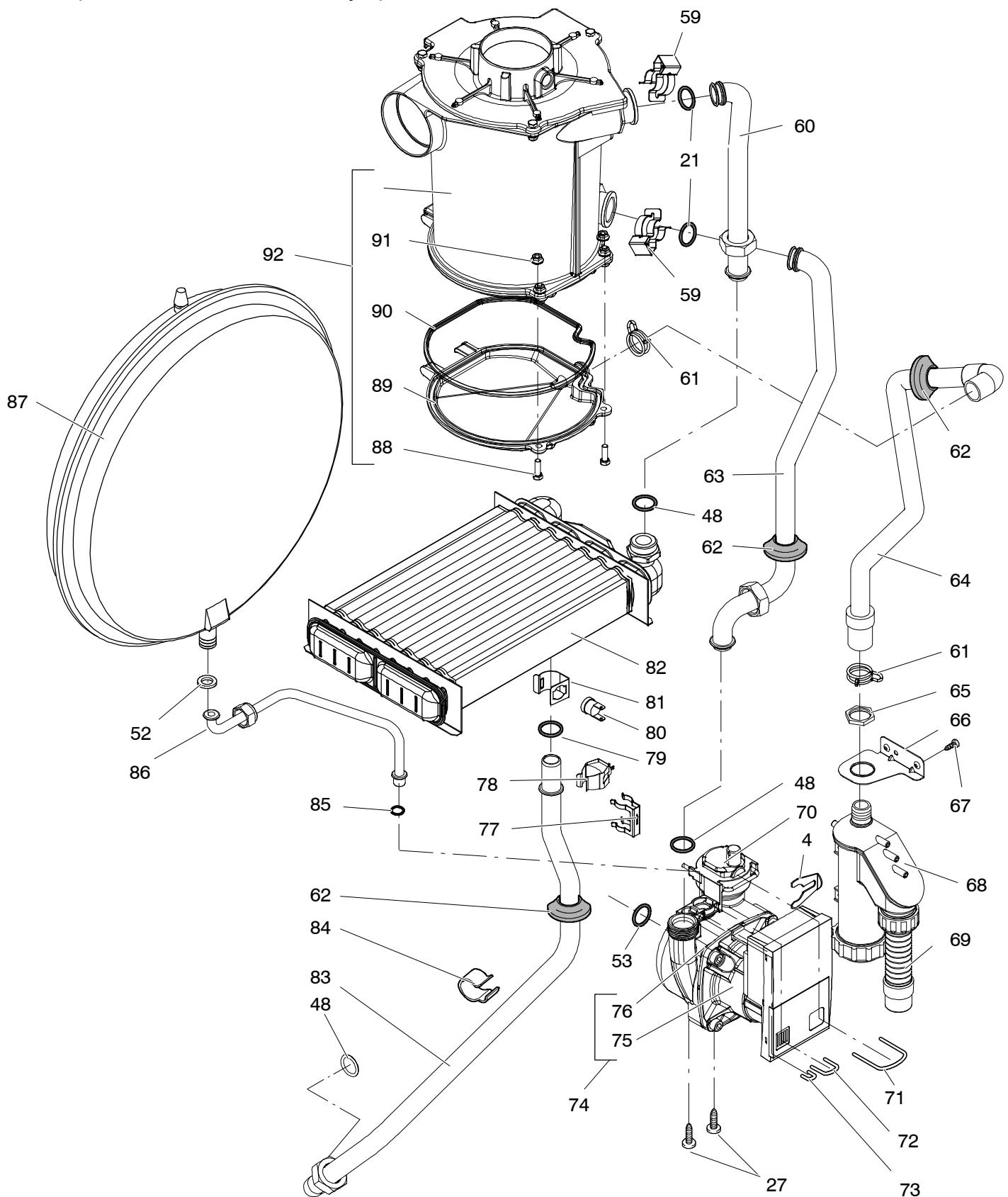
C.h. flow and return groups from serial no 019571217



Riva Plus HE 24C ERP
Riva Plus HE 28C ERP
Riva Plus HE 24S ERP
Riva Plus HE 28S ERP

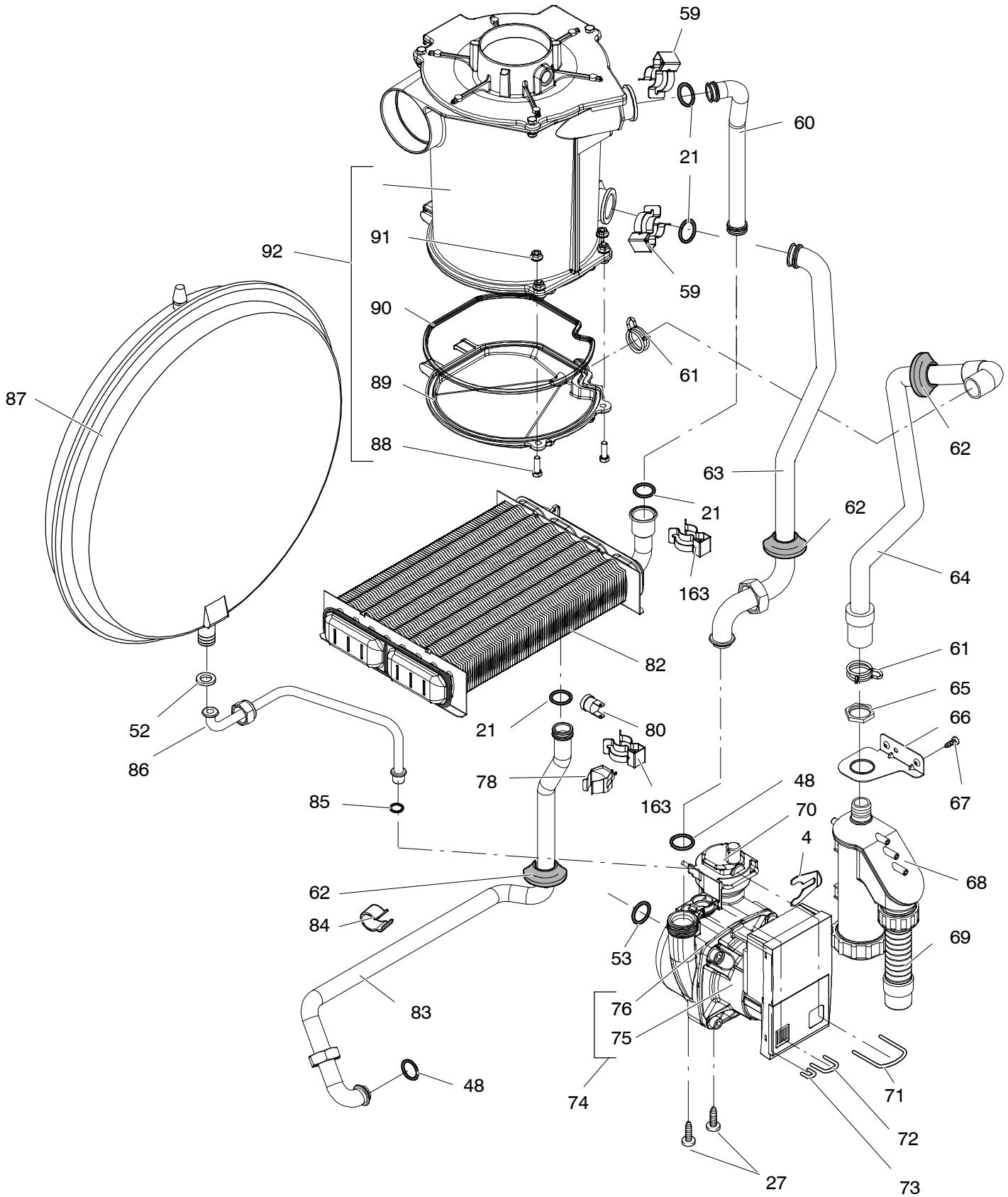
47-583-41
47-583-42
41-583-31
41-583-32

Pump and main circuit assembly up to serial no. N121700705



Riva Plus HE 24C ERP	47-583-41
Riva Plus HE 28C ERP	47-583-42
Riva Plus HE 24S ERP	41-583-31
Riva Plus HE 28S ERP	41-583-32

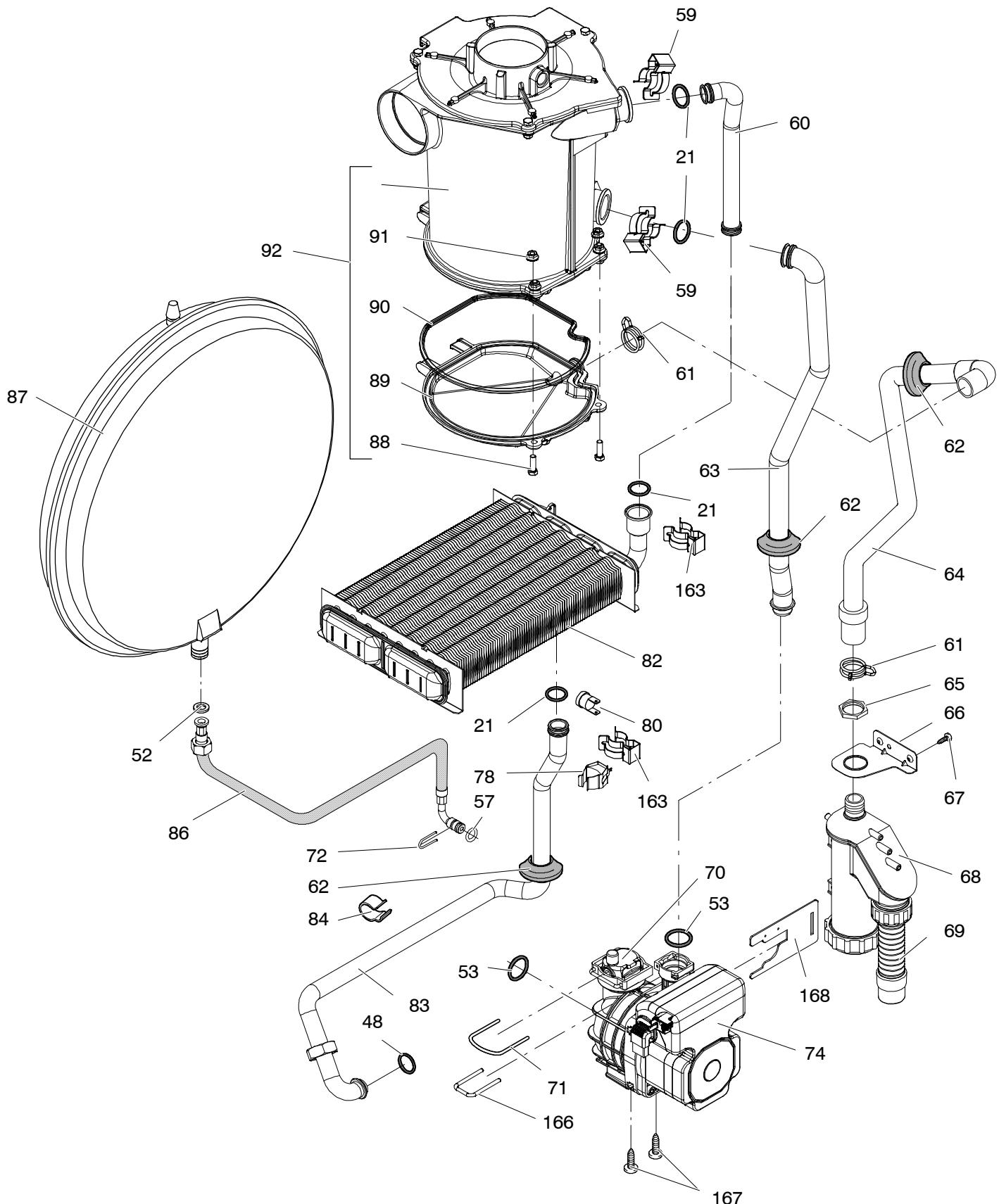
Pump and main circuit assembly from serial no 003770516 up to serial no 019561217



Riva Plus HE 24C ERP
Riva Plus HE 28C ERP
Riva Plus HE 24S ERP
Riva Plus HE 28S ERP

47-583-41
47-583-42
41-583-31
41-583-32

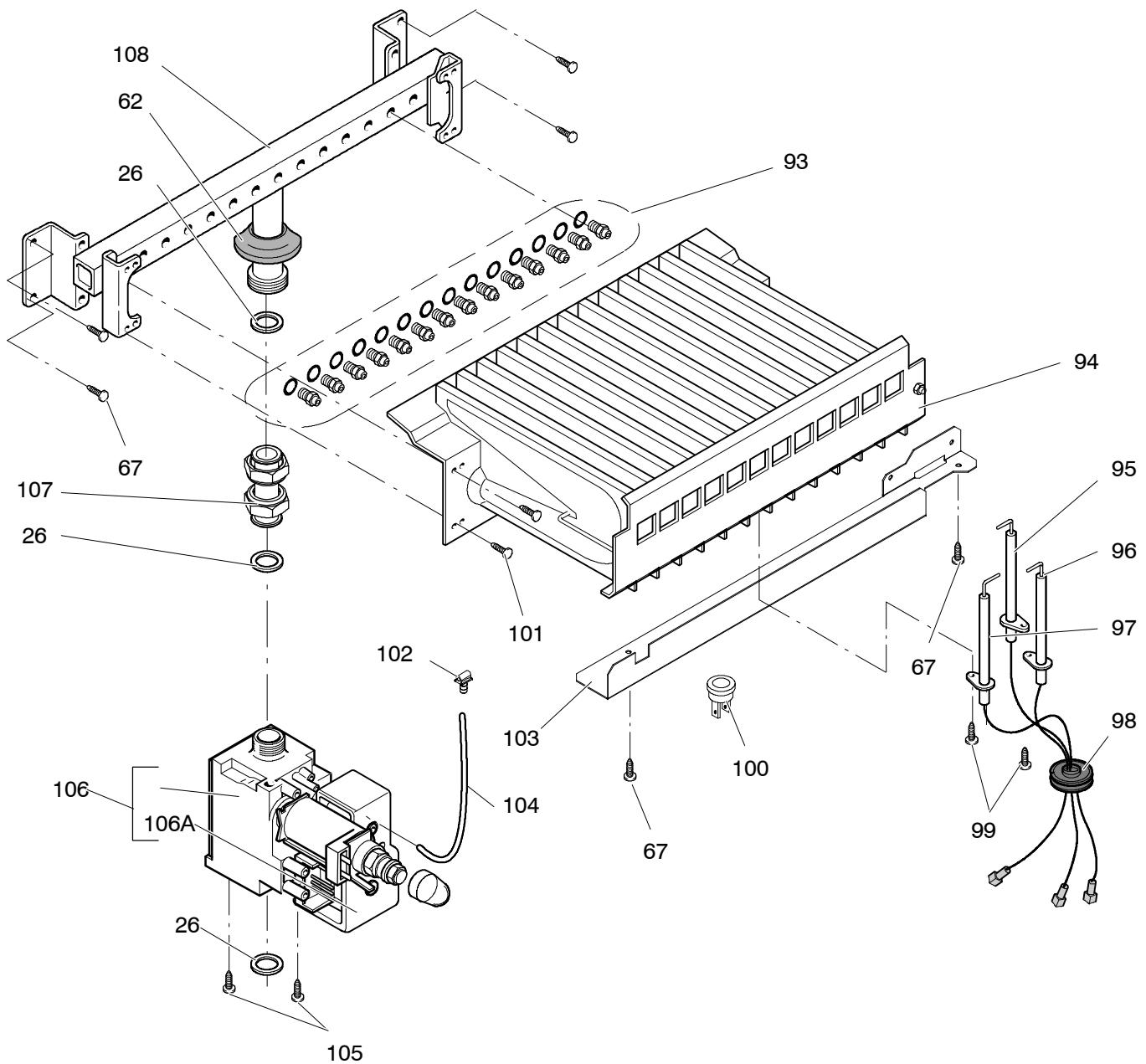
Pump and main circuit assembly from serial no 019571217



Riva Plus HE 24C ERP
Riva Plus HE 28C ERP
Riva Plus HE 24S ERP
Riva Plus HE 28S ERP

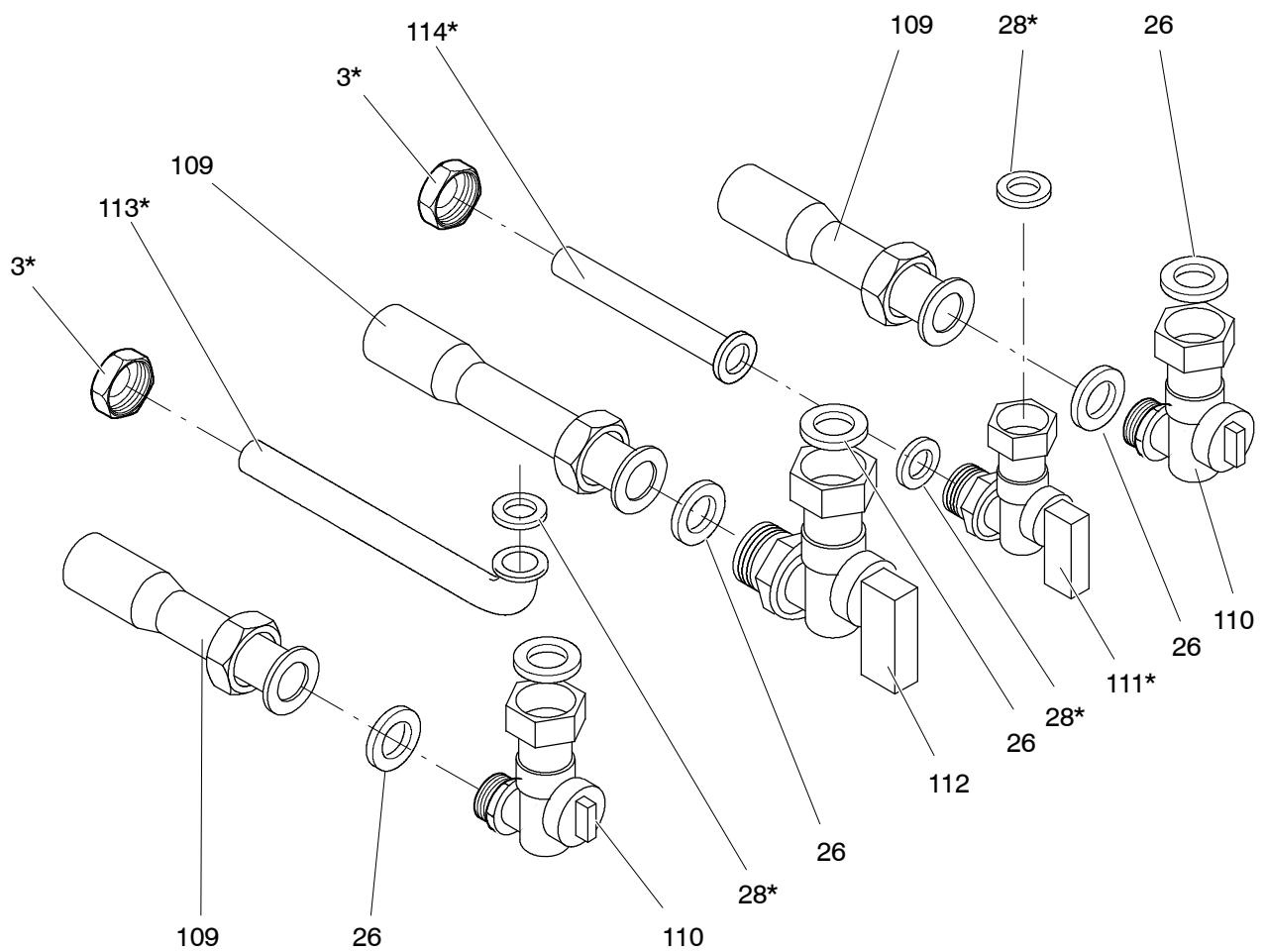
47-583-41
47-583-42
41-583-31
41-583-32

Gas assembly



Riva Plus HE 24C ERP	47-583-41
Riva Plus HE 28C ERP	47-583-42
Riva Plus HE 24S ERP	41-583-31
Riva Plus HE 28S ERP	41-583-32

Valves and connection pipes

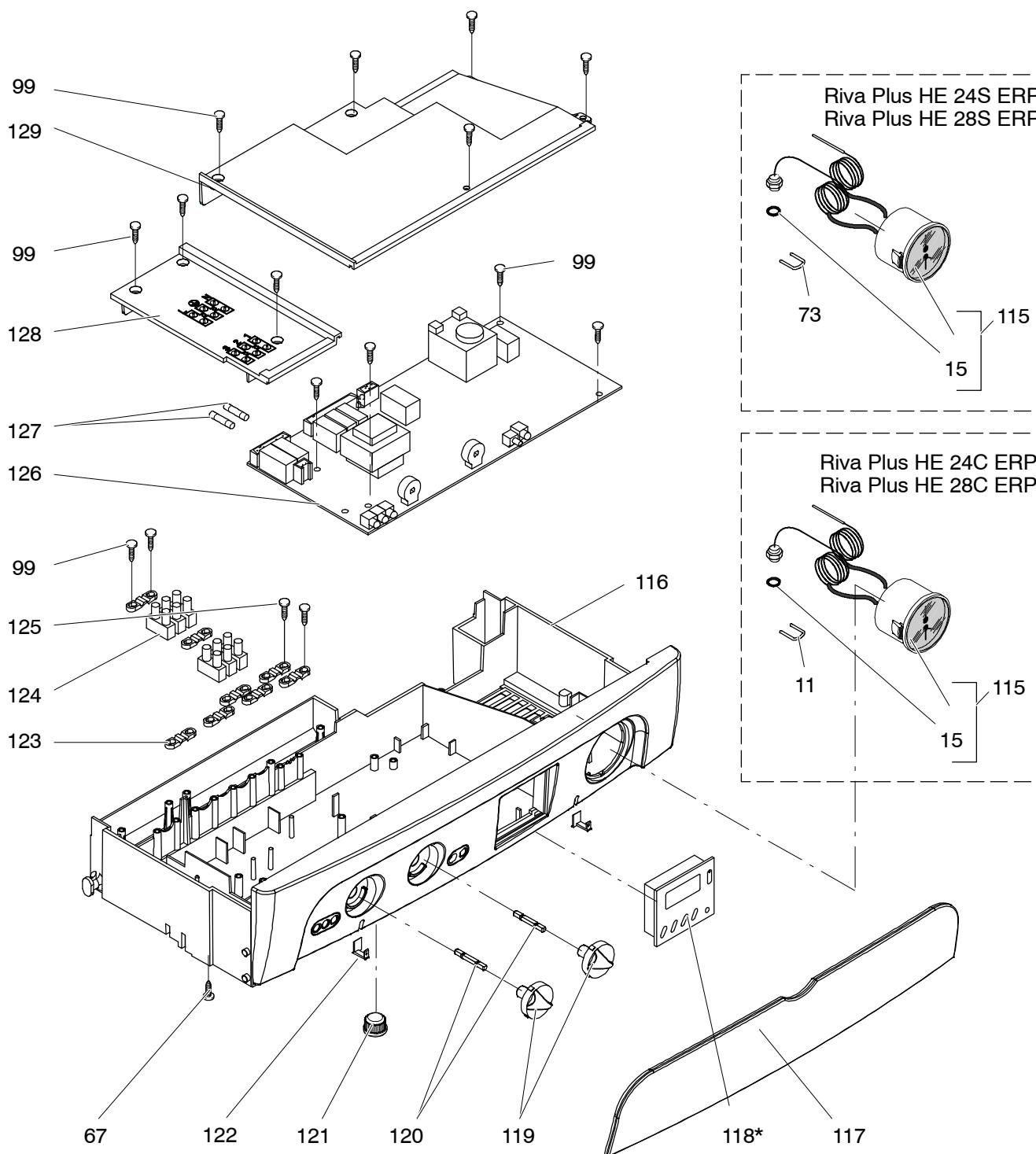


* Not for model Riva Plus HE 24S ERP, Riva Plus HE 28S ERP

Riva Plus HE 24C ERP
Riva Plus HE 28C ERP
Riva Plus HE 24S ERP
Riva Plus HE 28S ERP

47-583-41
47-583-42
41-583-31
41-583-32

Control panel and ignition device

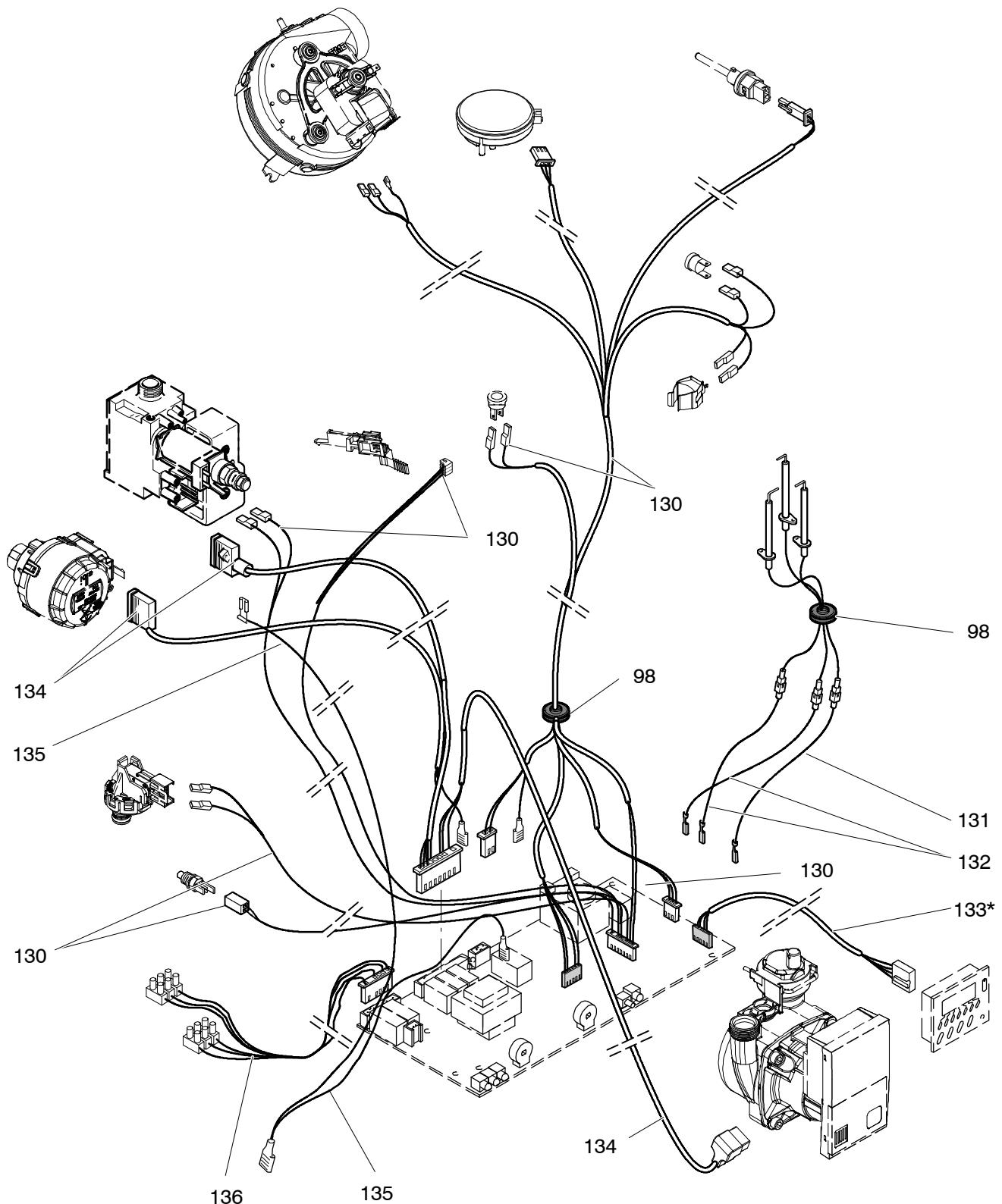


* Not for model Riva Plus HE 24S ERP, Riva Plus HE 28S ERP

Riva Plus HE 24C ERP
Riva Plus HE 28C ERP
Riva Plus HE 24S ERP
Riva Plus HE 28S ERP

47-583-41
47-583-42
41-583-31
41-583-32

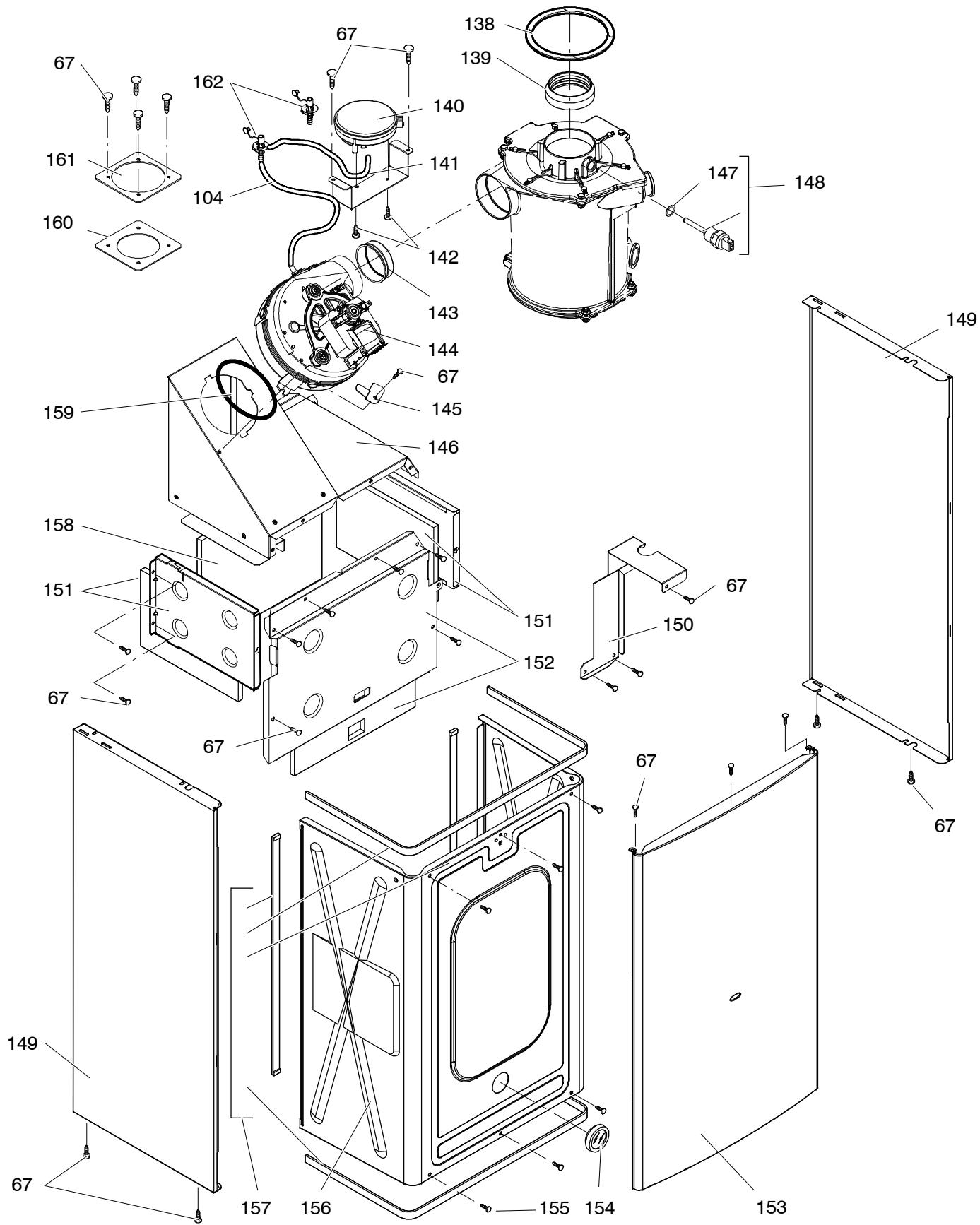
Wiring



* Not for model Riva Plus HE 24S ERP, Riva Plus HE 28S ERP

Riva Plus HE 24C ERP	47-583-41
Riva Plus HE 28C ERP	47-583-42
Riva Plus HE 24S ERP	41-583-31
Riva Plus HE 28S ERP	41-583-32

Fan, combustion chamber and case panels



DRAFT BRITISH GAS PART LIST

Date _____

Sheet 1 of 9

Manufacturer Biasi SpA – Italy

Appliance (s) Riva Plus HE 24C ERP, Riva Plus HE 28C ERP

GC Appliance Number(s) 47–583–41, 47–583–42

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	Makers part number which have been changed	Maker's new part number which DO NOT have a GC number	M	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 019661217	1			Bl11913 534	M			
		Instructions booklets set from serial no 019571217	1			Bl11913 544	M			
2		Safety valve connection pipe	1			Bl11441 100	M			
3	E01–226	Nut 1/2"	2	Bl1004 101			M			
4	H20–987	Pump connection fork	1	Bl1262 116			M			
5		Magnetic flow switch and filter kit	1			Bl11441 501	M			
6		Safety valve 3 bar	1			Bl11441 101	B			
7		O-ring gasket 2,62x15,88	1			Kl1042 110	M			
8	H74–542	Fork P26	1	Bl1351 115			M			
9	H50–484	O-ring gasket 1,78x7,66	2	Bl1182 108			M			
10	H50–398	Drainage valve	1	Bl1181 501			M			
11	H50–473	Fork P10,5	4	Bl1181 107			M			
12	169–050	O-ring gasket 1,78x2,9	1	Kl1043 145			M			
13	H50–488	O-ring gasket 1,78x3,69	1	Bl1181 120			M			
14	169–014	O-ring gasket 1,78x6,07	1	Kl1002 119			M			
15	E83–144	O-ring gasket 1,78 x 6,75	1	Bl1475 119			M			
16		Pressure gauge connection	1			Bl11441 137	M			
17	H74–529	O-ring gasket 2,62x15,54	2	Bl1351 102			M			
18		Fork d. 12	1			Bl11441 107	M			
19	169–102	O-ring gasket 1,9x5,7	1	Kl1042 102			M			
20	H74–531	Fork P21,6	2	Bl1351 104			M			
21	H20–970	O-ring gasket 2,62x17,86	2	Bl1262 112			M			
22		Pump connection	1			Bl11441 102	M			
23		D.h.w. flow switch	1			Bl11441 104	M			

CONTINUATION SHEET

Sheet 2 of 9
Appliance number(s) 47-583-41, 47-583-42,

(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	Makers old part number which have been changed	Maker's new part number which DO NOT have a GC number	Original Supplier	Original Supplier part number	Retail price excl. VAT	
24	402-941	Screw M15x30 – Hexagon socket cap	1	KI1217 115			M			
25	H74-541	Threaded connection c.h.	1	B11351 114			M			
26	169-033	Flat gasket 3/4"	9	B1001 108			M			
27	H74-535	Tapping screw 5x12	4	B11351 107			F			
28	169-141	Gasket 1/2"	3	B1001 106			M			
29	H74-533	Threaded connection d.h.w.	1	B11351 106			M			
30		Return group kit up to serial no 019561217	1			Bl1441 500	M			
		Return group kit from serial no 019571217	1			Bl1461 502	M			
31		Return group up to serial no 019561217	1			Bl1441 103	M			
		Return group from serial no 019571217	1			Bl1461 103	M			
32		O-ring gasket 1,78x15,60	1			Bl1441 105	M			
33		Flow limiter 10 Litres/min	1			Bl1441 106	M			
34	E00-680	O-ring gasket 2,62x23,47	1	B1011 107			M			
35	169-060	O-ring gasket 18,64x3,53	4	K1043 144			M			
36	E01-204	Exchanger DHW – Riva Plus HE 24C ERP,	1	B1001 101			M			
36 A	E01-205	Exchanger DHW – Riva Plus HE 28C ERP	1	B1001 102			M			
37		Flow group Kit d.h.w.	1			Bl1421 100	M			
38	169-016	Temperature probe NTC d.h.w.	1	K1042 501			M			
39	H74-528	Screw M15x35 – Hexagon socket cap	1	B11351 101			F			
40	H74-530	Flow group kit d.h.w. plug	1	B11351 103			M			
41		Divert valve actuator	1			Bl1431 100	M			
42	H74-540	O-ring gasket 1,90x8,90	1	B11351 113			M			
43	H74-539	Fork P11	2	B11351 112			M			
44	169-015	Fork P14	3	K1042 101			M			
45	H74-538	Divert valve actuator fixing spring	1	B11351 111			M			

CONTINUATION SHEET

Sheet 3 of 9
Appliance number(s) 47-583-41, 47-583-42,

(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	Makers old part number which have been changed	Maker's new part number which DO NOT have a GC number	Original Supplier	Original Supplier part number	Retail price excl. VAT	
46	E00-680	O-ring gasket 2,62x23,47	2	Bl1011 107						
47		Divter valve kit	1			Bl1491 101	M			
48	H20-981	O-ring gasket 2X17	2	Bl1262 114						
49		Flow group kit c.h.	1			Bl1501 100	M			
50	H74-544	By-pass kit	1	Bl1351 117						
51	H74-545	Primary circuit pressure switch	1	Bl1351 118						
52	H03-727	Flat gasket 3/8" O.D 15 mm, i.d. 8,5 mm	2	Bl1202 105						
53	H20-945	O-ring gasket 17,0x4x4,00	5	Bl1212 112						
57		O-ring gasket 2,62x11,91	1			Bl1301 112	M			
59	H58-664	Condensing heat exchanger connection clip	2	Bl1432 106						
60	H74-546	Condensing heat exchanger outlet pipe	1	Bl1442 100						
		up to serial no 003760516								
		Condensing heat exchanger outlet pipe	1			Bl1562 127	M			
		from serial no 003770516								
61	H20-972	Connection spring	2	Bl1262 117			F			
62	169-104	Grommet	4	Bl1002 113			M			
63	H74-547	Condensing heat exchanger inlet pipe	1	Bl1442 101			M			
		up to serial no 019561217								
		Condensing heat exchanger inlet pipe	1			Bl1632 105	M			
		from serial no 019571217								
64	H74-548	Condensate discharge pipe	1	Bl1442 102			M			
65	169-142	Lock-nut	1	K1005 107			M			
66	H74-549	Condensate trap holder bracket	1	Bl1442 103			M			
67	409-722	Tapping Screw ISO No8 B 4,2x9,5 Recessed Pan Head	34	Bl1013 110			F			
68	H74-550	Condensate trap	1	Bl1442 104			M			

CONTINUATION SHEET

Sheet 4 of 9
Appliance number(s) 47-583-41, 47-583-42,

(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	Makers old part number which have been changed	Maker's new part number which DO NOT have a GC number	Original Supplier	Original Supplier part number	Retail price excl. VAT	
69	H74-551	Condensate connection hose	1	B1442 105			M			
70	H20-986	Automatic air purger valve	1	B1212 107			M			
71	H20-990	Fork	1	B1262 120			M			
72	169-015	Fork	1	K1042 101			M			
74		Pump (complete) up to serial no 019561217	1				Wilo			
74		Pump (complete) from serial no 019571217	1				TACO			
75		Pump (motor)	1				Bl1672 101	B		
76	E83- 114	Pump gasket	1	B1172 113				M		
77	E94- 737	Main exchanger connection clip	1	B1182 106				M		
78	H74-553	Spring mounting temperature probe	1	B1442 106				M		
79	169- 025	O-ring gasket 17,04x3,53	1	K1043 114				M		
80	E83- 101	Overheat thermostat	1	Bl1172 105			B	Elth		
81	E94- 723	Overheat thermostat fixing clip	1	B1182 100				M		
82	H20- 984	Main exchanger Riva Plus HE 24C ERP up to serial no 003760516	1	B1262 101				M		
		Main exchanger Riva Plus HE 24C ERP from serial no 003770516	1				Bl1562 132			
82 A	H20- 985	Main exchanger Riva Plus HE 28C ERP up to serial no 003760516	1	B1262 102			M			
		Main exchanger Riva Plus HE 28C ERP from serial no 003770516	1				Bl1562 131			
83	H74- 555	Main exchanger outlet pipe up to serial no 003760516	1	B1442 110			M			
		Main exchanger outlet pipe from serial no 003770516	1				Bl1752 102	M		
84	169- 045	Probe holder	1	B1105 108			M			
85	H20- 996	O-ring gasket 2,62x9,92	1	B1262 113			M			

CONTINUATION SHEET

Sheet 5 of 9
Appliance number(s) 47-583-41, 47-583-42,

(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	Makers old part number which have been changed	Maker's new part number which DO NOT have a GC number	Original Supplier	Original Supplier part number	Original Supplier	Retail price excl. VAT
86		Expansion vessel connection pipe up to serial no 019561217	1			Bl11562 115	M			
		Expansion vessel connection pipe from serial no 019571217	1			Bl11562 111	M			
87	E83-121	Expansion vessel	1			Bl11262 100	B	WAREM - Italy	C1008931BOOX8000_8L	
88	H74-556	Screw M5x16 mm Hexagon head	5	Bl1442 112			F			
89	H74-557	Condensing heat exchanger bottom cover	1	Bl1442 109			M			
90	H74-560	Condensing heat exchanger gasket	1	Bl1442 108			M			
91	H74-562	Flanged nut M5 Hexagon	5	Bl1442 111			F			
92		Condensing heat exchanger	1			Bl11442 121	M			
93	H74-599	Injectors with gaskets 120 - NG Riva Plus HE 24C ERP	12	Bl1213 109			B	Polidoro		
93 A	H74-599	Injectors with gaskets 120 - NG Riva Plus HE 28C ERP	14	Bl1213 109			B	Polidoro		
93 B	169-070	Injectors with gaskets 77 - LPG Riva Plus HE 24C ERP	12	K1064 506			B	Polidoro		
93 C	169-070	Injectors with gaskets 77 - LPG Riva Plus HE 28C ERP	14	K1064 506			B	Polidoro		
94	173-148	Burner Riva Plus HE 24C ERP	1	K11004 102			B	Polidoro		
94 A	173-149	Burner Riva Plus HE 28C ERP	1	K11004 147			B	Polidoro		
95	E83-122	Detection electrode	1	Bl1123 102			M			
96	E83-126	Ignition electrode - right	1	Bl1123 103			M			
97	E83-127	Ignition electrode - left	1	Bl1123 101			M			
98	169-125	Grommet	1	Bl1002 115			M			
99	409-736	Tapping screw 3,5x9,5 recessed pan head	28	Bl1013 115			F			
100		Combustion chamber overheat thermostat Riva Plus HE	1			Bl1193 109	M			
		24C ERP								
100 A		Combustion chamber overheat thermostat Riva Plus HE	1			Bl1193 110	M			
		28C ERP								

CONTINUATION SHEET

Sheet 6 of 9
Appliance number(s) 47-583-41, 47-583-42,

(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	Makers old part number which have been changed	Maker's new part number which DO NOT have a GC number	Original Supplier	Original Supplier part number	Retail price excl. VAT	
101	409-531	Taptite screw M4x8 Recessed pan head	4	Bl1013 111			F			
102	H74-564	Compensating pressure sampling terminal	1	Bl1213 105			M			
103	H74-565	Air deflector	1	Bl1213 104			M			
104	E83-188	Fan pressure connection tube	1	Bl1256 101			M			
105	402-124	Machine Screw M4x8 mm Recessed pan head	2	Bl1013 114			F			
106	H03-746	Gas valve	1	Bl1193 105			B		0.845.083	
106	A H08-602	Gas valve on-off operator coils		Bl1093 107			B		0.967.158	
107	H21-019	Gas pipe to the manifold	1	Bl1213 100			M			
108		Gas manifold with injectors NG Riva Plus HE 24C ERP	1			Bl1193 111	B	Polidoro		
108	A E83-132	Gas manifold with injectors LPG Riva Plus HE 24C ERP	1	Bl1183 104			B	Polidoro		
108	B	Gas manifold with injectors NG Riva Plus HE 28C ERP	1			Bl1193 112	B	Polidoro		
108	C E83-134	Gas manifold with injectors LPG Riva Plus HE 28C ERP	1	Bl1183 106			B	Polidoro		
109	H21-025	C.h. - Gas connection pipe	3	Bl1124 100			M			
110	E83-136	Tap 3/4" - c.h.	2	Bl1084 105			B			
111	E83-137	Tap 1/2" - d.h.w.	1	Bl1084 101			B			
112	E83-138	Tap 3/4" - gas	1	Bl1084 100			B			
113	H21-027	Pipe 15 mm dia (bent) d.h.w.	1	Bl1124 102			M			
114	H21-030	Pipe 15 mm dia (straight) d.h.w.	1	Bl1124 103			M			
115	E83-145	Temperature - pressure gauge	1	Bl1475 108			M			
116	H32-564	Control panel box Riva Plus HE 24C ERP, Riva Plus HE 28C ERP	1	Bl1715 103			M			
117	H32-562	Cover panel	1	Bl1605 108			M			
118	E94-738	Time switch	1	Bl1525 101			B	Flash	Monotron 200 23011	
119	H27-577	Knob	2	Bl1605 106			M			
120	E83-149	Shaft	2	Bl1475 105			M			

CONTINUATION SHEET

Sheet 7 of 9
Appliance number(s) 47-583-41, 47-583-42,

(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	Makers old part number which have been changed	Maker's new part number which DO NOT have a GC number	M	Original Supplier	Original Supplier part number	Retail price excl. VAT
121	E83- 150	Control panel plug	1	BI1475 110			M			
122	H27-578	Hinge plugs (couple)	2	BI1605 107						
123	E83- 152	Cable holder.	10	KI1066 208			B	Fastpoint S.r.l.	1207.BB01 XS	
124	E83- 153	Terminal block	2	BI1475 109			B	Elettrogibi	PA27	
								Odoardo Korner (alternative)	OK-433-FV	
125	409-727	Screw 3,5x16 mm self tap RPH	8	BI1165 101			F			
126		Electronic control - ignition p.c.b.	1			BI2015 105	M			
127	H44- 170	Fuse 3,15AF	2	BI1295 108			B			
128	E83- 155	Service panel cover	1	BI1475 111			M			
129	E83- 156	Control panel cover	1	BI1475 112			M			
130		Fan, flow switches, temp. probes and modulator cable	1			BI2235 113	M			
131	H46-365	Flame detection electrode cable	1	BI1765 115			M			
132		Ignition electrode cable	2			BI2295 106	M			
133	E83- 163	Time switch cable	1	BI1485 111			M			
134		Pump-diverter valve-gas valve cable	1			BI2235 130	M			
135	H74-572	Earth wiring	1	BI1765 121			M			
136	H39- 041	Power supply and external control cable	1	BI1675 106			M			
137	169- 026	Fork P20.5	1	KI1031 101			M			
138	169- 110	Flue pipe gasket	1	BI1016 104			M			
139	H74-575	Flue outlet gasket	1	BI1536 101			M			
140	H74-576	Air pressure sensor	1	BI1536 103			B	Huba Control	401.93000	
141	E01- 187	Flue pressure switch tube	1	BI1016 107			M			
142	E23- 759	Screw 2,9x4,5 Recessed Pan Head	2	BI1002 127			F			
143	H74- 577	Fan outlet gasket	1	BI1536 102			M			
144	H74-578	Fan Riva Plus HE 24C ERP	1	BI1536 105			B	FIME	GR03630 47N	

CONTINUATION SHEET

Sheet 8 of 9
Appliance number(s) 47-583-41, 47-583-42,

(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	Makers old part number which have been changed	Maker's new part number which DO NOT have a GC number	Original Supplier	Original Supplier part number	Retail price excl. VAT	
144 A	H74-604	Fan Riva Plus HE 28C ERP	1	BI1536 113			B	FIME	GR0401580W	
145	H74-583	Fan holder bracket	1	BI1536 107			M			
146		Flue hood Riva Plus HE 24C ERP	1			BI1536 116	M			
146 A		Flue hood Riva Plus HE 28C ERP	1			BI1536 117	M			
147	H50-475	O-ring gasket 1,78x10,82	3	BI1181 110			M			
148	H74-589	Flue temperature probe NTC	1	BI1536 104			M			
149	H21-052	Side case panel	2	BI1406 106			M			
150	H74-590	Air deflector - right	1	BI1536 112			M			
151	E83-178	Combustion chamber side panel	2	BI1326 100			M			
152	H74-591	Combustion chamber front panel Riva Plus HE 24C ERP	1	BI1536 110			M			
152 A	H74-592	Combustion chamber front panel Riva Plus HE 28C ERP	1	BI1536 111			M			
153	H32-600	Front case panel	1	BI1416 102			M			
154	E69-243	Window (glass + rubber frame)	1	BI1206 118			M			
155	409-747	Screw 4,8x13 mm AB self tapping RPH BZP	4	BI1336 114			F			
156	H21-059	Sealed chamber lid	1	BI1406 105			M			
157	H21-060	Sealed chamber gaskets kit	1	BI1406 500			M			
158	E83-180	Combustion chamber rear panel I Riva Plus HE 24C ERP	1	BI1326 107			M			
158 A	E83-181	Combustion chamber rear panel I Riva Plus HE 28C ERP	1	BI1326 108			M			
159	H21-063	Fan inlet gasket	1	BI1406 111			M			
160	H21-070	Air restrictor d. 50	1	BI1406 115			M			
160 A	H21-071	Air restrictor d. 55	1	BI1406 116			M			
161	E01-184	Gasket - Air intake twin kit	1	BI1016 101			M			
162	H74-593	Air switch pressure test point	2	BI1536 100			M			
163	E83-108	Condensing heat exchanger connection clip	2	BI1172 101						
166	169-039	Fork	1	K1042 120			M			

CONTINUATION SHEET

Sheet 9 of 9 Appliance number(s) 47-583-41, 47-583-42,

(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		Tapping screw 6x12	2			Bl1172 115	F			
168		Pump connection fork	1			Bl1562 109	M			

DRAFT BRITISH GAS PART LIST

Date

Sheet 1 of 8

Manufacturer Biasi SpA – Italy

Appliance (s) Riva Plus HE 24S ERP, Riva Plus HE 28S ERP

GC Appliance Number(s) 41–583–31, 41–583–32

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	Makers part number which have been changed	Maker's new part number which DO NOT have a GC number	Original Supplier	Original Supplier part number	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 019661217	1			Bl1913 535	M			
		Instructions booklets set from serial no 019571217	1			Bl1913 545	M			
1	E23–759	Safety valve connection	1	Bl1001 127						
2	H05–158	Safety valve connection pipe	1	Bl1131 106			M			
4	H20–987	Pump connection fork	1	Bl1262 116			M			
6	E83–013	Safety valve 3 bar	1	Bl1131 100			B	Watts Intermes	3 bar	
8	H74–542	Fork P26	1	Bl1351 115			M			
10	E00–669	Drainage valve	1	Bl1011 104			B	Watts Intermes – Caldaro Italy	RSR8 1/4"	
15	E83–144	O–ring gasket 1,78 x 6,75	1	Bl1475 119			M			
17	H74–529	O–ring gasket 2,62x15,54	2	Bl1351 102			M			
20	H74–531	Fork P21,6	2	Bl1351 104			M			
21	H20–970	O–ring gasket 2,62x17,86	2	Bl1262 112			M			
25	H74–541	Threaded connection c.h.	1	Bl1351 114			M			
26	169–033	Flat gasket 3/4"	9	Bl1001 108			M			
27	H74–535	Tapping screw 5x12	2	Bl1351 107			F			
31	H46–401	Return group kit	1	Bl1171 105			M			
32		O–ring gasket 1,78x15,60	1			Bl1441 105	M			
40	H74–530	Flow group kit c.h. plug	1	Bl1351 103			M			
42	H74–540	O–ring gasket 1,90x8,90	1	Bl1351 113			M			
43	H74–539	Fork P11	2	Bl1351 112			M			
44	169–015	Fork P:14	3	K1042 101			M			
46	E00–680	O–ring gasket 2,62x23,47	1	Bl1011 107			M			
48	H20–981	O–ring gasket 2x17	2	Bl1262 114			M			
49		Flow group kit	1			Bl1491 100	M			

CONTINUATION SHEET

Sheet 2 of 8
Appliance number(s) 41-583-31, 41-583-32,

(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	Makers old part number which have been changed	Maker's new part number which DO NOT have a GC number	Original Supplier	Original Supplier part number	Retail price excl. VAT	
50	H74-544	By-pass kit	1	Bl1351 117			M			
51	H74-545	Primary circuit pressure switch	1	Bl1351 118			M			
52	H03-727	Flat gasket 3/8" O.D 15 mm, i.d. 8.5 mm	2	Bl1202 105			M			
53	H20-945	O-ring gasket 17,0x4x4,00	5	Bl1212 112			M			
54	E23-757	Toothed lock washer external 6,4 mm	2	Bl1001 124			F			
55	E00-670	Screw M6x8 – BZP RPH	2	Bl1001 123			F			
56		Flow group kit plug	1		Bl1371 105	M				
57		O-ring gasket 2,62x11,91	1		Bl1301 112	M				
58		By-pass pipe	1		Bl1371 103	M				
59	H58-664	Condensing heat exchanger connection clip	2	Bl1432 106			M			
60	H74-546	Condensing heat exchanger outlet pipe	1	Bl1442 100			M			
		up to serial no 003760516								
		Condensing heat exchanger outlet pipe	1		Bl1562 127	M				
		from serial no 003770516								
61	H20-972	Connection spring	2	Bl1262 117			F			
62	169-104	Grommet	4	Bl1002 113			M			
63	H74-547	Condensing heat exchanger inlet pipe	1	Bl1442 101			M			
		up to serial no 019561217								
		Condensing heat exchanger inlet pipe	1		Bl1632 105	M				
		from serial no 019571217								
64	H74-548	Condensate discharge pipe	1	Bl1442 102			M			
65	169-142	Lock-nut	1	K1005 107			M			
66	H74-549	Condensate trap holder bracket	1	Bl1442 103			M			
67	409-722	Tapping Screw ISO No8 B 4,2x9,5 Recessed Pan Head	34	Bl1013 110			F			
68	H74-550	Condensate trap	1	Bl1442 104			M			

CONTINUATION SHEET

Sheet 3 of 8
Appliance number(s) 41–583–31, 41–583–32,

(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	Makers old part number which have been changed	Maker's new part number which DO NOT have a GC number	Original Supplier	Original Supplier part number	Retail price excl. VAT	
69	H74–551	Condensate connection hose	1	Bl1442 105			M			
70	H20–986	Automatic air purger valve	1	Bl1212 107			M			
71	H20–990	Fork	1	Bl1262 120			M			
72	169–015	Fork	1	Kl1042 101			M			
73	169–040	Fork	1	Kl1042 115			M			
74		Pump (complete) up to serial no 019561217	1			Bl1682 100	M	Wilo		
74		Pump (complete) from serial no 019571217	1			Bl1842 100	M	TACO		
75		Pump (motor)	1			Bl1672 101	B			
76	E83–114	Pump gasket	1	Bl1172 113			M			
77	E94–737	Main exchanger connection clip	1	Bl1182 106			M			
78	H74–553	Spring mounting temperature probe	1	Bl1442 106			M			
79	169–025	O-ring gasket 17,0x3,53	1	Kl1043 114			M			
80	E83–101	Overheat thermostat	1	Bl1172 105			B	Elith		
81	E94–723	Overheat thermostat fixing clip	1	Bl1182 100			M			
82	H20–984	Main exchanger Riva Plus HE 24S ERP up to serial no 003760516	1	Bl1262 101			M			
		Main exchanger Riva Plus HE 24S ERP from serial no 003770516	1			Bl1562 132				
82 A	H20–985	Main exchanger Riva Plus HE 28S ERP up to serial no 003760516	1	Bl1262 102			M			
		Main exchanger Riva Plus HE 28S ERP from serial no 003770516	1			Bl1562 131				
83	H74–555	Main exchanger outlet pipe up to serial no 003760516	1	Bl1442 110			M			
		Main exchanger outlet pipe from serial no 003770516 up to serial no 019561217	1			Bl1752 102	M			

CONTINUATION SHEET

Sheet 4 of 8
Appliance number(s) 41–583–31, 41–583–32,

(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	Makers old part number which have been changed	Maker's new part number which DO NOT have a GC number	Original Supplier	Original Supplier part number	Retail price excl. VAT	
		Main exchanger outlet pipe from serial no 019571217	1			Bl11752 101	M			
84	169–045	Probe holder	1	Bl1105 108			M			
85	H20–996	O-ring gasket 2,62x9,92	1	Bl1262 113			M			
86	H20–997	Expansion vessel connection pipe up to serial no 019561217	1	Bl1262 105			M			
		Expansion vessel connection pipe from serial no 019571217	1			Bl11542 102	M			
87	E83–121	Expansion vessel	1			Bl11262 100	B	WAREM – Italy	C 1008931BOOX8000 8L	
88	H74–556	Screw M5x16 mm Hexagon head	5	Bl1442 112			F			
89	H74–557	Condensing heat exchanger bottom cover	1	Bl1442 109			M			
90	H74–560	Condensing heat exchanger gasket	1	Bl1442 108			M			
91	H74–562	Flanged nut M5 Hexagon	5	Bl1442 111			F			
92		Condensing heat exchanger	1			Bl11442 121	M			
93	H74–599	Injectors with gaskets 120 – NG	Riva Plus HE 24S ERP	12	Bl1213 109		B	Polidoro		
93	A H74–599	Injectors with gaskets 120 – NG	Riva Plus HE 28S ERP	14	Bl1213 109		B	Polidoro		
93	B 169–070	Injectors with gaskets 77 – LPG	Riva Plus HE 24S ERP	12	K1064 506		B	Polidoro		
93	C 169–070	Injectors with gaskets 77 – LPG	Riva Plus HE 28S ERP	14	K1064 506		B	Polidoro		
94	173–148	Burner Riva Plus HE 24S ERP	1	K1004 102			B	Polidoro		
94	A 173–149	Burner Riva Plus HE 28S ERP	1	K1004 147			B	Polidoro		
95	E83–122	Detection electrode	1	Bl1123 102			M			
96	E83–126	Ignition electrode – right	1	Bl1123 103			M			
97	E83–127	Ignition electrode – left	1	Bl1123 101			M			
98	169–125	Grommet	1	Bl1002 115			M			
99	409–736	Tapping screw 3,5x9,5 recessed pan head	28	Bl1013 115			F			

CONTINUATION SHEET

Sheet 5 of 8
Appliance number(s) 41–583–31, 41–583–32,

(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	Makers old part number which have been changed	Maker's new part number which DO NOT have a GC number	Original Supplier	Original Supplier part number	Retail price excl. VAT	
100		Combustion chamber overheat thermostat Riva Plus HE 24S ERP	1			Bl1193 109	M			
100 A		Combustion chamber overheat thermostat Riva Plus HE 28S ERP				Bl1193 110	M			
101	409–531	Taptite screw M4x8 Recessed pan head	4	Bl1013 111			F			
102	H74–564	Compensating pressure sampling terminal	1	Bl1213 105			M			
103	H74–565	Air deflector	1	Bl1213 104			M			
104	E83–188	Fan pressure connection tube	1	Bl1256 101			M			
105	402–124	Machine Screw M4x8 mm Recessed pan head	2	Bl1013 114			F			
106	H03–746	Gas valve	1	Bl1193 105			B	Sit	0.845.083	
106 A	H08–602	Gas valve on–off operator coils		Bl1093 107			B	Sit	0.967.158	
107	H21–019	Gas pipe to the manifold	1	Bl1213 100			M			
108		Gas manifold with injectors NG Riva Plus HE 24S ERP	1			Bl1193 111	B	Polidoro		
108 A	E83–132	Gas manifold with injectors LPG Riva Plus HE 24S ERP	1	Bl1183 104			B	Polidoro		
108 B		Gas manifold with injectors NG Riva Plus HE 28S ERP	1			Bl1193 112	B	Polidoro		
108 C	E83–134	Gas manifold with injectors LPG Riva Plus HE 28S ERP	1	Bl1183 106			B	Polidoro		
109	H21–025	C.h. – Gas connection pipe	3	Bl1124 100			M			
110	E83–136	Tap 3/4" – c.h.	2	Bl1084 105			B			
112	E83–138	Tap 3/4" – gas	1	Bl1084 100			B			
115	E83–145	Temperature–pressure gauge	1	Bl1475 108			M			
116		Control panel box Riva Plus HE 24S ERP Riva Plus HE 28S ERP	1			Bl1715 104	M			
117	H82–562	Cover panel	1	Bl1605 108			M			
119	H27–577	Knob	2	Bl1605 106			M			
120	E83–149	Shaft	2	Bl1475 105			M			

CONTINUATION SHEET

Sheet 6 of 8
Appliance number(s) 41-583-31, 41-583-32,

(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	Makers old part number which have been changed	Maker's new part number which DO NOT have a GC number	M	Original Supplier	Original Supplier part number	Retail price excl. VAT
121	E83-150	Control panel plug	1	BI1475 110			M			
122	H27-578	Hinge plugs (couple)	2	BI1605 107						
123	E83-152	Cable holder.	10	K1066 208			B	Fastpoint S.r.l.	1207.BB01 XS	
124	E83-153	Terminal block	2	BI1475 109			B	Elettrogibi	PA27	
								Odoardo Korner (alternative)	OK-433-FV	
125	409-727	Screw 3,5x16 mm self tap RPH	8	BI1165 101			F			
126		Electronic control - ignition p.c.b.	1			BI2015 105	M			
127	H44-170	Fuse 3,15AF	2	BI1295 108			B			
128	E83-155	Service panel cover	1	BI1475 111			M			
129	E83-156	Control panel cover	1	BI1475 112			M			
130		Fan, flow switches, temp. probes and modulator cable	1			BI2245 105	M			
131	H46-365	Flame detection electrode cable	1	BI1765 115			M			
132		Ignition electrode cable	2			BI2295 106	M			
134		Pump-gas valve cable	1			BI2025 105	M			
135	H74-572	Earth wiring	1	BI1765 121			M			
136	H39-041	Power supply and external control cable	1	BI1675 106			M			
138	169-110	Flue pipe gasket	1	BI1016 104			M			
139	H74-575	Flue outlet gasket	1	BI1536 101			M			
140	H74-576	Air pressure sensor	1	BI1536 103			B	Huba Control	401.93000	
141	E01-187	Flue pressure switch tube	1	BI1016 107			M			
142	E23-759	Screw 2,9x4,5 Recessend Pan Head	2	BI1002 127			F			
143	H74-577	Fan outlet gasket	1	BI1536 102			M			
144	H74-578	Fan Riva Plus HE 24S ERP	1	BI1536 105			B	FIME	GR03630 47N	
144 A	H74-604	Fan Riva Plus HE 28S ERP	1	BI1536 113			B	FIME	GR0401580W	
145	H74-583	Fan holder bracket	1	BI1536 107			M			

CONTINUATION SHEET

Sheet 7 of 8
Appliance number(s) 41–583–31, 41–583–32,

(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	Makers old part number which have been changed	Maker's new part number which DO NOT have a GC number	Original Supplier	Original Supplier part number	Retail price excl. VAT	
146	Flue hood	Riva Plus HE 24S ERP	1			Bl1536 116	M			
146	A	Flue hood Riva Plus HE 28S ERP	1			Bl1536 117	M			
147	H50–475	O-ring gasket 1,78x10,82	3	Bl1181 110			M			
148	H74–589	Flue temperature probe NTC	1	Bl1536 104			M			
149	H21–052	Side case panel	2	Bl1406 106			M			
150	H74–590	Air deflector – right	1	Bl1536 112			M			
151	E83–178	Combustion chamber side panel	2	Bl1326 100			M			
152	H74–591	Combustion chamber front panel Riva Plus HE 24S ERP	1	Bl1536 110			M			
152	A	H74–592 Combustion chamber front panel Riva Plus HE 28S ERP	1	Bl1536 111			M			
153	H32–600	Front case panel	1	Bl1416 102			M			
154	E69–243	Window (glass + rubber frame)	1	Bl1206 118			M			
155	409–747	Screw 4,8x13 mm AB self tapping RPH BZP	4	Bl1336 114			F			
156	H21–059	Sealed chamber lid	1	Bl1406 105			M			
157	H21–060	Sealed chamber gaskets kit	1	Bl1406 500			M			
158	E83–180	Combustion chamber rear panel Riva Plus HE 24S ERP	1	Bl1326 107			M			
158	A	E83–181 Combustion chamber rear panel Riva Plus HE 28S ERP	1	Bl1326 108			M			
159	H21–063	Fan inlet gasket	1	Bl1406 111			M			
160	H21–070	Air restrictor d. 50	1	Bl1406 115			M			
160	A	H21–071 Air restrictor d. 55	1	Bl1406 116			M			
161	E01–184	Gasket – Air intake twin kit	1	Bl1016 101			M			
162	H74–593	Air switch pressure test point	2	Bl1536 100			M			
163	E83–108	Condensing heat exchanger connection clip	2	Bl1172 101			M			
164		Fork P.12,4	1			Bl1181 109	M			
165		Expansion vessel connection	1			Bl1461 102	M			
166	169–039	Fork	1	K1042 120			M			

CONTINUATION SHEET

Sheet 8 of 8
Appliance number(s) 41-583-31, 41-583-32,

(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		Tapping screw 6x12	2			Bl1172 115	F			
168		Pump connection fork	1			Bl1562 109	M			