

SPARE PARTS EXPLODED VIEW GAS WALL BOILERS

Models

MICROSYSTEM 21 RI

MICROSYSTEM 28 RI

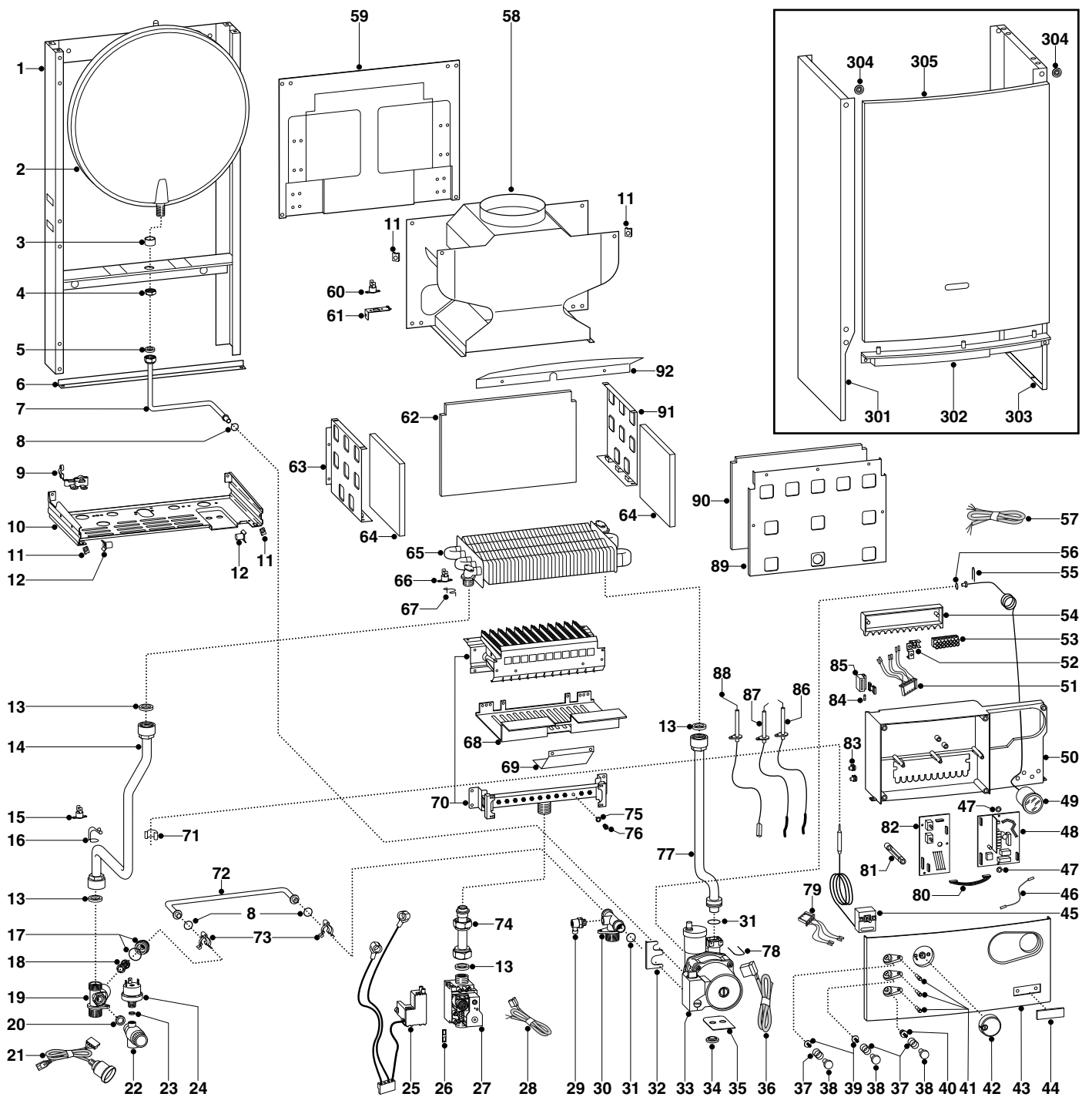
Edition 1 of 8 April 2003

Revision 1 of 9 December 2003



Replaces Edition 1

ER2003210034801011

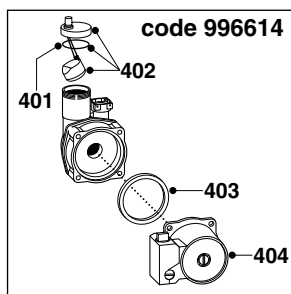


MODEL	CODE	SERIAL NO. VALIDITY	REF.
MICROSYSTEM 21 RI NG ARISTON	537004	2320339000001	A
MICROSYSTEM 28 RI NG ARISTON	537008	2320339000001	B
MICROSYSTEM 21 RI NG RADI	537012	2320339000001	C
MICROSYSTEM 28 RI NG RADI	537016	2320339000001	D
MICROSYSTEM 21 RI NG SIMAT	537020	2320339000001	E
MICROSYSTEM 28 RI NG SIMAT	537024	2320339000001	F

PART.	CODE	DESCRIPTION	REF.	NOTE
1	-----	Frame		11
2	998616	Expansion vessel		
3	998776	Bush (expansion vessel)		
4	998581	3/8" lock nut		
5	573521	Gasket 3/8" (25 pcs)		
6	65100295	Frame support		21
7	999525	Pipe (expansion vessel)		
8	998077	O-ring gasket (20 pcs)		
9	998580	Cable holder		
10	-----	Hydraulic group support		11
11	570717	Spring (fastening) (5 pcs)		
12	995492	Pivot		
13	573520	Gasket 3/4" (25 pcs)		
14	990710	Pipe (C.H. flow)		
15	570760	Thermostat (anti-frost)		
16	999557	Fixing spring (thermostat) (5 pcs)		
17	996045	Union by-pass + O-ring		
18	996046	By-pass		
19	996049	Flow group (twin pass)		
20	573528	Gasket 1/2" (25 pcs)		
21	995407	Cable (low water pressure switch)		
22	998447	Safety valve (1/4" 3 Bar)		
23	569390	Gasket 1/4" (25 pcs)		
24	995903	Low water pressure switch		
25	65100514	NAC Substitution kit		22
26	574279	Gasket (spark generator) (5 pcs)		
27	999475	Gas valve (SIT 843 SIGMA)		
28	999988	Cable (gas valve)		
29	998809	Drain valve		
30	990708	Return group		
31	998424	O-ring (C=4 D=17,04) (10 pcs)		
32	999162	Pump bracket		
33	996614	Kit for rear pump attachment		23
34	999100	Lock washer (20 pcs)		
35	995364	Spacer plate (pump) (20 pcs)		
36	995906	Cable (pump)		
37	999603	Spring (push button)		
38	999469	Push button		
39	999442	Spindle (push button)		
40	999444	Reset button insert		
41	997714	L.E.D. (power indicator)		
42	999456	Control knob		
43	999459	Control panel (front)		
44	-----	Name badge	CD	11
44	-----	Name badge	EF	11
44	-----	Name badge	AB	11
45	999577	Thermostat (regulation)		
46	999547	Earth cable (P.C.B.)		
47	569711	Nylon bush (10mm - 20 pcs)		
48	65101254	P.C.B. (CB3-MI02)		24
49	999245	Pressure gauge		
50	-----	Control panel		11
51	995323	Cable (P.C.B.-terminal board)		
52	-----	Terminal board		11
53	995473	Terminal board		
54	995474	Control panel cover		
55	571548	U-Clip		
56	998517	Gasket (20 pcs)		
57	995325	Cable (power supply)		
58	996335	Flue hood	BDF	
58	996425	Flue hood	ACE	
59	-----	Panel (combustion chamber rear)		11
60	999539	Thermostat (75° - 65°C)		
61	65100207	Bracket (flue control probe)		
62	996126	Panel (insulation - rear)	ACE	
62	996161	Panel (insulation - rear)	BDF	

PART.	CODE	DESCRIPTION	REF.	NOTE
63	995893	Panel (combustion chamber - L.H. side)	ACE	
63	995922	Panel (combustion chamber - L.H. side)	BDF	
64	998639	Panel (insulation - side)		
65	999152	Main exchanger	BDF	
65	998620	Main exchanger	ACE	
66	999538	Overheat thermostat (100° - 80°C)		
67	998583	Fixing spring (overheat therm.) (5 pcs)		
68	995335	Protection screen	BDF	
68	999411	Protection screen	ACE	
69	999435	Protection screen		
70	996158	Burner 12 ramp (N.G.)	ACE	
70	998887	Burner 14 ramp (natural gas)	BDF	
71	571565	Fixing spring (pressure gauge) (10 pcs)		
72	998589	By-pass pipe		
73	998064	Spring (by-pass pipe) (10 pcs)		
74	65100432	Gas pipe		25
75	572138	Burner jet washer (20 pcs)		
76	998434	Burner jet (L.P.G. 0.77) (10 pcs)		
76	998433	Burner jet (N.G. 1.30) (10 pcs)		
77	998898	Pipe (C.H. return)		
78	997153	U-clip (20 pcs)		
79	996107	Cable (thermostat)		
80	995324	Cable (P.C.B.)		
81	999458	Lever (P.C.B.)		
82	999501	Printed circuit board (CT1)		
83	569720	Blind grommet		
84	950030	Fast fuse 2AT		
85	572860	Terminal board (one-pole) + fuse-holder		
86	65100251	Electrode (Ignition R.H.)		26
87	65100250	Electrode (Ignition L.H.)		27
88	998624	Electrode (Detection)		
89	65100555	Panel (combustion chamber - front)	ACE	28
89	995921	Panel (combustion chamber - front)	BDF	
90	995952	Panel (insulation - front)	BDF	
90	995999	Panel (insulation - front)	ACE	
91	995923	Panel (combustion chamber - R.H. side)	BDF	
91	995892	Panel (combustion chamber - R.H. side)	ACE	
92	995312	Plate (frontal)	BDF	
301	998695	Case panel (L.H. side)		
302	991944	Front panel crossbar		
303	998694	Case panel (R.H. side)		
304	995305	Washer (20 pcs)		
305	998509	Panel (front case)	ACE	
305	995342	Panel (front case)	BDF	
711	998716	Natural gas burner jet full kit (15 pcs)		12
712	998717	L.P.G. burner jet full kit (15 pcs)		12

NOTE	DESCRIPTION
11	Not supplied as a spare part
12	Not illustrated
21	Replaces code 990492 - from serial number: 2320312200001 - production improvement
22	Replaces codes 990432 and 996109 - unification of replacement parts
23	Replaces codes 990854 and 999085 - unification of replacement parts
24	Replaces code 999498 - unification of replacement parts
25	Replaces code 998729 - from serial number: 2320312500001 - production improvement
26	Replaces code 998623 - from serial number: 2320327000001 - production improvement
27	Replaces code 998622 - from serial number: 2320327000001 - production improvement
28	Replaces code 996134 - unification of replacement parts



PART.	CODE	DESCRIPTION	REF.	NOTE
401	998644	O-ring (pump) (10 pcs)		
402	998643	Auto Air Vent		
403	998738	Gasket (pump head)		
404	996615	Kit (motor pump)		