BAXI

DUO-TEC COMPACT

SPARE PARTS CATALOGUE

- May 2015 -

HOW TO READ THE SPARE PARTS CATALOGUE

In the spare part catalogue, after the exploded diagrams, there are the components lists of the boilers; this is the meaning of the different columns:

Pos. Identification number of the component in the exploded diagram of the boiler.

Description Short description of the component.

Code BAXI S.p.A. code of the component.

Tab. XX XX is the exploded diagram number of the boiler taken into consideration.

Until 31th December 2011

From serial number Date (year and week) identifying the beginning of production of a component (taken from the serial number of the boiler).
e.g. B005: year 2000 (B identifies the decade 2000-2009; 0 identifies the year) – 5th week.
If the box is empty, the component is in use from the beginning of production of the boiler.

To serial number Date (year and week) identifying the end of production of a component (taken from the serial number of the boiler).
e.g. B012: year 2000 (B identifies the decade 2000-2009; 0 identifies the year) – 12th week.
If the box is empty, the component is still in use.

Interchangeable It identifies the interchangeability between the new component and the old one.
YES: components are interchangeable.
NO: components are not interchangeable.

From 1st January 2012

From serial number Date (year and week) identifying the beginning of production of a component (taken from the serial number of the boiler).
e.g. 1201: year 2012 (1 identifies the decade 2010-2019; 2 identifies the year) – 01th week.
If the box is empty, the component is in use from the beginning of production of the boiler.

To serial number Date (year and week) identifying the end of production of a component (taken from the serial number of the boiler).
e.g. 1225: year 2012 (1 identifies the decade 2010-2019; 2 identifies the year) – 25th week.
If the box is empty, the component is still in use.

Interchangeable It identifies the interchangeability between the new component and the old one.
YES: components are interchangeable.
NO: components are not interchangeable.

TABELLA COLLEGAMENTO CODICE CALDAIA - ESPLOSO
TABLEAU CONNECTION CODEX CHAUDIERE - VUE ECLATEE
BOILERS CONNECTION BOARD - EXPLODED VIEW

BOILER CODE CODICE CALDAIA CODIGO CALDERA CODE CHAUDIÈRE	BOILER DESCRIPTION DESCRIZIONE CALDAIA DESCRIPCION CALDERA DESCRIPTION CHAUDIÈRE	EXPLODED REF. RIF. ESPLOSO REF. EXPLOSIONADO RÉF. EXPLOSÉE
710897401/2/3	DUOTEC COMPACT 1.24	Tab 469
710897301/2/3	DUOTEC COMPACT 20	Tab 440
710676501/2/3	DUOTEC COMPACT 24	Tab 440
710676601/2/3	DUOTEC COMPACT 28	Tab 440

DUO-TEC COMPACT

30/06/2016

Pos	Code	Description code	1.24	20	24	28					To serial number	From serial number	Interchangeable:
			0108974012/3	0108973012/3	0106765012/3	0106766012/3							
2	710651000	LEFT PANEL ASSEMBLY	•	•	•	•							
3	710650900	RIGHT PANEL ASSEMBLY	•	•	•	•							
4	710674900	FRONTAL PANEL ASSEMBLY	•	•	•	•							
10	5409020	FLUE ADAPTOR HE	•	•	•	•							
11	5409010	GASKET ADAPTOR	•	•	•	•							
18	710385100	MIXER PL20 C1500106	•	•	•	•							
21	5402050	WASHER-SEALING	•										
22	710057000	FAN NRG118		•	•						C152		YES
22	710692300	FAN NRG118		•	•							1202	
22	710692300	FAN NRG118	•			•							
27	710573100	SEALED CHAMBER REAR PANEL		•	•	•							
27	710573300	SEALED CHAMBER REAR PANEL	•										
29	710283600	COMBUSTION CHAMBER REAR INSUL.	•	•	•	•							
30	5411020	INSULATION PANEL	•	•	•	•							
32	5671940	HEAT EXCHANGER BASIC 4E	•	•	•	•							
33	5403130	O-RING 22 x 3	•	•	•	•					1311		
33	710963000	OR 21,5X3 EP70 TFL	•	•	•	•						1312	YES
34	8380860	FIXING CLIP	•	•	•	•							
35	710630400	EXPANSION VESSEL 7 L	•	•	•	•							
36	710039400	EXPANSION VASSEL PIPE		•	•	•							
36	710583600	EXPANSION VASSEL PIPE	•										
41	710647800	BURNER WORGAS PRX0138	•	•	•	•					1418		
41	711570700	BURNER/FLANGE 4E ASS	•	•	•	•						1419	YES
48	710039800	CONDENSING WATER TRAY 80/60	•	•	•	•							
49	5409280	TAP ADAPTOR	•	•	•	•							
59	710126200	CABLE IGNITION ELECTRODE B&P	•	•	•	•							
63	710220000	ELECTRODE - IGNITION	•	•	•	•							
65	710424200	FLAME SENSOR B&P	•	•	•	•							
70	710608800	PUMP/EXCHANGER PIPE ASSEMBLY	•										
70	710676800	PUMP/EXCHANGER PIPE ASSEMBLY		•	•	•					1504		
70	711376200	HEAT EXCHANGER/PUMP PIPE		•	•	•						1505	YES
72	710158600	PUMP UPO 15-60 1V L4	•	•	•	•							
73	710493600	AIR VENT PUMP GR.	•	•	•	•							
75	5409240	GROMMET - PIPE ASSY D.10		•	•	•							
76	5686670	DHW PLATE EXCHANGER 12 PLATES		•	•								
76	5686680	DHW PLATE EXCHANGER 14 PLATE				•							
77	5404520	DHW PLATE EXCHANGER GASKET		•	•	•							
80	710266700	RETURN/FILLING TAP ASSY SYSTEM	•										
81	710682200	DHW CARTRIDGE 8L		•	•	•							
90	710046600	FILLING TAP ASSY		•	•	•							
91	5652030	DRAINING TAP	•										

DUO-TEC COMPACT

30/06/2016

Pos	Code	Description code	1.24 710897401/2/3	20 710897301/2/3	24 710676501/2/3	28 710676601/2/3					To serial number	From serial number	Interchangeable:
91	710045500	DISCHARGE TAP CONNECTION		●	●	●							
92	9951170	SAFETY VALVE 3 BAR	●										
92	710109400	HYDRAULIC SAFETY VALVE 3 BAR		●	●	●							
98	5672770	BY-PASS PIPE ASSEMBLY	●										
98	710046300	BY-PASS CONNECTION ASSY		●	●	●							
99	8380850	FIXING CLIP	●										
102	5683540	3 WAY VALVE/MB GROUP LUNA3	●										
113	617100	BY-PASS GR.	●										
113	710048300	BY-PASS CARTRIDGE		●	●	●							
114	710046400	O-RING d.15,54X2,62		●	●	●							
119	605760	HYDRAULIC VENTURI ASSEMBLY	●										
120	600750	SPACER ASSEMBLY	●										
120	710144100	3WV CARTRIDGE		●	●	●					1448		
120	721403800	3WV CARTRIDGE		●	●	●						1449	YES
122	710047800	O-RING d.23,47X2,62		●	●	●							
128	710048800	O-RING d.8,9X1,9		●	●	●							
131	710056200	NTC SENSOR HONEYWELL		●	●	●					1422		
131	721309400	NTC SENSOR NICKEL		●	●	●						1423	YES
132	710049100	O-RING d.11,91X2,62 OR115		●	●	●							
134	710192500	INJECTOR B&P 4,4mm	●	●	●								
134	710458300	INJECTOR B&P D.4,6mm			●	●							
135	9950760	THERMOSTAT - LIMIT	●	●	●	●							
136	710609000	FLOW PIPE	●										
136	710676900	FLOW PIPE		●	●	●					1504		
136	711376100	FLOW PIPE		●	●	●						1505	YES
139	710061300	FLEXIBLE GAS PIPE	●	●	●	●							
140	710089600	GAS VALVE B&P SGV100	●	●	●	●							
151	710566100	CONTROL PANEL COVER	●	●	●	●							
152	710650400	PANEL PLATE/DISPLAY ASSEMBLY	●	●	●	●							
154	710731400	PCB B&P HAGC03 DUOTEC	●	●	●	●					1519		
154	722233100	PCB B&P HAGC03 BX01	●	●	●	●						1520	YES
159	710569200	HINGE	●	●	●	●							
166	5688430	TERM.BOARD/DOUBLE FUSE HOLDER	●	●	●	●							
167	5405340	FUSE HOLDER	●	●	●	●							
168	9950580	FUSE	●	●	●	●							
169	710584000	MANOMETER D.28	●										
169	710673600	MANOMETER D.28		●	●	●							
174	710126300	7 PUSH BUTTON PANEL B&P	●	●	●	●							
192	5404650	SEALING WASHER G 3/4	●										
242	8435270	NTC SENSOR	●	●	●	●							
259	710419300	BRAND BAXI	●	●	●	●							
336	8380680	CLIP-RETAINING	●										

DUO-TEC COMPACT

30/06/2016

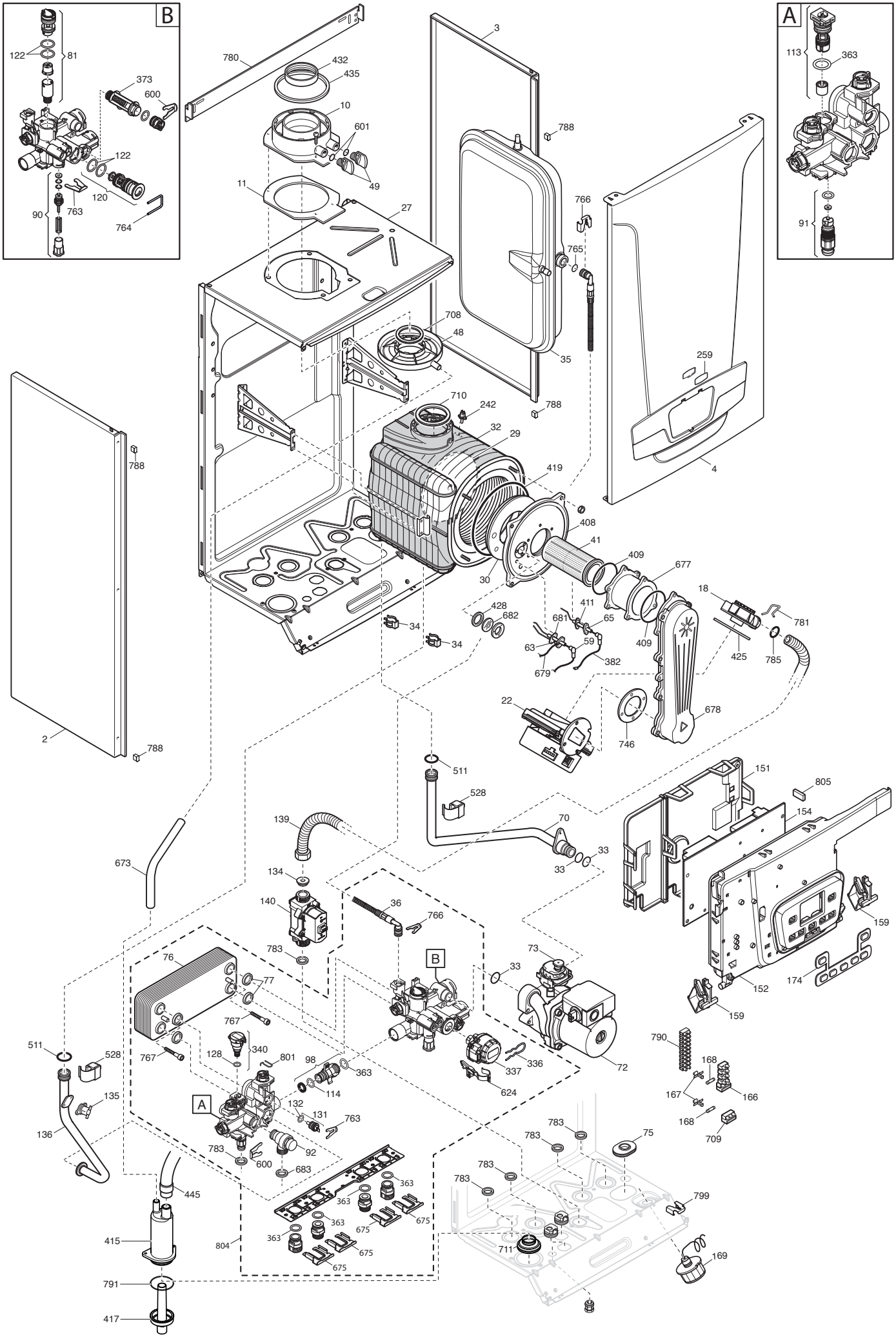
Pos	Code	Description code	710897401/2/3 1.24	710897301/2/3 20	710676501/2/3 24	710676601/2/3 28					To serial number	From serial number	Interchangeable:
336	710047400	CLIP - 3WV MOTOR HEAD		●	●	●							
337	5694580	3 WAY VALVE MOTOR	●										
337	710047300	3WV MOTOR HEAD		●	●	●							
340	710109100	PRESSURE SENSOR	●	●	●	●							
363	710045300	O-RING d.17,96X2,62		●	●	●							
373	710047100	CH FILTER		●	●	●							
382	710127500	CABLE DETECTION ELECTRODE	●	●	●	●							
408	5212900	COMB.CHAMBER UPPER COVER	●	●	●	●					1418		
408	711571000	COMB.CHAMBER UPPER COVER	●	●	●	●						1419	YES
409	5413530	GASKET BURNER	●	●	●	●					1418		
409	721543100	BURNER GASKET ASS.	●	●	●	●						1419	YES
411	710185200	FLAME SENSING ELEC.GASKET	●	●	●	●							
415	710016700	SIPHON BODY	●	●	●	●							
417	710522300	PLUG SIPHON	●	●	●	●							
419	5411000	COMB.CHAMBER GASKET	●	●	●	●							
421	5408270	O-RING 11,91 X 2,62 NBR	●										
425	710042400	VENTURI GASKET	●	●	●	●							
428	5409290	GASKET	●	●	●	●							
432	5410420	WASHER DIA 60 OUTLET BEND	●	●	●	●							
435	5407550	WASHER DIA100 OUTER ADAPT SEAL	●	●	●	●							
445	710061700	PIPE EXCH/SYPHON	●	●	●	●							
510	600760	DHW PADDLE ASSEMBLY	●										
511	5404600	O.R. 17,86x2,62	●	●	●	●							
528	710439300	SENSOR TODS	●	●		●							
600	710045400	CLIP FLAT d.18		●	●	●							
601	5408560	O-RING 8,73x1,78	●	●	●	●							
624	710046200	HALL SENSOR ASSY		●	●						1219		
624	710976600	HALL SENSOR ASSY				●							
624	710976600	HALL SENSOR ASSY		●	●							1220	YES
673	710061600	PIPE CONNECTION SYPHO	●	●	●	●							
675	710046100	CLIP BRASS ADAPTOR		●	●	●							
677	5212930	EXTENSION	●	●	●	●							
678	710051400	AIR-GAS CONVEYOR ASS.LUNA4	●	●	●	●							
679	710127100	CABLE GROUND FOR ELECTRODE	●	●	●	●							
681	710185300	IGNITION ELECTRODE GASKET	●	●	●	●							
682	5211800	SIGHT GLASS	●	●	●	●							
683	5408810	GASKET GAS RAMP	●	●	●	●							
686	5663020	BY-PASS PLUG ASSEMBLY	●										
708	5410970	GASKET WITH DOUBLE LIP	●	●	●	●							
709	8423160	TERMINAL BLOCK	●	●	●	●							
710	5411030	GASKET	●	●	●	●							
711	710039600	SYPHON GASKET	●	●	●	●							

DUO-TEC COMPACT

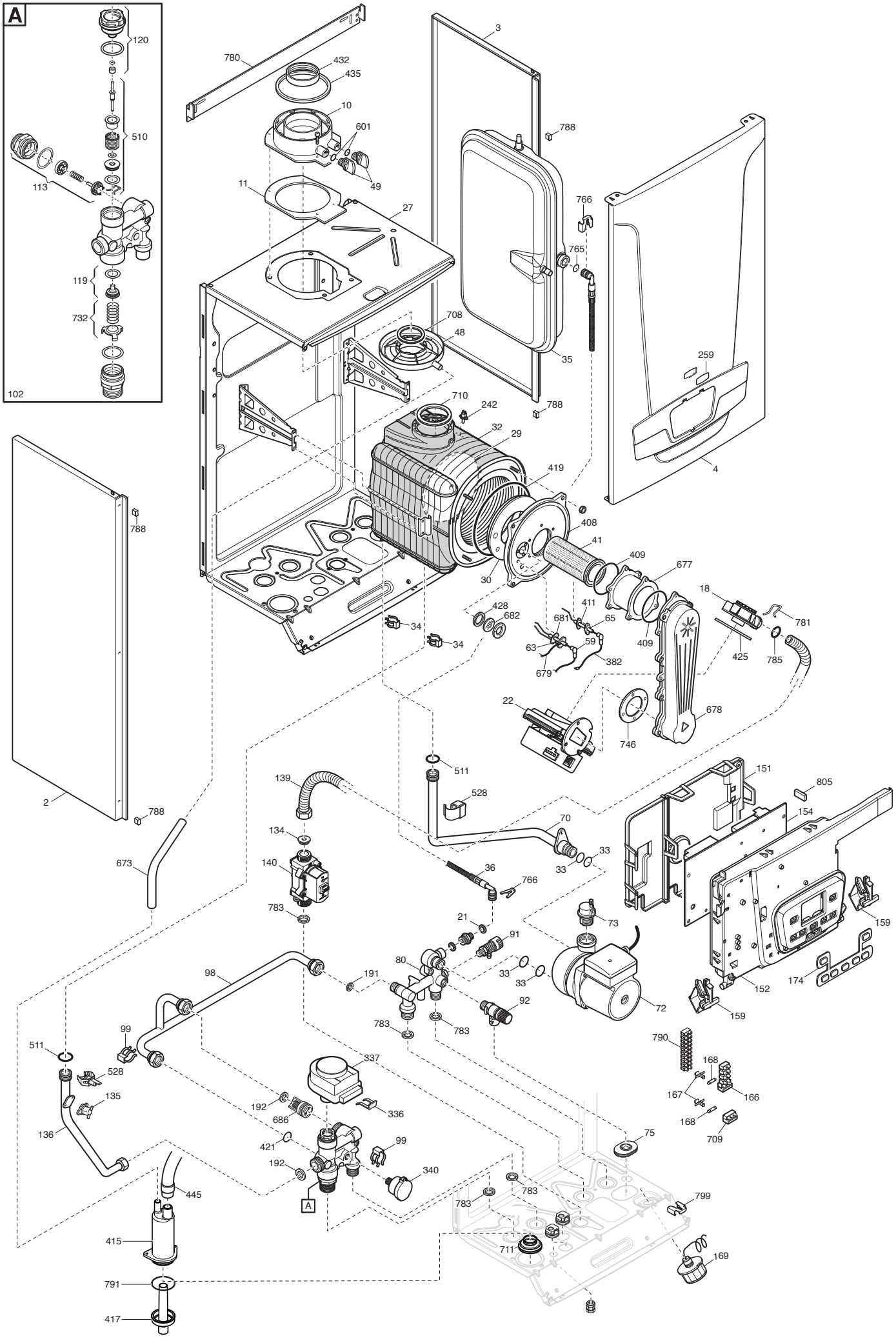
30/06/2016

Pos	Code	Description code	7108974012/3 1.24	7108973012/3 20	7106765012/3 24	7106766012/3 28					To serial number	From serial number	Interchangeable:
732	**620210**	SPRING ASS.	●										
746	**5410900**	VENTURI GASKET	●	●	●	●							
763	**710046700**	CLIP FLAT d.12		●	●	●							
764	**710047500**	CLIP U d.3		●	●	●							
765	**710045700**	O-RING d.9,19 X 2,62	●	●	●	●							
766	**710106700**	FLAT SPRING diameter 10	●	●	●	●							
767	**710046900**	PTP EXCH FIXING SCREW		●	●	●							
780	**710633100**	UPPER SUPPORT	●	●	●	●							
781	**710011400**	CLIP FIX GAS PIPE	●	●	●	●							
783	**710039500**	HYDRAULIC GROUP GASKET	●	●	●	●							
785	**710061400**	O RING GAS PIPE 18 X 3 NBR	●	●	●	●							
788	**710176000**	COMBUSTION CHAMBER GASKET C	●	●	●	●							
790	**710117900**	TERMINAL BLOCK 10 PIN PA35	●	●	●	●							
791	**5411840**	O-RING 40,95x2,62-EPDM	●	●	●	●							
799	**710654100**	SPRING FIXING D.9	●	●	●	●							
801	**710048700**	CLIP CH PRESSURE SWITCH	●	●	●	●							
804	**710676400**	HYDRAULIC INLET GROUP BITRON 20/24		●	●								
804	**710676700**	HYDRAULIC INLET GROUP 24/28KW				●							
805	**710731500**	CONFIGURATION KEY DUOTEC	●	●	●	●							
999	**8414540**	CABLE ROOM TH	●	●	●	●							
999	**8414620**	POWER CABLE	●	●	●	●							
999	**710062300**	CABLE PWM FAN	●	●	●	●							
999	**710071700**	CABLE NTC FLUE	●	●	●	●							
999	**710126800**	CABLE SAFETY THERMOSTAT	●	●	●	●							
999	**710285900**	CABLE NTC TANK/EXTERNAL SENSOR	●										
999	**710428900**	CABLE LOW POWER SUPP.ONLY HEAT	●										
999	**710512100**	WIRING HARNESS GAS VALVE B&P	●	●	●	●							
999	**710651100**	CABLE REMOTE CONTROL	●	●	●	●							
999	**710651300**	PCB POWER CABLE	●	●	●	●							
999	**710651400**	CABLE EXTERNAL SENSOR/BOILER SEN		●	●	●							
999	**710651500**	WIRING PCB INPUT	●	●	●	●							
999	**710666800**	CABLE POWER V3VPUMP	●										
999	**710666900**	CABLE FAN	●	●	●	●							
999	**710674600**	CABLE POWER V3VPUMP		●	●	●							
999	**710674700**	CABLE LOW POWER		●	●	●							

Tab 440


B
122
81
373
600
122
120
763
90
764
780
432
435
10
601
49
11
27
3
788
766
765
708
48
35
259
4
710
242
32
29
419
408
41
409
677
30
428
682
411
681
65
59
63
679
382
34
34
18
781
785
425
409
22
678
746
788
2
788
511
528
139
70
33
33
673
134
140
36
766
783
76
77
767
767
128
340
801
98
363
114
132
131
763
783
600
92
683
A
B
73
33
72
337
336
624
790
168
167
166
168
709
151
805
154
159
152
174
159
511
528
135
136
445
415
791
417
804
363
363
363
675
675
675
783
783
783
783
75
799
711
169

Tab 469


A
120
510
113
119
732
102
780
432
435
10
601
49
11
27
3
788
766
765
708
48
35
259
4
710
242
32
29
419
408
41
409
677
30
428
682
34
34
681
411
65
59
63
679
382
409
18
781
425
785
22
678
746
511
528
139
70
134
140
673
36
766
33
33
783
151
805
154
159
21
91
80
191
98
33
33
73
72
152
174
159
92
783
783
790
168
167
166
168
709
99
511
528
135
136
337
336
192
686
421
192
99
340
75
445
A
783
783
799
711
169
415
791
417

BAXI

NOTE :

BAXI S.p.A.
Via Trozzetti, 20
36061 BASSANO DEL GRAPPA (VI)
ITALY
Tel. +390424517111
Telefax +390424517379
E-mail. service@baxi.it