

SPARE PARTS EXPLODED VIEW GAS-WALL BOILER ATM. BURNER

Model

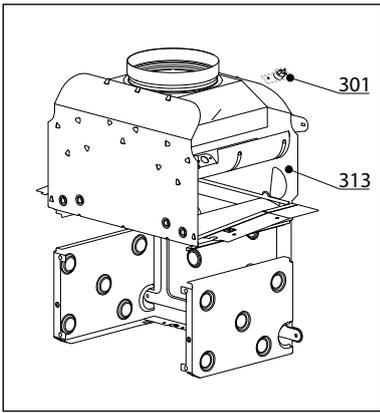
PIGMA ULTRA

R8203479-05 - 11/09/2019

warmworld.com.ua

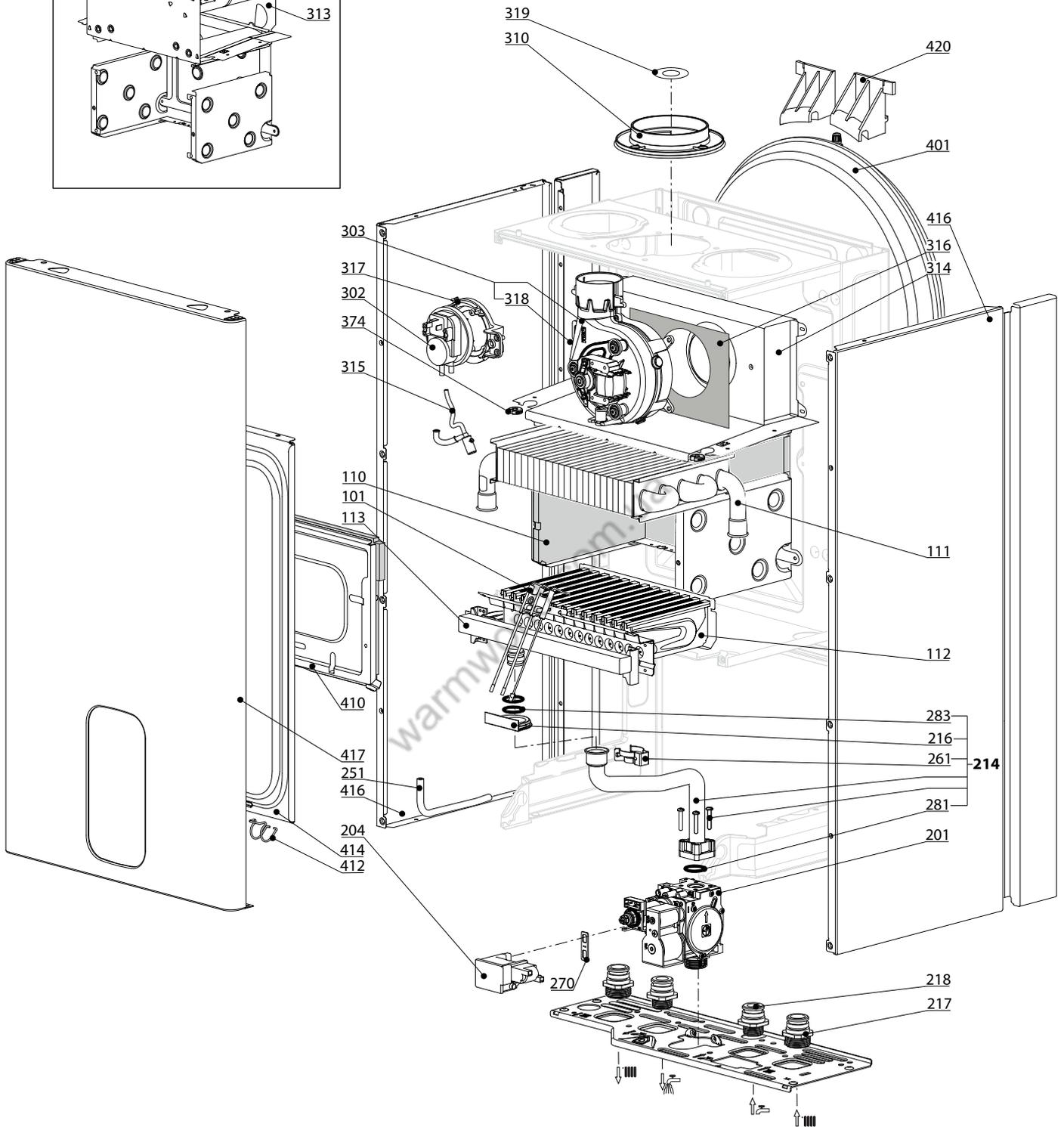
1	3310529	PIGMA ULTRA 25 CF NG	04-2017	-
2	3310531	PIGMA ULTRA 30 CF NG	04-2017	-
3	3310530	PIGMA ULTRA 25 FF NG	04-2017	-
4	3310532	PIGMA ULTRA 30 FF NG	04-2017	-
5	3310533	PIGMA ULTRA 35 FF NG	04-2017	-
6	3310534	PIGMA ULTRA SYSTEM 25 CF NG	04-2017	-
7	3310535	PIGMA ULTRA SYSTEM 25 FF NG	04-2017	-
8	3310536	PIGMA ULTRA SYSTEM 30 FF NG	04-2017	-
9	3310537	PIGMA ULTRA SYSTEM 35 FF NG	04-2017	-
Col	Reference	Model type	Begin	End

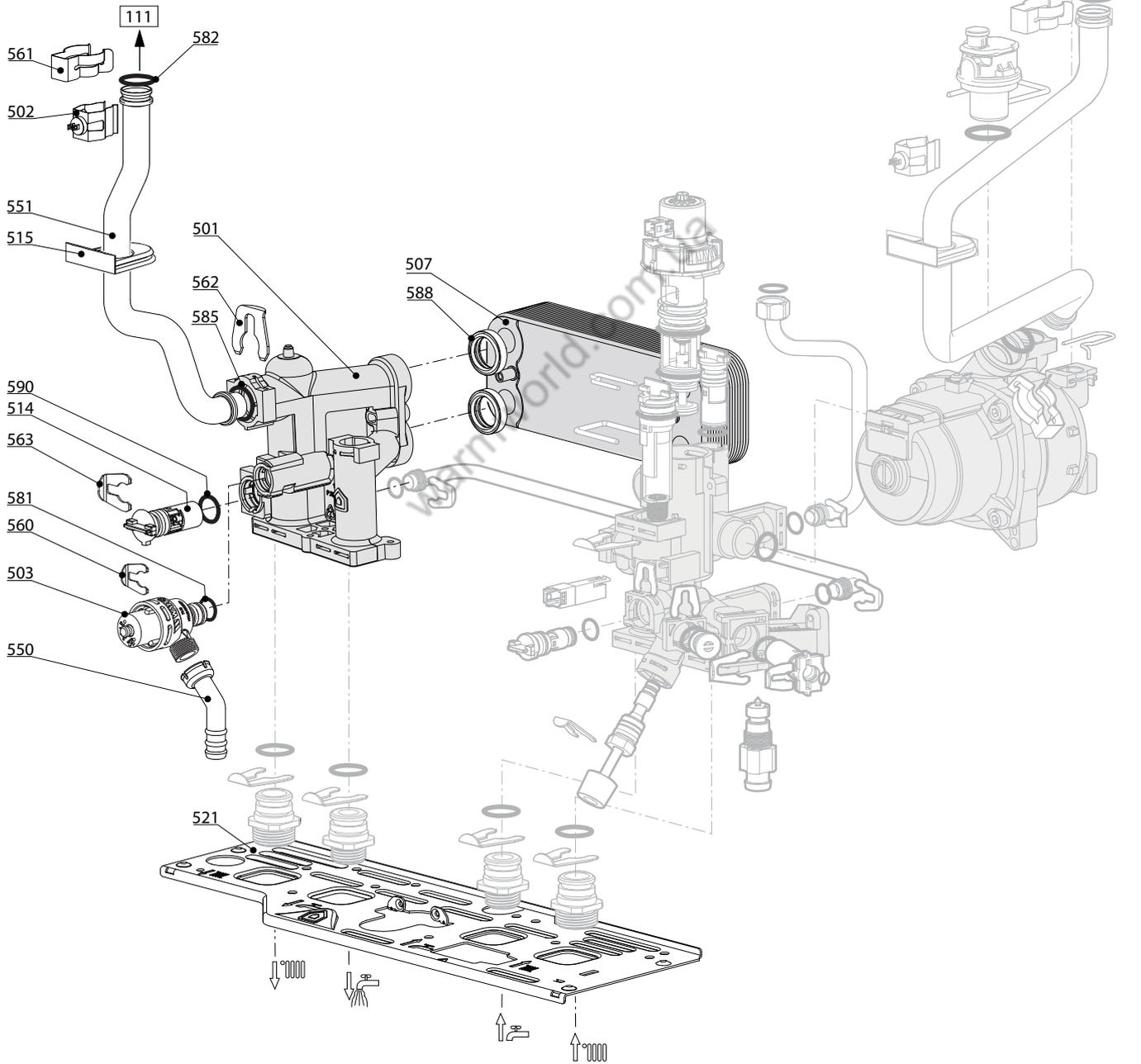
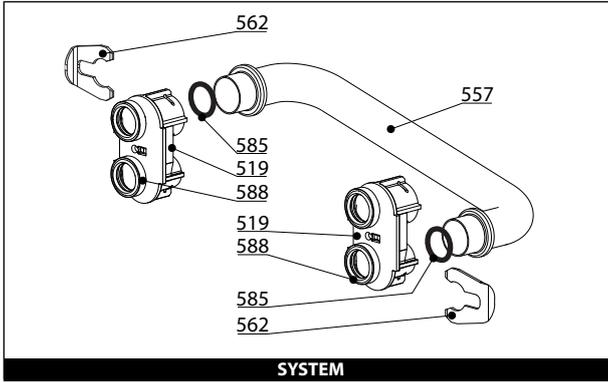
100
200
300
400



PIGMA ULTRA

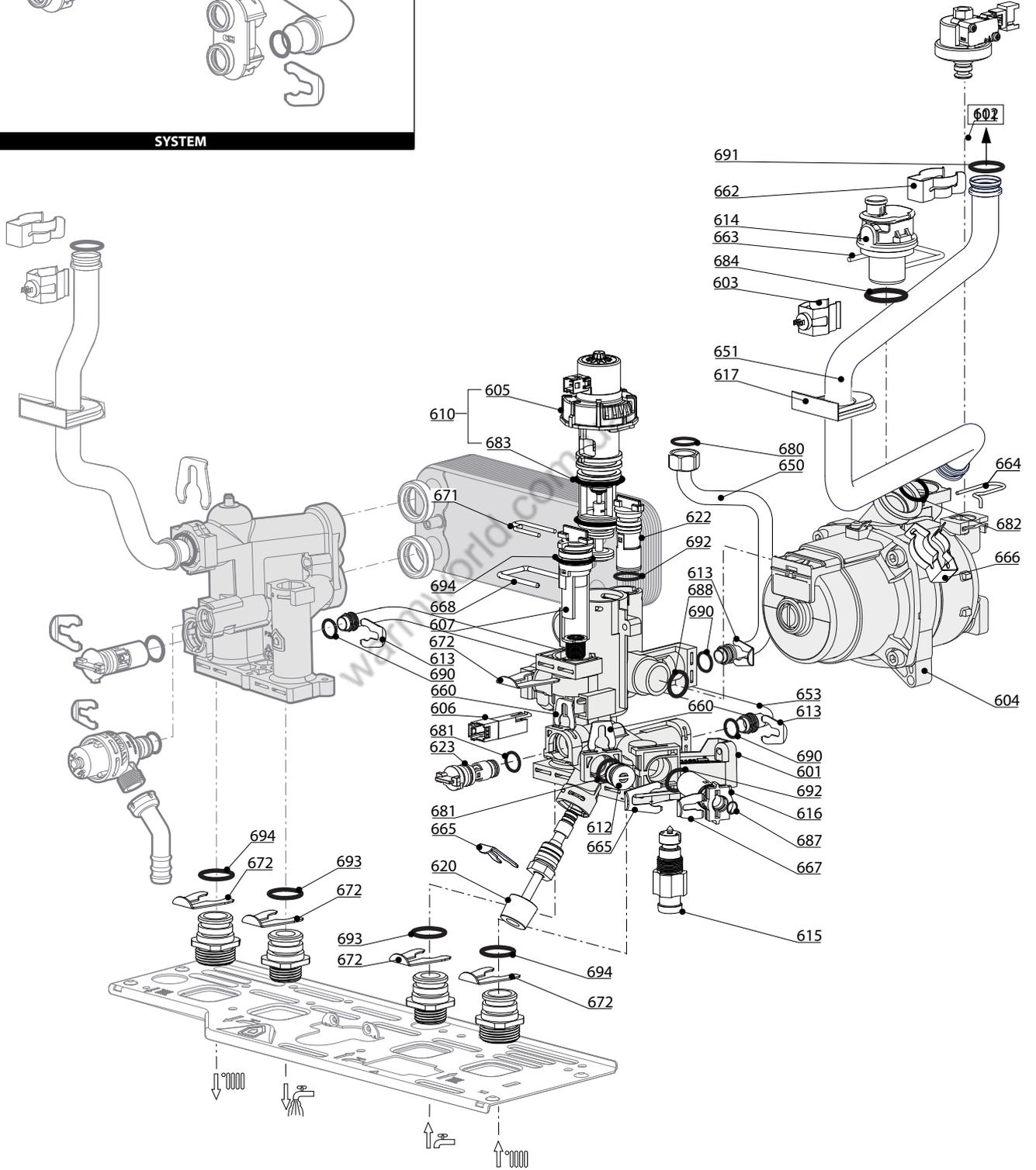
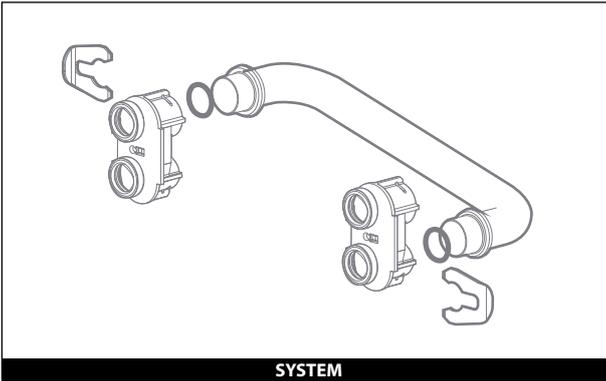
Gas-wall boiler atm. burner



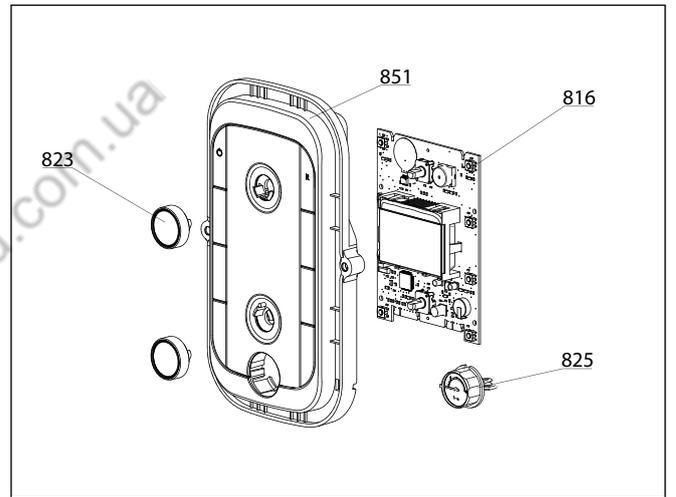
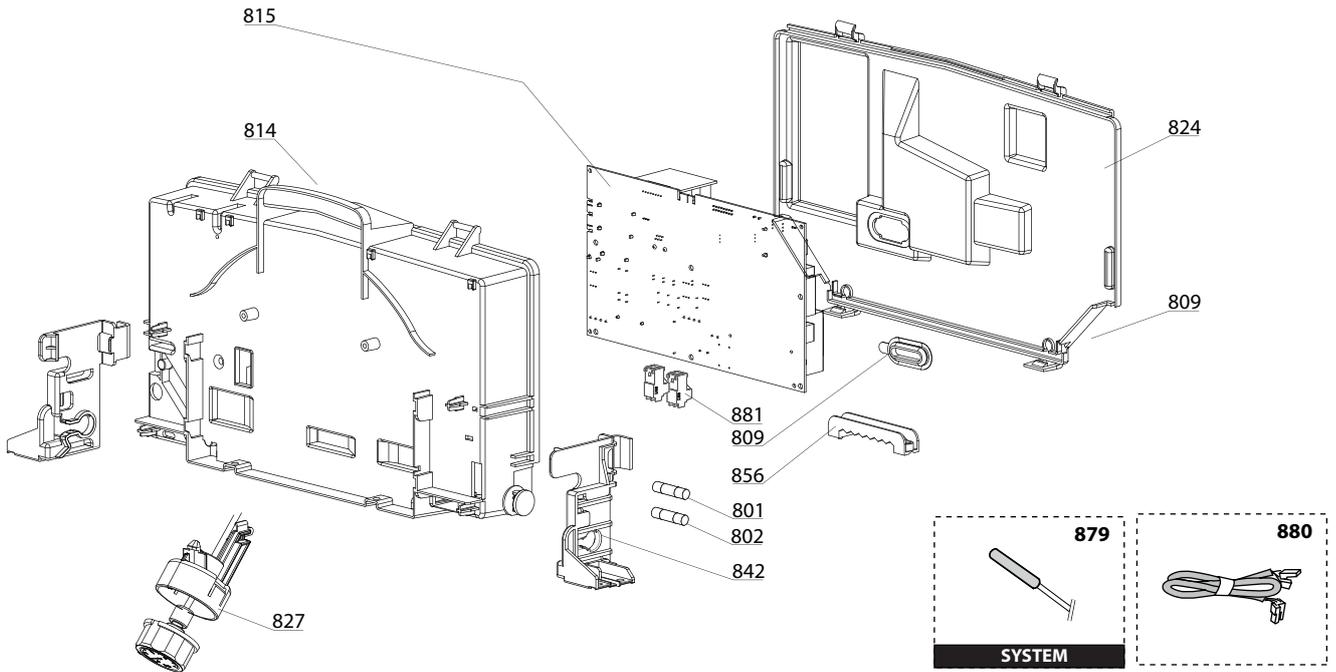


Description	Manf. Pt. N	Type																		
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
0500 FLOW GROUP																				
0501 FLOW GROUP	65115933		●	●	●	●	●													
FLOW GROUP	65115933								●	●	●	●								
FLOW GROUP	65117952		●	●	●	●	●													
0502 TEMPERATURE PROBE + CLIP	990686-01		●	●	●	●	●	●	●	●	●	●	●							
0503 PRESSURE RELIEF VALVE (3 BAR)	61312668		●	●	●	●	●	●	●	●	●	●	●							
0507 SANITARY HEAT EXCHANGER (16 P.)	65104333		●	●	●	●	●	●	●	●	●	●	●							
0514 BY-PASS	65114917		●	●	●	●	●	●	●	●	●	●	●							
0515 GROMMET	60000808		●	●	●	●	●	●	●	●	●	●	●							
0519 INTERFACE 'System +' Open	60001365								●	●	●	●	●							
0521 HYDRAULIC GROUP SUPPORT	65115797		●	●	●	●	●	●	●	●	●	●	●							
0550 PIPE (SAFETY VALVE OUTLET)	60001955		●	●	●	●	●	●	●	●	●	●	●							
0551 PIPE (C.H. FLOW - AL)	65115067	NOTE 2				●				●										
PIPE (C.H. FLOW - AL)	65115765	NOTE 2					●				●									
PIPE (C.H. FLOW - AL)	65119646	NOTE 2						●					●							
PIPE (C.H. FLOW - CU)	65115763	NOTE 1	●			●		●			●									
PIPE (C.H. FLOW - CU)	65115764	NOTE 1		●			●					●								
PIPE (C.H. FLOW - Cu)	65115915	NOTE 1			●					●										
0557 PIPE (D.H.W.RETURN)	65115935								●	●	●	●	●							
0560 CLIP D:10	65114933		●	●	●	●	●	●	●	●	●	●	●							
0561 CLIP	61307589		●	●	●	●	●	●	●	●	●	●	●							
0562 CLIP D18	65104259		●	●	●	●	●	●	●	●	●	●	●							
0563 CLIP D:12	65114932		●	●	●	●	●	●	●	●	●	●	●							
0581 O-RING 17.96X2.62	65104337		●	●	●	●	●	●	●	●	●	●	●							
0582 O-RING 17.86X2.62	61308091		●	●	●	●	●	●	●	●	●	●	●							
0585 O-RING 17.04X3.53	65104262		●	●	●	●	●	●	●	●	●	●	●							
0588 EXCHANGER GASKET	65114928		●	●	●	●	●	●	●	●	●	●	●							
0590 O-RING 11.91X2.62	65114940		●	●	●	●	●	●	●	●	●	●	●							

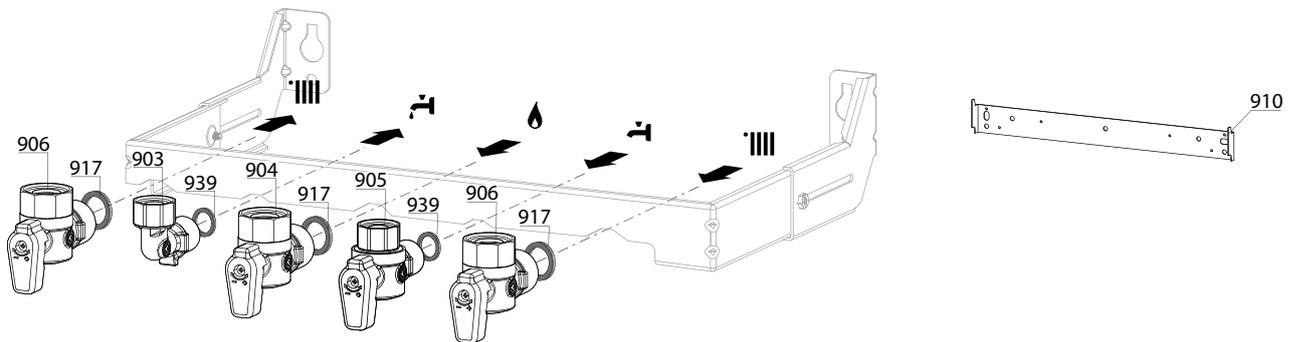
Nota 1: Per apparecchi con scambiatori primari in rame. - Nota 2: Per apparecchi con scambiatori primari in alluminio.



800



900



5000

5001
 Transf. gaz
 Conv. gas > **G31**
 (LPG - GPL)
 Trsf. gas
 Transf. gas

5002
 Transf. gaz
 Conv. gas > **G20**
 (NAT - MET)
 Trsf. gas
 Transf. gas

Description	Manf. Pt. N	Type	PIGMA ULTRA																	
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
0800 ELECTRICAL BOX																				
0801 FUSE 5X20 RIT. 2 A 250V	65112137		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
0802 FUSE RIT. 1A25 P5.08 NO RIP	65119500		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
0809 GROMMET (PCD TOOL ACCESS)	998382		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
0814 CONTROL PANEL COVER (FRONT)	65115784		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
0815 P.C.B. (MAIN)	65115783-02		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
0816 P.C.B. (DISPLAY)	60002839-01		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
0823 WHITE KNOB	60002840		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
0824 CONTROL PANEL COVER (REAR)	65115820		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
0825 PRESSURE GAUGE	60002838		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
0827 SUPPORT (PRESSURE GAUGE)	65115809		●	●				●												
0842 SIDE COVER SUPPORT	65115810			●				●												
SIDE COVER SUPPORT	65115811		●		●	●			●	●	●									
0851 FRONT CONTROL PANEL COMPLETE	60002842		●	●	●	●	●													
FRONT CONTROL PANEL COMPLETE	60002844								●	●	●	●								
0856 CABLE CLAMP	65103377		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
0879 BOILER THERMISTOR TEMP. SENSOR	60000454								●	●	●	●	●	●	●	●	●	●	●	●
0880 3-WAY VALVE CABLE	65115790		●	●	●	●	●													
3-WAY VALVE CABLE	65115937								●	●	●	●	●	●	●	●	●	●	●	●
CABLE (IONIZATION ELECTRODE)	60001883		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
DISPLAY WIRING - 5 WIRES BLUES	60000746		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
EARTH WIRE	65104286		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
FAN CABLE	60001902					●	●	●		●	●	●	●	●	●	●	●	●	●	●
FEEDER 240V	60001619		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
NTC - PRES SWITCH CABLE	65115787					●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
NTC - PRES SWITCH CABLE	65115789		●	●																
PUMP 1V CABLE WILO	65105081	WILO	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
PUMP CABLE 1V PANA.	65115788	PANA.	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
0881 CONNECTOR 2P	65111933		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
CONNECTOR 3P (x5)	65111934-01		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
0900 JIG PLATE & PIPE FITTING																				
0903 HOT WATER CONNECTION	60000891		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
0904 GAS SERVICE TAP	60000898		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
0905 COLD WATER TAP	60000894		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
0906 WATER FLOW & RETURN SERVI. TAP	60000885		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
0910 WALL HOOK	60000625		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
0917 SHEET GASKET D: 24-17-1.5	60061855-19		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
0939 WASHER D: 18.4-12.2-1.5	60061855-14		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
5000 ACCESSORIES																				
5001 BURNER JET FULL KIT (LPG)	65104582-01					●	●			●	●									
BURNER JET FULL KIT (LPG)	65106690-01		●	●						●										
BURNER JET FULL KIT (LPG)	65106695-01								●											●
5002 BURNER JET FULL KIT (NG)	65104583-01					●	●	●			●	●	●							
BURNER JET FULL KIT (NG)	65106691-01		●	●						●										

LIST OF THE ABBREVIATIONS

HW	: Hot water.
CW	: Cold water.
C	: Ceramic resistance (normal heating).
Ca	: Ceramic resistance (accelerated heating)
TP	: Immersion heater.
1F	: With fittings.
2F	: Without fittings.
3F	: With fittings and another outlet connection.
AMI	: With mixing valve.
SMI	: Without mixing valve.
PUISS	: Power of th appliance.
PN	: Appliance with normal pression.
LP	: Appliance with low pression.
PV	: Appliance with variable power.
PF	: Appliance with fixed power.

IDENTIFICATION PLATE

SERIAL NUMBER

10 Characters :	04 05 125 011	Sequential number
		Manufacturing day
		Year of manufacture
11 Characters :	1 95 065004 - 31	Technical number of the appliance
Month of manufacture :		Sequential number
from 1 to 9 → Jan. to Sep.,		Year of manufacture
O → Oct., N → Nov.,		
D → Dec.		
19 Characters :	08 05 0013199 900640031	Product reference
Year of manufacture		Sequential number
Month of manufacture		
20 Characters :	3675007 XX 2 07 070 00315	Sequential number
Product reference		Manufacturing day
Millenium of manufacture		Year of manufacture
21 Characters :	3675007 XX 07 070 0000315	Sequential number
Product reference		Manufacturing day
Year of manufacture		