



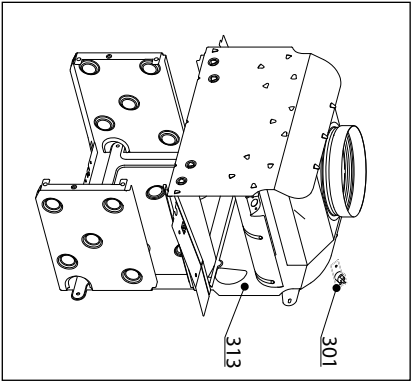
SPARE PARTS EXPLODED VIEW
GAS-WALL BOILER ATM. BURNER
Model
CLAS X

R8203475-05 - 24/09/2018

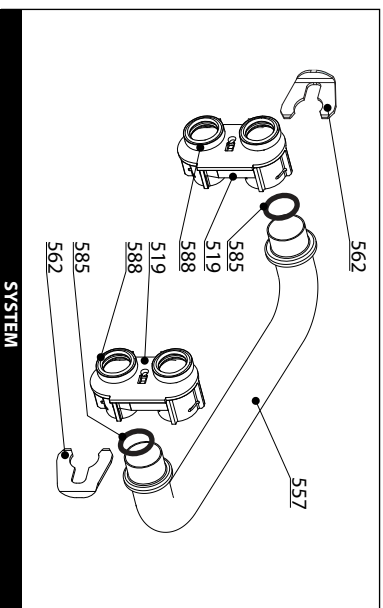
CLAS X

Gas-wall boiler atm. burner

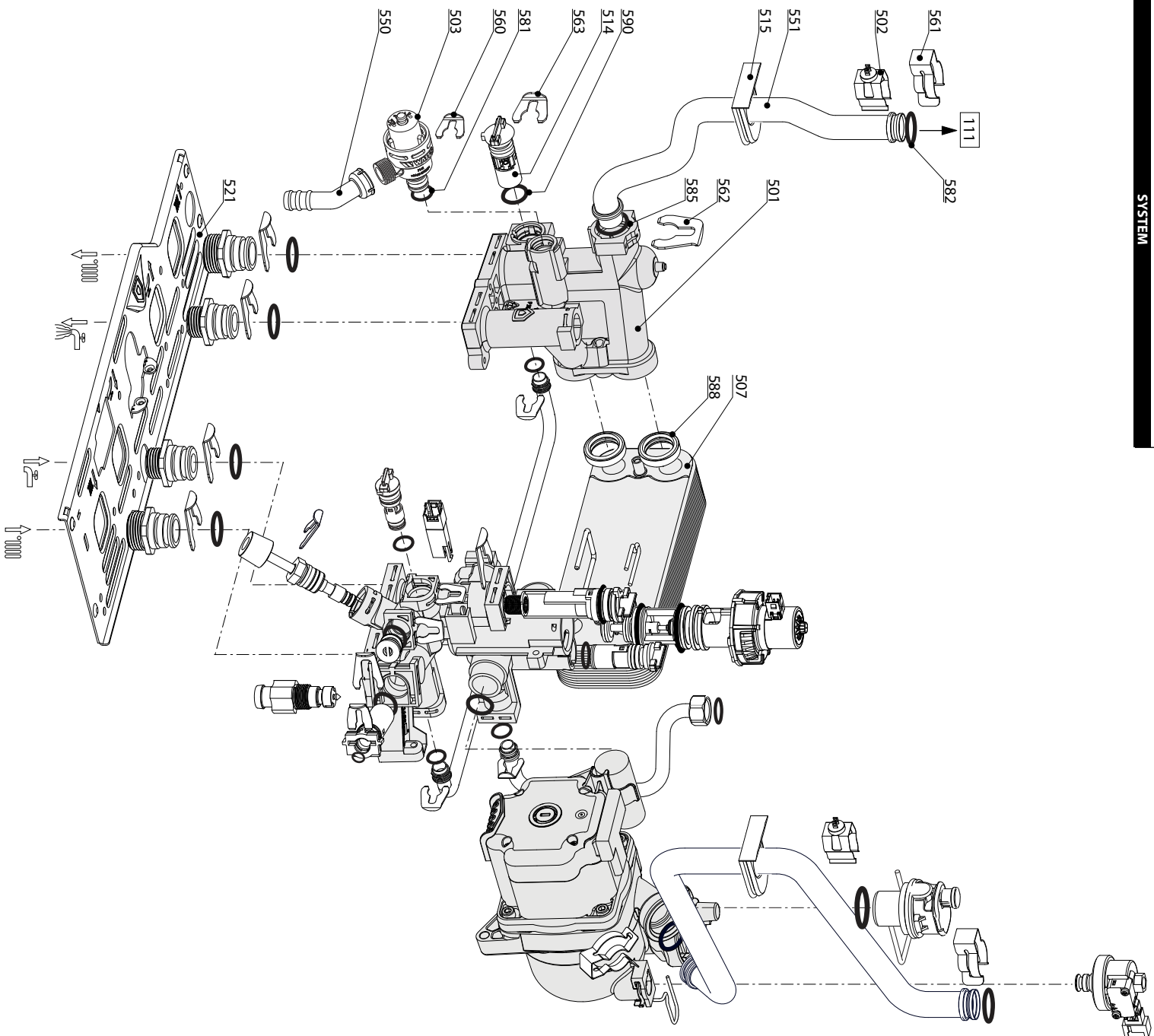
1	3300866	CLAS X 24 CF NG	09-2016	-
2	3300864	CLAS X 24 FF NG	09-2016	-
2	3301335	CLAS X 24 FF NG	02-2018	-
3	3300865	CLAS X 28 FF NG	09-2016	-
3	3301336	CLAS X 28 FF NG	02-2018	-
4	3301320	CLAS X 35 FF NG	02-2018	-
5	3300867	CLAS X SYSTEM 24 CF NG	12-2016	-
6	3300868	CLAS X SYSTEM 28 CF NG	12-2016	-
7	3300869	CLAS X SYSTEM 24 FF NG	12-2016	-
8	3300870	CLAS X SYSTEM 28 FF NG	12-2016	-
9	3300871	CLAS X SYSTEM 32 FF NG	12-2016	-
Col	Reference	Model type	Begin	End



	Description	Manf. Pt. N	Type	CLAS X 24 CF CLAS X 24 FF CLAS X 28 FF CLAS X 35 FF CLAS X SYSTEM 24 CF CLAS X SYSTEM 28 CF CLAS X SYSTEM 24 FF CLAS X SYSTEM 28 FF CLAS X SYSTEM 32 FF																		From	to
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18		
0100	BURNER ASSEMBLY																						
0101	ELECTRODE (IGNITION/IONIZATION)	65115802		•	•	•	•	•	•	•	•	•	•										
0110	PANELS (KIT)	65104695		•		•		•				•											
	PANELS (KIT)	65105029						•		•			•										
	PANELS (KIT)	65106298			•						•			•									
0111	HEAT EXCHANGER	65104247		•					•														
	HEAT EXCHANGER	65105041						•						•									
	HEAT EXCHANGER	65111931								•													
	HEAT EXCHANGER	65115065			•							•											
	HEAT EXCHANGER	65115801				•							•										
0112	BURNER 11NP	65106294			•							•											
	BURNER 13NP	60001582		•						•													
	BURNER 13NP	65104220				•								•									
	BURNER 15NP	65105027									•												
	BURNER 16NP	60001596						•						•									
0113	GAS MANIFOLD 11 INJ. D:1.32	65106302	G20		•							•											
	GAS MANIFOLD 13 INJ. D:1.25	65104302	G20	•						•													
	GAS MANIFOLD 13 INJ. D:1.32	65104226	G20			•								•									
	GAS MANIFOLD 15 INJ. D:1.25	65105026	G20								•												
	GAS MANIFOLD 16 INJ. D:1.32	65105997	G20					•							•								
0200	GAS SECTION																						
0201	GAS VALVE	65115771		•	•	•	•	•	•	•	•	•	•	•									
0204	SPARK GENERATOR	65115791		•	•	•	•	•	•	•	•	•	•	•									
0214	PIPE (GAS VALVE/BURNER)	65115772		•	•	•	•	•	•	•	•	•	•	•									
0216	GROMMET	60000624		•	•	•	•	•	•	•	•	•	•	•									
0217	UNION (3/4»)	65114929		•	•	•	•	•	•	•	•	•	•	•									
0218	UNION (1/2»)	65114930		•	•	•	•	•	•	•	•	•	•	•									
0251	EPDM PIPE	65115773		•	•	•	•	•	•	•	•	•	•	•									
0261	CLIP	60001861		•	•	•	•	•	•	•	•	•	•	•									
0270	GASKET (SPARK GENERATOR)	574279		•	•	•	•	•	•	•	•	•	•	•									
0281	O-RING 22.22X2.62	65104304		•	•	•	•	•	•	•	•	•	•	•									
0283	O-RING 17.17X1.78	65104303		•	•	•	•	•	•	•	•	•	•	•									
0300	FAN ASSEMBLY																						
0301	THERMOSTAT 75-65°C	999539		•	•	•	•	•	•	•	•	•	•	•									
0302	AIR PRESSURE SWITCH 50 Pa	65104671-01			•							•											
	AIR PRESSURE SWITCH 74 Pa	65104672-01				•	•						•	•									
0303	FAN 24 KW	65115813			•							•											
	FAN 28-32 KW	65115814				•							•	•									
	FAN 32-35 KW	65115815					•																
0310	AIR CONNECTION	65115914			•	•	•	•					•	•	•								
0313	COMBUSTION CHAMBER 24 CF	65104218		•						•													
	COMBUSTION CHAMBER 28 CF	65105028									•												
0314	COMBUSTION CHAMBER 24 FF	65115800			•							•											
	COMBUSTION CHAMBER 28 FF	65115799					•						•										
	COMBUSTION CHAMBER 32/35 FF	65115798						•						•									
0315	CONDENSATE TRAP	65105349			•	•	•	•					•	•	•								
0316	PANEL (INSULATION - FAN)	65104305			•	•	•	•					•	•	•								
0317	SUPPORT (AIR PRESSURE SWITCH)	65115812			•	•	•	•					•	•	•								
0318	VENTURI 15/24FF	65106516			•							•											
	VENTURI 28/32FF	65118171				•							•	•									
	VENTURI 32/35FF	65118172					•																
0319	RESTRICTOR KIT	60001598		•	•	•	•	•	•	•	•	•	•	•									
0374	CABLE INLET RUBBER WASHER	60000716		•	•	•	•	•	•	•	•	•	•	•									
0400	SEALED CASE																						
0401	EXPANSION VESSEL 8L	65104261		•	•	•	•	•	•	•	•	•	•	•									
0410	PANEL (COMBUSTION CHAMBER)	65104240		•		•			•			•		•									
	PANEL (COMBUSTION CHAMBER)	65105033					•			•			•										
	PANEL (COMBUSTION CHAMBER)	65106296			•							•											
0414	PANEL (FRONT - SEALED CHAMBER)	65105678-02			•	•						•	•										
	PANEL (FRONT - SEALED CHAMBER)	65105679-02						•						•									
0416	SIDE PANELS LEFT + RIGHT - WHITE	65115804		•	•	•	•	•	•	•	•	•	•	•									
0417	CASE PANEL (FRONT)	65115807					•			•			•		•								
	CASE PANEL (FRONT)	65115808-01		•	•	•	•		•		•	•	•		•								
0420	EXPANSION VESSEL SUPPORT	65104696		•	•	•	•	•	•	•	•	•	•	•									

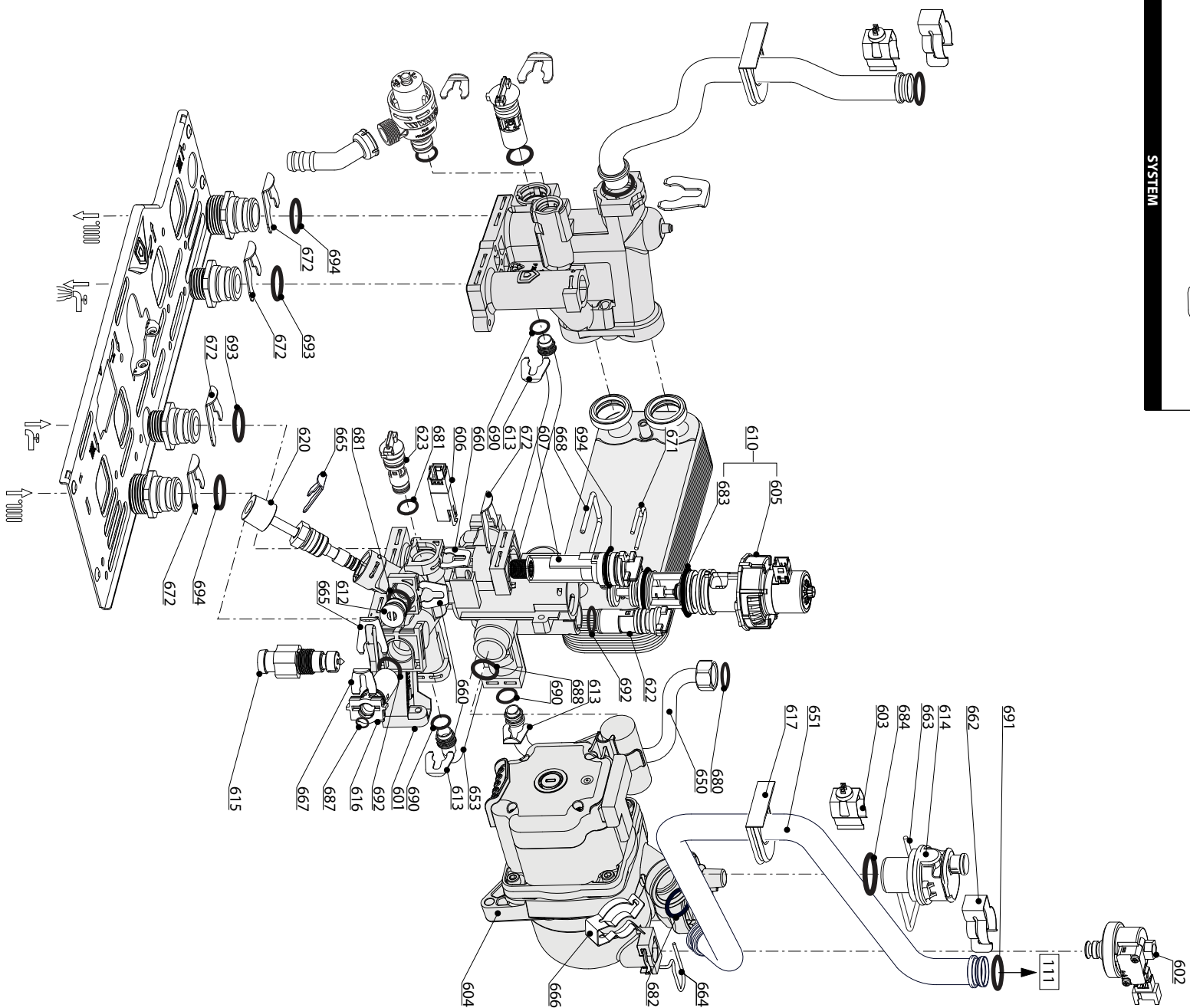
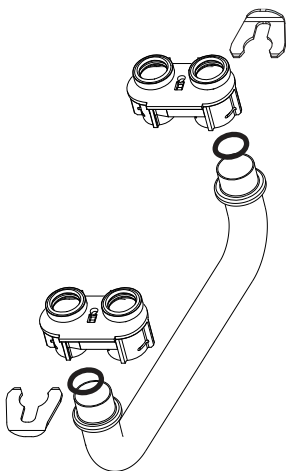


SYSTEM

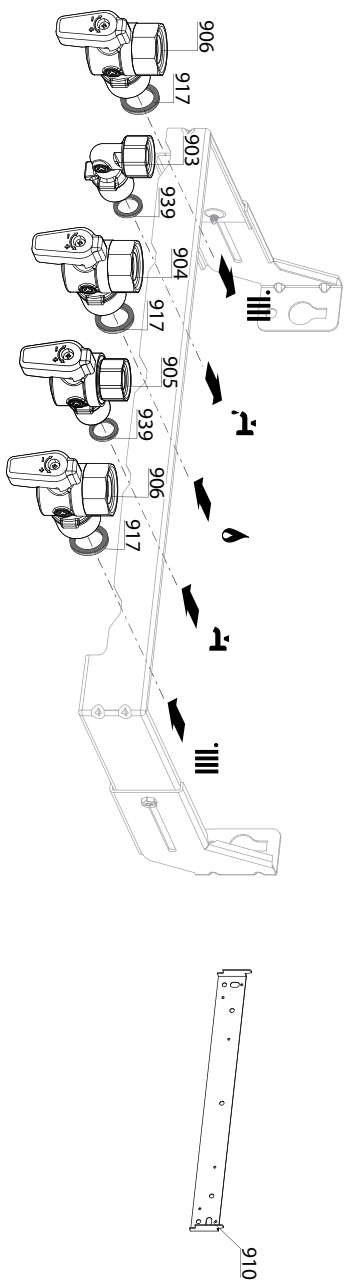
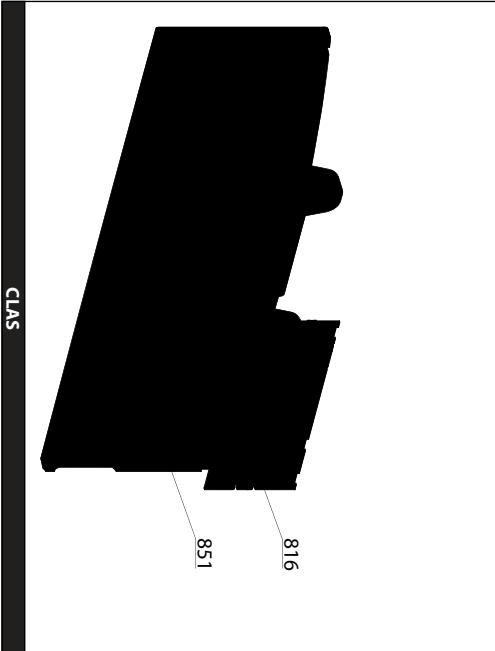
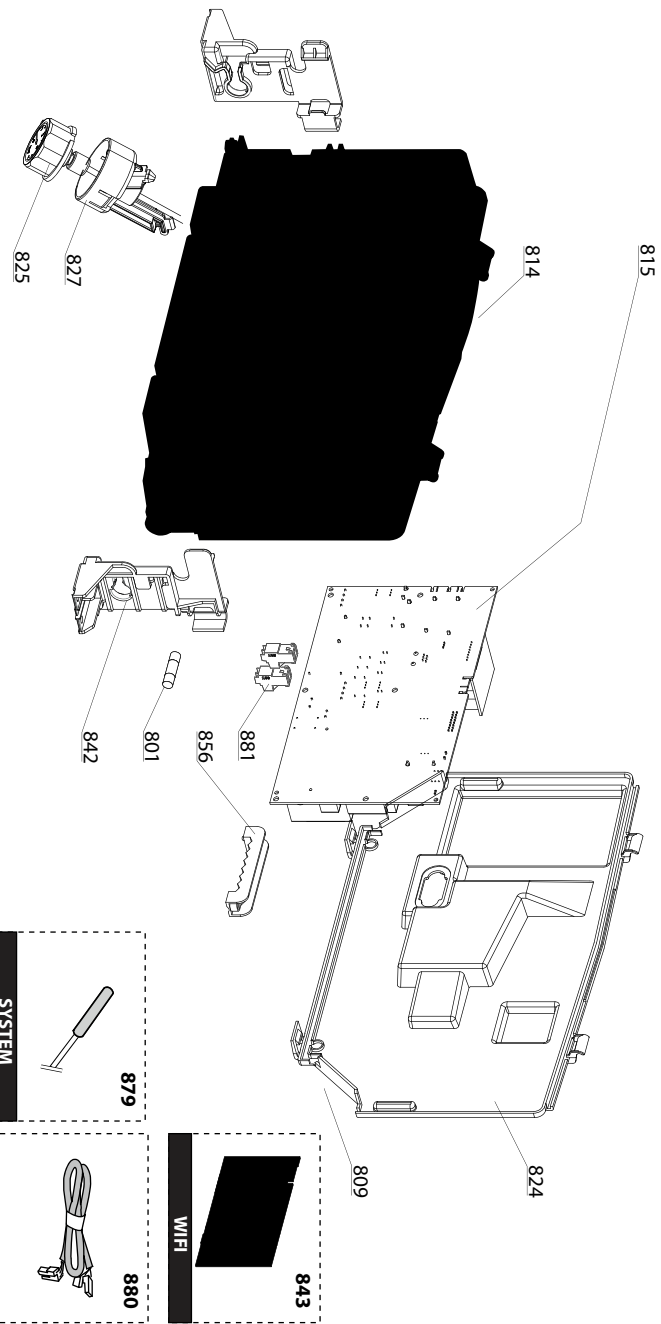


CLAS X

SYSTEM



				CLAS X 24 CF CLAS X 24 FF CLAS X 28 FF CLAS X 35 FF CLAS X SYSTEM 24 CF CLAS X SYSTEM 28 CF CLAS X SYSTEM 24 FF CLAS X SYSTEM 28 FF CLAS X SYSTEM 32 FF														31					
	Description	Manf. Pt. N	Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	From	to
0600	RETURN GROUP																						
0601	REPLACEMENT HYDRAULIC KIT	65116615		•	•	•	•																07/16
	RETURN GROUP	65116540		•	•	•	•	•														08/16	05/18
	RETURN GROUP	65116613						•	•	•	•	•	•										
	RETURN GROUP	65117953		•	•	•	•	•														06/18	
0602	LOW PRESSURE SWITCH	65115792		•	•	•	•	•	•	•	•	•	•										
0603	TEMPERATURE PROBE + CLIP	990686-01		•	•	•	•	•	•	•	•	•	•										
0604	PUMP 5M 2V WILO	65104319	WILO	•	•	•	•	•	•	•	•	•	•										
0605	MOTOR (3-WAY VALVE)	65114936		•	•	•	•	•	•	•	•	•	•										
0606	SENSOR (REED)	65114921-01		•	•	•	•	•															
0607	FLOW METER	65114919		•	•	•	•	•	•	•	•	•	•										
0610	MOTOR + SPRING 3 WAY VALVE KIT	65114924		•	•	•	•	•	•	•	•	•	•										
0612	PLUG	65114920		•	•	•	•	•	•	•	•	•	•										
0613	CLIP D10	65104260		•	•	•	•	•	•	•	•	•	•										
0614	AUTO AIR VENT - WILO	65104703	WILO	•	•	•	•	•	•	•	•	•	•										
0615	DRAIN COCK	65114922		•	•	•	•	•	•	•	•	•	•										
0616	WATER FILTER	65114923		•	•	•	•	•	•	•	•	•	•										
0617	GROMMET	60000807		•	•	•	•	•	•	•	•	•	•										
0620	FILLING TAP KIT	65116541		•	•	•	•	•	•	•	•	•	•										
0622	BY-PASS	65114917		•	•	•	•	•															
0623	NON-RETURN VALVE	65114918		•	•	•	•	•	•	•	•	•	•										
0650	PIPE (EXPANSION VESSEL)	65115068		•	•	•	•	•	•	•	•	•	•										
0651	PIPE (C.H. RETURN)	65115069				•						•											
	PIPE (C.H. RETURN)	65115767						•					•										
	PIPE (C.H. RETURN)	65115768					•						•										
	PIPE (C.H. RETURN)	65115769									•												
	PIPE (C.H. RETURN)	65115770		•					•														
0653	BY-PASS PIPE	65116210		•	•	•	•	•															05/18
	BY-PASS PIPE	65116210							•	•	•	•	•										
0660	CLIP	65114933		•	•	•	•	•	•	•	•	•	•										
0662	CLIP	61307589		•	•	•	•	•	•	•	•	•	•										
0663	U-CLIP	65104704		•	•	•	•	•	•	•	•	•	•										
0664	CLIP	65104322		•	•	•	•	•	•	•	•	•	•										
0665	CLIP	65114932		•	•	•	•	•	•	•	•	•	•										
0666	CLIP	60000309		•	•	•	•	•	•	•	•	•	•										
0667	CLIP	65100680		•	•	•	•	•	•	•	•	•	•										
0668	CLIP	65114927		•	•	•	•	•	•	•	•	•	•										
0671	CLIP	65114926		•	•	•	•	•	•	•	•	•	•										
0672	CLIP	65114931		•	•	•	•	•	•	•	•	•	•										
0680	GASKET 3/8»	573521		•	•	•	•	•	•	•	•	•	•										
0681	O-RING 9.9X2.62	65114937		•	•	•	•	•	•	•	•	•	•										
0682	O-RING 17.04X3.53	65104262		•	•	•	•	•	•	•	•	•	•										
0683	O-RING 23.47X2.62	65114939		•	•	•	•	•	•	•	•	•	•										
0684	O-RING 3X35 EPDM 75 SH	65104705		•	•	•	•	•	•	•	•	•	•										
0687	O-RING 5.7X1.9	61009834-10		•	•	•	•	•	•	•	•	•	•										
0688	O-RING 21.89X2.62	65104320		•	•	•	•	•	•	•	•	•	•										
0690	O-RING 8.9X2.7	61009834-14		•	•	•	•	•	•	•	•	•	•										
0691	O-RING 17.86X2.62	61308091		•	•	•	•	•	•	•	•	•	•										
0692	O-RING 11.91X2.62	65114940		•	•	•	•	•	•	•	•	•	•										
0693	O-RING 15.88X2.62	65114941		•	•	•	•	•	•	•	•	•	•										
0694	O-RING 17.13X2.62	65114938		•	•	•	•	•	•	•	•	•	•										



Transf. gaz
Conv. gaz
Trasf. gaz
Transf. gaz

➤ **G31**
(LPG - GPL)

5001

Transf. gaz
Conv. gaz
Trasf. gaz
Transf. gaz

➤ **G20**
(NAT - MET)

5002

Options
Accessories
Opzioni
Accessorio

5020

☰	Description	Manf. Pt. N	Type	CLAS X 24 CF CLAS X 24 FF CLAS X 28 FF CLAS X 35 FF CLAS X SYSTEM 24 CF CLAS X SYSTEM 28 CF CLAS X SYSTEM 24 FF CLAS X SYSTEM 28 FF																		31	
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	From	to
0800	ELECTRICAL BOX																						
0809	GROMMET (REGULATION ACCESS)	998382		●	●	●	●	●	●	●	●	●	●										
0814	CONTROL PANEL COVER (FRONT)	65115784		●	●	●	●	●	●	●	●	●	●										
0815	P.C.B. (MAIN)	65115783-01		●	●	●	●	●	●	●	●	●	●										
0816	P.C.B. (DISPLAY)	65115776		●	●	●	●	●	●	●	●	●	●										
0824	CONTROL PANEL COVER (REAR)	65115785		●	●	●	●	●	●	●	●	●	●										
0825	PRESSURE GAUGE 0-4 BAR D27MM KPL.	65114200		●	●	●	●	●	●	●	●	●	●										
0827	SUPPORT (PRESSURE GAUGE)	65115809		●	●	●	●	●	●	●	●	●	●										
0842	SIDE COVER SUPPORT	65115810						●		●			●										
	SIDE COVER SUPPORT	65115811		●	●	●			●		●	●	●										
0851	FRONT CONTROL PANEL COMPLETE	65115774						●		●			●										
	FRONT CONTROL PANEL COMPLETE	65115775		●	●	●			●		●	●	●										
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 2V CABLE 5M WILO	65104520	WILO	●	●	●	●		●	●	●	●	●										
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		●	●	●	●		●	●	●	●	●										

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