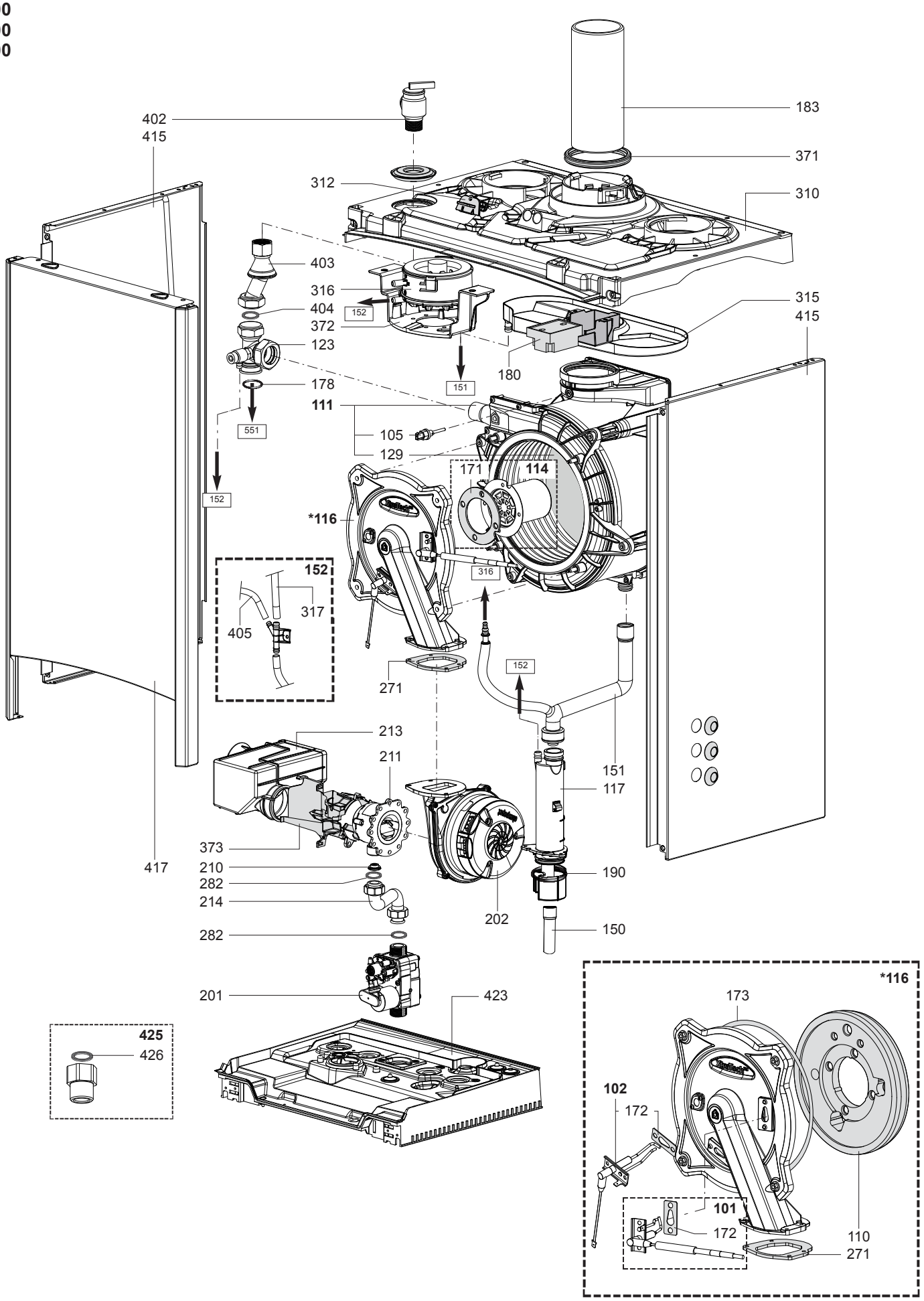
SPARE PARTS EXPLODED VIEW
GAS-WALL CONDENSING BOILERS

Model

ELU WBN-WCN

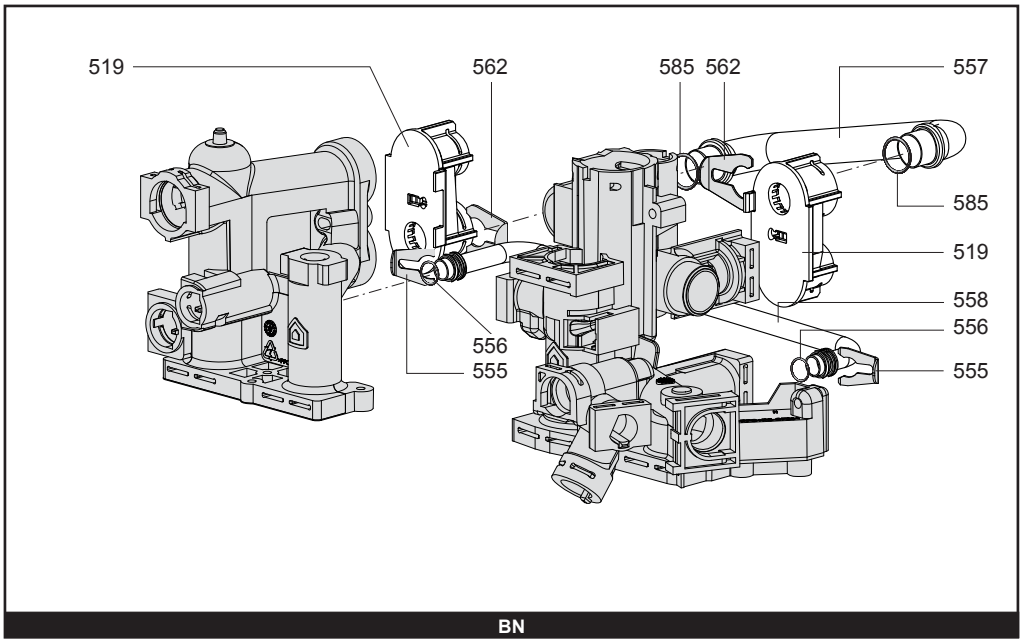
R8218344-06 - 08/10/2020

Col	Reference	Model type	Begin	End
1	3314073	ELU-85WBN	07-2019	-
2	3314074	ELU-120WBN	07-2019	-
3	3314077	ELU-120WCN	07-2019	-
4	3314078	ELU-150WCN	07-2019	-

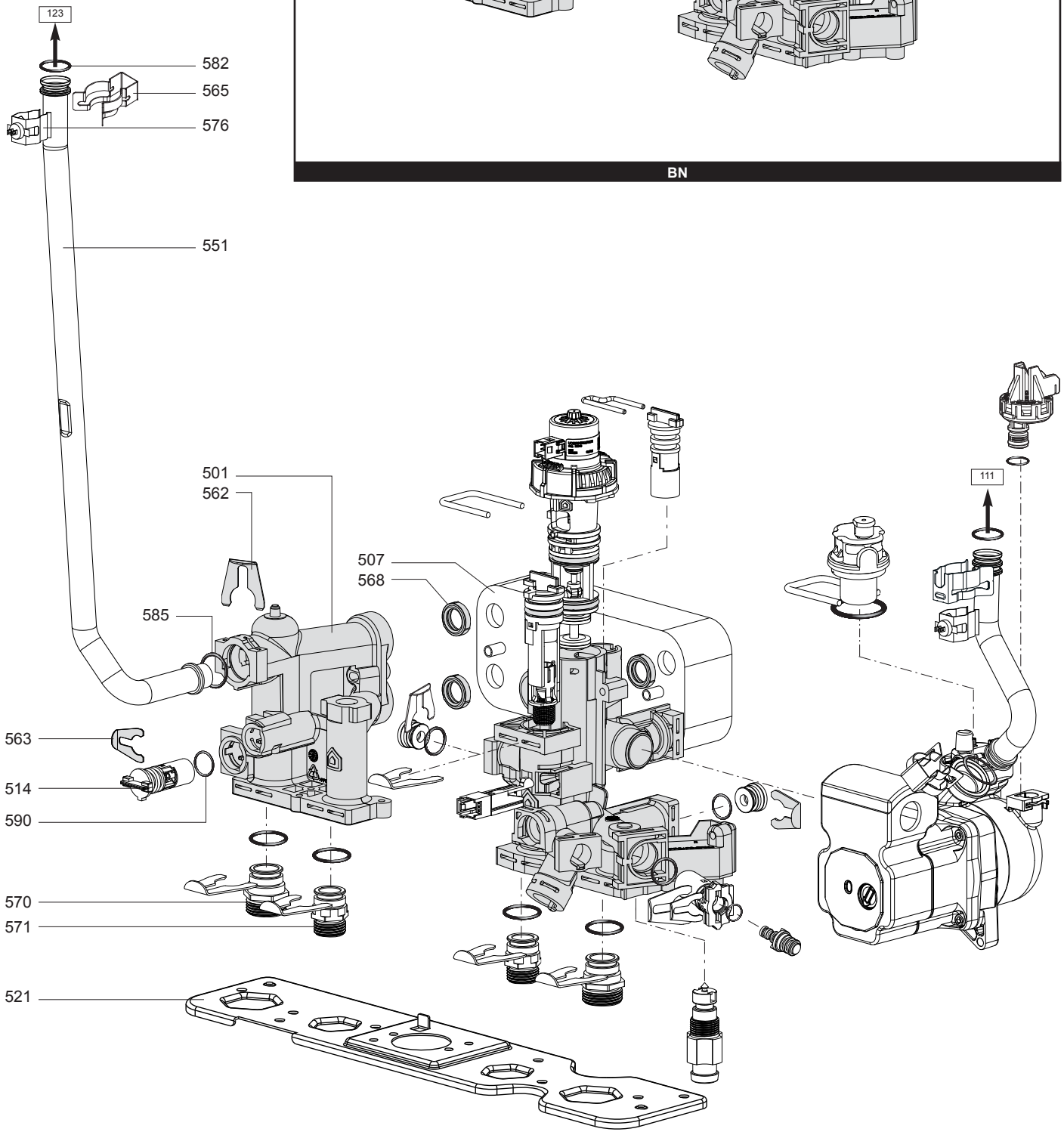

402
415
183
371
312
310
403
316
404
372
123
178
111
105
129
171
114
*116
315
415
180
151
152
551
316
317
405
271
213
211
373
210
282
214
282
201
423
417
151
117
190
202
150
425
426
*116
173
102
172
101
172
110
271

R8226163

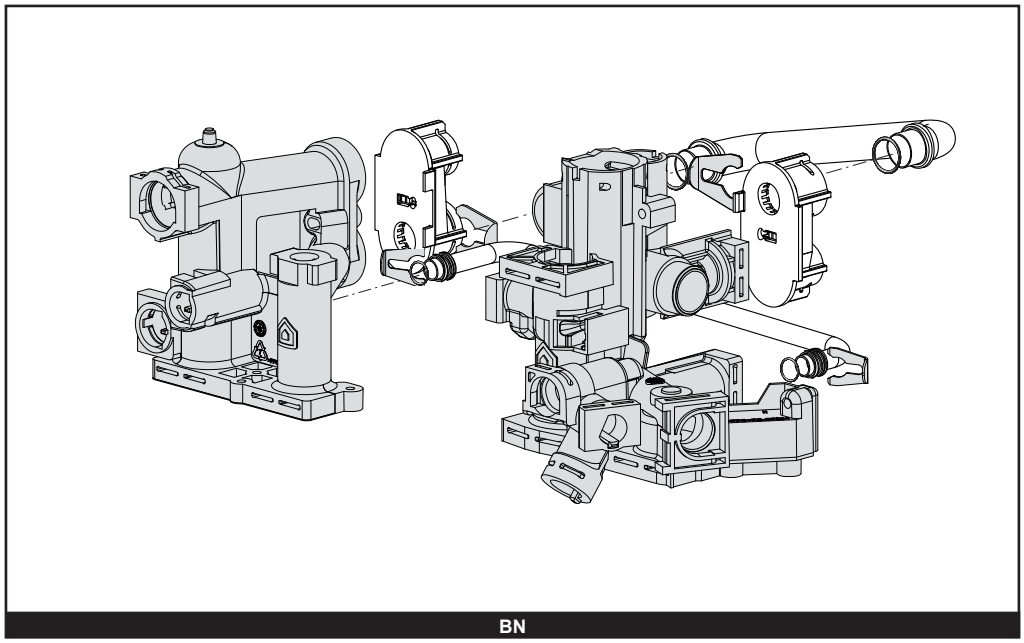
	Description	Manf. Pt. N	Type	ELU-85WBN	ELU-120WBN	ELU-120WCN	ELU-150WCN	5	6	7	8	9	10	11	12	13	14	15	16	17	18	From	to
				1	2	3	4																
0100	**BURNER ASSEMBLY**																						
0101	IGNITION ELECTRODE	65118673		●	●	●	●																
0102	ELECTRODE (DETECTION)	64980115		●	●	●	●																
0105	FLUE PROBE 10K D4X39	65118667		●	●	●	●																
0110	INSULATION (BURNER DOOR)	65118694		●	●	●	●																
0111	HEAT EXCHANGER 120/150C	65118715			●		●																
	HEAT EXCHANGER 85/110C	65118671		●		●																	
0114	BURNER 24KW	65116596		●																			
	BURNER 30kW	65116603				●																	
	BURNER 35KW	65116604			●		●																
0116	DOOR ASSY	65118690		●	●	●	●																
0117	CONDENSATE TRAP	65117391		●	●	●	●																
0123	AIR VENT	65119079		●	●	●	●																
0129	PANEL (INSULATION - REAR)	65116047		●	●	●	●																
0150	CONDENSATE DRAIN HOSE D:19 L:500	60000976		●	●	●	●																
0151	CONDENSATE COLLECTION PIPE	65118670		●	●	●	●																
0152	Y CONNECTION + PIPES	65119326		●	●	●	●																
0171	GASKET (BURNER)	65116521		●	●	●	●																
0172	GASKET (ELECTRODE)	64980262		●	●	●	●																
0173	DOOR GASKET	60000623		●	●	●	●																
0178	O-RING 17.86X2.62	61308091		●	●	●	●																
0180	SPARK GENERATOR	65119323		●	●	●	●																
0183	PLASTIC PIPE 2" CPVC L=5,5"	65119324		●	●	●	●																
0190	O-RING 41.6X2.4	65118686		●	●	●	●																
0200	**GAS SECTION**																						
0201	GAS VALVE	65118645		●	●	●	●																
0202	FAN	64980120		●	●	●	●																
0210	GAS DIAPHRAGM D: 6.40	60001923		●																			
	GAS DIAPHRAGM D: 6.90	60001924				●																	
	GAS DIAPHRAGM D: 8.5	65118713			●		●																
	GAS RESTRICTOR D: 5,5	65118689		●		●																	
	GAS RESTRICTOR D: 6	65118718			●		●																
0211	MIXER 085/85WBN LP	65118688		●																			
	MIXER 085/85WBN NG	65118669		●																			
	MIXER 110C120WCN NG	65118722				●																	
	MIXER 120-150C/120 WBN-WCN LP	65118717			●		●																
	MIXER 120-150C/120 WBN-WCN NG	65118712			●		●																
	MIXER 85/120WCN LP	65118724				●																	
0213	SILENCER	65113062		●	●	●	●																
0214	GAS PIPE	65118668		●		●																	
	GAS PIPE	65118714			●		●																
0271	FAN GASKET	64980240		●	●	●	●																
0282	SHEET GASKET D: 24-18.2-1.5	60022835-01		●	●	●	●																
0300	**TOP PANEL ASSEMBLY**																						
0310	CASE COVER ASSY	65119579		●	●	●	●																
0312	FLUE TEST PORT PLUG	65104295		●	●	●	●																
0315	SPLASH PREVENTER	65119783		●	●	●	●																
0316	AIR PRESSURE SWITCH	65118678		●	●	●	●																
0317	PIPE (CONDENSATE AIR PRESSURE SWITCH)	65119086		●	●	●	●																
0371	COLLAR GASKET	65118682		●	●	●	●																
0372	SUPPORT (AIR PRESSURE SWITCH)	65118680		●	●	●	●																
0373	SUPPORT (MIXER)	64980288		●	●	●	●																
0400	**SEALED CASE**																						
0402	PRESSURE RELIEF VALVE	65118683		●	●	●	●																
0403	PIPE (PRESSURE RELIEF VALVE)	65119083		●	●	●	●																
0404	GASKET 1 in	569387		●	●	●	●																
0405	SILICONE PIPE D:8 L:330	65116520		●	●	●	●																
0415	SIDE PANELS LEFT + RIGHT	65118676		●	●	●	●																
0417	CASE PANEL (FRONT)	65118677		●	●	●	●																
0423	BOTTOM PANEL	65119082		●	●	●	●																
0425	GAS ADAPTER (3/4" NPT)"	64980285		●	●	●	●																
0426	GASKET 3/4 in th. 3 NBR TEFLON-YELLOW	64980284		●	●	●	●																


519
562
585 562
557
585
519
558
556
556
555
555

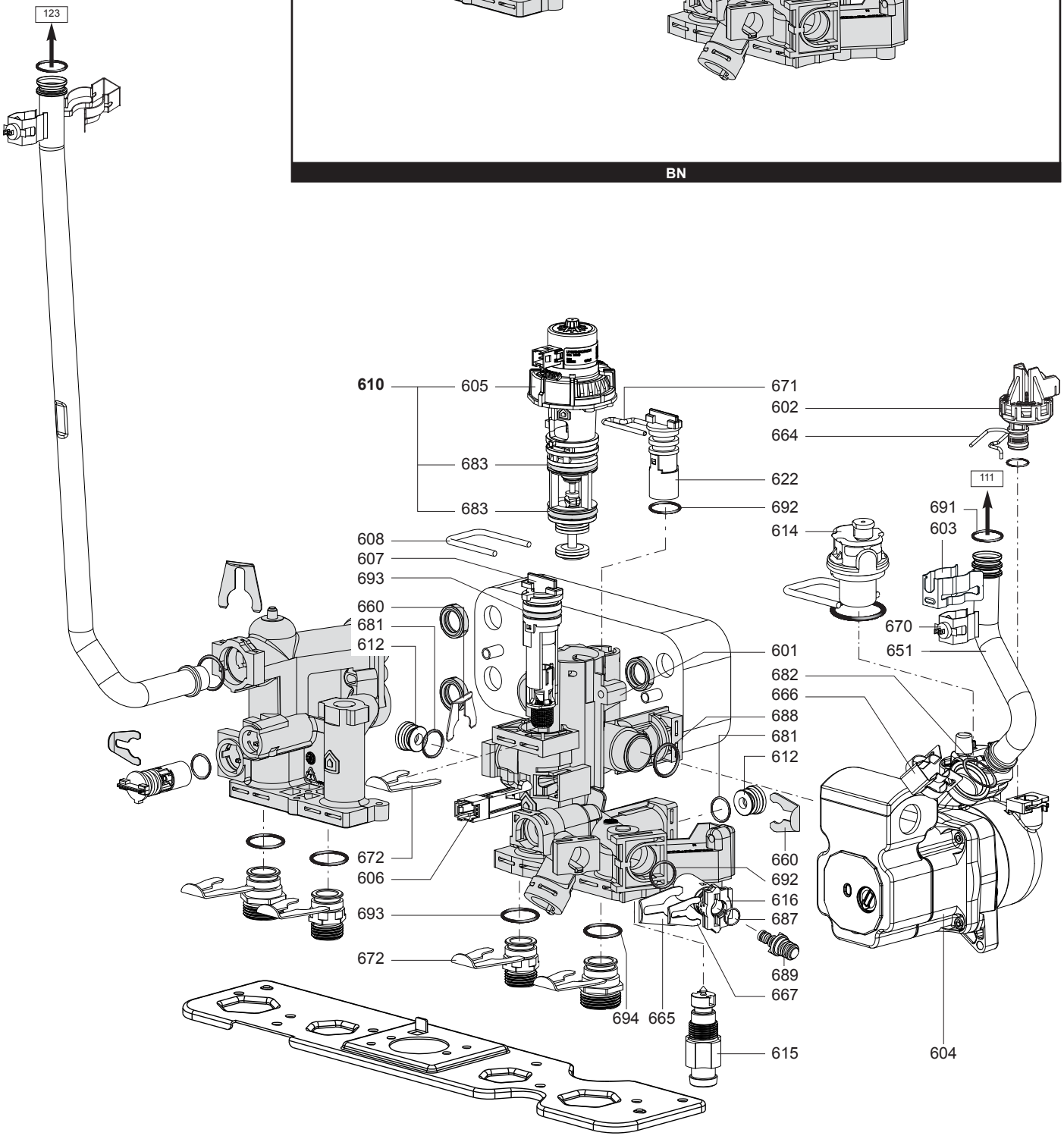
BN


123
582
565
576
551
501
562
507
568
585
111
563
514
590
570
571
521

	Description	Manf. Pt. N	Type	ELU-85WBN	ELU-120WBN	ELU-120WCN	ELU-150WCN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	From	to
0500	**FLOW GROUP**																										
0501	FLOW GROUP	65118664						●	●																		
	FLOW GROUP	65118720								●	●																
0507	SANITARY HEAT EXCHANGER (16 P.)	65116537								●	●																
0514	BY-PASS VALVE	65117089						●	●																		
0519	INTERFACE 'SYSTEM +' OPEN	60001365						●	●																		
0521	HYDRAULIC GROUP SUPPORT	65119440						●	●	●	●																
0551	PIPE (CH OUTLET)	65116569						●		●																	
	PIPE (CH OUTLET)	65116578							●		●																
0555	CLIP D10	65104260						●	●																		
0556	O-RING 8.9X2.7	61009834-14						●	●																		
0557	PIPE (D.H.W.RETURN)	65115935						●	●																		
0558	BY-PASS PIPE	65116210						●	●																		
0562	CLIP D18	65104259						●	●	●	●																
0563	CLIP D:12	65114932						●	●	●	●																
0565	CLIP	60000309						●	●	●	●																
0568	EXCHANGER GASKET	65114928						●	●	●	●																
0570	CH ADAPTER (3/4")"	65114929						●	●	●	●																
0571	DHW ADAPTER (1/2")"	65114930						●	●	●	●																
0576	TEMPERATURE PROBE + CLIP	990686-01						●	●	●	●																
0582	O-RING 17.86X2.62	61308091						●	●	●	●																
0585	O-RING 17.04X3.53	65104262						●	●																		
0590	O-RING 11.91X2.62	65114940						●	●	●	●																

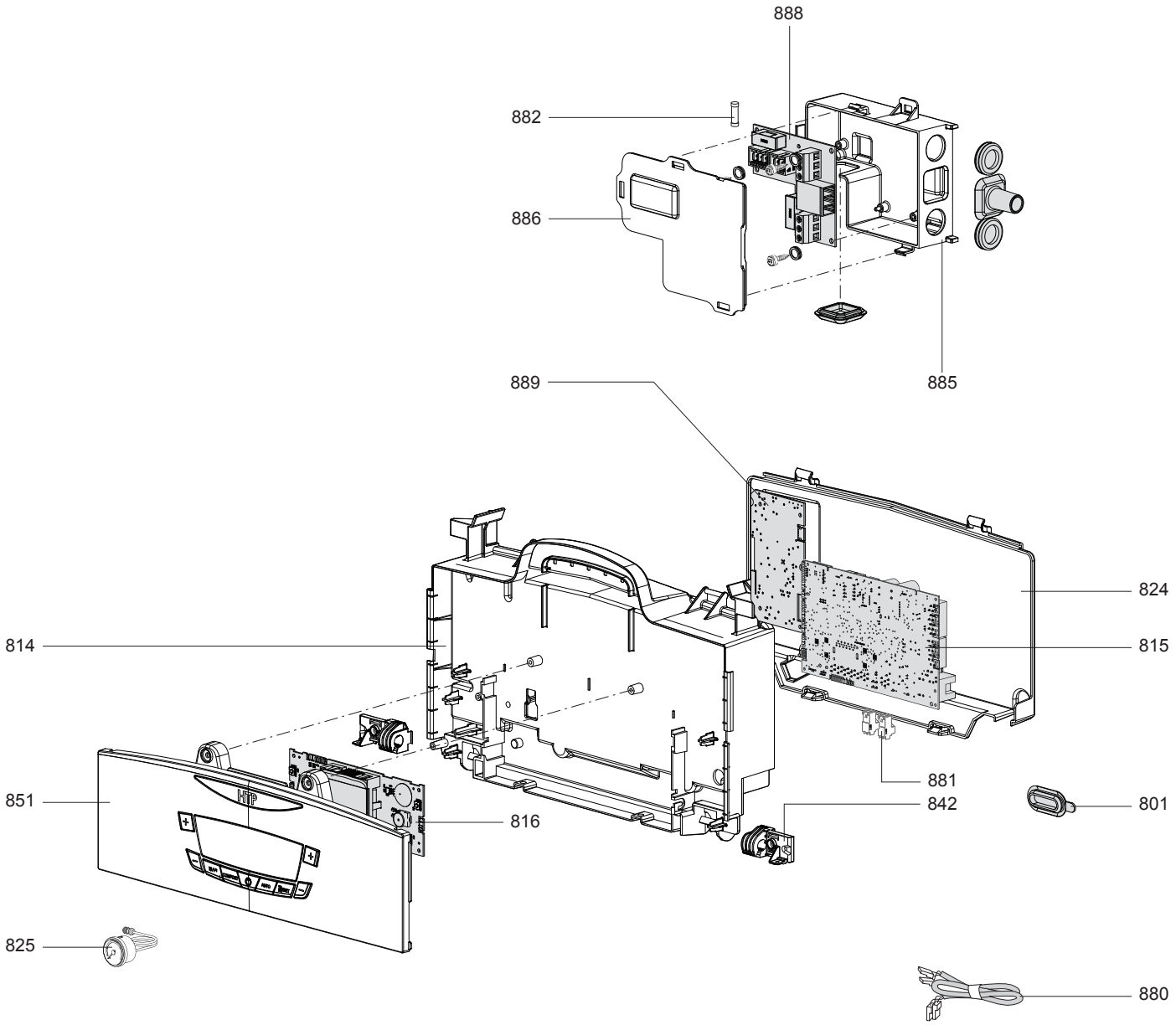


BN

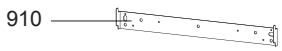

123
610
605
683
683
608
607
693
660
681
612
672
606
693
672
694
665
615
671
602
664
622
692
614
111
691
603
670
651
601
682
666
688
681
612
660
692
616
687
689
667
604

	Description	Manf. Pt. N	Type	ELU-85WBN	ELU-120WBN	ELU-120WCN	ELU-150WCN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	From	to
0600	**RETURN GROUP**																										
0601	RETURN GROUP	65118665						●	●																		
	RETURN GROUP	65118721								●	●																
0602	LOW PRESSURE SWITCH	65118663						●	●	●	●																
0603	CLIP	61307589						●	●	●	●																
0604	TACO PUMP HIGH EFFICIENCY	65118666						●	●	●	●																
0605	MOTOR (3-WAY VALVE)	65114936						●	●	●	●																
0606	SENSOR (REED)	65114921-01								●	●																
0607	FLOW METER CAP	65114919								●	●																
0608	CLIP	65114927						●	●	●	●																
0610	MOTOR + SPRING 3 WAY VALVE KIT	65114924						●	●	●	●																
0612	PLUG	65114920						●	●	●	●																
0614	AUTO AIR VENT - TACO ENER+	65112086						●	●	●	●																
0615	DRAIN COCK	65114922						●	●	●	●																
0616	WATER FILTER	65114923						●	●	●	●																
0622	BY-PASS VALVE	65117089								●	●																
0651	PIPE (C.H. RETURN)	65116543						●	●	●	●																
0660	CLIP D:10	65114933						●	●	●	●																
0664	CLIP	65104322						●	●	●	●																
0665	CLIP D:12	65114932						●	●	●	●																
0666	CLIP	60000309						●	●	●	●																
0667	CLIP D:6	65100680						●	●	●	●																
0670	TEMPERATURE PROBE + CLIP	990686-01						●	●	●	●																
0671	CLIP	65114926								●	●																
0672	CLIP D=19	65114931						●	●	●	●																
0681	O-RING 9.9X2.62	65114937						●	●	●	●																
0682	O-RING 17.04X3.53	65104262						●	●	●	●																
0683	O-RING 23.47X2.62	65114939						●	●	●	●																
0687	O-RING 5.7X1.9	61009834-10						●	●	●	●																
0688	O-RING 21.89X2.62	65104320						●	●	●	●																
0689	PLUG	65119580						●	●	●	●																
0691	O-RING 17.86X2.62	61308091						●	●	●	●																
0692	O-RING 11.91X2.62	65114940						●	●	●	●																
0693	O-RING 17.13X2.62	65114938						●	●	●	●																
0694	O-RING 15,88X2,62	65114941						●	●	●	●																

800



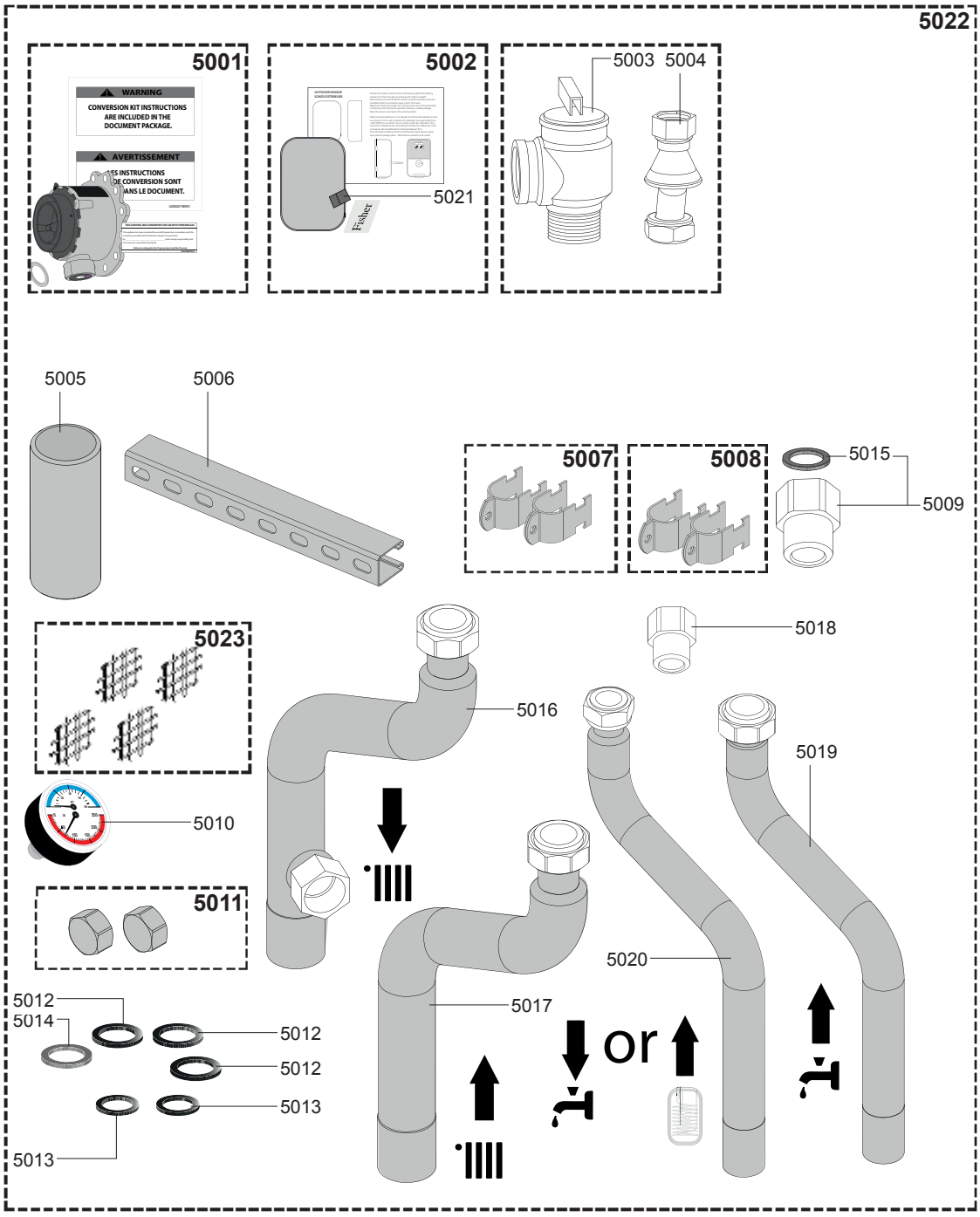
900



R8226166

	Description	Manf. Pt. N	Type	ELU-85WBN	ELU-120WBN	ELU-120WCN	ELU-150WCN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	From	to
0800	**ELECTRICAL BOX**																										
0801	GROMMET (PCD TOOL ACCESS)	998382						●	●	●	●																
0814	CONTROL PANEL BASE	65118650						●	●	●	●																
0815	P.C.B. (MAIN)	64980224						●	●	●	●																
0816	P.C.B. (DISPLAY)	64980226						●	●	●	●																
0824	CONTROL PANEL COVER	65118651						●	●	●	●																
0825	PRESSURE/TEMPERATURE GAUGE	65118685						●	●	●	●																
0842	CONTROL PANEL HINGE	65119641						●	●	●	●																
0851	ENCLOSURE (HMI)	65118647						●	●	●	●																
0880	3-WAY VALVE CABLE	65118657						●	●																		
	3-WAY VALVE CABLE	65118719								●	●																
	CABLE (DETECTION ELECTRODE)	65118654						●	●	●	●																
	CABLE (FAN-POWER SUPPLY)	65118655						●	●	●	●																
	CABLE (FUME PROBE-EXTENSION)	65119085						●	●	●	●																
	CABLE (POWER SUPPLY)	65118675						●	●	●	●																
	CABLE (PUMP 5M PWM TACO)	65118695						●	●	●	●																
	CABLE (PWM)	65118658						●	●	●	●																
	CABLE (SPARK GENERATOR)	65118653						●	●	●	●																
	DISPLAY WIRING - 5 WIRES BLUES	60000746						●	●	●	●																
	GAS VALVE CABLE	65118652						●	●	●	●																
	NTC CABLE	65118681						●	●	●	●																
	WIRING (AIR PRESSURE SWITCH AND PROBES)	65118656						●	●	●	●																
	WIRING (PUMP+JUN.BOX+MAIN BOARD)	65118659						●	●	●	●																
	WIRING (WI-FI BOARD)	65119586						●	●	●	●																
0881	CONNECTOR 2P	65111933						●	●	●	●																
0882	FUSE 5X20 RIT. 5 A 250V	65119782						●	●	●	●																
0885	JUNCTION BOX BASE	65118661						●	●	●	●																
0886	JUNCTION BOX COVER	65118662						●	●	●	●																
0888	P.C.B. (JUNCTION BOX)	65118660						●	●	●	●																
0889	P.C.B. (WIFI-REM3)	65118649-01						●	●	●	●																
0900	**JIG PLATE & PIPE FITTING**																										
0910	WALL HOOK	60000625						●	●	●	●																

5000



5024

Restrictors KIT
Limiteurs de debit (kit)
Reductor (kit)
Tuelleset
Limitatori di portata (kit)

R8226479

	Description	Manf. Pt. N	Type	ELU-85WBN	ELU-120WBN	ELU-120WCN	ELU-150WCN	31 From	31 to
				1	2	3	4		
5000	ACCESSORIES								
5001	LP CONVERSION KIT 120C	65118723				●			
	LP CONVERSION KIT 150C & 110S	65118716			●		●		
	LP CONVERSION KIT 85S	65118687		●					
5002	OUTDOOR SENSOR	64980218		●	●	●	●		
5003	PRESSURE RELIEF VALVE	65118683		●	●	●	●		
5004	PIPE (PRESSURE RELIEF VALVE)	65119083		●	●	●	●		
5005	PLASTIC PIPE 2" CPVC L=5,5"	65119324		●	●	●	●		
5006	SUPPORT (FRAME KIT HYD)	64980066		●	●	●	●		
5007	PIPE CLAMP 3/4 IN	64980067		●	●	●	●		
5008	PIPE CLAMP 1 IN	64980068		●	●	●	●		
5009	GAS ADAPTER (3/4" NPT)"	64980285		●	●	●	●		
5010	PRESSURE/TEMPERATURE GAUGE	65118685		●	●	●	●		
5011	PLUG 1/2"	61007978		●	●		●		
5012	SEAL WASHER 3/4" EPDM 3MM	65115193		●	●	●	●		
5013	SEAL WASHER 1/2" EPDM 3MM	65116896		●	●	●	●		
5014	GASKET 1 in	569387		●	●	●	●		
5015	GASKET 3/4 in th. 3 NBR TEFLON-YELLOW	64980284		●	●	●	●		
5016	PIPE (C.H. FLOW)	64980070		●	●	●	●		
5017	PIPE (C.H. RETURN)	64980071		●	●	●	●		
5018	HYDRAULIC FITTING G1/2-G3/4+LIMIT14L	64980069			●		●		
5019	PIPE (COLD WATER INLET)	64980073			●		●		
5020	PIPE (FLOW/RETURN-D.H.W.)	64980072		●	●	●	●		
5021	CONNECTOR 2P	65111933		●	●	●	●		
5022	HYDRAULIC KIT 110C-120C	64980064				●			
	HYDRAULIC KIT 150C & 120S	64980063			●		●		
	HYDRAULIC KIT 85S	64980065		●					
5023	KIT AIR VENT	65118684		●	●	●	●		
5024	RIDUCTORS (KIT)	65116836				●	●		

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

- 011 : Sequencial number
- 125 : Manufacturing day
- 05 : Year of manufacture

11 Characters : 1 95 065004 - 31

Month of manucfacture :
from 1 to 9 ➟ Jan. to Sep.,
O ➟ Oct., N ➟ Nov.,
D ➟ Dec.

- 31 : Technical number of the appliance
- 065004 : Sequencial number
- 95 : Year of manufacture

19 Characters : 08 05 0013199 900640031

- 08 : Year of manufacture
- 05 : Month of manucfacture
- 0013199 : Product reference
- 900640031 : Sequencial number

20 Characters : 3675007 XX 2 07 070 00315

- 3675007 : Product reference
- XX : Millenium of manufacture
- 2 : Year of manufacture
- 07 : Manufacturing day
- 070 : Sequencial number
- 00315 : Sequencial number

21 Characters : 3675007 XX 07 070 0000315

- 3675007 : Product reference
- XX : Year of manufacture
- 07 : Manufacturing day
- 070 : Sequencial number
- 0000315 : Sequencial number

The indications mentionned on the prices, commercial or technical literature and the scheme are written for your guidance and are available at a given time. The CONSTRUCTOR retains the power to modify the presentation, the form, the size, the conception or the material of the products.