

WESTEN

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.
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 <u>not</u> interchangeable.

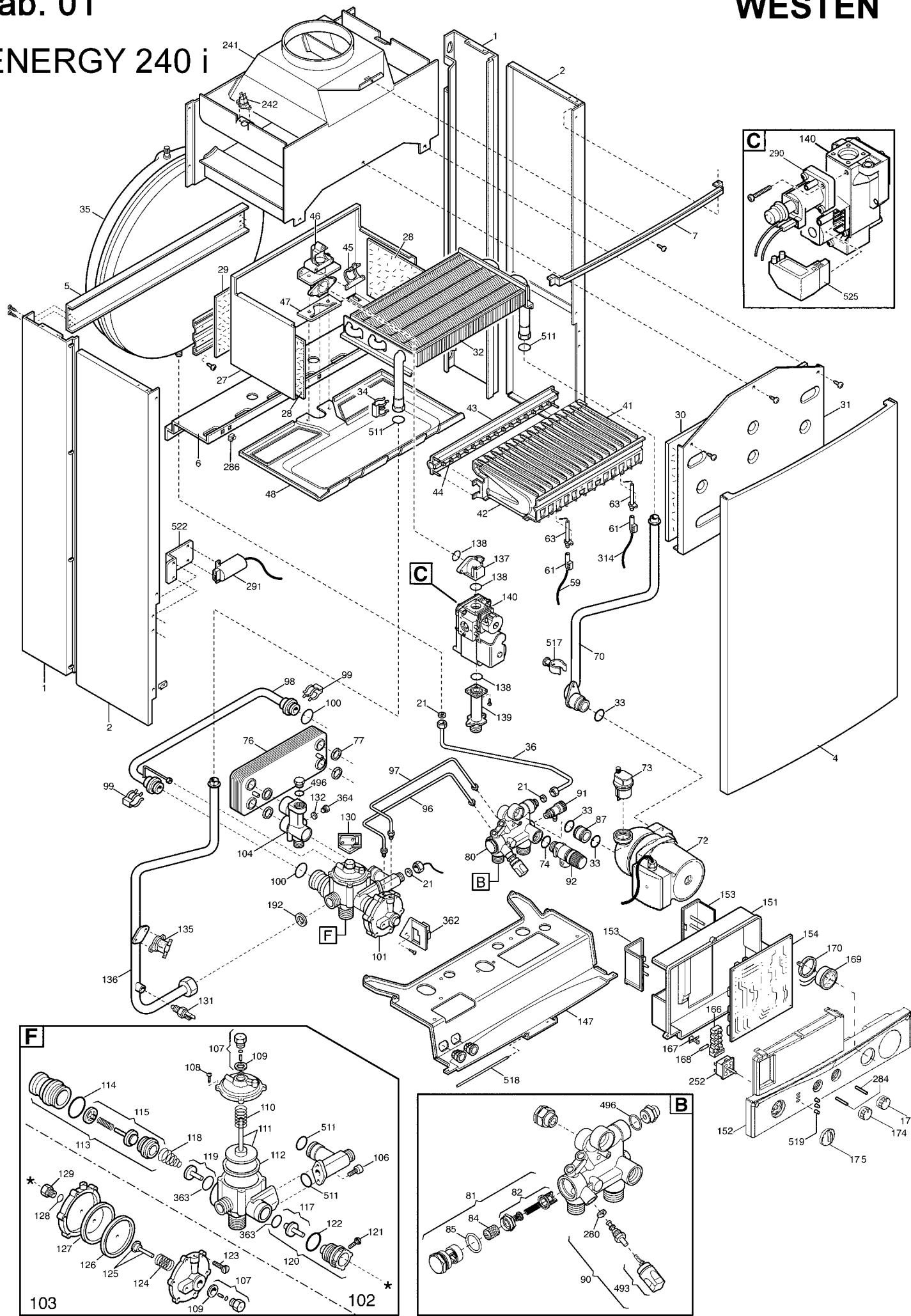
Note

Every model of boiler is available in the version working with Natural Gas or in the version working with LPG. The boiler's code (composed of a prefix CWB and 9 numbers) identifies the version as follows:

6th number = 1: LPG version

6th number = 3: Natural Gas version

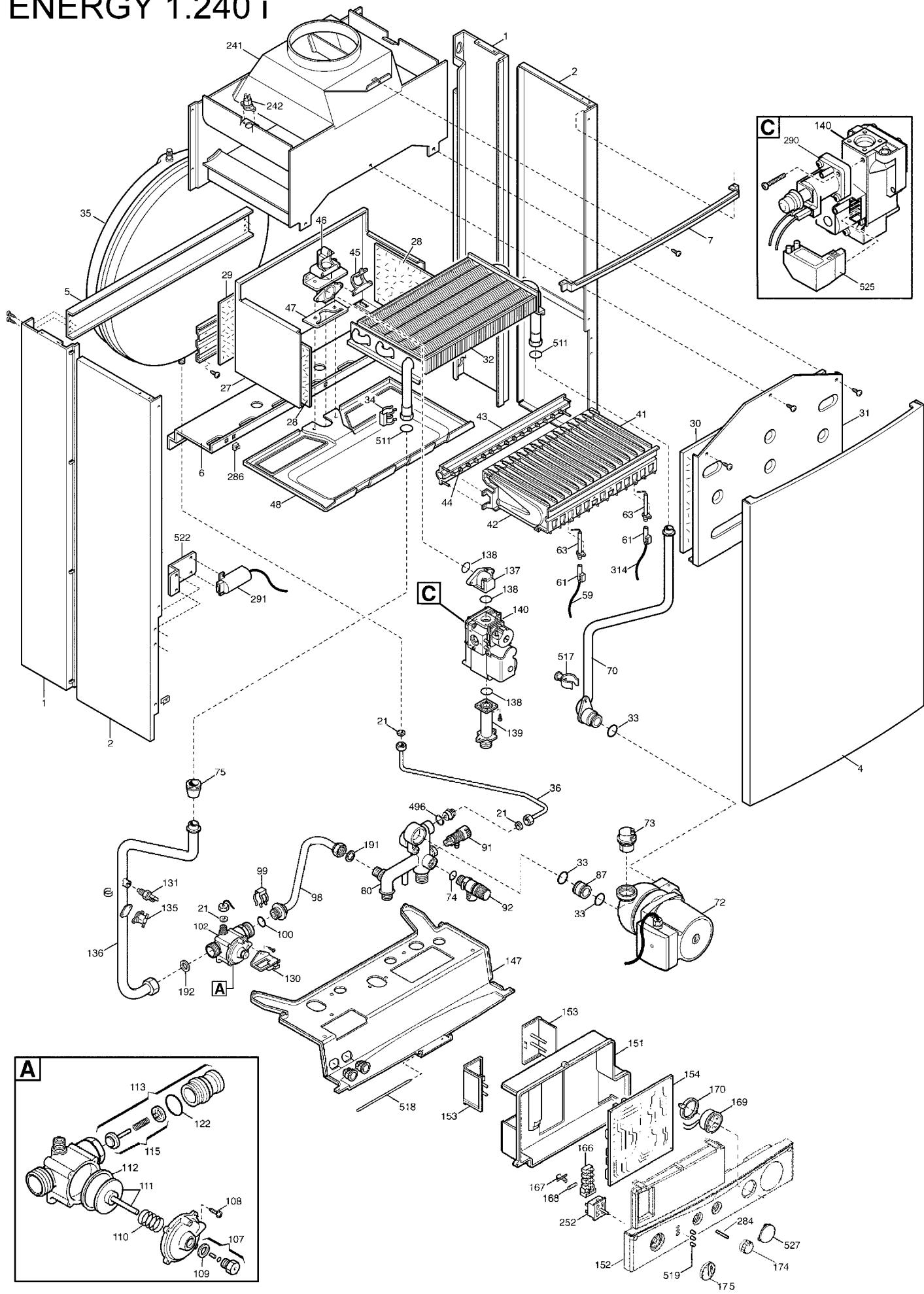
ENERGY 240 i

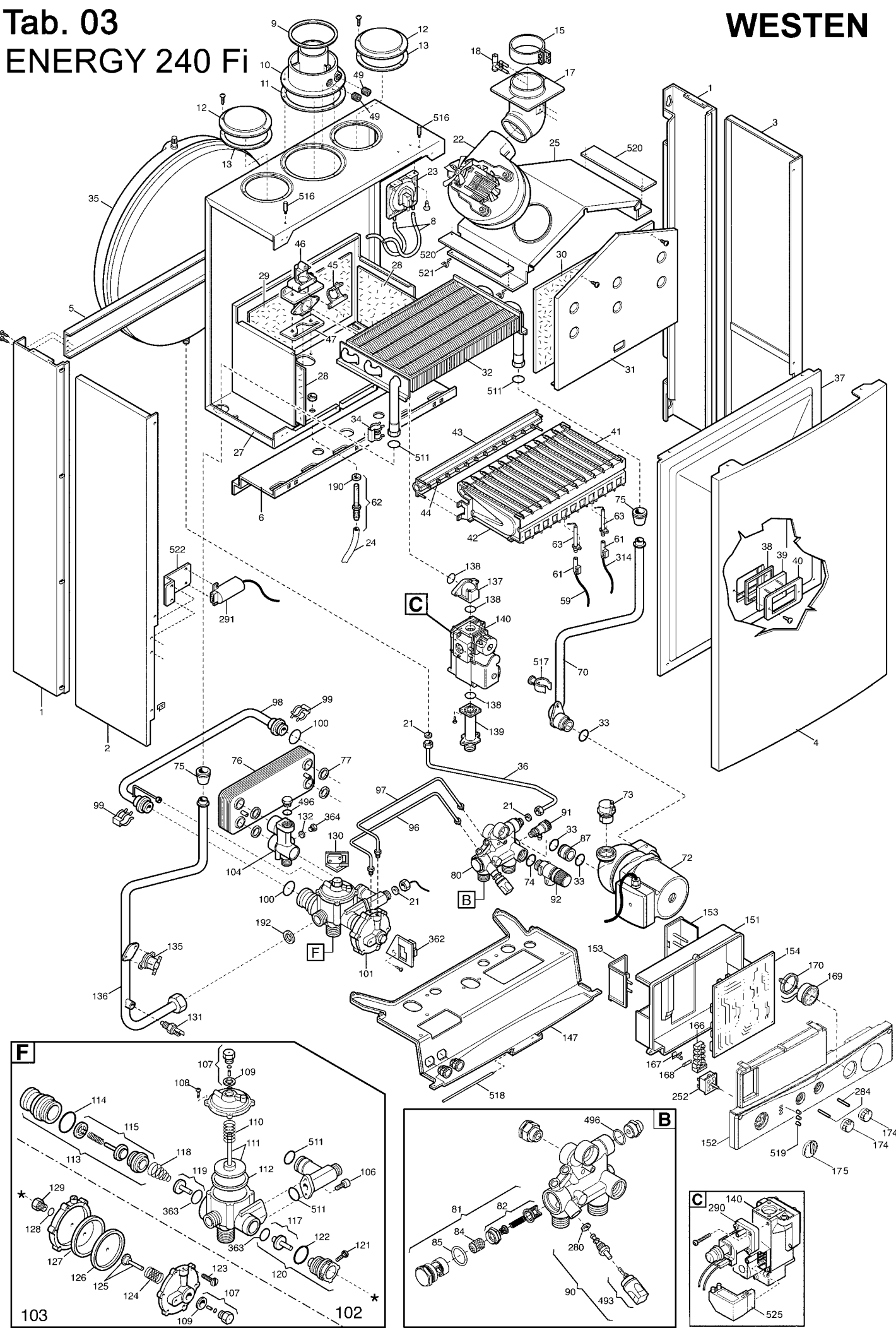


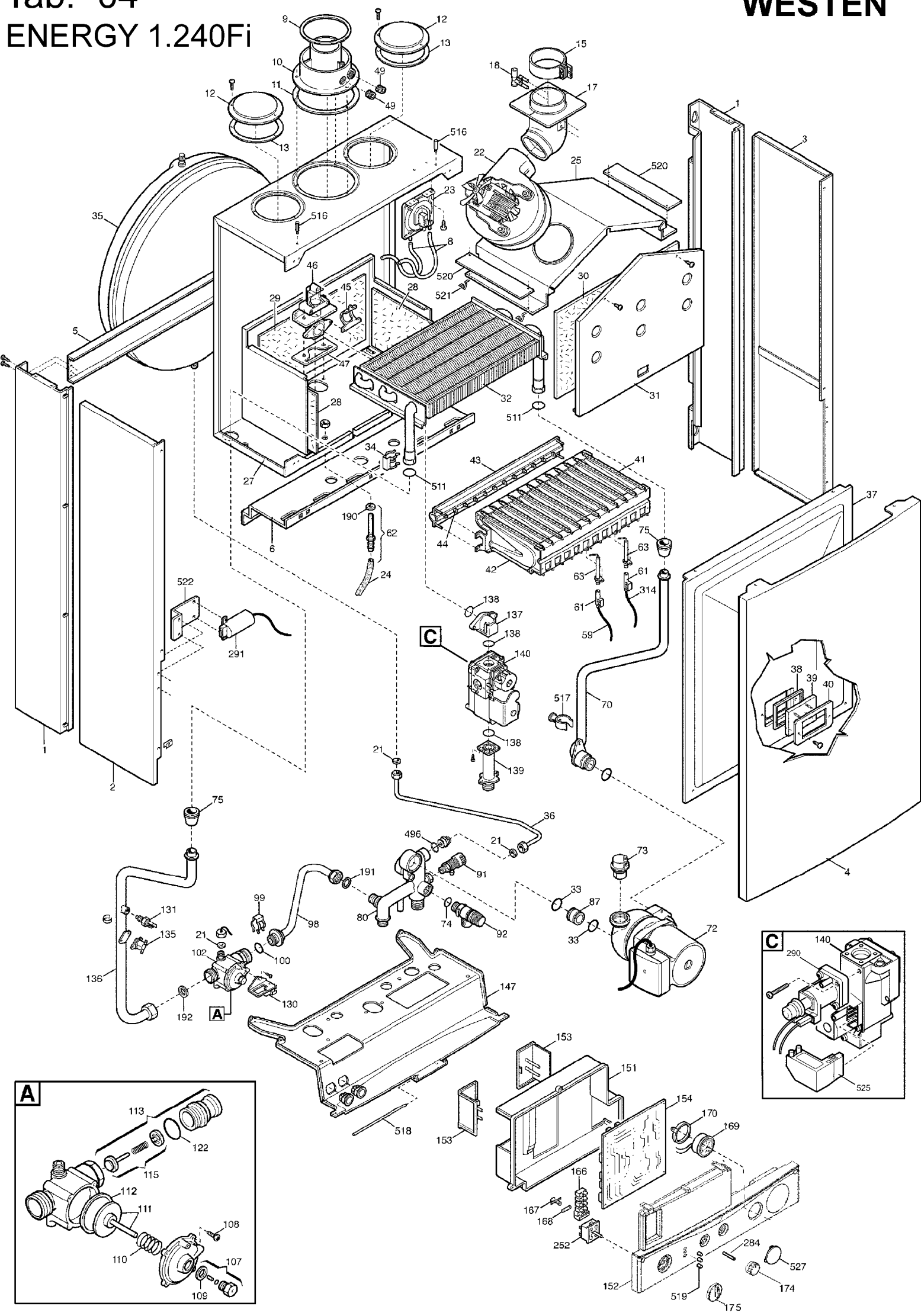
Tab. 02

ENERGY 1.240 i

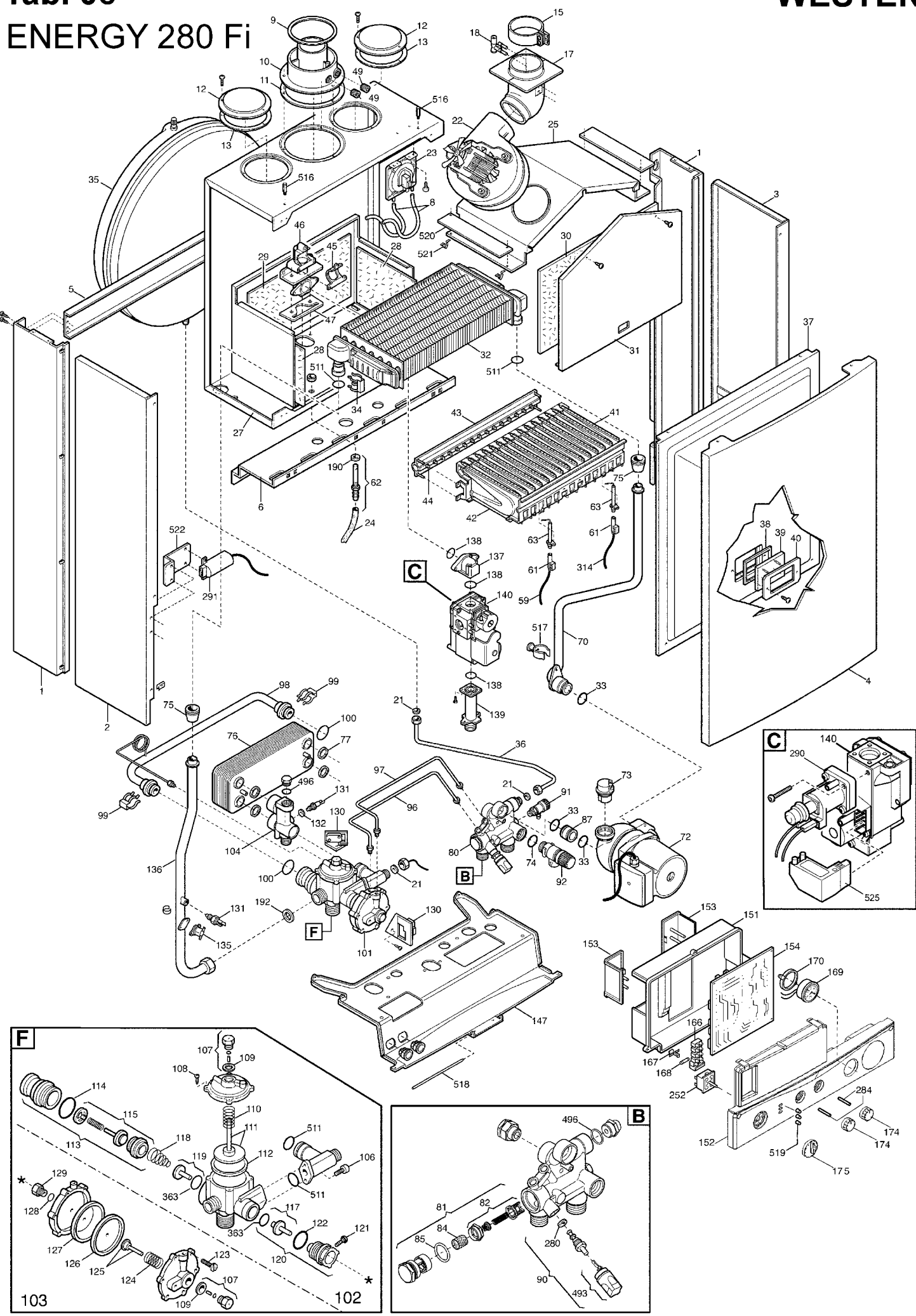
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			Serial n° B411...												X=1->LPG / X=3->NATURAL GAS											

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Serial n° B411...																	
CYH43222X980 ENERGY 240 l CYH43222X981-2 ENERGY 240 l CYH43122X980 ENERGY 1.240 l CYH43122X981-2 ENERGY 1.240 l CYH43222X980 ENERGY 240 FI CYH43222X981-2 ENERGY 240 FI CYH43222X980 ENERGY 1.240 FI CYH43222X981-2 ENERGY 1.240 FI CYH43222X980 ENERGY 280 l CYH43222X981-2 ENERGY 280 l CYH43222X980 ENERGY 280 FI CYH43222X981-2 ENERGY 280 FI																	
X=1->LPG / X=3->NATURAL GAS																	
Pos.	Description	Code	Tab. 01	Tab. 01	Tab. 02	Tab. 02	Tab. 03	Tab. 03	Tab. 04	Tab. 04	Tab. 05	Tab. 05	Tab. 06	Tab. 06	From serial number	To serial number	Inter-changeable
28	LATERAL INSULATING PANEL	5210250	•	•	•	•	•	•	•	•	•	•					YES
28	LATERAL INSULATING PANEL	5213160	•	•	•	•	•	•	•	•	•	•					
28	LATERAL INSULATING PANEL	5210910											•	•			YES
28	LATERAL INSULATING PANEL - 31 kW	5213190											•	•			
29	REAR INSULATING PANEL	5210260	•	•	•	•	•	•	•	•			•	•			YES
29	REAR INSULATING PANEL	5213290	•	•	•	•	•	•	•	•			•	•			
29	REAR INSULATING PANEL	5210280									•	•					YES
29	REAR INSULATING PANEL-28 kw	5213240									•	•					
30	FRONTAL INSULATING PANEL (FF)	5210750					•	•	•	•			•	•			YES
30	FRONTAL INSULATING PANEL (FF)	5213340					•	•	•	•			•	•			
30	FRONTAL INSULATING PANEL (ATM)	5210270	•	•	•	•					•	•					YES
30	FRONTAL INSULATING PANEL (ATM)	5213310	•	•	•	•					•	•					
31	COMB.CHAMBER FRONT PANEL (FF)	5111840					•	•	•	•							
31	COMB.CHAMBER FRONT PANEL (ATM)	5108030	•	•	•	•											
31	COMB.CHAMBER FRONT PANEL (FF)	5111850											•	•			
31	COMB.CHAMBER FRONT PANEL (ATM)	5108500									•	•					
32	PRIMARY EXCHANGER WITH CLIPS	5632470	•	•	•	•	•	•	•	•							
32	PRIMARY EXCHANGER WITH CLIPS	5636760									•	•					
32	PRIMARY EXCHANGER WITH CLIPS	608550											•	•			
33	O-RING 22X3 EPDM	5403130	•	•	•	•	•	•	•	•	•	•	•	•			
34	PRIMARY EXCHANGER FIXING CLIPS (ex 5109470)	5112510	•	•	•	•	•	•	•	•	•	•	•	•			
35	EXPANSION VESSEL 8 L.	5625560	•	•	•	•	•	•	•	•							
35	EXPANSION VESSEL 10 L.	5608840									•	•	•	•			
36	EXPANSION VESSEL 8 PIPE	5653290	•	•	•	•	•	•	•	•	•	•	•	•			
37	SEALED CHAMBER FRONT PANEL	5653710					•	•	•	•							
37	SEALED CHAMBER FRONT PANEL	5655750											•	•			
38	PILOT SIGHT GLASS GASKET	5401610					•	•	•	•			•	•			
39	PILOT SIGHT GLASS	5203930					•	•	•	•			•	•			
40	PILOT SIGHT FRAME	5103360					•	•	•	•			•	•			
41	BURNER ASSEMBLY (12 ELEMENTS)	5653310					•	•	•	•							
41	BURNER ASSEMBLY (15 ELEMENTS)	5653300	•	•	•	•							•	•			
41	BURNER ASSEMBLY (18 ELEMENTS)	5655610									•	•					
42	BURNER ELEMENT	5604090	•	•	•	•	•	•	•	•	•	•	•	•			
43	GAS RAMP WITH INJECTORS (LPG D.0,77)	605990					•	•	•	•							
43	GAS RAMP WITH INJECTORS (N.G. D.1,28)	605850					•	•	•	•							

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Serial n° B411...

CYH432224X980 ENERGY 240 I

CYH432224X981-2 ENERGY 240 I

CYH43124X980 ENERGY 1.240 I

CYH43124X981-2 ENERGY 1.240 I

CYH43224X980 ENERGY 240 FI

CYH43224X981-2 ENERGY 240 FI

CYH43224X980 ENERGY 240 FI

CYH43224X981-2 ENERGY 240 FI

CYH4322283980 ENERGY 1.240 FI

CYH4322283981-2 ENERGY 1.240 FI

CYH4322283980 ENERGY 280 I

CYH4322283981-2 ENERGY 280 I

CYH4322283980 ENERGY 280 FI

CYH4322283981-2 ENERGY 280 FI

X=1->LPG / X=3->NATURAL GAS

Pos.	Description	Code	Tab. 01	Tab. 01	Tab. 02	Tab. 02	Tab. 03	Tab. 03	Tab. 04	Tab. 04	Tab. 05	Tab. 05	Tab. 06	Tab. 06	From serial number	To serial number	Inter-changeable
43	GAS RAMP WITH INJECTORS (LPG D.0,69)	606190	•	•	•	•											
43	GAS RAMP WITH INJECTORS (N.G. D.1,18)	606140	•	•	•	•											
43	GAS RAMP WITH INJECTORS (N.G. D.1,18)	606910										•	•				
43	GAS RAMP WITH INJECTORS (L.P.G. D.0,67)	606920										•	•				
43	GAS RAMP WITH INJECTORS (N.G. D.1,28)	607410												•	•		
43	GAS RAMP WITH INJECTORS (L.P.G. D.0,77)	607400												•	•		
44	LPG INJECTORS KIT (D.0,77)	608450					•	•	•	•				•	•		
44	NATURAL GAS INJECTORS KIT (D.1,28)	608430					•	•	•	•				•	•		
44	LPG INJECTORS KIT (D.0,69)	608460	•	•	•	•											
44	NATURAL GAS INJECTORS KIT (D.1,18)	608440	•	•	•	•					•	•					
44	LPG INJECTORS KIT (D.0,67)	608470									•	•					
45	GAS RAMP GASKET	5407940	•	•	•	•	•	•	•	•	•	•	•	•			
46	GAS RAMP CONNECTING FLANGE ASSEMBLY	5657180	•	•	•	•	•	•	•	•	•	•	•	•			
47	GASKET (GAS RAMP/SEALED CHAMBER)	5407810					•	•	•	•			•	•			
48	BURNER TRAY	5112090	•	•	•	•					•	•					
49	FLUE FLANGE CAP M14X1	5207070					•	•	•	•			•	•			
59	IGNITION ELECTRODE CABLE	8419050	•	•	•	•	•	•	•	•	•	•	•	•			
61	ELECTRODE PROTECTION CAP (ATM)	5404920	•	•	•	•					•	•					
61	ELECTRODE PROTECTION CAP (FF)	5407830					•	•	•	•			•	•			
62	SEALED CHAMBER HOSE ADAPTER ASS.	5643090					•	•	•	•			•	•			
63	IGNITION ELECTRODE	8422570	•	•	•	•	•	•	•	•	•	•	•	•			
70	PIPE ASSEMBLY (PUMP/EXCHANGER)	5653250	•	•	•	•	•	•	•	•			•	•			
70	PIPE ASSEMBLY (PUMP/EXCHANGER)	5655530									•	•					
70	PIPE ASSEMBLY (PUMP/EXCHANGER)	5655470											•	•			
72	PUMP UP 15-50 AO (GRUNDFOS)	5655200	•	•	•	•	•	•	•	•							
72	PUMP UP 15-60 AO (GRUNDFOS)	5655620									•	•	•	•			
73	AIR VENT VALVE WITH O-RING (GRUNDFOS)	607290	•	•	•	•	•	•	•	•	•	•	•	•			
74	O-RING 14X1,78 EP	5406360	•	•	•	•	•	•	•	•	•	•	•	•			
75	GASKET (WATER PIPE/SEALED CHAMBER)	5404670					•	•	•	•			•	•			
76	DHW PLATE EXCHANGER (ALFA LAVAL) alt.9951080	5653650	•	•			•	•									
76	DHW PLATE EXCHANGER	5653680									•	•					
76	DHW PLATE EXCHANGER	5655780											•	•			
77	DHW EXCHANGER GASKET	5404520	•	•			•	•			•	•	•	•			
80	HYDRAULIC INLET GROUP	5655650			•	•			•	•							
80	HYDRAULIC INLET GROUP WITH FILLING TAP	5653550	•	•			•	•			•	•	•	•			

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Serial n° B411...																	
CYH43224X980 ENERGY 240 l																	
CYH43224X981-2 ENERGY 240 l																	
CYH43124X980 ENERGY 1,240 l																	
CYH43124X981-2 ENERGY 1,240 l																	
CYH43224X980 ENERGY 240 FI																	
CYH43224X981-2 ENERGY 240 FI																	
CYH43224X980 ENERGY 1,240 FI																	
CYH43224X981-2 ENERGY 1,240 FI																	
CYH43224X980 ENERGY 280 l																	
CYH43224X981-2 ENERGY 280 l																	
CYH43224X980 ENERGY 280 FI																	
CYH43224X981-2 ENERGY 280 FI																	
X=1->LPG / X=3->NATURAL GAS																	
Pos.	Description	Code	Tab. 01	Tab. 01	Tab. 02	Tab. 02	Tab. 03	Tab. 03	Tab. 04	Tab. 04	Tab. 05	Tab. 05	Tab. 06	Tab. 06	From serial number	To serial number	Inter-changeable
81	FILTER AND VENTURI ASSEMBLY	607240	●	●			●	●			●	●	●	●			
82	HYDRAULIC VENTURI ASSEMBLY	5630170	●	●			●	●			●	●	●	●			
84	FILTER D. 13,5	5111180	●	●			●	●			●	●	●	●			
85	O-RING 20,63X2,62	5405350	●	●			●	●			●	●	●	●			
87	PUMP CONNECTING ELEMENT	5210710	●	●	●	●	●	●	●	●	●	●	●	●			
90	FILLING TAP ASSEMBLY	5630180	●	●			●	●			●	●	●	●			
91	DRAINING TAP (alt. 9951120)	5652030	●	●	●	●	●	●	●	●	●	●	●	●			
92	HYDRAULIC SAFETY VALVE 3 BAR WITH O-RING	5653690	●	●	●	●	●	●	●	●	●	●	●	●			
96	PRESSURE PIPE (POSITIVE)	5653280	●	●			●	●			●	●	●	●			
97	PRESSURE PIPE (NEGATIVE)	5653270	●	●			●	●			●	●	●	●			
98	BY-PASS PIPE ASSEMBLY	5653260	●	●			●	●			●	●	●	●			
98	BY-PASS PIPE ASSEMBLY	5628240			●	●			●	●							
99	BY-PASS PIPE FIXING CLIP	5108130	●	●	●	●	●	●	●	●	●	●	●	●			
100	O-RING 13,94X2,62 EPDM	5406630	●	●	●	●	●	●	●	●	●	●	●	●			
101	3 P.VALVE/PRESSOST./SENSOR ASS.	5653590	●	●			●	●			●	●	●	●			
102	BY PASS/PRESSOST.	5628230			●	●			●	●							
102	3 PORT VALVE/PRESSOSTAT ASSEMBLY	607250	●	●			●	●			●	●	●	●			
103	SENSOR ASSEMBLY (DHW PRESSOSTAT)	5629950	●	●			●	●			●	●	●	●			
104	SANITARY OUTLET CONNECTION	5653840	●	●			●	●			●	●	●	●			
106	SCREW M5X12	8101430	●	●			●	●			●	●	●	●			
107	PIN GUIDE ASSEMBLY	5630250	●	●	●	●	●	●	●	●	●	●	●	●			
108	SCREW M4X12	8101420	●	●	●	●	●	●	●	●	●	●	●	●			
109	GASKET 10X14X1,5	5207810	●	●	●	●	●	●	●	●	●	●	●	●			
110	SPRING	8380530	●	●	●	●	●	●	●	●	●	●	●	●			
111	PRESSURE SWITCH PLATE ASSEMBLY	5630240	●	●	●	●	●	●	●	●	●	●	●	●			
112	3 PORT VALVE DIAPHRAGM	5405320	●	●			●	●			●	●	●	●			
112	DIAPHRAGM	5405960			●	●			●	●							
113	BY-PASS ASSEMBLY	5630190	●	●			●	●			●	●	●	●			
113	BY-PASS ASSEMBLY	5635220			●	●			●	●							
114	O-RING 26,64X2,62	5403820	●	●			●	●			●	●	●	●			
115	BY-PASS PLUG ASSEMBLY	5645660	●	●</													

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CYH43224X980 ENERGY 240 I																	
CYH43224X981-2 ENERGY 240 I																	
CYH43124X980 ENERGY 1.240 I																	
CYH43124X981-2 ENERGY 1.240 I																	
CYH43224X980 ENERGY 240 FI																	
CYH43224X981-2 ENERGY 240 FI																	
CYH435243980 ENERGY 1.240 FI																	
CYH435243981-2 ENERGY 1.240 FI																	
CYH432238980 ENERGY 280 I																	
CYH432238981-2 ENERGY 280 I																	
CYH432238980 ENERGY 280 FI																	
CYH432238981-2 ENERGY 280 FI																	
X=1->LPG / X=3->NATURAL GAS																	
Pos.	Description	Code	Tab. 01	Tab. 01	Tab. 02	Tab. 02	Tab. 03	Tab. 03	Tab. 04	Tab. 04	Tab. 05	Tab. 05	Tab. 06	Tab. 06	From serial number	To serial number	Inter-changeable
121	SCREW M5X10	8101410	●	●			●	●	●	●	●	●	●	●			
122	O-RING 23,47X2,62	5405370	●	●	●	●	●	●	●	●	●	●	●	●			
123	SCREW M5X13	8101440	●	●			●	●			●	●	●	●			
124	SPRING	8380540	●	●			●	●			●	●	●	●			
125	MICROSWITCH OPERATING PIN	5630260	●	●			●	●			●	●	●	●			
126	DHW PRESSURE SWITCH PLATE ASSEMBLY	5630270	●	●			●	●			●	●	●	●			
127	DHW PRESSURE SWITCH DIAPHRAGM	5405330	●	●			●	●			●	●	●	●			
128	O-RING 2,6X1,9	5405400	●	●			●	●			●	●	●	●			
129	PIN GUIDE	5207860	●	●			●	●			●	●	●	●			
130	MICROSWITCH WITH LEVER ASSEMBLY	5625770	●	●	●	●	●	●	●	●	●	●	●	●			
131	NTC SENSOR	8434250	●		●		●									B304	
131	NTC SENSOR	8434820	●	●	●	●	●	●	●	●	●	●	●	●	B304		YES
132	NTC SENSOR GASKET	5402830	●	●			●	●			●	●	●	●			
135	LIMIT THERMOSTAT 105°C	9950570	●		●		●		●		●		●				
135	LIMIT THERMOSTAT 105°C	9950760		●		●		●		●		●		●			
136	EXCHANGER/HEATING FLOW PIPE	5655640			●	●			●	●							
136	EXCHANGER/3 PORT VALVE PIPE	5653240	●	●			●	●									
136	EXCHANGER/3 PORT VALVE PIPE	5655460											●	●			
136	EXCHANGER/3 PORT VALVE PIPE	5655560									●	●					
137	CONNECTING ELEMENT (GAS VALVE/RAMP)	5210700	●	●	●	●	●	●	●	●	●	●	●	●			
138	O-RING 22,22X2,62	5402010	●	●	●	●	●	●	●	●	●	●	●	●			
139	GAS VALVE INLET CONNECTION	5210630	●	●	●	●	●	●	●	●	●	●	●	●			
140	GAS VALVE (HONEYWELL VK 4105 G)	5653640	●		●		●		●		●		●				
140	GAS VALVE (HONEYWELL VK 4105 M)	5665220		●		●		●		●		●		●			
147	CONNECTION TRAVERSE	5653160	●	●	●	●	●	●	●	●	●	●	●	●			
151	ELECTRIC BOX REAR COVER	5407650	●	●	●	●	●	●	●	●	●	●	●	●			
152	PRINTED CONTROL PANEL -ENERGY 1.240I-	5656050			●	●											
152	PRINTED CONTROL PANEL -ENERGY 1.240FI-	5669250							●	●							
152	PRINTED CONTROL PANEL -ENERGY 240FI-	5656070					●	●									
152	PRINTED CONTROL PANEL -ENERGY 240I-	5656060	●	●													
152	PRINTED CONTROL PANEL -ENERGY 280I-	5669260									●	●					

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CYH43224X980 ENERGY 240 l CYH43224X981-2 ENERGY 240 l CYH43124X980 ENERGY 1,240 l CYH43124X981-2 ENERGY 1,240 l CYH43624X980 ENERGY 240 FI CYH43624X981-2 ENERGY 240 FI CYH435243980 ENERGY 1,240 FI CYH435243981-2 ENERGY 1,240 FI CYH432283980 ENERGY 280 l CYH432283981-2 ENERGY 280 l CYH436283980 ENERGY 280 FI CYH436283981-2 ENERGY 280 FI X=1->LPG / X=3->NATURAL GAS																	
Pos.	Description	Code	Tab. 01	Tab. 01	Tab. 02	Tab. 02	Tab. 03	Tab. 03	Tab. 04	Tab. 04	Tab. 05	Tab. 05	Tab. 06	Tab. 06	From serial number	To serial number	Inter-changeable
154	P.C.B. (BMBC - HONEYWELL)	5669670		•		•		•		•		•		•	B536		
166	TERMINAL BLOCK	8421590	•	•	•	•	•	•	•	•	•	•	•	•			
167	FUSE HOLDER	5405340	•	•	•	•	•	•	•	•	•	•	•	•			
168	FUSE (2A-250V) alt. 8421410	9950580	•	•	•	•	•	•	•	•	•	•	•	•			
169	MANOMETER	5653700	•		•		•									B137	
169	THERMAL PRESSURE GAUGE	8922380	•	•	•	•	•	•	•	•	•	•	•	•	B137		YES
170	MANOMETER SUPPORT	5407750	•	•	•	•	•	•	•	•	•	•	•	•			
174	POTENTIOMETER KNOB	5408050	•	•	•	•	•	•	•	•	•	•	•	•			
175	SELECTOR KNOB	5408040	•	•	•	•	•	•	•	•	•	•	•	•			
190	GASKET G3/8 8X15X2 WRC	5404970					•	•	•	•			•	•			
192	GASKET G3/4 17X24X2 WRC	5404650	•	•	•	•	•	•	•	•	•	•	•	•			
241	DRAUGHT DIVERTER ASSEMBLY	5625860	•	•	•	•											
241	DRAUGHT DIVERTER ASSEMBLY	5645560									•	•					
242	FLUE SAFETY THERMOSTAT 70°C	600700	•	•	•	•											
242	FLUE SAFETY THERMOSTAT 60°C	616080									•	•					
252	SELECTOR SWITCH (4 POSITION)	8434550	•	•	•	•	•	•	•	•	•	•	•	•			
280	GASKET 14,2X18X1,5	5207730	•	•			•	•			•	•	•	•			
284	POTENTIOMETER PIN	5405990	•	•	•	•	•	•	•	•	•	•	•	•			
286	NUT M5	8240530	•	•	•	•					•	•					
290	MODULATOR ASSEMBLY -VK4105M-	5665600		•		•		•		•		•		•			
291	IGNITER WITH CABLE (HONEYWELL)	5653930	•		•		•		•		•		•				
314	FLAME SENSING ELECTRODE CABLE	8418870	•	•	•	•	•	•	•	•	•	•	•	•			
362	MICROSWITCH/SUPPORT/WIRING ASSEMBLY	607470	•	•			•	•			•	•	•	•			
363	O-RING 13,6X2,7	5405390	•	•			•	•			•	•	•	•			
364	CAP G1/8	5209600	•	•			•	•			•	•	•	•			
493	FILLING KNOB ASSEMBLY	605660	•	•			•	•			•	•	•	•			
496	O-RING	400020	•	•	•	•	•	•	•	•	•	•	•	•			
511	O-RING 17,86X2,62	5404600	•	•	•	•	•	•	•	•	•	•	•	•			
516	PIN	5210670					•	•	•	•			•	•			
517	PIPE FIXING ELEMENT	5407840	•	•	•	•	•	•	•	•	•	•	•	•			
518	CONTROL PANEL PIN	5112040	•	•	•	•	•	•	•	•	•	•	•	•			
519	NEON GLASS	5408060	•	•	•	•	•	•	•	•	•	•	•	•			
520	FLAP	5112050					•	•	•	•			•	•			
521	FLAP FIXING SPRING	8380730					•	•	•	•			•	•			
522	IGNITER SUPPORT	5655180	•	•	•	•	•	•	•	•	•	•	•	•			

WESTEN Energy Serial n° B411... CYH43224X980 ENERGY 240 l CYH43224X981-2 ENERGY 240 l CYH43124X980 ENERGY 1.240 l CYH43124X981-2 ENERGY 1.240 l CYH43624X980 ENERGY 1.240 l CYH43624X981-2 ENERGY 240 Fl CYH43624X980 ENERGY 1.240 Fl CYH43228X980 ENERGY 280 l CYH43628X981-2 ENERGY 280 l CYH43628X981-2 ENERGY 280 Fl																	
Pos.	Description	Code	Tab. 01	Tab. 01	Tab. 02	Tab. 02	Tab. 03	Tab. 03	Tab. 04	Tab. 04	Tab. 05	Tab. 05	Tab. 06	Tab. 06	From serial number	To serial number	Inter-changeable
525	IGNITER WITH CABLE (ANSTOSS)	8510910		●		●		●		●		●		●			
527	HOLE PLATE	5408010			●	●			●	●							

[illegible]