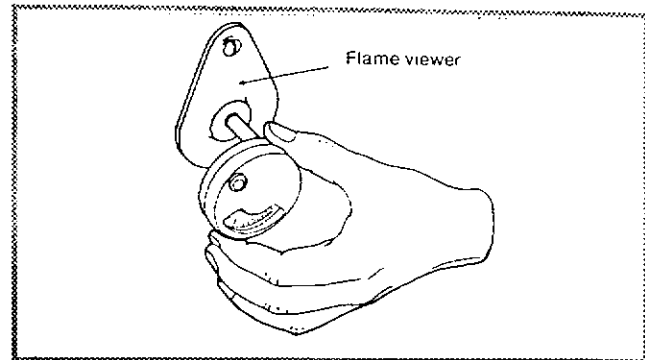


### 3.2. Control of the draught of the chimney

The draught of the chimney must be measured when the cooker is first started and before the oil flow is adjusted.

- insert the measuring tube draught gauge (diag. 21) in the opening of the flame viewer; having first taken off the top screw.
- the optimum draught is about 0,03 ins.w.g at minimum speed and 0,06 ins.w.g at maximum speed.
- if the draught is lower than the values stated, it will be necessary to modify the chimney (see paragraph 2.2)
- if the draught is far above, we advise the fitting of a draught regulator to ensure a good balance of the burner in operation and optimum efficiency of the boiler.



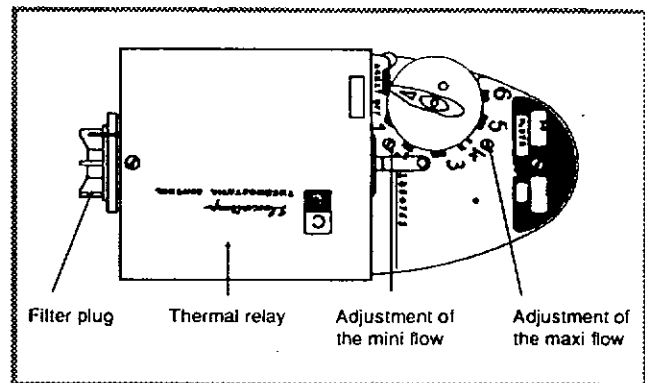
Diag. 21 - draught gauge

### 3.3. Adjustment of the operation of the burner

The burner is checked at the factory to operate well under normal conditions :

- Mains voltage 220 volts  $\pm 10\%$
- Draught at the plug : 0,04 ins.w.g. (about 0,06 in the chimney)

Under those conditions, the flame does not cling to the upper ring of the burner at minimum speed. The flame does not reach the cooking-heating flap when operating at maximum speed (selector on position 25).



Diag. 22 - Float regulator

#### Adjusting the oil flows

In case the maximum and minimum flows must be modified, see diag. 22

#### Control of the thermostat operation

In accordance with a certain temperature of the water in the water jacket, operate and check that the thermostat control ensures a slow speed of the burner when its setting corresponds with the water temperature ;

The burner completely stops when the thermostat control is set  $10^{\circ}\text{C}/50^{\circ}\text{F}$  below this temperature.

The good operation of the appliance is guaranteed as long as the equipment has not been modified by the installer and the electrical connections have been properly made as described in this manual.

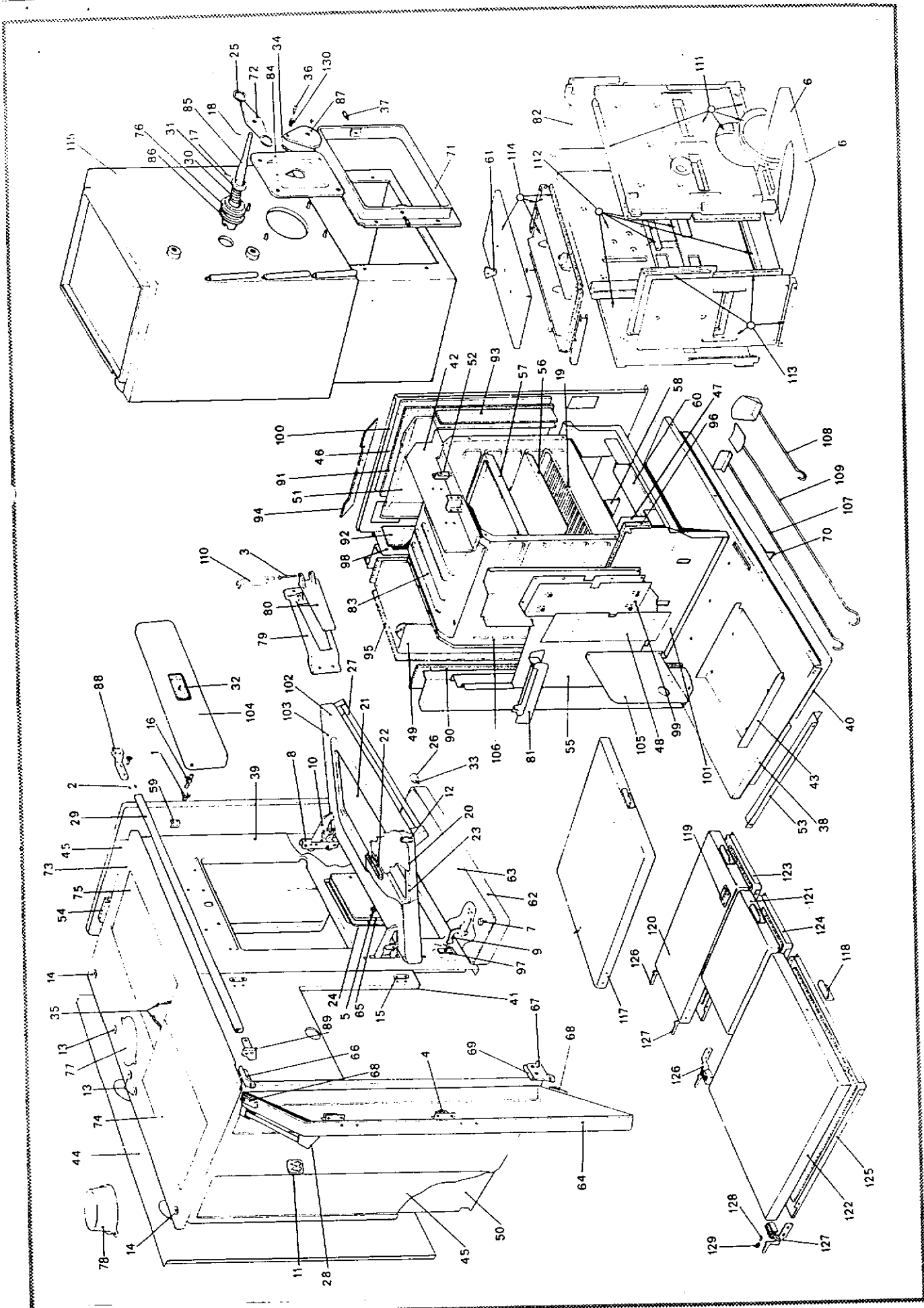
## 4. Spare parts

For any order of spare parts, please indicate : model nr, code of the colour, description of the part, code number of the part.

Example of order : GRETALUX NL, model 871.29.01, color Z, side panel 207833

### 4.1. Cooker (fig. 23)

1	100605	panel fastener	19	134915	wire rack
2	100940	axis	20	137154	oven door glass
3	100966	axis	21	137155	inner oven door glass
4	101007	magnet	22	142303	glass joint
5	105118	nut	23	142306	glass joint
6	105206	fire brick	24	142308	door gasket
7	105501	block stop	25	158613	knob
8	109844	hinge	26	158619	handle
9	109845	hinge	27	158760	handle
10	109847	hinge	28	158761	handle
11	122807	name plate	29	164558	rail
12	124454	stud	30	166024	spring
13	132750	hinge support	31	167304	washer
14	132751	hinge support	32	178607	thermometer
15	134304	striking plate	33	179911	stud
16	134505	stud	34	181603	ceramics rope 13
17			35	181604	ceramics rope 10x4
			36	189103	stud 27x8x6
			37	189105	stud 28x8x7
			38	200155	base
			39	200394	front panel
			40	200422	plinth
			41	200728	suppl. front panel
			42	201221	heat shield
			43	201409	top plate shield
			44	204169	rear panel
			45	207833	side panel
			46	208104	right heat shield
			47	208305	screen



Diag 23 - Cooker



49	208408	rear heat shield	128	109108	set screw
50	208808	left inner panel	129	122303	cap nut
51	209305	suppl.right heat shield	130	166003	spring
52	209704	screen			
53	209907	protective			
54	211900	upper flat			
55	216115	circulation duct			
56	218805	backing tray	1	234100	Washer
57	218904	baking dish	2	234300	Upper burner ring
58	222505	oven flue baffle	3	236108	Access cover
59	228000	side square	4	237200	Selector support
60	233008	soot guide	5	239201	Transformer support
61	158603	handle	6	241001	Thermal reverser support
62	249100	inner warming panel	7	262202	Sparking plug support
63	249200	inner warming panel	8	267400	Top casing
64	252585	lower front panel	9	268200	Top casing
65	266602	access cover	10	268401	Instrument panel
66	273206	hinge	11	277603	Index plate
67	273406	hinge	12	277901	Ignition wire support
68	273508	hinge	13	617101	Rear casing
69	274406	hinge support	14	634200	Lower burner ring
70	275301	stiffening plate	16	678102	Catalyser
71	301017	firebox frame	17	261801	Heat shield
72	301822	handle	20	301118	Firebox plate
73	302109	cast iron top	21	301314	De scaling support
74	302227	left top plate	22	316108	Float regulator support
75	302525	right top plate	23	321401	Electrovalve support
76	303409	washer	24	322600	Casing support
77	303714	blanking plate	25	322700	Electrovalve support
78	303819	flue collar	26	430000	Door latch
79	304510	draught door frame	30	461600	Float regulator rod
80	304616	direct draught door	31	905301	Burner
81	306304	right screen	32	982538	Float regulator pipe
82	308605	firebox right inner plate	33	982539	Float regulator pipe
83	308882	oven top plate	35	100904	Stop
84	316306	sight hole plate	36	100915	Cam pin
85	319803	axis	37	105104	Nut
86	320104	disc	40	110712	Selector
87	320603	shutter	41	110759	External connection
88	324902	right support for rail	42	110757	Internal connection
89	325002	left support for rail	43	111201	Knee pipe
90	446201	insulated plate	44	119206	De scaling
91	446202	insulated plate	45	122302	Nut
92	446203	insulated plate	46	122901	Electrovalve
93	446204	insulated plate	49	199909	Safety fuse
94	446208	insulated plate	50	198705	Thermal reverser
95	446213	insulated plate	51	149104	Selector coupling
96	446214	insulated plate	52	149831	Selector Knob
97	451009	stiffening plate	55	158603	Regulator knob
98	607504	rear heat shield	56	164202	Oil-tight nut
99	608500	left insulated plate	57	165104	Float regulator
100	608702	right inner panel	58	165652	Thermal relay
101	639001	warming drawer top	59	165910	Resistance
102	647519	oven door	60	166003	Spring
103	647614	inner oven door	61	166023	Spring
104	653393	upper front panel	62	167003	Isolating washer
105	660503	screen	63	167004	Isolating washer
106	691021	oven	64	179008	Room thermostat
107	858003	scraper	66	183001	Flexible pipe
108	858005	scraper	67	988500	Fan
109	858200	scraper	68	198605	Transformer
110	958600	handle	69	199803	Sparking plug
111	905203	firebrick front plate	70	158351	Complete control circuit
112	905204	firebrick rear plate	71	165703	Relay
113	905205	firebrick left plate	72	158360	Stripped control circuit
114	919200	baffle flap	73	112707	Protection cover
115	911112	water jacket	74	139206	Switch
117	652604	right cover	75	181603	Ceramics rope
118	158540	cover handle	76	900514	Complete thermostat
119	109826	top hinge	77	100618	Thermostat
120	652605	right half cover	78	123465	Trim
121	252801	central cover	79	149819	Thermostat knob
122	652738	left cover	80	105603	Stop
123	254701	inner cover	81	671400	Joint
124	254801	inner cover			
125	254520	inner cover			

#### 4.2. Burner (fig. 24)