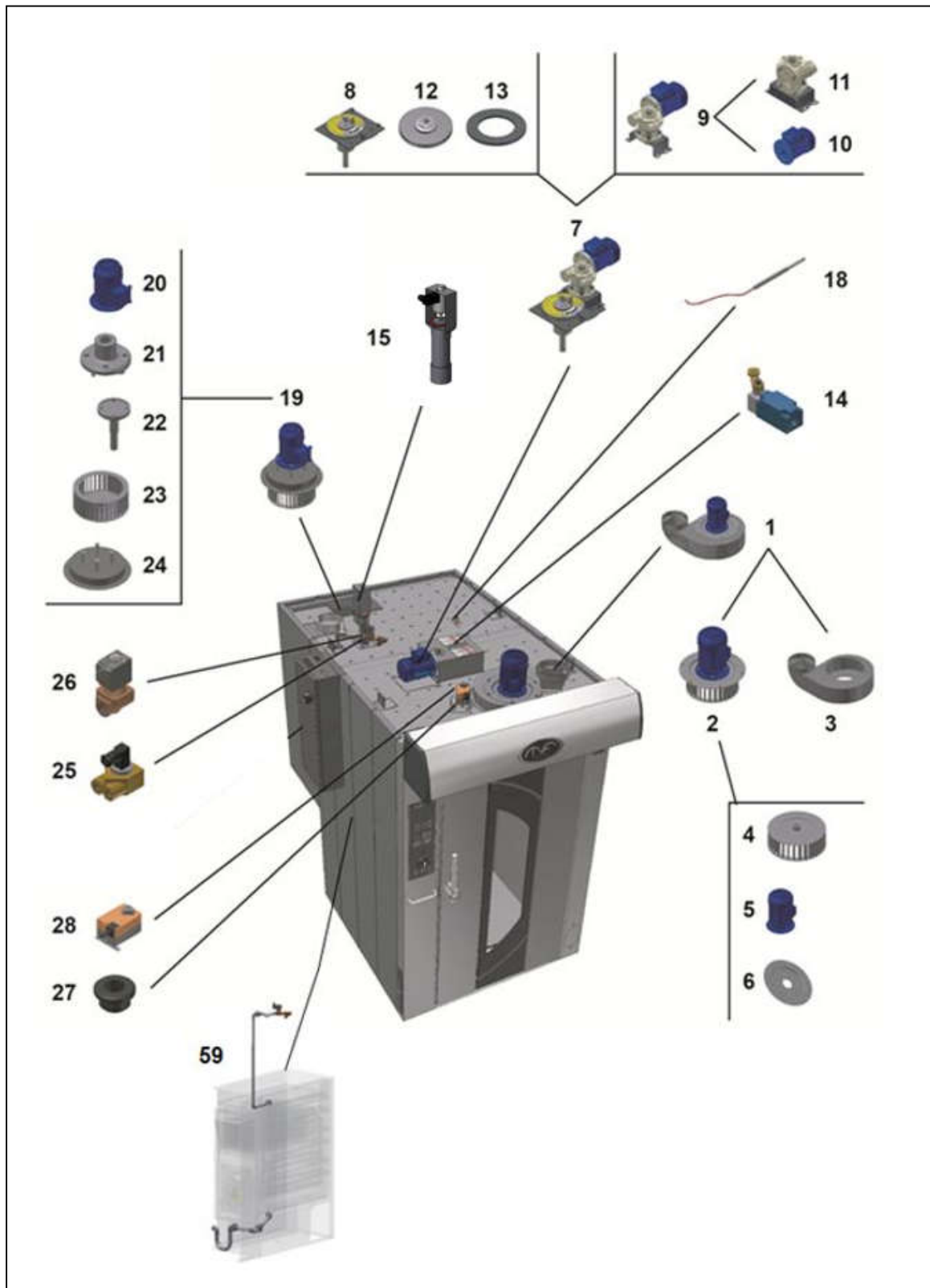


SPARE PARTS HANDBOOK

ROTOR BASIC OVEN 2.0



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How to order the spare parts

The customer must always use original spare parts supplied by the Manufacturer or authorized in writing by the Manufacturer.

The request must be addressed to the Manufacturer, using the application form given in section 1.1 **Instructions for ordering spare parts** at page. 2, as follows:

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To allow the Manufacture to identify the oven, it is necessary to indicate:

- *Type and model;*
- *Serial number;*
- *Year of manufacture.*

The Manufacturer disclaims any liability for any damage to persons, property or any other inconvenience resulting from the use of non-original or unauthorized spare parts. Disassembly of the parts to be replaced and installation of the spare parts must be carried out following the Manufacturer's instructions.

For the spare parts list, refer to **2 Spare parts list at page 2.**



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1.1 Instructions for ordering spare parts

To ensure a careful and prompt spare parts service, all requests should be made according to the following facsimile :

SPARE PARTS ORDER FACSIMILE

Messrs. MONDIAL FORNI S.p.a.
 Via dell’Elettronica, 1
 I - 37139 Verona
 phone +39 45 8182511
 fax +39 45 8510016

(date)...../...../.....

Would you please supply us with the spare parts listed herebelow referring to:

ROTOR BASIC 2.0 OVEN

type.....

serial number

Volt..... Hz..... year of manufacture:.....

Page	Pos.	Code	Description	N° Pcs

Note: *If possible, please send us copy of the page showing the required item.*



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Spare Parts list

The spare parts list is made up as follows:

- *Generic spare parts list;*
- *Door spare parts list;*
- *Combustion oven spare parts list;*
- *Electric oven spare parts list;*
- *Electromechanical control panel spare parts list*
- *Electric spare parts list*



1.2 Generic spare parts list



Fig 1 - Generic spare parts - 1



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Pos.	Image	Code	Oven model	Description	Q.ty	Suggested spare parts
1		704790	4575 - 6080	Complete steam exhauster (ECB 250M - 900 rpm/1')	1	
		704790A		Complete steam exhauster -STAINLESS STEEL- (ECB 250M - 900 rpm/1')		
2		704792	4575 - 6080	Steam exhauster without casing (ECB 250M - 900 rpm/1')	1	
		704792A		Steam exhauster without casing -STAINLESS STEEL- (ECB 250M - 900rpm/1')		
3		704791	4575 - 6080	Steam exhauster casing (ECB 250M)	1	
		704791A		Steam exhauster casing - STAINLESS STEEL - (ECB 250M)		
4		704856	4575 - 6080	Steam exhauster impeller (ECB 250M)	1	
		704856A		Steam exhauster impeller - STAINLESS STEEL - (ECB 250M)		
5		704467	4575 - 6080	Steam exhauster electric motor (900 rpm/1')	1	
6		704853	4575 - 6080	Steam exhauster flange (ECB 250M)	1	
		704853A		Steam exhauster flange - S/S- (ECB 250M)		
7		982816	4575 - 6080	Complete rotation unit for hook (with geared motor pos. 9)	1	
		982816CP		Complete rotation unit for turntable (with geared motor pos. 9)		
8		55069010	4575 - 6080	Rotation unit for hook (without geared motor pos. 9)	1	
		55069010P		Rotation unit for turntable (without geared motor pos. 9)		
9		555675	4575 - 6080	Complete geared motor for rack rotation	1	
10		704469	4575 - 6080	Electric motor for rack rotation	1	1



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Pos.	Image	Code	Oven model	Description	Q.ty	Suggested spare parts
11		555676	4575 - 6080	Complete rack rotation gear box	1	
12		55566500	4575 - 6080	Set clutch for rack rotation	1	
13		55566520	4575 - 6080	Ferodo disc for set clutch	1	
14		741355	4575 - 6080	Rack rotation limit switch	1	1
15		N9561000	4575 - 6080	Fresh air supply automatic damper (Speed Dry)	1	
18		74160943	4575 - 6080	Temperature probe PT1000 5 x 50 L=4 m	1	1
19		550433	4575 - 6080	Complete air circulation fan unit	1	
		550431		Complete air circulation fan unit (UL standards)		
20		704448	4575 - 6080	Air circulation fan electric motor	1	
		704449		Air circulation fan electric motor (UL standards)		
21		527122	4575 - 6080	Air circulation fan motor side half coupling	1	
22		20287072	4575 - 6080	Air circulation fan impeller side half coupling	1	
23		550445	4575 - 6080	Air circulation fan impeller	1	
24		551434	4575 - 6080	Air circulation fan motor support insulated flange	1	



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Pos.	Image	Code	Oven model	Description	Q.ty	Suggested spare parts
25		710530	4575 - 6080	Gicar liter counter plus MPM connector	1	
26		710438	4575 - 6080	ODE 1/2" 21H8KV120 230AC 50/60 Hz solenoid valve	1	
27		55515158	4575 - 6080	Steam exhaust damper control rod sliding bush	2	
28		704577	4575 - 6080	Belimo TF230 AC 230V angular servomotor	1	
59		54460100	4575 - 6080	Steam generator inlet/outlet water system (no liter counter)	1	

Table 1 Generic spare parts list - 1

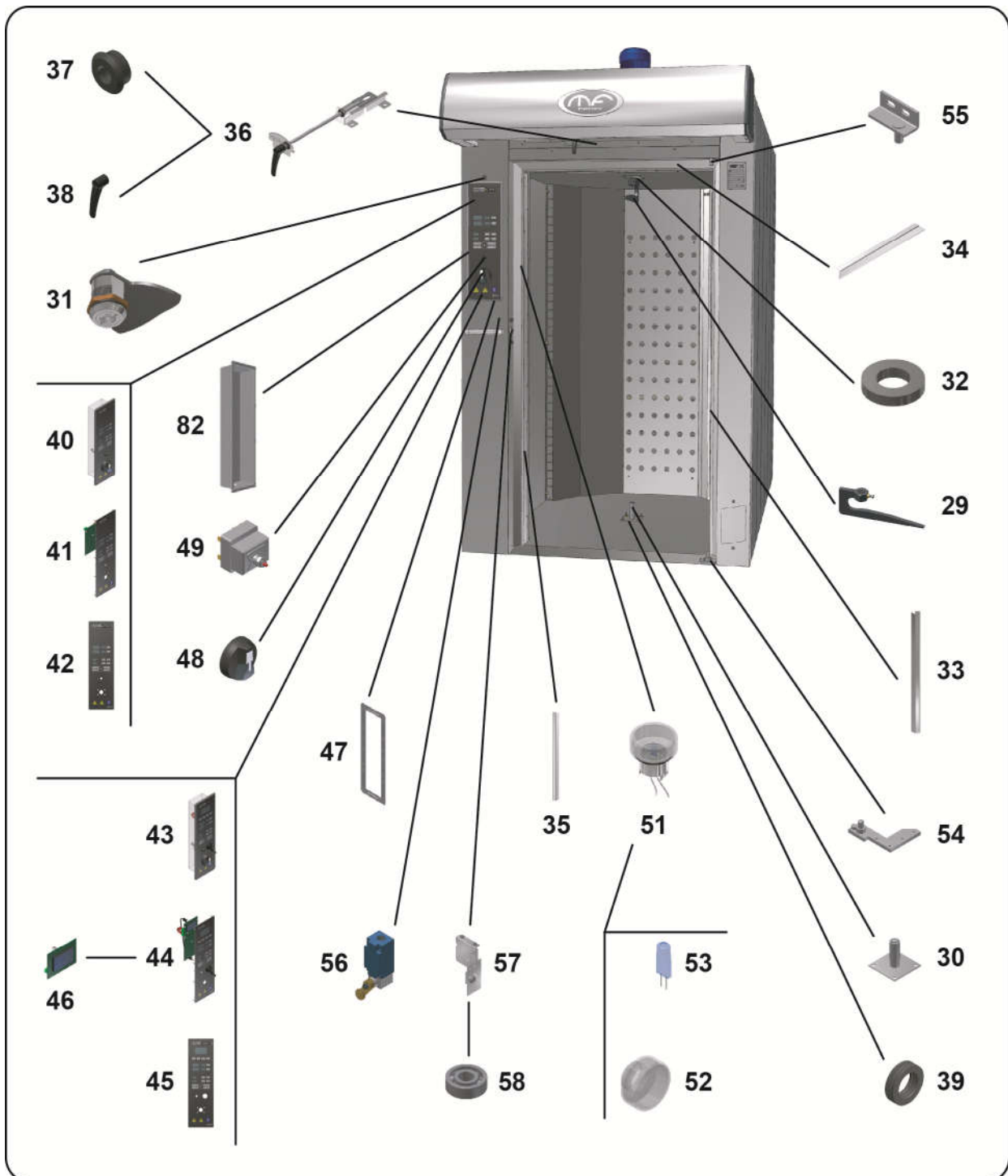


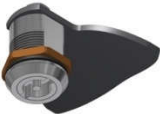












Fig 2 - Generic spare parts - 2



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Pos.	Image	Code	Oven model	Description	Q.ty	Suggested spare parts
29		555687	4575 - 6080	Rack rotation hook	1	
30		53110180	4575 - 6080	Rack centering pin for ovens with hook	1	
31		54430260	4575 - 6080	Keyboard fixing lock	1	
32		53110334	4575 - 6080	Ø30 rotation shaft sealing gasket	1	
33		550038	4575 - 6080	Door right side gasket	1	
34		550040	4575	Door top gasket	1	
		548040	6080			
35		550039	4575 - 6080	Door left side gasket	1	
36		54450421	4575 - 6080	Steam exhaust damper manual unit	1	
37		10030002	4575 - 6080	Steam exhaust damper rod sliding bush	1	
38		706106	4575 - 6080	Elesa ERF78 B-M10C1 handle	1	
39		703311	4575 - 6080	Axial bearing 51211 55 x 90 x 25 (ovens with reinforced turntable)	1	
40		544E1031	4575 - 6080	Active version complete keyboard	1	
41		544E1021	4575 - 6080	Active version keyboard panel complete with buttons PCB	1	1



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Pos.	Image	Code	Oven model	Description	Q.ty	Suggested spare parts
42		544E1099	4575 - 6080	Active version keyboard panel	1	
43		544E1032	4575 - 6080	Logic version complete keyboard	1	
44		544E1022	4575 - 6080	Logic version keyboard panel complete with buttons PCB	1	1
45		544E1104	4575 - 6080	Logic version keyboard panel	1	
46		74158910	4575 - 6080	Additional LCD PCB	1	1
47		100E1025	4575 - 6080	Keyboard gasket	1	
48		74105308	4575 - 6080	Black switch	1	
49		74163200	4575 - 6080	Safety thermostat	1	1
51		740785	4575 - 6080	Lamp-holder type 77, 912, 6705	1	1
52		740786	4575 - 6080	Lamp-holder glass 77.222. - 507.00	1	
53		740750	4575 - 6080	Halostar 12 V 20W G4 H64425 lamp	1	2
54		54440420	4575 - 6080	Bottom right hinge (door hinges on the right)	1	
54		54442420	4575 - 6080	Bottom right hinge (door hinges on the left)	1	



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Pos.	Image	Code	Oven model	Description	Q.ty	Suggested spare parts
55		55004220	4575 - 6080	Top right hinge (door hinges on the right)	1	
55		55004230	4575 - 6080	Top right hinge (door hinges on the left)		
56		741355	4575 - 6080	Door limit switch	1	1
57		54430350	4575 - 6080	Bearing unit-door limit switch (door hinges on the right)	1	
57		54432350	4575 - 6080	Bearing unit-door limit switch (door hinges on the left)		
58		702900	4575 - 6080	Radial bearing 6000 2Z/C3 GJN 10 X 26 X 8	1	1
82		100E1026	4575 - 6080	Keyboard external plastic cover	1	

Table 2 Generic spare parts list - 2



1.3 Door spare parts list

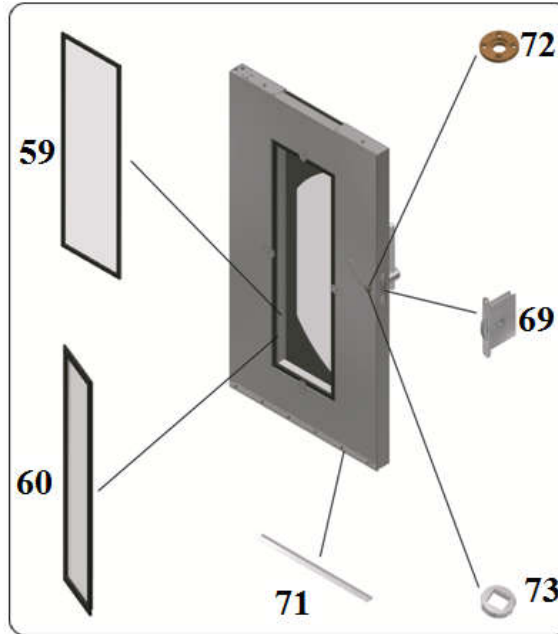


Fig 3 – Door spare parts list - 1

Pos.	Image	Code	Oven model	Description	Q t y	Sugge sted spare parts
59		54440280	4575 - 6080 activ modeles	Single door glass	1	
60		54440290	4575 - 6080 Logic models	Double heat-reflecting door glass	1	
69		54440210	4575 - 6080	Door lock (door hinges on the right)	1	
69		54442210	4575 - 6080	Door lock (door hinges on the left)		
71		54340334	4575	Door bottom gasket	1	
		54440334	6080			
72		54440271	4575 - 6080	Door inside handle pin support fixed ring	1	
73		54440196	4575 - 6080	Door inside handle pin support mobile ring	1	

Table 3 Door spare parts list - 1

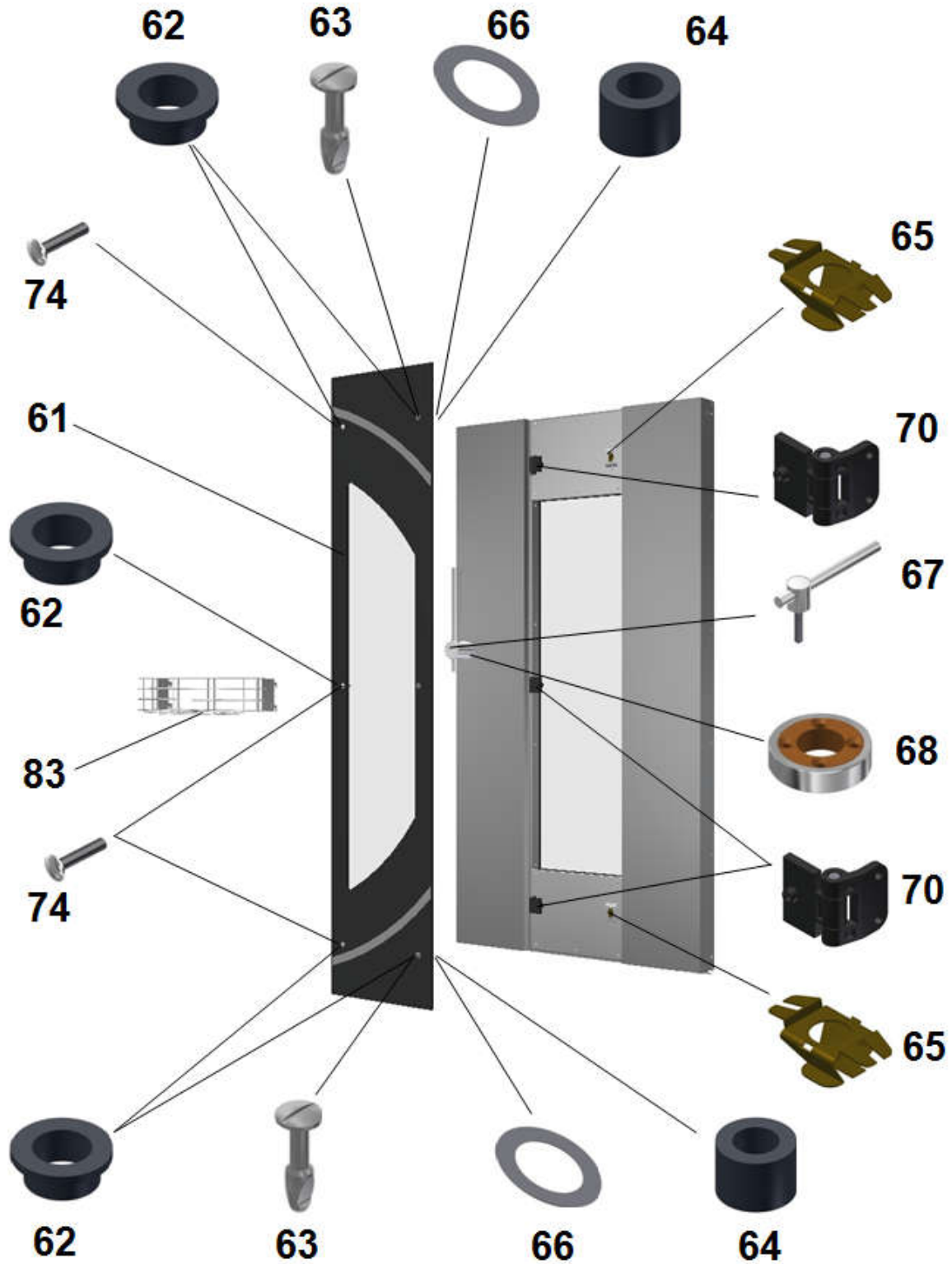


Fig 4 - Door spare parts - 2



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Pos.	Image	Code	Oven model	Description	Q.ty	Suggested spare parts
61		54440301	4575 - 6080	External door glass	1	
62		53140302	4575 - 6080	External door glass fastening bush	4	
63		728206	4575 - 6080	Perno D1620 rapid closing pin at 1/4 revolution	2	
64		53140303	4575 - 6080	External door glass spacer bush	2	
65		728205	4575 - 6080	CC16/1 rapid closing catcher at 1/4 revolution	2	
66		72597000	4575 - 6080	16A Compensation wave washer	2	
67		54440230	4575 - 6080	Door external handle	1	
68		54440240	4575 - 6080	Door external handle support	1	
70		53140181	4575 - 6080	Door external glass support hinge	3	
74		726307	4575 - 6080	Glass fastening screw	3	
83		53140370	4575 - 6080	Gloves basket	1	
85		544E8051	4575 - 6080	ROD + HANDLE + SUPPORT KIT BASIC ACT-LOG	1	

Table 4 Door spare parts list - 2



1.4 Combustion oven spare parts list

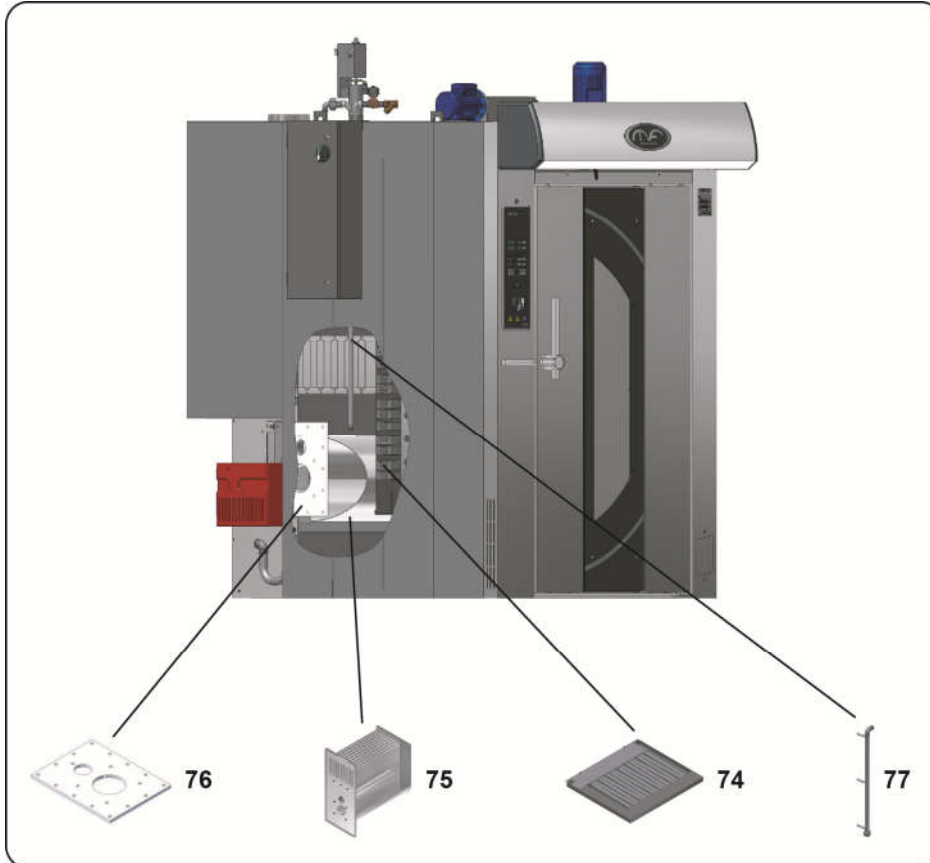


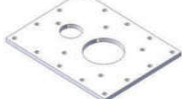



Fig 5 – Combustion oven spare parts

Pos.	Image	Code	Oven model	Description	Q.ty	Suggested spare parts
74		550322	4575	Combustion oven standard steam generator	1	
		550320		Combustion oven larger steam generator		
		548322	6080	Combustion oven standard steam generator		
		548320		Combustion oven larger steam generator		
75		550551	4575	Combustion oven heat exchanger	1	
		548551	6080			
76		555581	4575 - 6080	Isolation plate for burner support flange	1	
77		555373	4575 - 6080	Combustion oven steam generating pipe	1	



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Table 5 Combustion oven spare parts list



1.5 Electric oven spare parts list

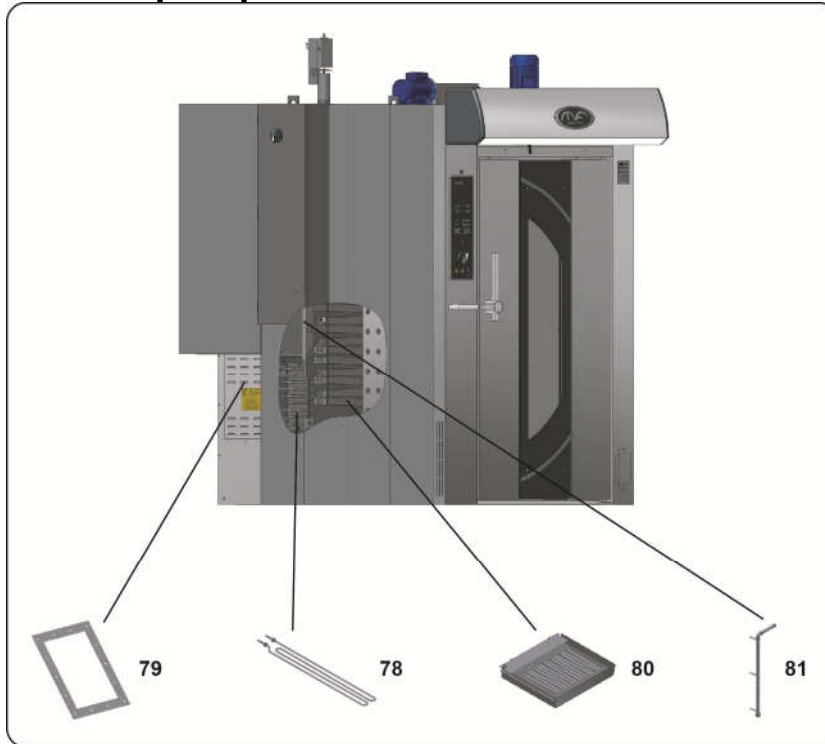


Fig 6 – Electric oven spare parts

Pos.	Image	Code	Oven model	Description	Q.ty	Suggested spare parts
78		550541	4575	Armoured heating element 220V 3750W	9	
		550542		Armoured heating element 400V 3750W		
		555541	6080	Armoured heating element 220V 3800W		
		555542		Armoured heating element 400V 3800W		
79		555586	4575 - 6080	Heating elements bank gasket	1	
80		550370	4575	Electric oven standard steam generator	1	
		550380		Electric oven larger steam generator		
		548370	6080	Electric oven standard steam generator		
		548380		Electric oven larger steam generator		
81		556340	4575 - 6080	Electric oven steam generating pipe	1	

Table 6 Electric oven spare parts list



1.6 Electromechanical control panel spare parts list

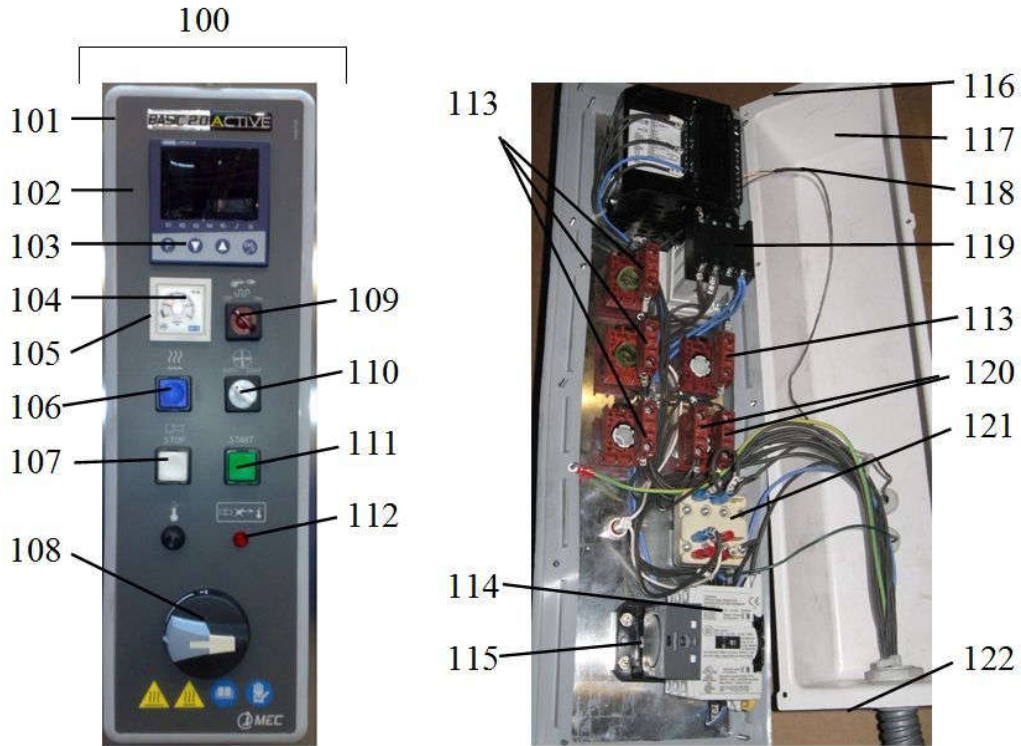


Fig 7 - Electromechanical control panel spare parts list

Pos.	Image	Code	Description	Q.t y	Suggested spare parts
100		544E1033	E/G Basic 2.0 IMEC Switchboard	1	
101		100E1025	Switchboard gasket	1	
102		544E1109	Basic 2.0 Active IMEC Switchboard	1	
103		74159501	Ctron Thermoregulator	1	
104		74139110	Timer TN80-15	1	
105		74139110	Frame 48x48	2	
106		740860	Bleu button	1	



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Pos.	Image	Code	Description	Qty	Suggested spare parts
107		740862	White button	1	
108		74105308	Black knob	1	
109		740983	2P red selector switch	1	
110		740981	2P white selector switch	1	
111		740863	Green button	1	
112		740690	Red warning light D9 with 220V cable	1	
113		740878	1NA Additional contacts block	4	
114		74105305	Sirco M1 3x25 A switch	1	
115		74105317	Door assembly Kit (short side)	1	
116		544E1307	Lock-switchboard closing striker plate	1	
117		100E1026	Switchboard plastic cover	1	
118		74160943	Temperature probe PT1000 5 x 50 L=4 m	1	1
119		741340	Socket 8 Omron P3G-08	1	
120		740881	1NC Additional contacts block	2	
121		74163200	Safety thermostat	1	
122		544E1309	Switchboard fastening Clips	1	
123		544E8051	ROD + HANDLE + SUPPORT KIT BASIC ACT-LOG	1	

Tab 6 Electromechanical control panel spare parts list



1.7 Electric spare parts

1.7.1 Electric box for combustion machine with electronic control panel

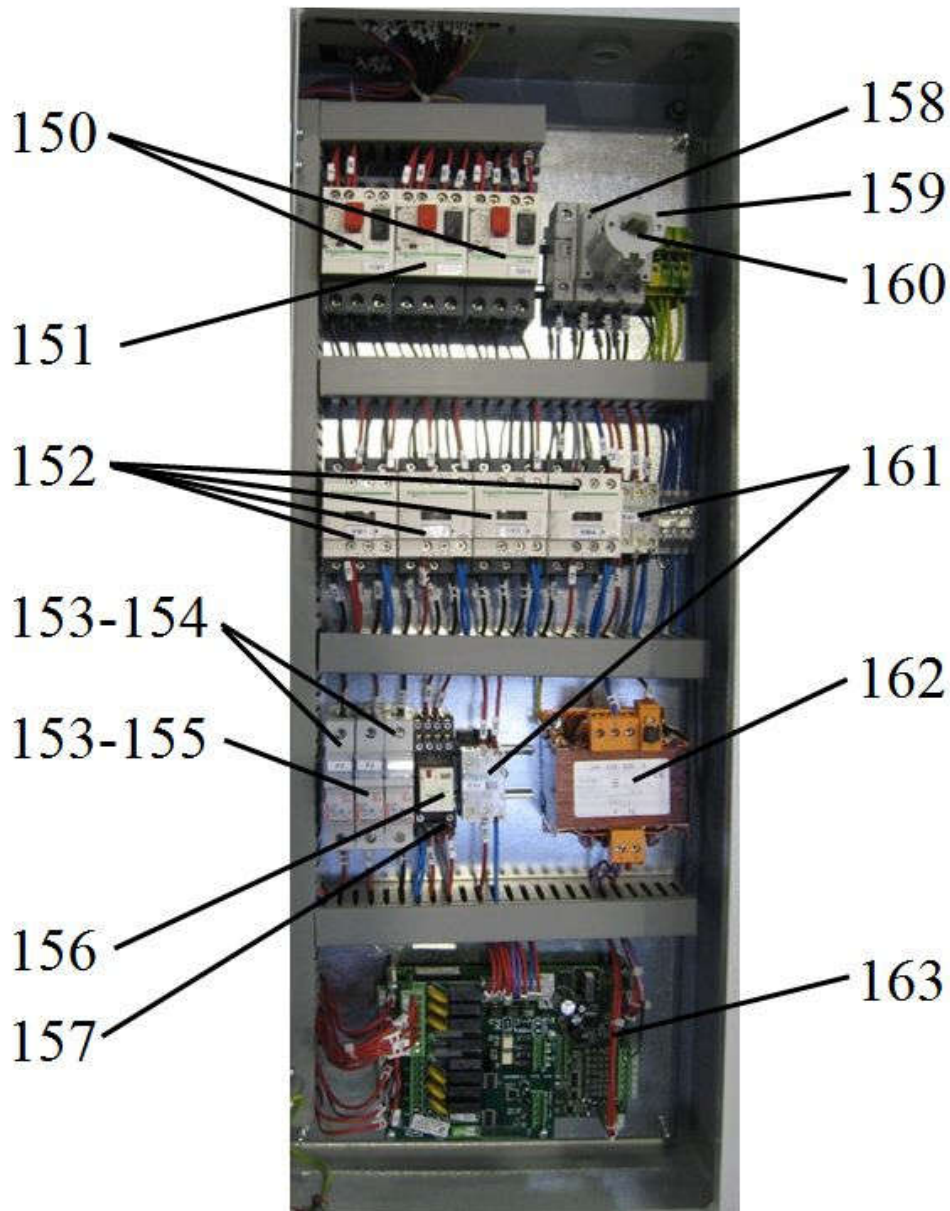


Fig 8 - Electric spare parts - combustion machine with electronic control panel -



1.7.2 Electric box for electric machine with electronic control panel

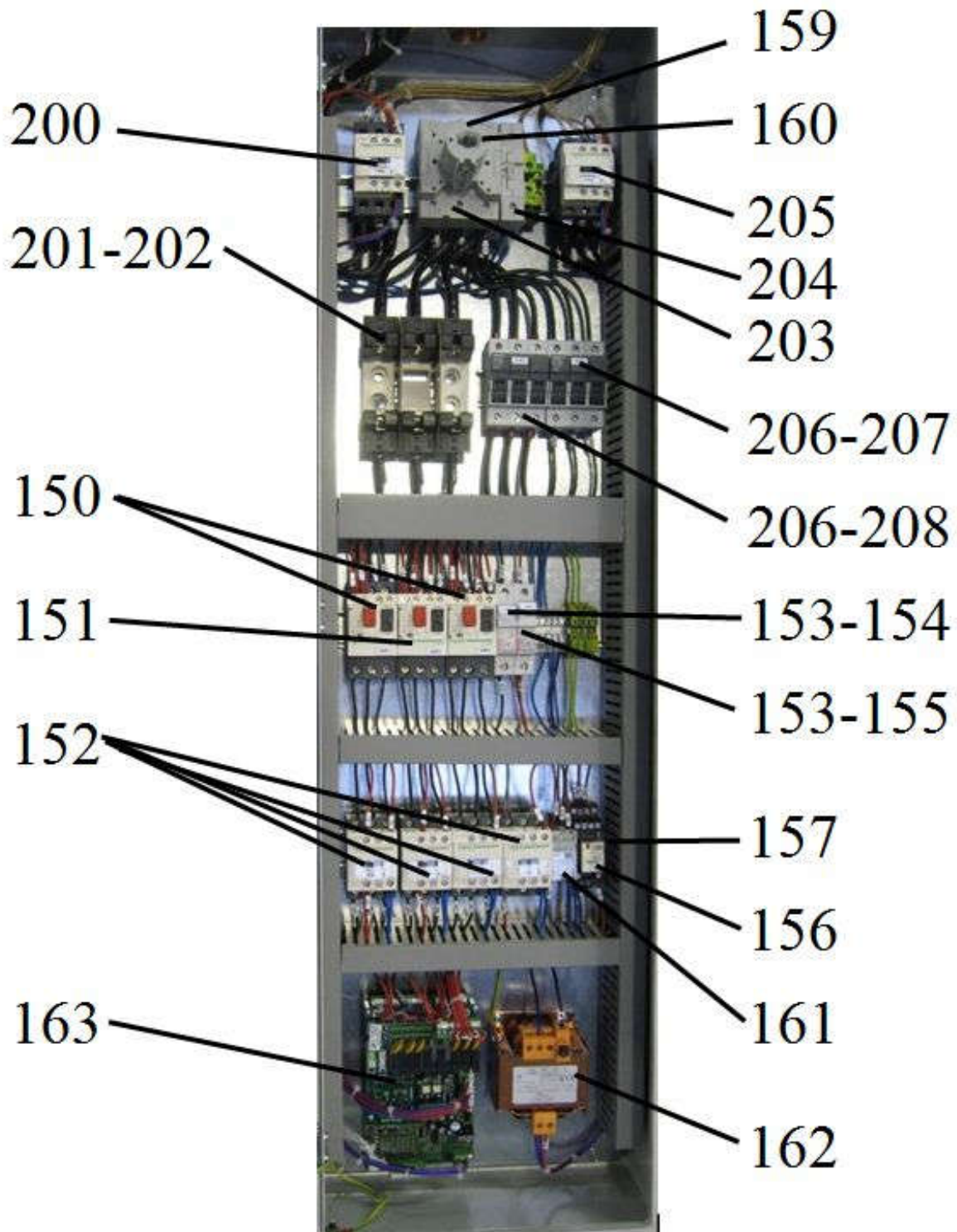


Fig 9 - Electric spare parts - electric machine with electronic control panel -



1.7.3 Electric spare parts for combustion machine with electromechanical control panel

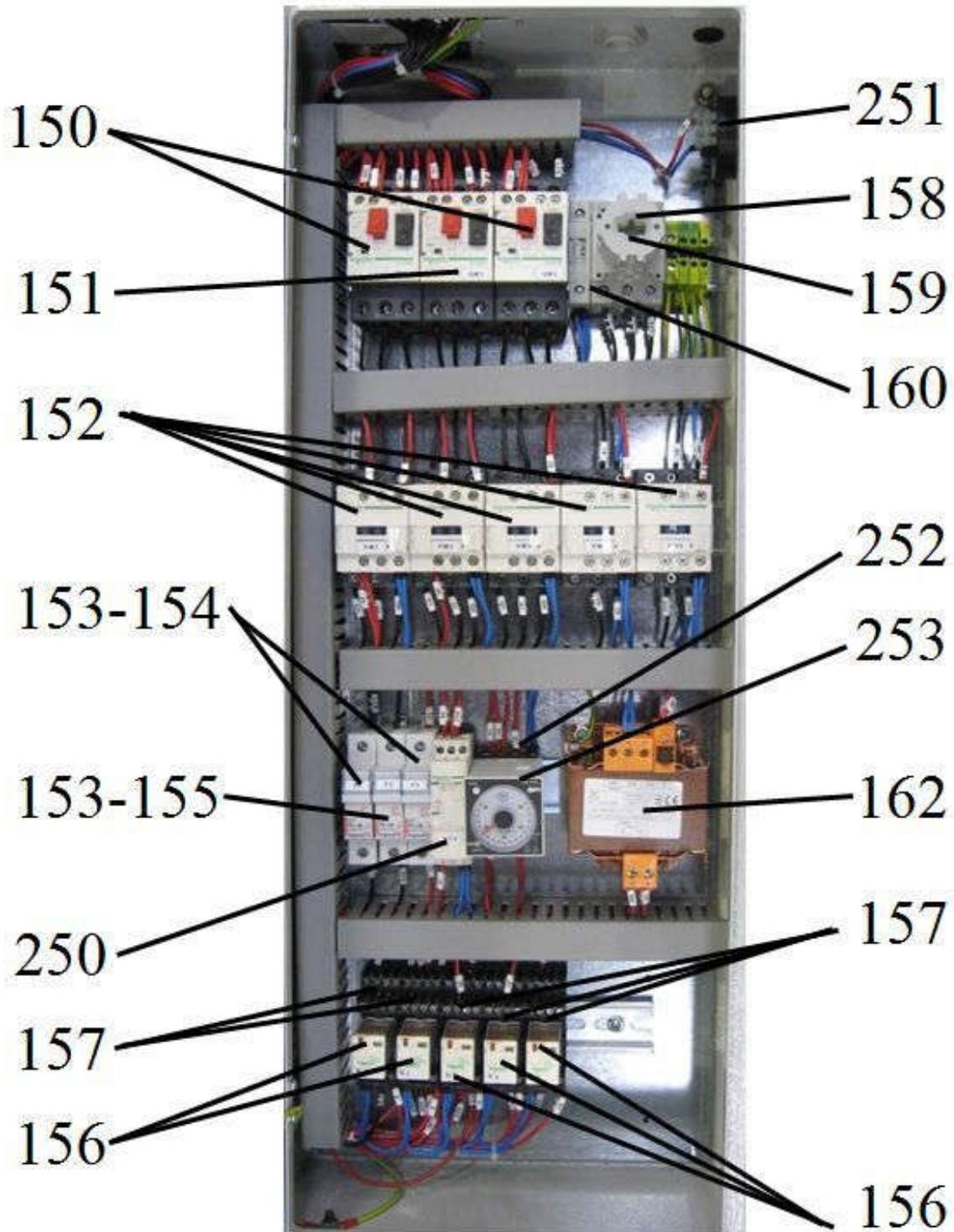


Fig 7 - Electric spare parts for combustion machine with electromechanical control panel -



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Pos.	Image	Code	Voltage	Description	Q.ty	Suggested spare parts
150		741282	220V	Circuit breaker 1-1.6 A (QM1-QM3)	2	
		741280	400V	Circuit breaker 0.6-1 A (QM1 – QM3)		
151		741286	220V	Circuit breaker 2.4-4 A (QM2)	1	
741284		400V	Circuit breaker 1.6-2.5 A (QM2)			
152		741111		Contactor (KM1-KM2-KM3-KM4 electronic control panel) (KM1-KM2-KM3-KM4-KM5 electromechanical control panel)	4 electronic -- 5 electromechanical	
153		741490		Fuse-holder 10x38	3	3
154		741494		Fuse 10.3x38 6A (F2-F7)	2	2
155		741501		Fuse 10.3x38 8A (F3)	1	1
156		741324		Relay (KA2 electronic control panel) (K1-k2-k3-k4-k5 electromechanical control panel)	1 electronic -- 5 electromechanical	
157		741336		Relay socket	1 electronic -- 5 electromechanical	
158		741056		Door locking switch 4x25 A	1	
159		741058		Door locking extension	1	
160		741066		Black knob	1	
161		741084		Contactor (KA1-KA4)	2	
162		741223		Transformer	1	
163		74158940		Electric box relay PCB with expansion	1	1
200		741105	220V	Contactor (KM5)	1	
		741097	400V			



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Pos.	Image	Code	Voltage	Description	Q.ty	Suggested spare parts
201		741530		Fuse socket	1	
202		741542	220V	Knife fuse 63A (FR1)	3	
		741541	400V	Knife fuse 50A (FR1)		
203		741063		Door locking switch 3x100A	1	
204		741059		Fourth pole 100A	1	
205		741096	220V	Contactor (KM6)	1	
		741109	400V			
206		741492		Fuse-holder 10x38	2	
207		741497		Fuse 10,3x38 16A (FL1)	3	3
208		741500	220V	Fuse 10.3x38 32A (FR2)	3	3
		741498	400V	Fuse 10.3x38 20A (FR2)		
250		741398		Timer 0,1-10 s	1	
251		74144220		Ø55 Giovenzana Buzzer	1	
252		741339		Timer socket	1	
253		74139100		Timer	1	

Tab 7 Electric spare parts list

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