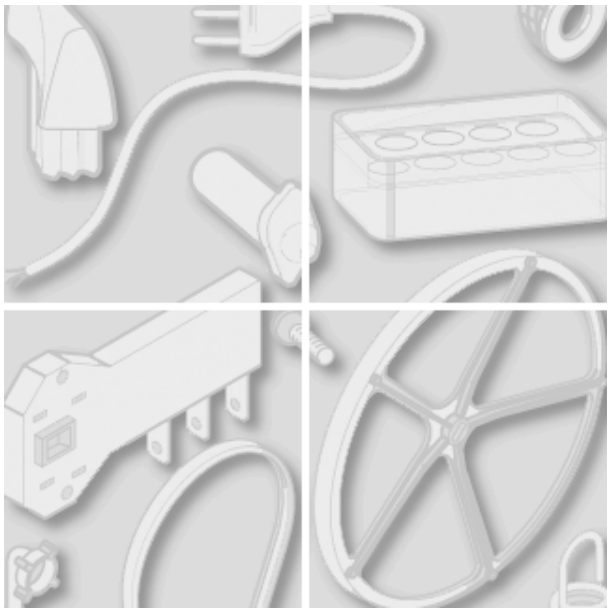
INDESIT company



Model type:
FD97P ICE

Commercial code:
F028055

General notes

Technical Documentation guidelines

You can find herewith some generic information to simplify cunsulting of technical documentation:

1. Models of same range share the same exploded views, which report the richest set of spare parts:generally, a model does not necessarly have a related spare part for each particular shown on exploded views.

2. Some spare parts can not be represented directly on the exploded views (instruction booklets, specific kit, etc...). You can find those codes in the spare parts list with the same reference of particular where spares are installed or with references 099, 999. Instruction booklets, once managed, appear with 000 reference.

3. On the higher right site of each exploded view there is a serial number which indicates the beginning of the production of certain range:some models might have more than an exploded view for a given category, each distinguished by a different serial no.and linked to another spare parts list, In this case, serial no. is required to supply the right spare part code. Exploded view to be considered is the one with a more recent serial no. but previous than the one of the model that needs assistance.

4.Exploded views might require further updates even after publishing. Addition of new spares will go on following the already existing numeration references. Revision number of an exploded view is shown into last four digits of serial number into upper right hand corner.

5.The spare parts list associated to an exploded view shows related codes of spares managed for a certain model; for each spare part other informations are available:

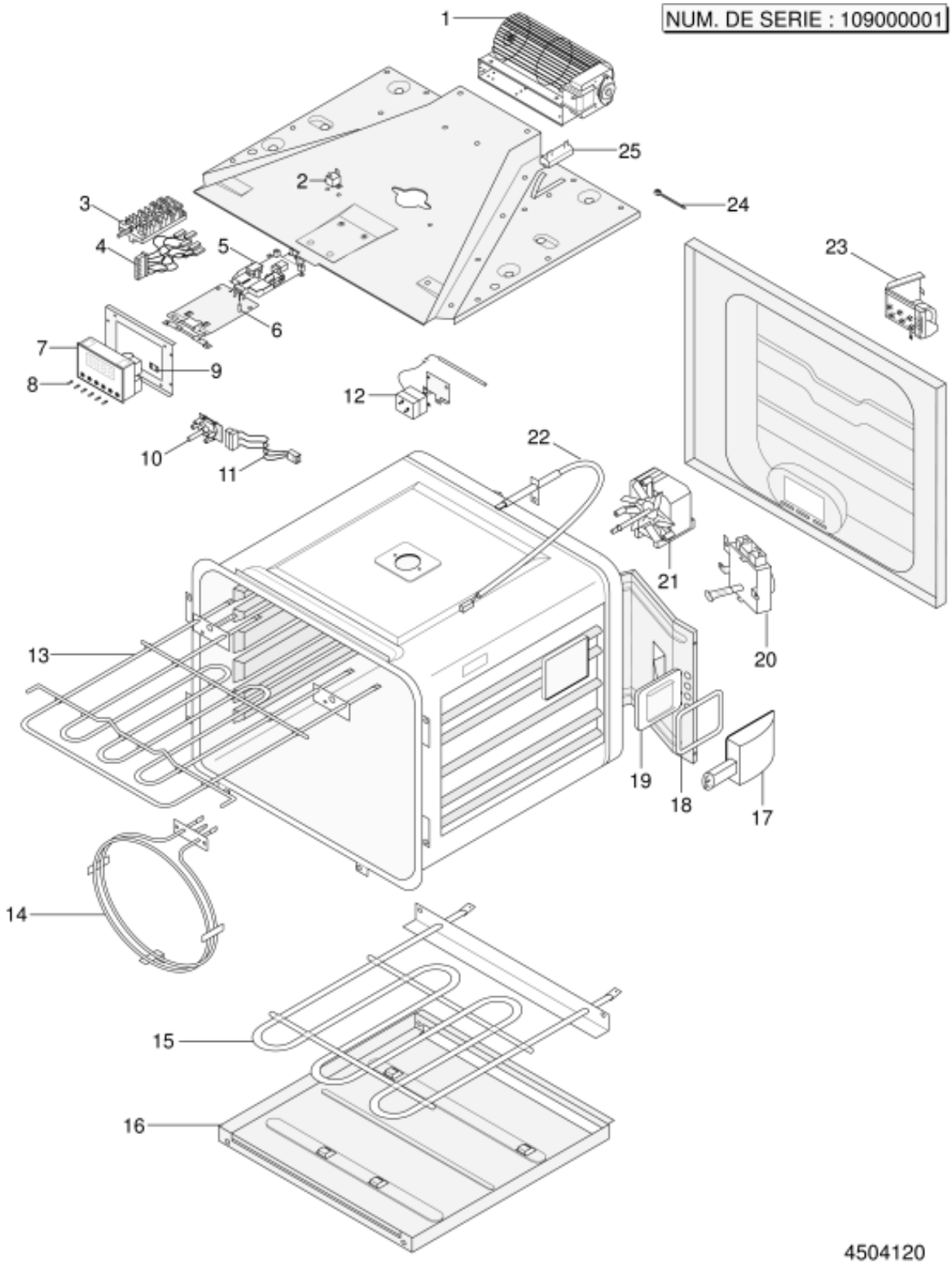
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

INDUSTRIAL CODE: list of variables of a model (shown into model label) where such spare is used; NOTICE: code of information(s) to refer to complete technical intervention, track for changes or to find correct spare part code.

6. Some notices, into a same section are generic therefore cannot be directly linked to a spare part. In order to assist a model in the best way as possible, it is helpful to pay attention to all notices and constantly verify documentation updates

7.Technical documentation cover shows model name and its commercial codes

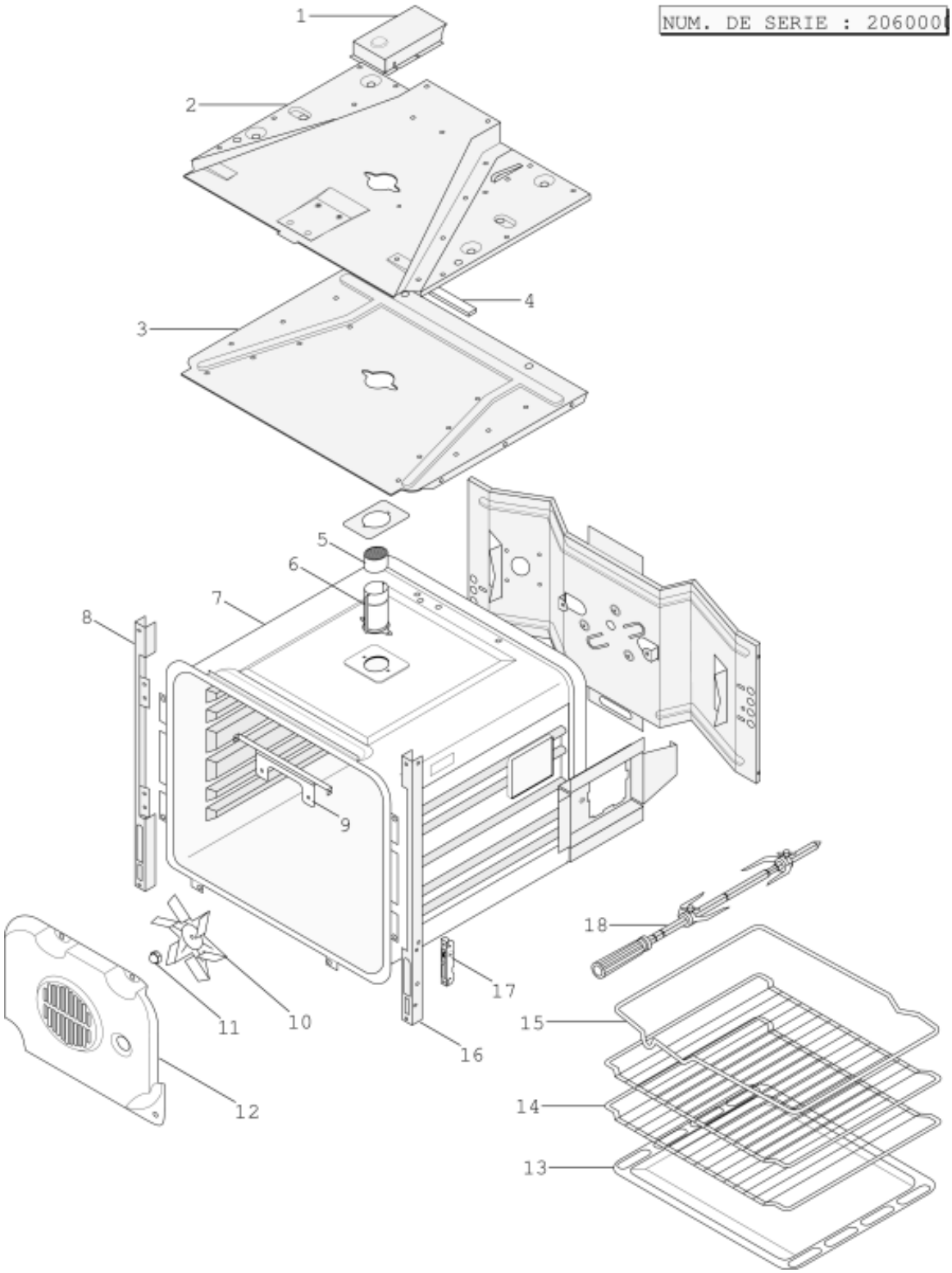
4504120 Exploded views



4504120 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00138845			1 x C00255068	tangential fan		
002	C00139833				thermostat, 16a 250v 95c	0450298	
002	C00139953				regulation crosspiece		
003	C00139829				7 functions selector		
004	C00139830				timer connector		
005	C00138989				locking system		
006	C00139406				locking system seal		
007	C00139831				programmer dac airone 9 pyro		
010	C00084669				potentiometre dac temperature		
011	C00139832				potentiometre cable		
012	C00139834				thermostat 550°		
013	C00139836				upper grill heating element		
014	C00138834				round heating element		
015	C00139837				base heating element		
016	C00138829				lower heating element box		
017	C00121824			1 x C00015910	lamp 15w		
017	C00138833		01012...		box & lamp	n1512j00	
017	C00273472	01013...			lamp box + lamp + glass	n1512j00	
018	C00132815		01012...		lamp seal	n1512j00	
019	C00132816		01012...		lamp holder glass	n1512j00	
020	C00082359				turnspit motor		
021	C00140299				circulating fan motor pyro		
022	C00139835				probe		
023	C00136759				terminal block (6 points)		
024	C00121825				cable attachment type plt1m white		
025	C00125314				resistor 15w 680 ohms		

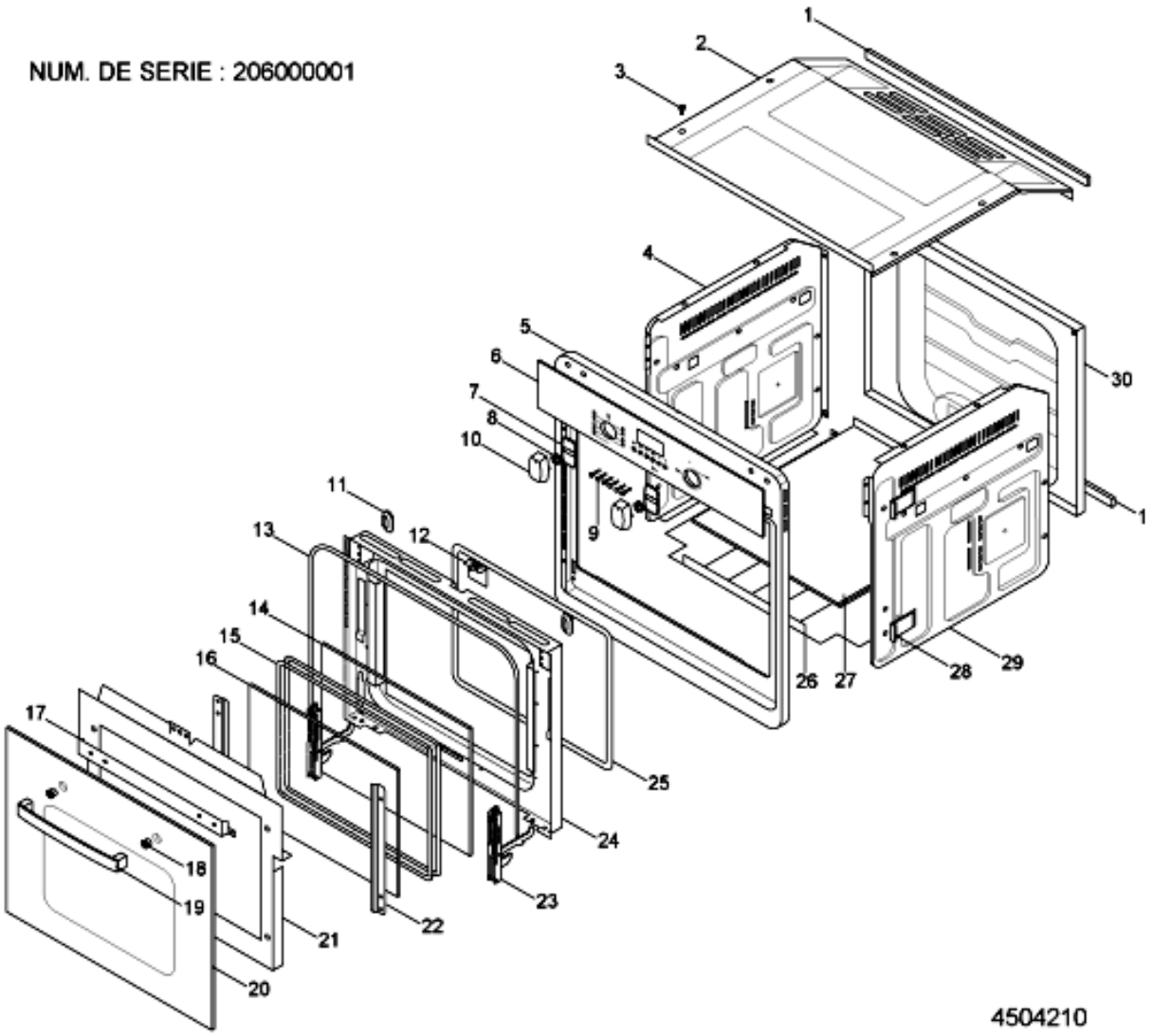
4504190 Exploded views



4504190 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00138849			1 x C00084751	rear drain conduct		
002	C00138843			1 x C00091898	drain conduct panel		
003	C00138842			1 x C00091897	closing panel		
004	C00138844				tangential fan seal		
005	C00125223			1 x C00098848	ceramic catalyser		
006	C00138831				chimney		
007	C00140129			1 x C00099767	enamelled cavity		
008	C00083864			1 x C00144563	lh oven door hinge support		
009	C00139896				thermal clip		
010	C00138825				fan propeller		
011	C00138824				fan nut		
012	C00135233				pan hold.screw rlx nø8-9,5		
012	C00138835			1 x C00099549	heat distribution panel		
013	C00137834				drip tray - black enamelled pyro		
014	C00138868				cake grate		
015	C00138869				rotisserie shelf		
016	C00083863			1 x C00144562	hinge gas roller supp+roller right		
017	C00090857			1 x C00131242	hinge support		
018	C00082367				turnspit f2000		
099	C00138827				rear panel insulating matress		
099	C00138828				resistor box insulation		
099	C00138832			1 x C00109940	oven cavity insulation matress		

4504210 Exploded views



4504210 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
000	C00139881				user instructions fr-it-gb-de		
000	C00139882				user instructions es-pt-nl		
001	C00132719			1 x C00275415	seal 13x8		
002	C00138855				upper panel		
003	C00133741				screw cblx nø8x9,5 cf		
004	C00081570			1 x C00111655	side panel left		
005	C00091637			1 x C00099696	enamelled front bk		
006	C00091660				bonded control panel glass ice		
007	C00082492				knob disc grey		
008	C00039156				knob disc - spring		
009	C00090831				knob (electronic programmer) -		
010	C00082490				control knob chrome		
011	C00090836				inner door plug		
012	C00138867				locking system eltek		
013	C00090839				packing inner door		
014	C00138858			1 x C00111527	glass 296x416 mm		
015	C00138859				thermocord seal		
016	C00138860				pyro thermax glass 297x418		
017	C00091630				handle crosspiece		
018	C00059820				spacer-door handle diamond		
019	C00090851			1 x C00297050	ix oven door handle diamond		
019	C00121939				washer fan-shaped m5		
019	C00139518			1 x C00078880	handle screw m5x15 t20		
020	C00091661			1 x C00096194	bonded oven door glass ice		
021	C00138906			1 x C00094461	glued flow distribution screen		
022	C00138861			1 x C00265070	enamelled glass square		
023	C00091662		80127...		door hinge		
023	C00264057	80128...			hinge for oven door pyro 4glass		
024	C00090847				fixing bracket inner door/door		
024	C00091465			1 x C00099721	enamelled door		
025	C00138863				pyroclips seal		
026	C00138840				base panel		
027	C00138841				base panel deflector		
028	C00082487				cabinet fixing square		
029	C00081569			1 x C00111653	side panel right		

4504210 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
030	C00138856				rear panel		

Notices

0450298: ACTIVATING THE THERMAL SAFETY DEVICE

In order to solve the problem of the thermal safety device being activated at too low a threshold, just add 2 spacers with reference 139953 under this safety device (reference 139833) (one under each screw).

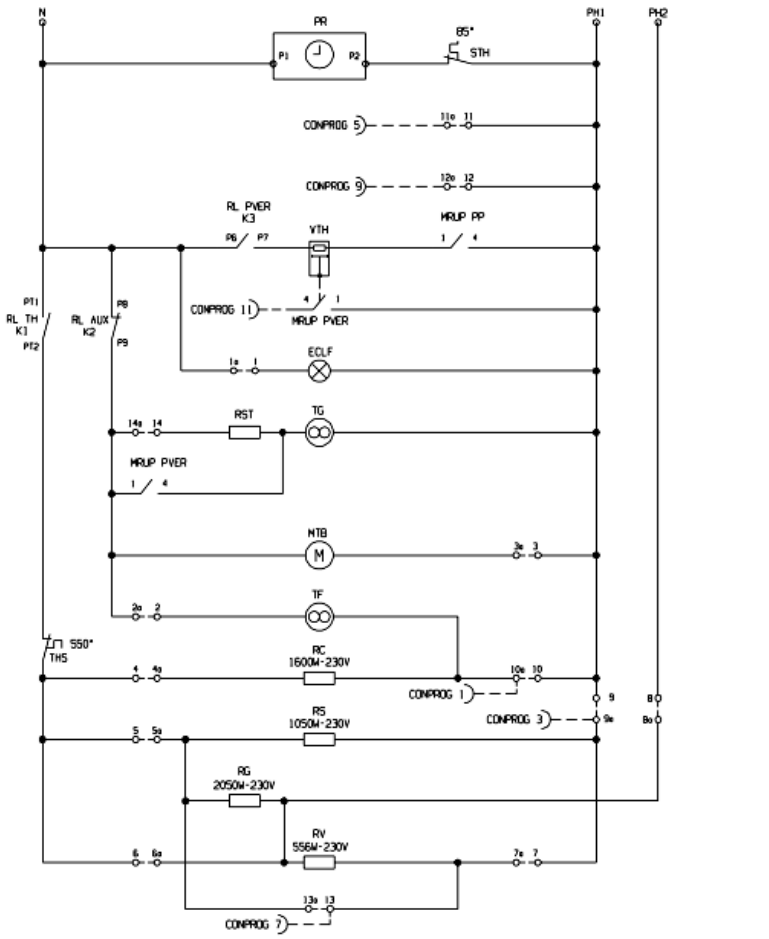
These spacers are installed as standard from serial number 209117001 onwards.

n1512j00: Introduced new lamp box assembly

Electric schemes and links

Cod. 4508699b

4508699a



POS	CNPROG 7	5	3	1	9	
ZERO	0	1	0	0	0	
ECL	0	1	0	0	0	
TRAD	1	1	1	0	0	
PATI	0	1	0	1	0	
CUVE	X/0	0	1	1	0	X=50V
MNIV	0	1	1	1	0	
PIZZA	0	1	1	1	0	
GRIL	1	1	0	0	0	
GRAT	1	1	0	1	0	
PYRO	X/1	0	X/1	0	1	X=145V

X>150V-->X=1

COM

POS		ITH	1a 1	2a 2	3a 3	4a 4	5a 5	6a 6	7a 7	8a 8	9a 9	10a 10	11a 11	12a 12	13a 13	14a 14	15a 15	16a 16	FCT
ZERO		0 A																	-
ECL		0.20 A																	-
TRAD		8.95 A																	RS/RG+RV
PATI		7.15 A																	RC-TF
CUVE		10.65 A																	RG(RS+RG/RV)-TF
MNIV		10.25 A																	RC/(RS-RG)-TF
PIZZA		11.80 A																	RC/RS-TF
GRIL		9.15 A																	RG
GRAT		9.20 A																	RG-TF
PYRO		12.00 A																	RG+RS/RV

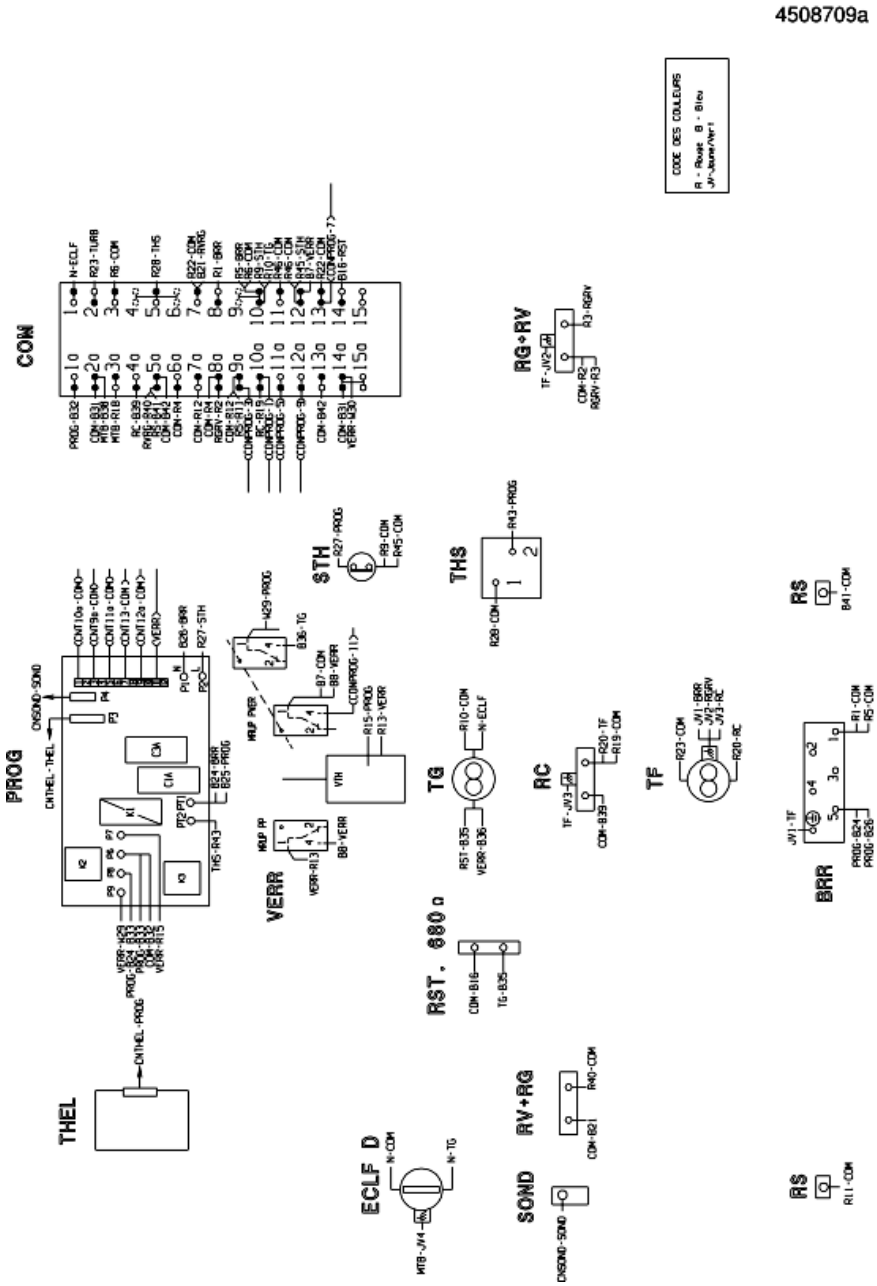
Legend

Legend: 4508699b

AE	Ignition transformer	PE	Plate electric (Normal and Rapid)
AT	Ignition transformer	PEL	Wall socket
CF	Oven commutator	PIF	Cooking programmer
CP	Plate commutator(Normal end Rapid)	POT	Thermostated potentiometer
CT	Plate commutator(Automatic)	PT	Termoprotector
DC DR	Double Knob double crown burner control card	PTC	Thermostated sensor
EV	Electro-Valve	RCE	Grill heating element ex- ternal
FC	End of cooking programmer	RCI	Grill heating element internal
FRONT	Daschboard	RE	Energy regulator
I/LF	OVEN LIGHT SWITCH	RF	Oven lower heating element
I/LF-MG	OVEN LIGHT SWITCH + ROTISSERIE	RG	Grill heating element
I/MG	TURNSPIT SWITCH	RG COM	Grill heating element un- ion
IL	Knobs' Lighting	RV	Heating element ventilated oven
ILG	Lamp switch turnspit	SA	Boiler operating led
IT	Thermostated switch	SB	Thermostated burner led
L	Line (Feed)	SF	Warning light working
LF	Oven light	SO	Probe temperature
LI	Oven light	SP	Operating Indicator Light for the Plate
M	Suction motor handle	ST	Warning light thermostat
MG	Turnspit motor	TH	Thermostat fixed
MO	Terminal board	TH2	Thermostated burner cooling
MUFF	Oven	THR	Adjustable thermostat
MV	Fan motor	TP	Termoprotector
N	Neutral (Feed)	TRAV	Support terminal board
PA	Ignition push-button	TRM	Thermostated burner control card

Electric schemes and links

Cod. 4508709c



Legend

Legend: 4508709c

AE	Ignition transformer	PE	Plate electric (Normal and Rapid)
AT	Ignition transformer	PEL	Wall socket
CF	Oven commutator	PIF	Cooking programmer
CP	Plate commutator(Normal end Rapid)	POT	Thermostated potentiometer
CT	Plate commutator(Automatic)	PT	Termoprotector
DC DR	Double Knob double crown burner control card	PTC	Thermostated sensor
EV	Electro-Valve	RCE	Grill heating element ex- ternal
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I/MG	TURNSPIT SWITCH	RG COM	Grill heating element un- ion
IL	Knobs' Lighting	RV	Heating element ventilated oven
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MO	Terminal board	TH2	Thermostated burner cooling
MUFF	Oven	THR	Adjustable thermostat
MV	Fan motor	TP	Termoprotector
N	Neutral (Feed)	TRAV	Support terminal board
PA	Ignition push-button	TRM	Thermostated burner control card