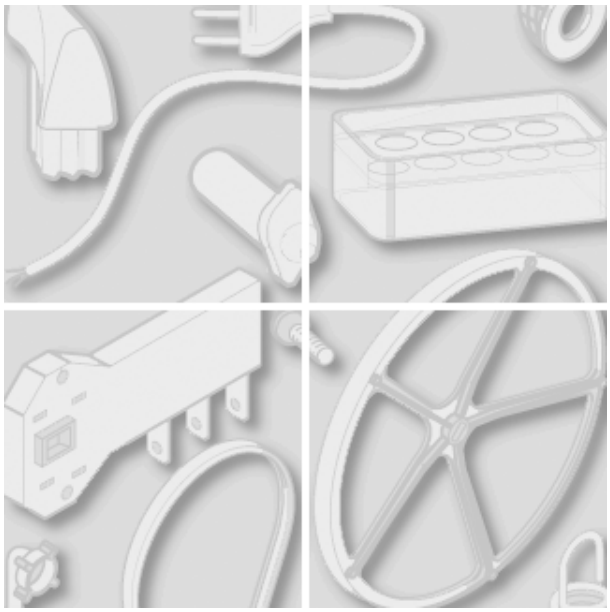
INDESIT company



Model type:

FM51

Commercial code:

F015596
F015597
F015598
F017290

ARISTON INDESIT Scholtès

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:

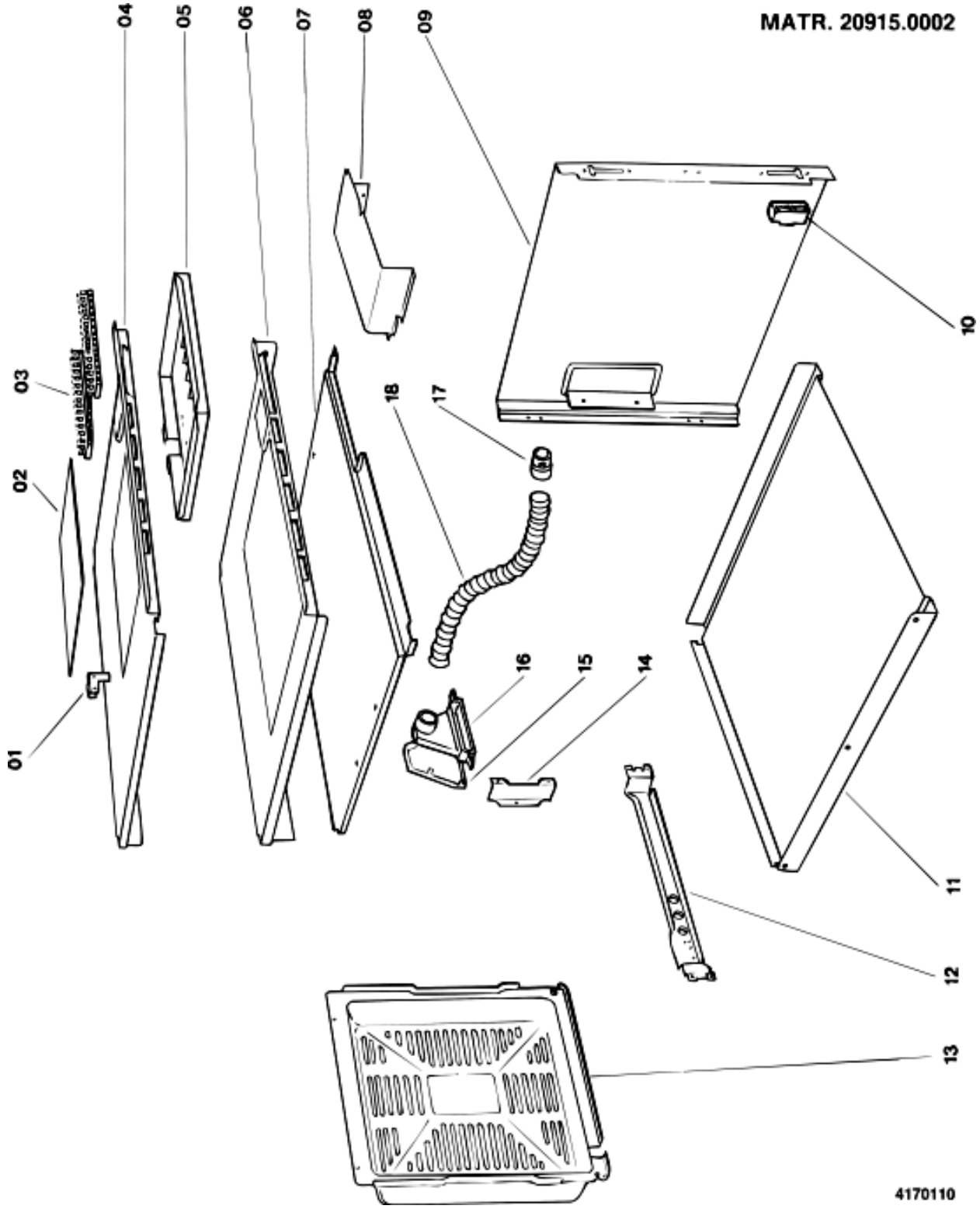
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

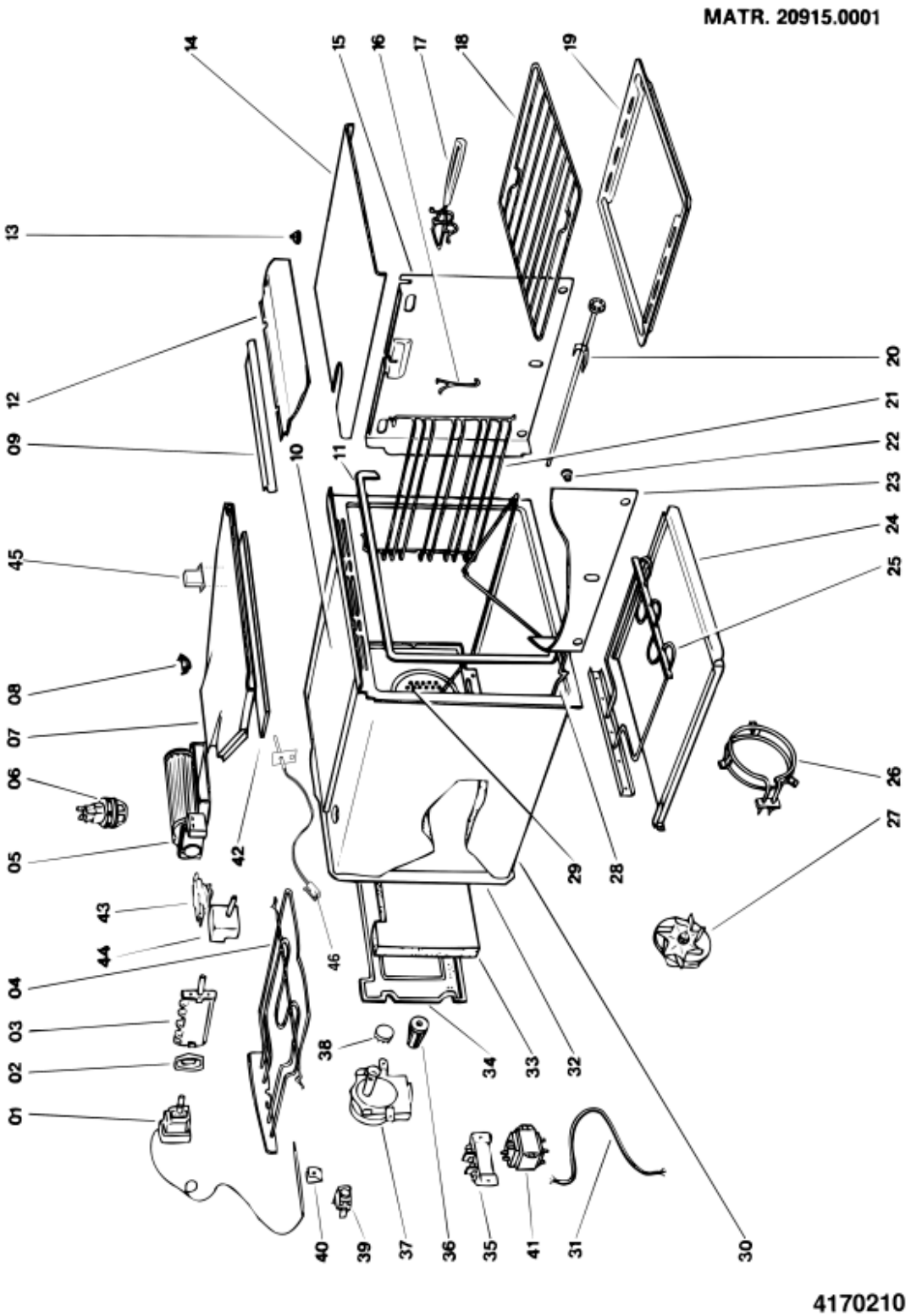
4170110 Exploded views



4170110 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
000	C00052534				user instructions booklet fm51-fm54d-fm52		
000	C00173440				user instruction booklet tr		
006	C00028025 (482000063866)				oven top cover		
009	C00022146				access cover - side panel		
009	C00048091				oven side panel lh (fixed pivot)		
009	C00048092				oven side panel rh (fixed pivot)		
010	C00048090				hinge support (fixed hinge pivot)		
011	C00022148				oven bottom cover		
013	C00048011 (482000074375)				outer back oven cover		

4170210 Exploded views

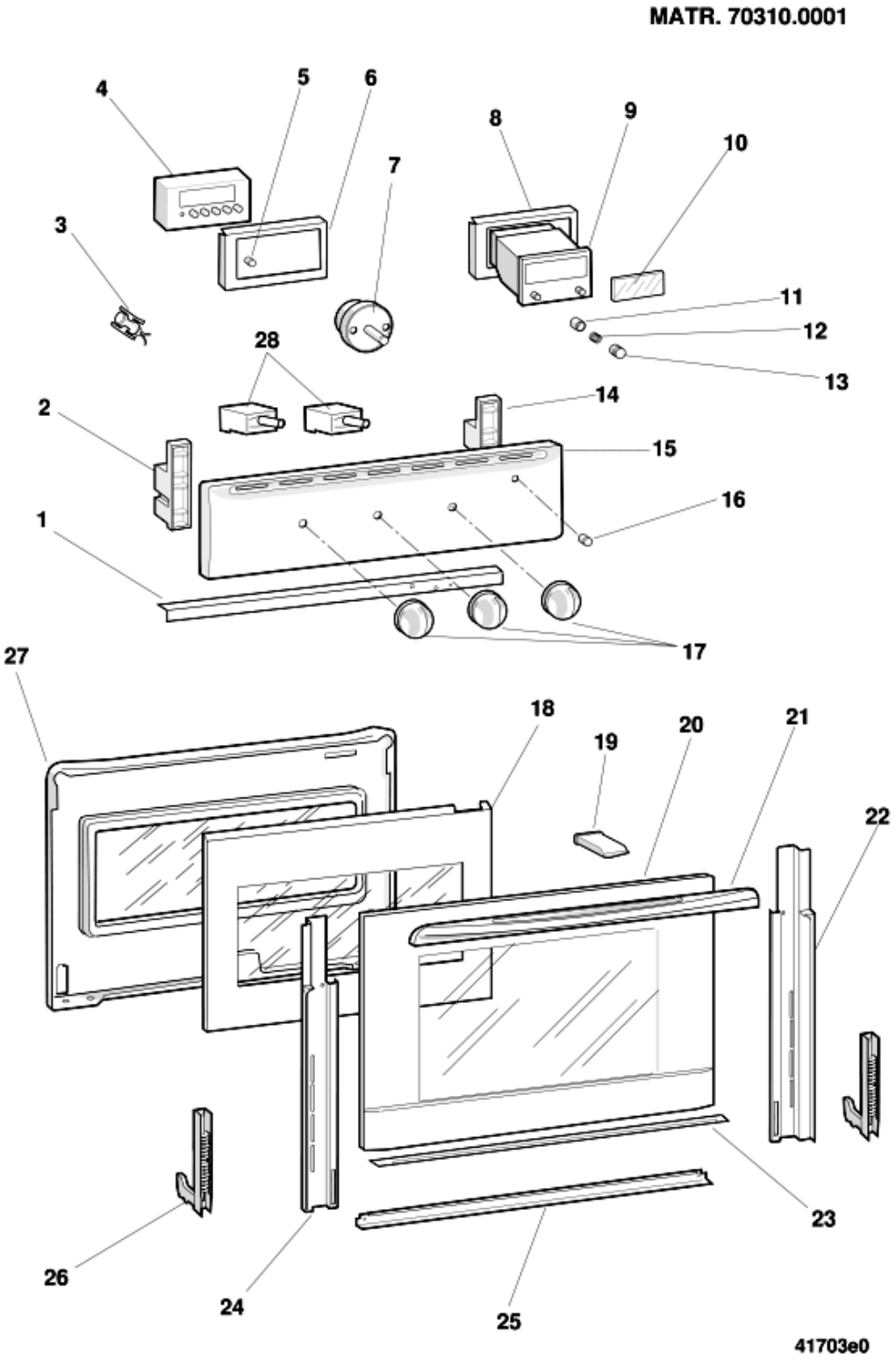


4170210 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00011573 (482000072653)			1 x C00297891 (482000032134)	oven thermostat		
003	C00052526 (482000026797)				oven function switch		
004	C00045430 (482000026560)				upper element oven/grill 1,2+0,8kw		
005	C00033781 (482000026256)				motor fan/assy - ventilation(tangential)		
006	C00038035 (482000026352)				oven lamp assembly		
007	C00052570 (482000057786)			1 x C00053414 (482000052628)	ventilation ducting		
010	C00017227				oven insulation mat - top		
011	C00027982 (482000022590)				oven door seal- 4 sides brown		
018	C00030161 (482000026148)				oven grate 30mm wires		
019	C00031422 (482000052617)				drip tray - black enamelled		
024	C00016423 (482000025972)				ducting - lower heating element		
025	C00045431 (482000026561)				heating element - oven bottom 1200w		
027	C00016057 (482000025968)				fan motor-(cooking) 220v/240v 50hz 25watt	n1015003	
029	C00033403 (482000063083)				oven back panel (inner) enamelled		
030	C00033953 (482000073479)				oven insulation - sides		
031	C00026767 (482000026096)				supply cable 10a 3x1		
032	C00052533				oven chamber black s2000		
033	C00038929				oven insulation mat- back		

034	C00016108 (482000063939)		oven outer back panel
035	C00039460 (482000026383)		terminal block 2.pole (fastex)
039	C00028264 (482000026124)		safety thermostat
040	C00038914 (482000054451)	1 x C00280851 (482000031488)	fixing plate for self-tapping screw 8p
040	C00039578 (482000022614)		spring for thermostat bulb
043	C00040555		oven safety thermostat
099	C00044805 (482000074188)		2-pole earthing rivet
099	C00053414 (482000052628)		kit ventilation s.2000

41703e0 Exploded views



41703e0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00052530				lower trim for control panel s2000		
002	C00052524 (482000074703)				lh end piece - control panel		
003	C00028054 (482000026120)				pilot light red cod everel sx27mr2e30137		
007	C00052527 (482000026798)				minute timer d = 6mm		
014	C00052523				rh end piece - control panel		
015	C00052544				printed control panel fm51 black		
015	C00052552 (482000026801)				printed control panel fm51 brown		
015	C00052560				printed control panel fm51 white		
015	C00056364				printed control panel fm51 -ow-		
016	C00052525 (482000026796)				pilot lamp lens - orange		
017	C00052536				knob - black		
017	C00052545 (482000074704)				knob - brown		
017	C00052553				knob - white		
017	C00054504				knob s2000 ow		
018	C00053413 (482000074794)				third door glass kit	n1015011	
019	C00052519 (482000074702)				outlet vent rh s2000		
020	C00052542 (482000026799)				kit outer door glass-black s2000		
020	C00052550 (482000074705)				kit outer door glass-brown s2000		

020	C00052558 (482000026802)		oven outer door glass - white
020	C00054708 (482000057833)	1 x C00054509 (482000064496)	outer door glass-ow s2000
021	C00052543 (482000026800)		oven door handle - black
021	C00052551 (482000074706)		oven door handle - brown
021	C00052559 (482000074708)		oven door handle - white
021	C00054510 (482000074846)		oven door handle ow s2000
022	C00052538 (482000057781)	1 x C00053576 (482000064466)	rh front strut(fixed hinge piv)- black
022	C00052547 (482000057783)	1 x C00053577 (482000064467)	rh front strut - brown
022	C00052555 (482000057785)	1 x C00053615 (482000074810)	rh front strut - white
022	C00054505		lh front strut ow s2000
022	C00054506		rh front strut ow s2000
023	C00052540		door lower trim - black
023	C00052549		door lower trim - brown
023	C00052557		door lower trim - white
023	C00054508		door lower trim ow s2000
024	C00052537 (482000057780)	1 x C00053576 (482000064466)	lh front strut (fixed hinge pivot)
024	C00052546 (482000057782)	1 x C00053577 (482000064467)	lh front strut brown s2000

41703e0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
024	C00052554 (482000057784)			1 x C00053615 (482000074810)	lh front strut - white		
024	C00054505				lh front strut ow s2000		
024	C00054506				rh front strut ow s2000		
025	C00052539				lower profile black s2000		
025	C00052548				lower profile braun s2000		
025	C00052556 (482000074707)				lower profile white s2000		
025	C00054520				lower profile ow s2000		
026	C00048108 (482000026661)				oven door hinge (fixed hinge pivot)		
027	C00052517 (482000026793)				oven metal inner door-s2000		
099	C00017240 (482000025977)				self-tapping screw 8px9,52 t1/2t-black		
099	C00018053				self-tapping screw 8px10 tcb		

Notices

n1015003: Oven fan assembly

Beginning with serial no. 80715.0001 a new oven fan was introduced, perfectly interchangeable with the pre-modification one, yet different from it in that it does not have a fastening disk.
To assemble, fix the screws into the three holes within the motor structure.
When assembled, the motor will have a winding rotated anticlockwise by 60° compared to its old position.

n1015011: Replacement of hinges on oven doors for 3rd oven door assembly kits

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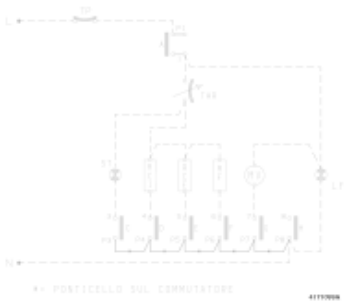
On all ovens (FS41-FS41R-FM51-FM51R-FM751RC-FM752RC-FM52F-FM87F-FS41GB-FV37GB-FM51IXGB-HS30-HM50-FS46C-FM81R AUS-FM771RC-FM772RC-FM571R), if you wish to add the 3rd oven door accessory kit sat part no. 053413, you need to replace the oven door hinges part no.051715 due to the increase in weight of the oven door.

n1015015: Method to remove the external glass of the oven door.

On all built-in cooker and oven models, when it is necessary to remove the glass from the oven door handle (to avoid breaking the handle) the glass is not removed upwards, but should be oscillated towards the right and left until the two silicone points, that unite the glass to the handle, detach.

Electric schemes and links

Cod. 417082b



Legend

Legend: 417082b

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