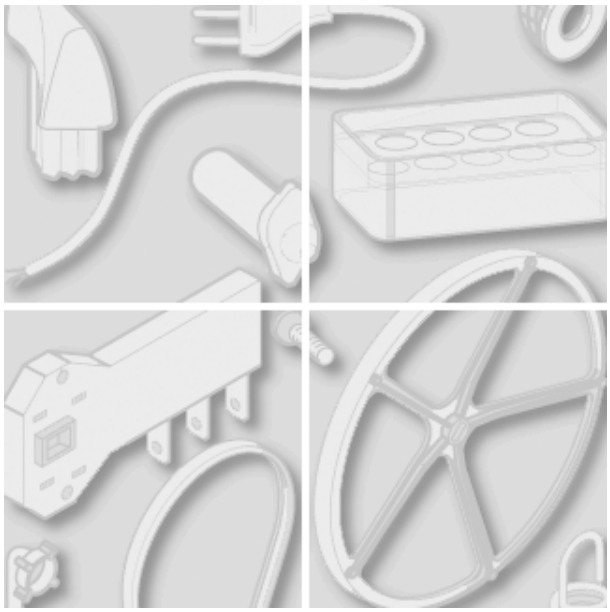
INDESIT company



Model type:
FB51A(ALU)

Commercial code:
F026615

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:

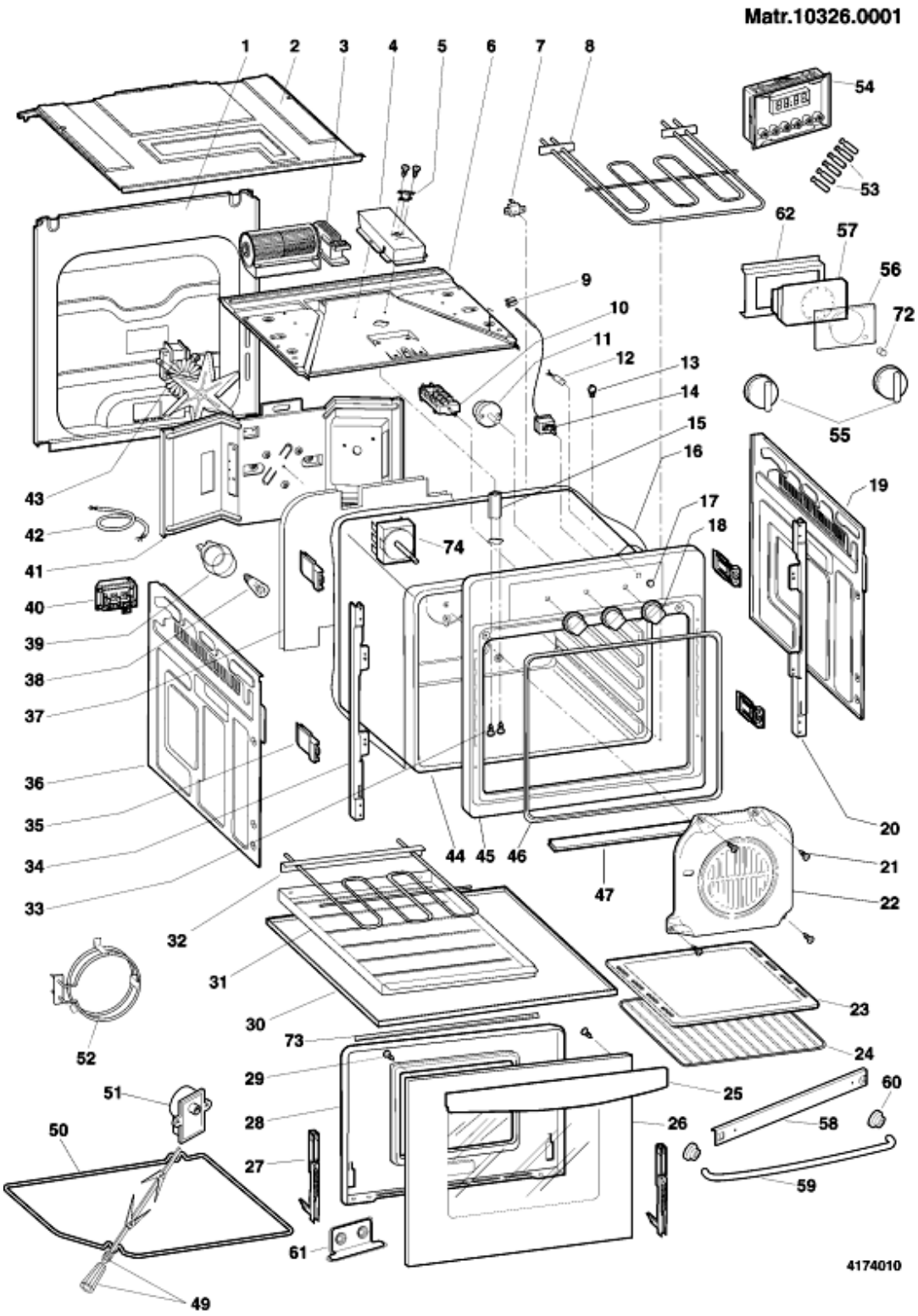
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

4174010 Exploded views



4174010 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
000	C00081593				user instruction book		
001	C00081571				back panel ovens		
002	C00081573				top oven		
003	C00089130				cooling fan 220-240 v. (ck)	n1015028	
006	C00089129				ventilation ducting	n1015028	
007	C00081600			1 x C00089573	thermostat 240øc nc	n1015028	
007	C00121897				thermostat, 16a 250v 250øc		
008	C00081591				upper element oven/grill		
009	C00039578				push in spring clip - thermostat		
010	C00081598			1 x C00084789	commutator electr. oven	n1015022	
010	C00084789				kit commutator electr. oven		
011	C00052527				timer d=6mm		
014	C00081597				oven thermostat	n1015028	
014	C00082365				oven thermostat		
016	C00082349				oven insulation		
017	C00074135				neon lens clear		
018	C00081564				knob black		
019	C00081569			1 x C00111653	side panel right		
020	C00081575			1 x C00143322	rh oven door hinge support		
022	C00081584			1 x C00290626	oven back panel (inner) enamelled		
023	C00081577			1 x C00301789	grill pan black		
024	C00081578				oven grid		
025	C00081595				oven door handle black		
026	C00082382			1 x C00094595	inox oven door glass + squad.		
027	C00081594				oven door hinge (fixed pivot)		
028	C00082386				oven metal inner door+glass		
029	C00017240				self-tapping screw 8px9,52 t1/2t-		
030	C00081572				oven bottom cover		
031	C00081588			1 x C00138829	ducting - lower heating element		
032	C00081590		11001...	1 x C00288251 1 x C00288252	oven botton heating element		
032	C00288251	11002...			oven botton heating element		
034	C00081576			1 x C00143323	lh oven door hinge support		
035	C00081568				cabinet fixing		
036	C00081570			1 x C00111655	side panel left		

4174010 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
037	C00081580				oven insulation mat - rear		
038	C00015910				oven lamp e14 220v 15w		
039	C00038035				oven lamp assembly		
040	C00081601		20316...		terminal block itw x f2000		
040	C00271142	20317...			terminal block		
041	C00081574			1 x C00119339	rear cross beam		
042	C00026767				supply cable 10a 3x1		
043	C00081589				circulating fan motor 220-240v		
044	C00082376				electric oven		
045	C00084696			1 x C00094725	oven front panel + graphics		
045	C00086714				oven front panel + graphics	n1015028	
046	C00081579				oven door seal		
047	C00082364				condensation trim - lower door		
048	C00082384				nosepiece air outlet		
099	C00018053				self-tapping screw 8px10 tcb		
099	C00089120			1 x C00011116	self-tapping screw 8px12,7		
099	C00089131				wiring for ventilation ducting	n1015028	
099	C00089132				printed sheet ventilation ducting	n1015028	

Notices

n1015022: MODIFICATION STATIC AND MULTIFUNCTION OV

From serial number 1091400001 all built-in static and multi-function ovens affected by this modification have been equipped with a new selector switch.
The new parts, codes SAT 084789 (multifunction) and 084790 (static) are not interchangeable with pre-modification parts (081598 - multifunction and 082366 - static) which will be available only while stocks last.
Procedure for replacing both static and multifunction switch with the corresponding modified switch:
- connect contacts "9 a" and "15 a" of the switch with female faston 6.3 x 0.8
- use silicone cable, length 100mm / section 1.0 mm²
With this modification the tangential fan, where provided, will start somewhat later in relation to normal activation time.

n1015028: Forced ventilation FB21A, FB51A, FB21A.2 e FB51A.1

Models FB21A, FB21A.2, FB51A, FB51A.1 can be fitted with a forced ventilation kit to improve general cooling and cooling of the oven door handle. The kit comprises:
FB21A
-specific front panel (depending on the colour of the oven)
-089129 raceway installation
-089130 tangential fan
-089120 screw (8 pieces)
-081600 klixon (replaces 121897)
-089131 wiring
-089132 installation instructions

FB51A
-same kit as for model FB21A + electrical oven thermostat code 081597 (replaces 082365)

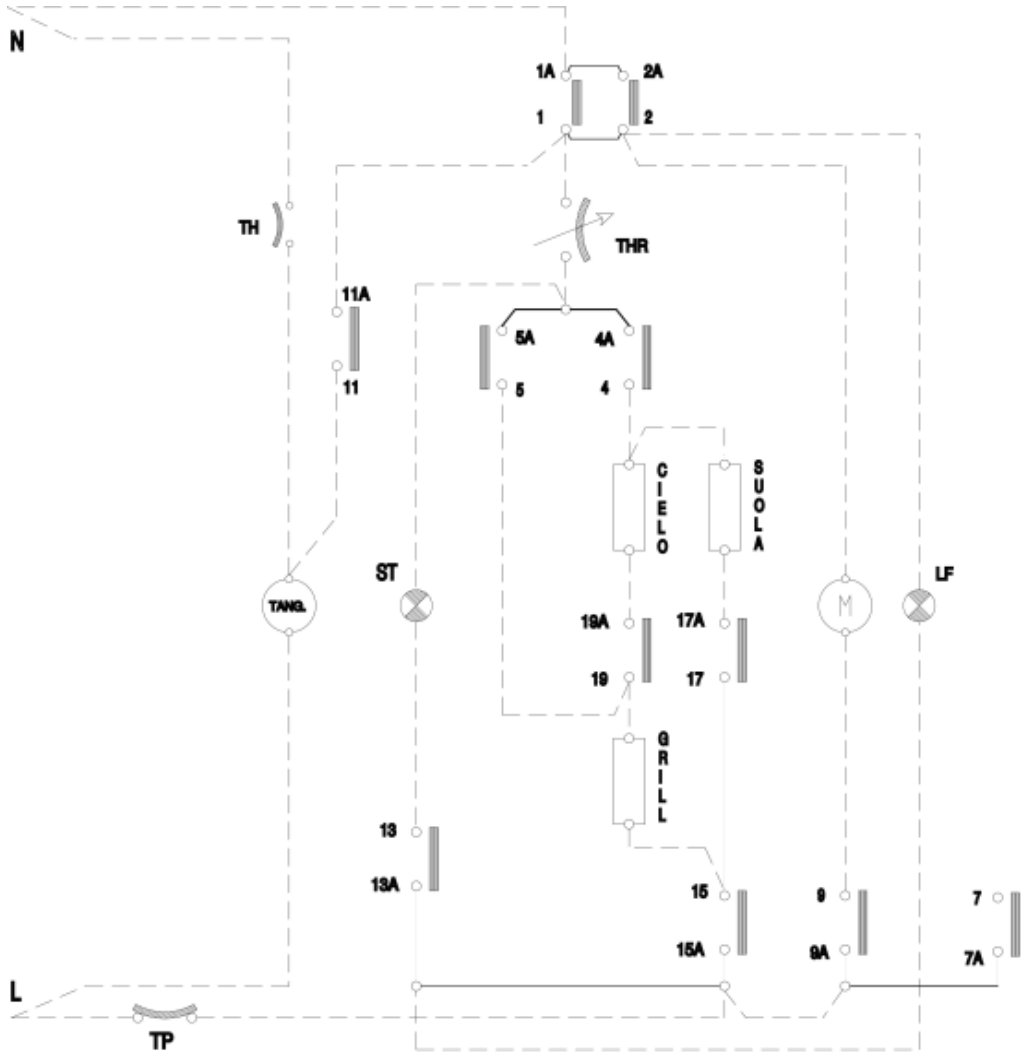
The following is a list of the front panel codes (according to colour) to be used in specific cases when fitting the forced ventilation kit:
-082466 for FB21A stainless steel (replaces 082412)
-082463 for FB21A white (replaces 082363)
-082465 for FB21A black (replaces 082411)
-082383 for FB51A stainless steel (replaces 082456)
-082403 for FB51A white (replaces 082455)

-081596 for FB51A black (replaces 082454)
-086714 for FB51A aluminium (replaces 084696)
-094599 for FB21A.2 black (replaces 094776)
-094597 for FB21A.2 inox (replaces 094778)
-094615 for FB21A.2 white (replaces 094772)
-094707 for FB51A.1 black (replaces 094720)
-094713 for FB51A.1 inox (replaces 094724)
-094719 for FB51A.1 white (replaces 094723)

The electrical diagram for the oven with forced ventilation kit fitted is included in the documentation and can be distinguished from the diagram for the oven without this kit by the words at the bottom of the figure "ELECTRICAL DIAGRAM... WITH FORCED VENTILATION KIT"

Electric schemes and links

Cod. FB51Avent



schema elettrico FB51A con kit ventilazione forzata

Legend

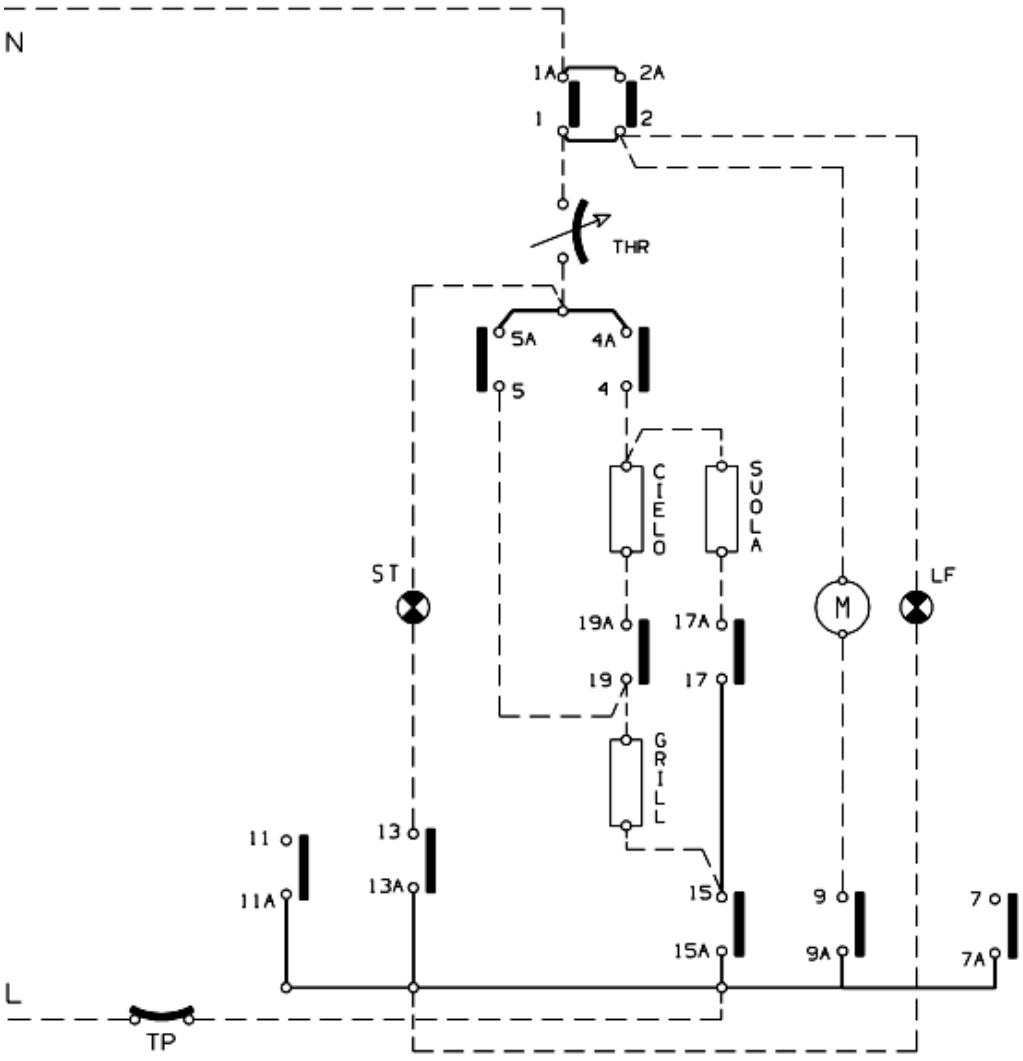
Legend: FB51Avent

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. se082700

SE082700



COMMUTATORE DREEFS COD.160.013090.00

Legend

Legend: se082700

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