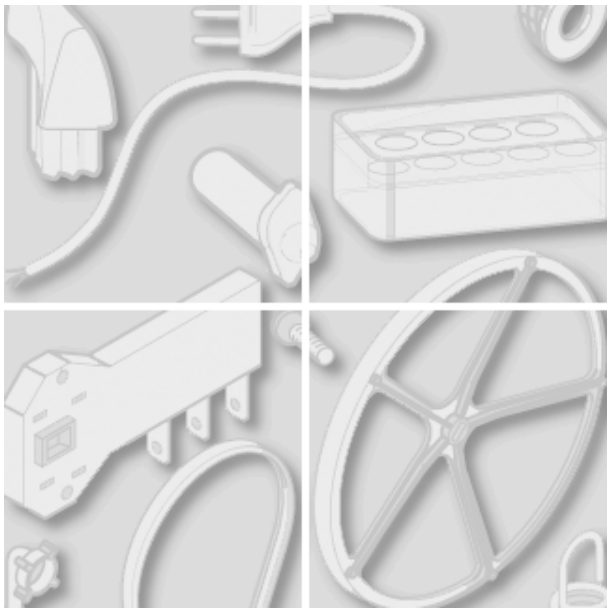
INDESIT company



Model type:
FO87C(ALU)

Commercial code:
F026530

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:

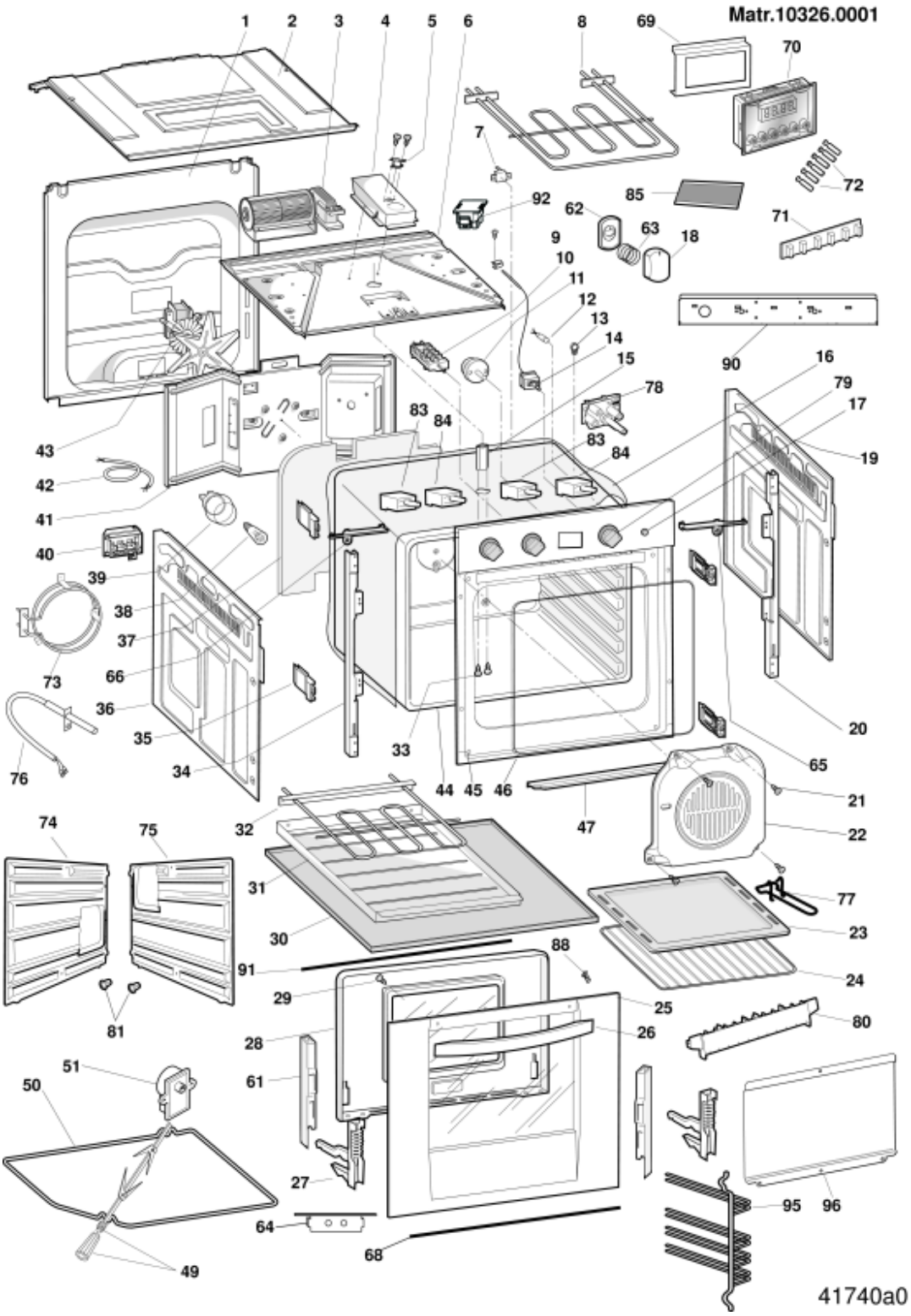
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

41740a0 Exploded views



41740a0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
000	C00084666				user instructions booklet fo87		
001	C00081571		20325...		back panel ovens	n0512i02	
002	C00081573				top oven		
003	C00081586				motor blower 220-240 v.		
004	C00081592			1 x C00143061	evac.conduit,rr preassembled		
005	C00081599				thermostat 75c n.a. (ck)		
006	C00081587				ventilation ducting		
007	C00081600			1 x C00089573	thermostat 240øc nc		
008	C00084665				oven/grill upper element		
010	C00082435			1 x C00196055	commutator electr. oven speed-		
015	C00081582				chimney		
016	C00081581				oven insulation		
019	C00081569			1 x C00111653	side panel right		
020	C00083863			1 x C00144562	hinge gas roller supp+roller right		
022	C00084750			1 x C00290621	heat distribution panel		
023	C00081577			1 x C00301789	grill pan black		
024	C00081578				oven grid		
025	C00083860			1 x C00095418	oven door fo52 alu		
026	C00083878				door handle -tech allum		
027	C00082494		80127...		hinge for oven door		
027	C00264068	80128...			hinge for oven door n/p 2 glass		
028	C00082407				oven metal inner door+glass		
029	C00017240				self-tapping screw 8px9,52 t1/2t-		
030	C00082486				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		
033	C00081583				taptite screw m4x8		
034	C00083864			1 x C00144563	lh oven door hinge support		
035	C00082487				cabinet fixing square		
036	C00081570			1 x C00111655	side panel left		
037	C00082358				oven insulation mat - rear		
038	C00015910				oven lamp e14 220v 15w		
039	C00038035				oven lamp assembly		

41740a0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
040	C00081601		20316...		terminal block itw x f2000	n0512i02	
040	C00271142	20317...			terminal block	n0512i02	
041	C00081574			1 x C00119339	rear cross beam		
042	C00035727			1 x C00276836	mains supply cable 3x2,5		
043	C00081589				circulating fan motor 220-240v		
044	C00084747			1 x C00109677	oven		
045	C00084675				oven front panel graphics fo 87		
046	C00081579				oven door seal		
047	C00086431				condensation trim - lower door		
061	C00033337				hinge support		
064	C00082495				rear lower		
065	C00083881				support,rh sight flap allum	n1015040	
066	C00083882				support,sx sight flap allum	n1015040	
068	C00082498				gasket oven door tech		
069	C00084670				plate for fixing cooking		
070	C00084673				elettronic programmer eac(ex		
071	C00084671				keys board prog.elett.tech		
072	C00084672				programmer button		
073	C00078606			1 x C00138834	heating element 2000w fan oven		
074	C00084753				self cleaning oven panel - lh		
075	C00084752				self-cleaning oven panel - rh		
076	C00139835				probe		
078	C00084669				potentiometre dac temperature		
079	C00084674				knob filo tech alu		
081	C00084756				fixing insert m4		
090	C00084668				inner dashboard		
091	C00140197				door seal		
099	C00013973				screw 8p x 12,75 tpr black		

Notices

n0512i02: Changes to Terminal Block

---

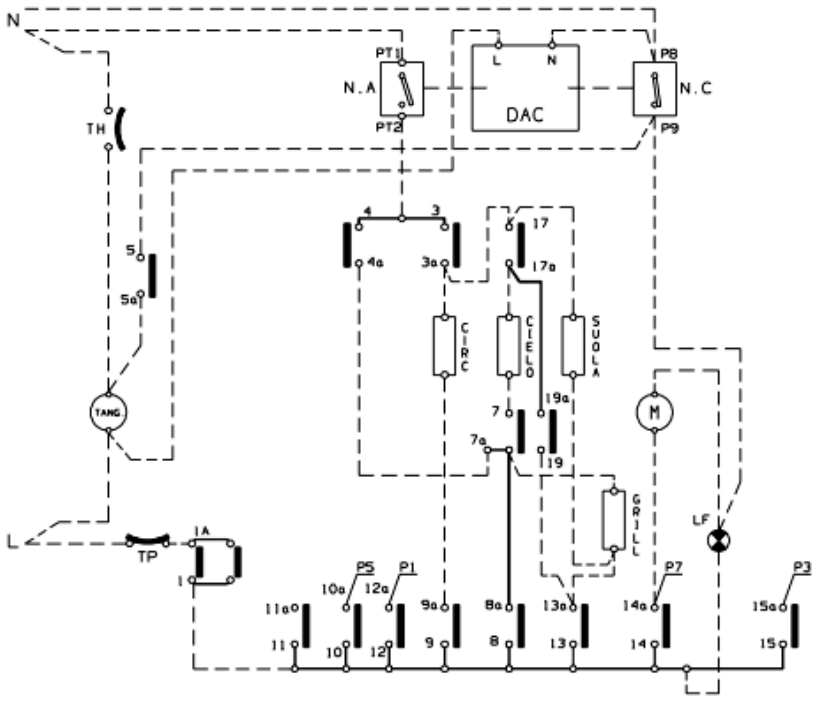
n1015040: INTRODUCTION OF ALUMINIUM FLAPS ON TECH OVENS

All ovens of the Tech range produced in the Albacina and Thionville factories and affected by this modification have been equipped with new flaps on both sides, in order to improve quality.
The new aluminium flaps replace the bakelite ones. The new items maintain the same Sat code as the previous ones.
In the event that one of the bakelite flaps needs replacing on ovens with serial number preceding the introduction dates of the aluminium flaps, it will be necessary to order 2 of the new items to avoid aesthetic problems.
The introduction dates and codes of the aluminium flaps are indicated below:
-087267 BLACK RH FLAP (BK) valid from 09/12/02 (e.g. serial number 212090001)
-087268 BLACK LH FLAP (BK) valid from 09/12/02
-083887 ANTHRACITE GREY RH FLAP (AN) valid from 9/12/02
-083888 ANTHRACITE GREY LH FLAP (AN) valid from 9/12/02
-082500 CHROMED RH FLAP (IX) valid from 21/10/02
-082501 CHROMED LH FLAP (IX) valid from 21/10/02
-083881 ALUMINIUM RH FLAP (AL) valid from 21/10/02
-083882 ALUMINIUM LH FLAP (AL) valid from 21/10/02

Electric schemes and links

Cod. se091800

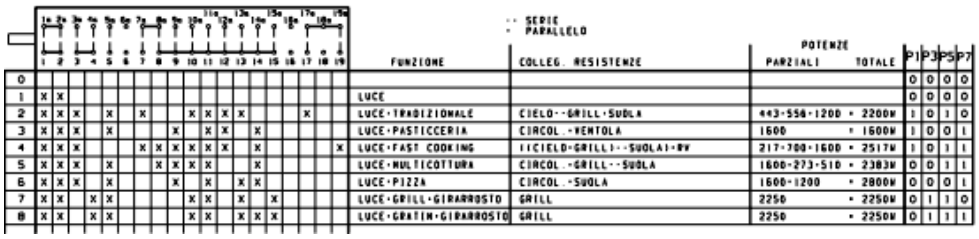
SE091800



SCHEMA ELETTRICO FC87
FO87

RESISTENZE
- CIELO = 556W a 128V
- GRILL = 2250W - 230V
- SUOLA = 1200W - 230V
- CIRCOL= 1600W - 230V

COMMUTATORE DREEFS (160.013528.01)



																			FUNZIONE	COLLEG. RESISTENZE	POTENZE PARZIALI	POTENZE TOTALE	P1	P3	P5	P7
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18								
0																							0	0	0	0
1	X	X																	LUCE				0	0	0	0
2	X	X	X		X		X			X	X	X	X				X		LUCE·TRADIZIONALE	CIELO··GRILL·SUOLA	443·556·1200	= 2200W	1	0	1	0
3	X	X	X		X				X		X	X		X					LUCE·PASTICCERIA	CIRCOL.·VENTOLA	1600	= 1600W	1	0	0	1
4	X	X	X				X	X	X	X	X	X		X				X	LUCE·FAST COOKING	((CIELO·GRILL)··SUOLA)·RV	217·700·1600	= 2517W	1	0	1	1
5	X	X	X		X			X	X	X	X			X					LUCE·MULTICOTTURA	CIRCOL.·GRILL··SUOLA	1600·273·510	= 2383W	0	0	1	1
6	X	X	X		X				X		X		X	X					LUCE·PIZZA	CIRCOL.·SUOLA	1600·1200	= 2800W	0	0	0	1
7	X	X		X	X					X	X			X		X			LUCE·GRILL·GIRARROSTO	GRILL	2250	= 2250W	0	1	1	0
8	X	X		X	X					X	X		X	X	X				LUCE·GRATIN·GIRARROSTO	GRILL	2250	= 2250W	0	1	1	1

Legend

Legend: se091800

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