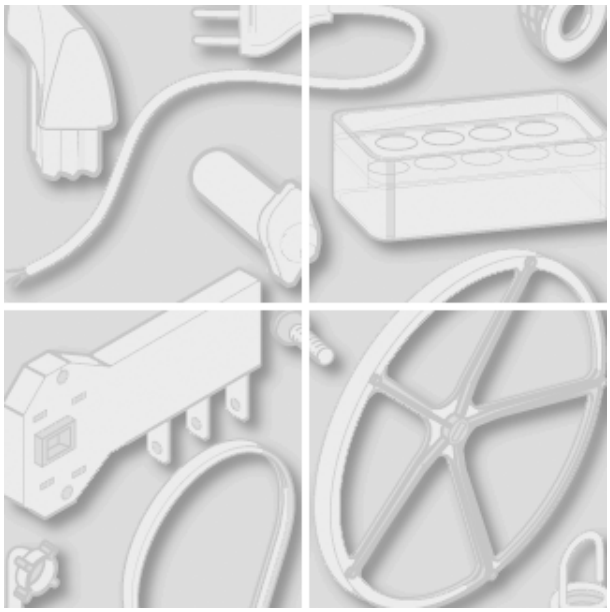


Model type:
FD87ICE

Commercial code:
F028138

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:

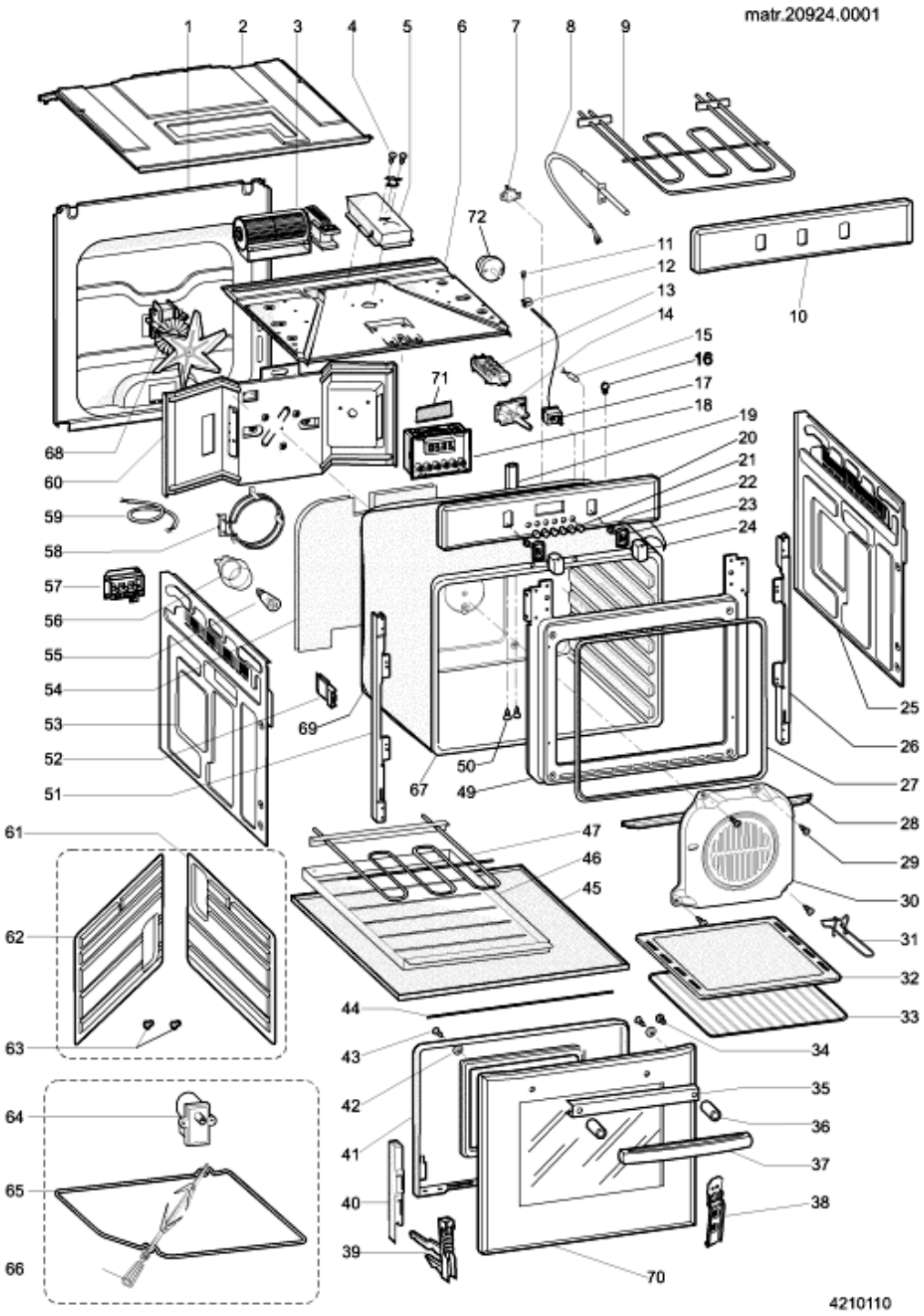
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

4210110 Exploded views



4210110 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
000	C00090830				user instructions it-gb-fr-es-pt-nl-		
001	C00081571				back panel ovens		
002	C00081573				top oven		
003	C00089130				cooling fan 220-240 v. (ck)		
004	C00081599				thermostat 75c n.a. (ck)		
005	C00081592			1 x C00143061	evac.conduit,rr preassembled		
006	C00081587				ventilation ducting		
007	C00081600			1 x C00089573	thermostat 240øc nc		
008	C00139835				probe		
009	C00084665				oven/grill upper element		
013	C00082435			1 x C00196055	commutator electr. oven speed-		
014	C00084669				potentiometre dac temperature		
016	C00083853			1 x C00270746	junction clamp		
018	C00084673				elettronic programmer eac(ex		
019	C00081582				chimney		
020	C00090895				front panel glass		
021	C00090831				knob (electronic programmer) -		
022	C00039156				knob disc - spring		
023	C00082492				knob disc grey		
024	C00082490				control knob chrome		
025	C00081569			1 x C00111653	side panel right		
026	C00083863			1 x C00144562	hinge gas roller supp+roller right		
027	C00081579				oven door seal		
028	C00083866				condensation trim - lower door		
029	C00081585				taptite screw		
030	C00081584			1 x C00290626	oven back panel (inner) enamelled		
031	C00084746				drip tray handle		
032	C00081577			1 x C00301789	grill pan black		
033	C00081578				oven grid		
034	C00090836				inner door plug		
035	C00090849				plate clamp handle		
036	C00059820				spacer-door handle diamond		
037	C00090851			1 x C00297050	ix oven door handle diamond		
038	C00090847				fixing bracket inner door/door		
039	C00090841		80127...		oven door hinge-(roller hinge		

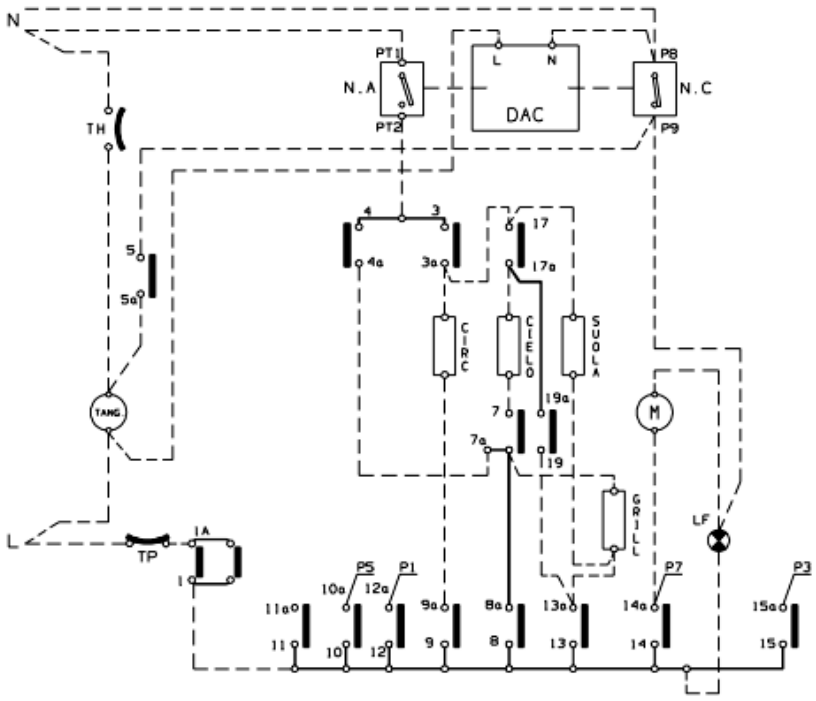
4210110 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
039	C00264070	80128...			hinge for oven door n/p 2 glass		
040	C00090857			1 x C00131242	hinge support		
041	C00090840				oven metal inner door+glass inside		
044	C00090839				packing inner door		
045	C00082486				oven bottom cover		
046	C00138829				lower heating element box		
047	C00081590		11001...	1 x C00288251	oven botton heating element		
				1 x C00288252			
047	C00288251	11002...			oven botton heating element		
049	C00090834				oven front panel black		
050	C00081583				taptite screw m4x8		
051	C00083864			1 x C00144563	lh oven door hinge support		
052	C00082487				cabinet fixing square		
053	C00081570			1 x C00111655	side panel left		
054	C00082358				oven insulation mat - rear		
055	C00076978				oven lamp 25w 220v		
056	C00078426				lamp assembly 25 w 230 v		
057	C00081601		20316...		terminal block itw x f2000		
057	C00271142	20317...			terminal block		
058	C00138834				round heating element		
059	C00035727			1 x C00276836	mains supply cable 3x2,5		
060	C00081574			1 x C00119339	rear cross beam		
067	C00081602			1 x C00094532	electric oven		
068	C00081589				circulating fan motor 220-240v		
069	C00081581				oven insulation		
070	C00090848				outer door glass (ice)		
099	C00082509				taptite screw m4x10		
099	C00088347			1 x C00145442	screw trc 3.5x25 tsp		
099	C00089119				screw condensation trim - lower		
099	C00092321				self locking nut m6		
099	C00092323				screw m6x1 dashboard glass		
099	C00140196				handle screw m5x20		

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)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	FUNZIONE	COLLEG. RESISTENZE	POTENZE PARZIALI	POTENZE TOTALE	P1	P3	P5	P7
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