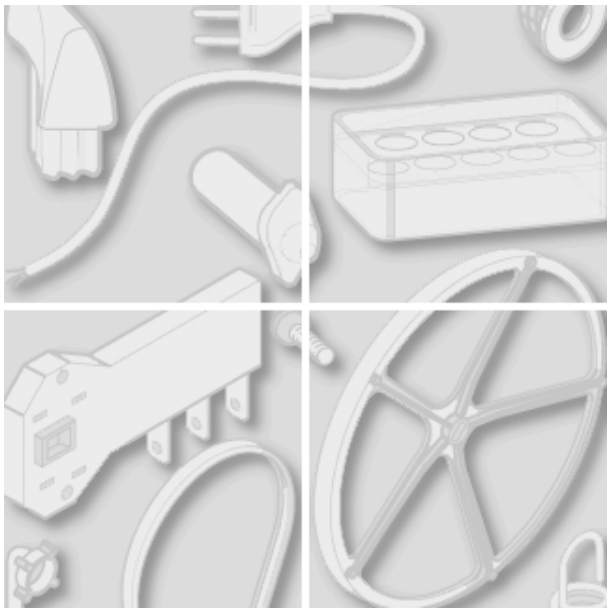
INDESIT company



Model type:
FD97P.1/E(ICE)

Commercial code:
F031275

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:

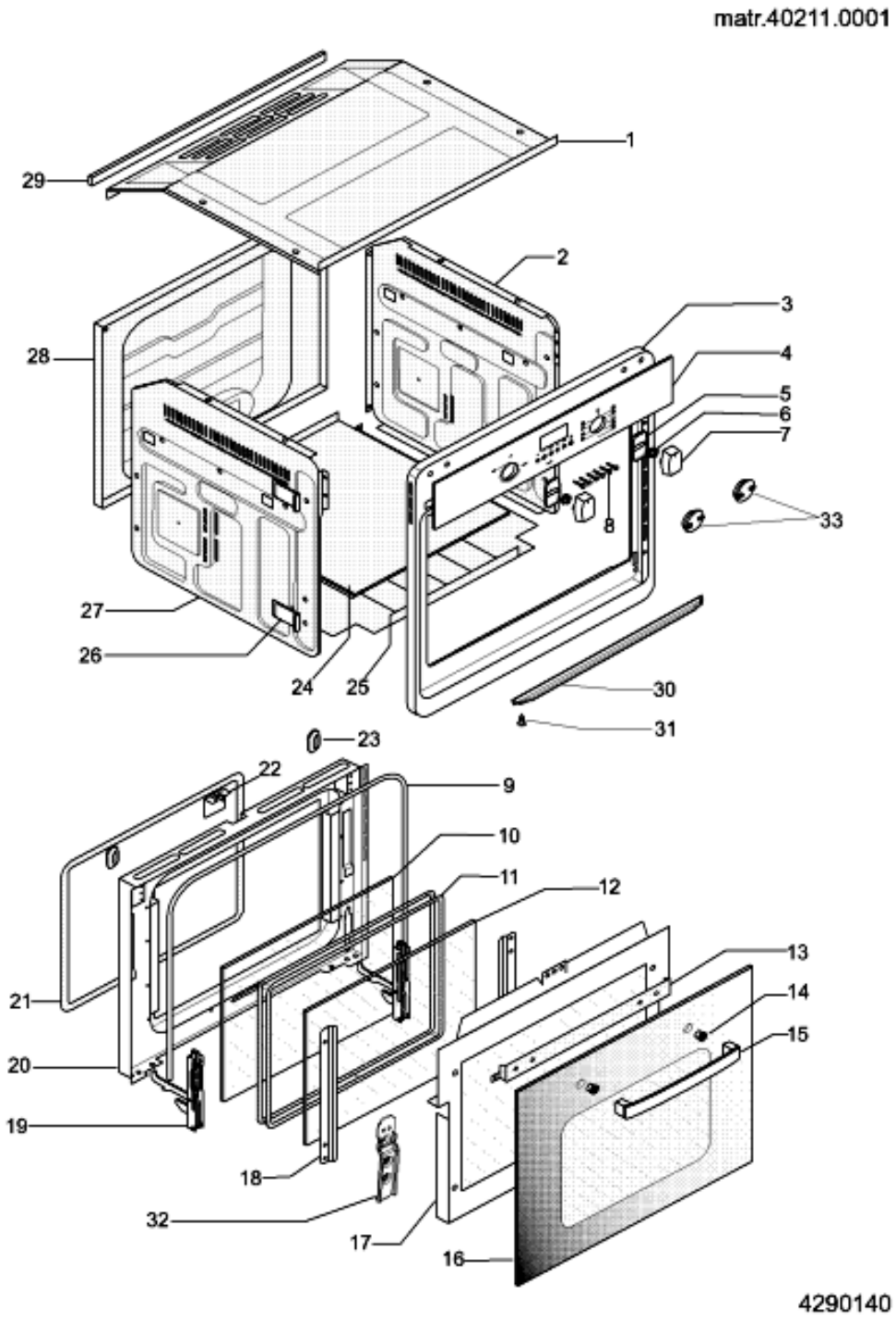
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

4290140 Exploded views



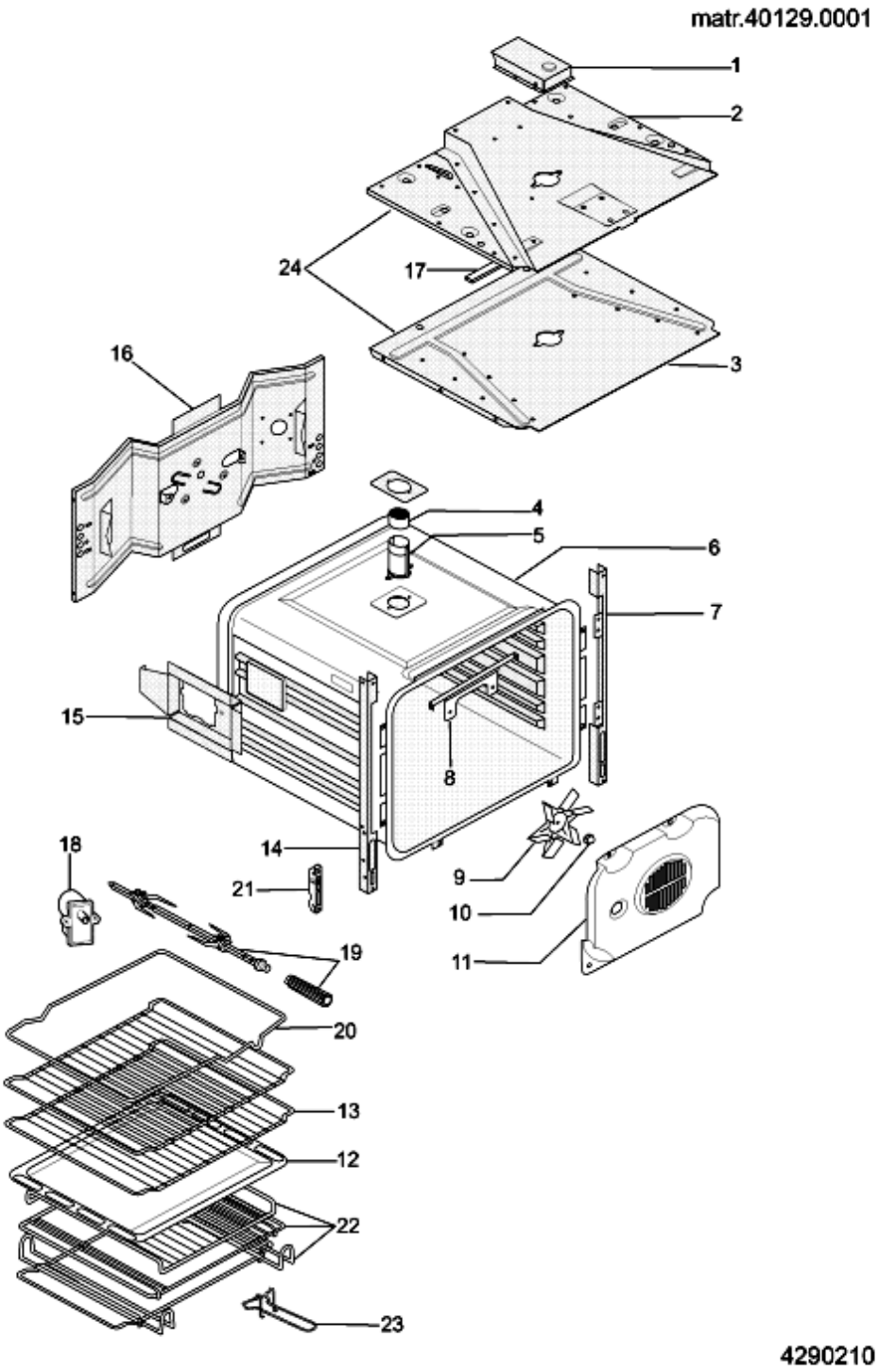
4290140 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
000	C00099551				user instruct. it-gb-fr-es-pt-nl		
000	C00099552				user instruct. pyro de-dk hot2003		
001	C00081573				top oven		
002	C00099548			1 x C00115541 1 x C00115780	side panel right pyro		
003	C00099696				enamelled front bk fd97p.27/e		
003	C00145442				covering kit front holes pyro		
004	C00099749				front panel glass		
005	C00082492				knob disc grey		
006	C00039156				knob disc - spring		
007	C00082490				control knob chrome		
008	C00090831				knob (electronic programmer) -		
009	C00090839				packing inner door		
010	C00138858			1 x C00111527	glass 296x416 mm		
011	C00138859				thermocord seal		
012	C00138860				pyro thermax glass 297x418		
013	C00091630				handle crosspiece		
014	C00059820				spacer-door handle diamond		
015	C00090851			1 x C00297050	ix oven door handle diamond		
016	C00096194			1 x C00258911	outer door glass (ice)		
017	C00099709				glued flow distribution screen		
018	C00138861			1 x C00265070	enamelled glass square		
019	C00091662		80127...		door hinge		
019	C00264057	80128...			hinge for oven door pyro 4glass		
020	C00099721				enamelled door diamond pyro		
021	C00096820				pyroclips seal 21 clips		
022	C00138867				locking system eltek		
022	C00140176				bracket		
023	C00090836				inner door plug		
024	C00138841				base panel deflector		
025	C00082486				oven bottom cover		
026	C00082487				cabinet fixing square		
027	C00081570			1 x C00111655	side panel left		
028	C00081571				back panel ovens		
029	C00132719			1 x C00275415	seal 13x8		

4290140 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
030	C00086431				condensation trim - lower door		
031	C00089119				screw condensation trim - lower		
032	C00090847				fixing bracket inner door/door		
099	C00092321				self locking nut m6		
099	C00092323				screw m6x1 dashboard glass		
099	C00094651				gasket dashboard diamond/quartz		

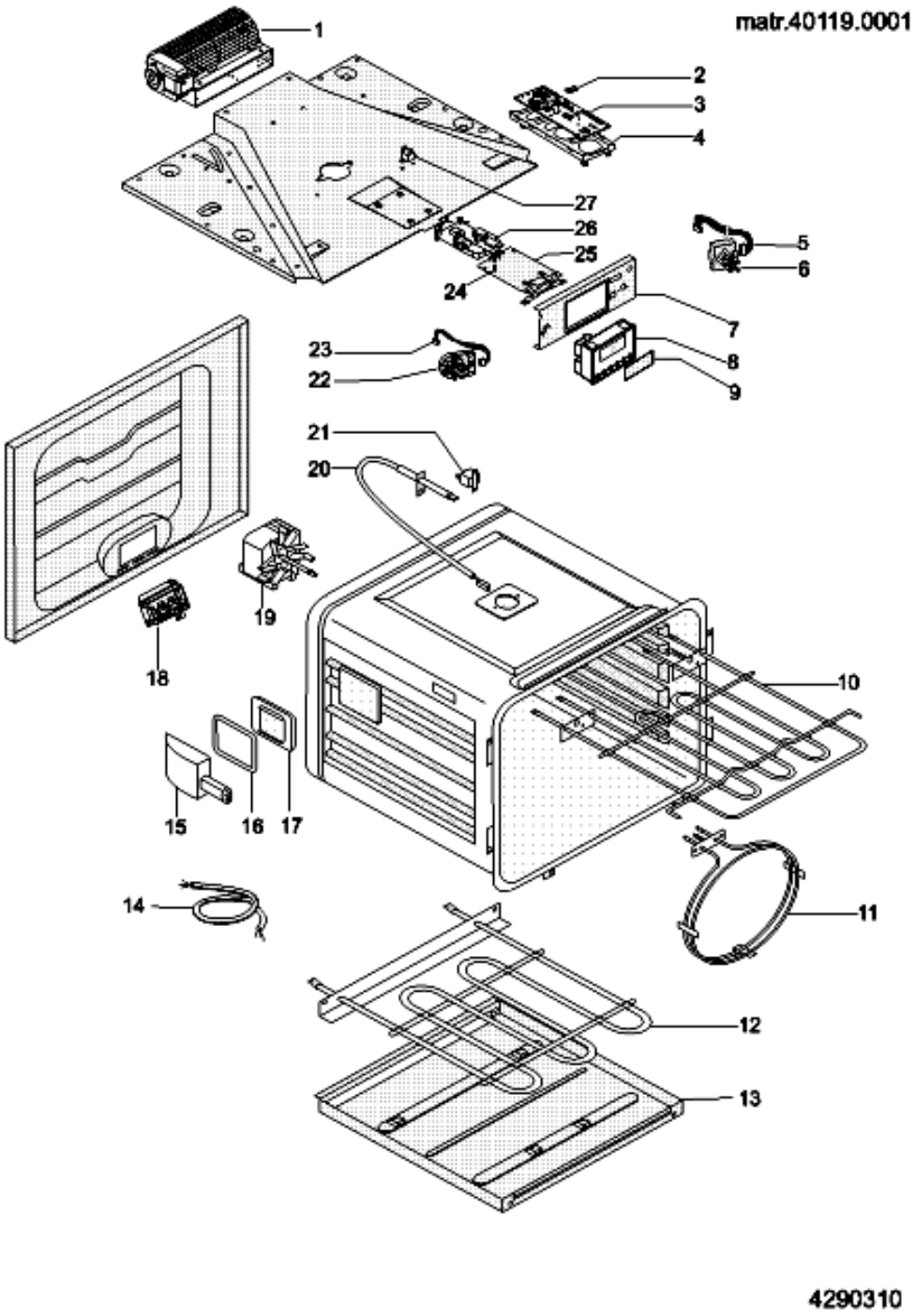
4290210 Exploded views



4290210 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00143453				evac.conduit preassembled rohs		
002	C00098841				drain conduct panel piro	n1015101	
003	C00098842			1 x C00114006	closing panel	n1015101	
004	C00098848				ceramic catalyser pyro		
005	C00138831				chimney		
006	C00099767				cavity pyro ovens fo97p/e		
007	C00144562				hinge gas roller supp+roller right		
009	C00138825				fan propeller		
010	C00138824				fan nut		
011	C00099549			1 x C00265351	oven back panel piro		
012	C00137834				drip tray - black enamelled pyro		
013	C00138868				cake grate		
014	C00144563				lh oven door hinge support rohs		
015	C00098846				oven lamp deflector		
016	C00081574			1 x C00119339	rear cross beam		
017	C00138844				tangential fan seal		
018	C00082359				turnspit motor		
019	C00082367				turnspit f2000		
020	C00138869				rotisserie shelf		
021	C00090857			1 x C00131242	hinge support		
024	C00119058				ventilation ducting pyro		
099	C00013973				screw 8p x 12,75 tpr black		
099	C00081585				taptite screw		
099	C00088347			1 x C00145442	screw trc 3.5x25 tsp		
099	C00109791				oven insulation inner mat - rear		
099	C00109792				oven insulation external mat - rear		
099	C00138832			1 x C00109940	oven cavity insulation matress		

4290310 Exploded views



4290310 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00138845			1 x C00255068	tangential fan		
002	C00117170		70930...		eeprom cooking pyro sw	n1507f04	
002	C00259459	71001...			eeprom hot2003 sw 28312640004		
003	C00143141				power board hot2003 pyro no	n1507f04	
004	C00098559				bracket for main board		
005	C00098560				wiring encoder 50cm hot2003		
006	C00098410			1 x C00269131	switch coder no push hot2003		
008	C00098558			1 x C00142855	display board - new dac hot2003		
010	C00140135				upper grill heating element		
011	C00138834				round heating element		
012	C00138987				lower heating element 1200w		
013	C00138829				lower heating element box		
014	C00035727			1 x C00276836	mains supply cable 3x2,5		
015	C00138833		01012...		box & lamp		
015	C00273472	01013...			lamp box + lamp + glass		
016	C00132815				lamp seal		
017	C00132816				lamp holder glass		
018	C00081601		20316...		terminal block itw x f2000		
018	C00271142	20317...			terminal block		
019	C00097911				circulating fan motor		
020	C00138851				probe		
021	C00139833				thermostat, 16a 250v 95c		
022	C00098090				potentiometer 10 pos.		
023	C00099321				wiring potentiometer 9-11 30cm		
024	C00139406				locking system seal		
025	C00092225				latch support		
026	C00113336	40719...	50328...		locking system bitron		
026	C00114564	50329...	70930...		locking system bitron no klixon		
026	C00138846		40718...		locking system eltek		
026	C00259456	71001...			electric door switch bitron		
027	C00139061				thermostat, 16a 250v 230c t300		
027	C00259458	71001...			thermostat, 10a 250v 130°c cut-in		
099	C00113373				support locking system bitron		

Notices

n1015101: INTRODUCTION OF WELDED FORCED DUCT ASSEMBLY

From serial no. 50411.0001, the welded forced duct assembly code 119058 has been introduced in place of screwed parts:
top duct = 098841
bottom duct = 114006 (ex 098842)

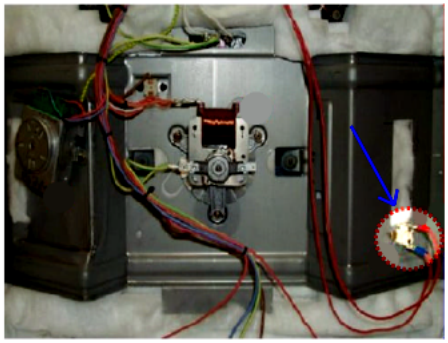
Therefore:
a) on appliances with serial number prior to 50411.0001 use
098841 = top duct
114006 = bottom duct

b) on appliances with serial number subsequent to 50411.0001 use:
119058 = welded forced duct assembly

n1507f04: Changing main PCB on Hot 2003

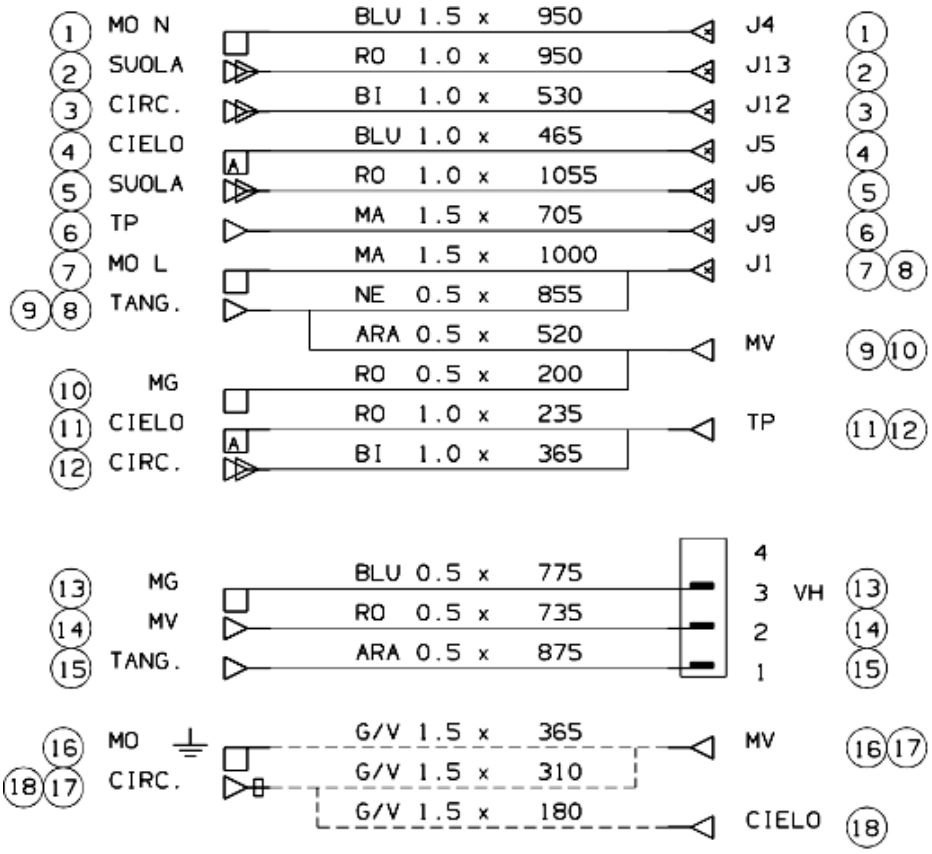
Important! On products with serial number prior to 50329….. (before 29 March 2005) when changing the main PCB, it is of paramount importance that you fit ALL the following parts and disconnect the 95°C thermostat shown in the enclosed illustration from the oven.

C00143141 = MAIN PCB
C00114564 = DOOR LOCK
EEPROM (see product)



Electric schemes and links

Cod. 16001629303



ce16001629303

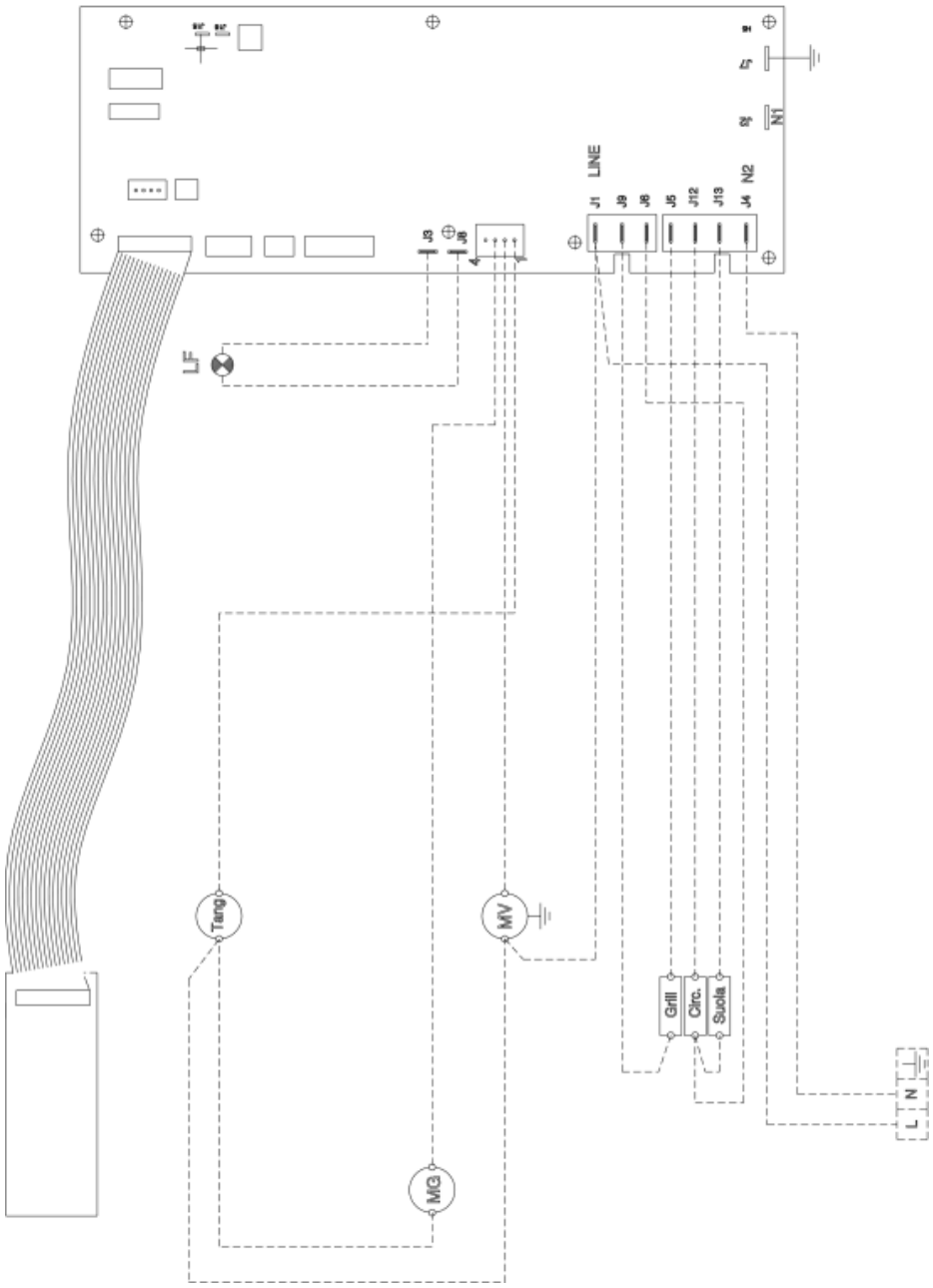
Legend

Legend: 16001629303

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. 160016458



Legend

Legend: 160016458

ADD	Additional	MRUP	Micro-switch
ALL	Igniter	MTB	Turnspit motor
AP	Antijamming	MVER	Locking motor
ARD	Rear right	N	Black
ARG	Rear left	NCOM	Selector level
AUTO	Automatic	NMAG	Magnetron level
AVD	Front right	NMOU	Oven cavity level
AVG	Front left	NOT1	The contacts are marked with the first letter of t
B	Blue	NOT2	The contacts preceded by an asterisk refer to the
BAND	Rim	NOT7	The closing motor is always on the side where
BCUE	Barbecue	NOT8	7 points slot-in connector
BPMO	Micro-waves pushbutton	NOT9	Terminal spade tag situated on the card
BRR	Connection terminal board	NOTA	The circled numbers correspond to those of the
BRUL	Burner	NU	Not used
C	Condenser	Ne	Neon lamp
CAD	Board	OPT	Optional
CB	Ventilated heat	P	Plate
CBIP	Two-pole switch	PAB	Terminal strip
CCOD	Card	PATI	Pastry
CCOM	Selector board	PBD	Bottom right door
CCON	Connector board	PCOM	Selector strip
CDIF	Diffuser card	PED	Right door
CFx	Female connector	PEG	Left door
CI	Printed circuit	PEVI	Low speed
CME	Electronic timer	PF	Door Closed
CMO	Micro-wave condenser	PHD	Upper right door
CMx	x-Male connector	PHG	Upper left door
CNT	Contact	PO	Door Open
COM	Selector	POS	Position
COND	Conditions	POT	Potentiometre
CONM	Micro-control	PP	Door present
CONx	x-Connector	PPRI	Primary door
CPF	Closed door contact	PR	Programmer

CPR	Programmer card	PRC	Preheating
CPV	Locked door contact	PREL	Electronic programmer
CR	Card relay	PRGR	Programming
CRA	Regulator and display	PRIM	Primary
CTE	Temperature card	PSO	Probe pike
CTH	Thermostat disk	PVER	Door locked
CTHE	Electronic thermostat	PYRO	Pyrolysis
CTR	Transformer card	R	Red
CTRI	Three-pole switch	RCL	Light red
CTV	Jack contact	RE	Results
CUCO	Combined cooking	REG	Power regulator
CUIS	Cooking	REGU	Regulation
CV	LED card	RES	Residual
CVAR	Varion board	RG	Grill heating element
CVIS	Visual switch	RL	Relay
CVL	Visual logo card	RLHT	High voltage relay
CVMO	MW visual card	RLPR	Preheating relay
CVT	Visual temperature	ROTI	Turnspit
D	Diode	RP	Door element heating
DE	Power dosing	RS	Lower heating element
DGEL	Defrosting	RST	Heating element
DIFF	Differed	RSTR	Warming up heating element
DOM	Domino	RV	Ceiling heating element
DP	Start	SFON	Function selector
DVER	Unlocking	SOLE	Base element
ECL	Lighting	SOND	Probe
ECLA	Control lighting	STAT	Static
ECLD	Defrost lighting	STEM	Temperature selector
ECLF	Oven lighting	STH	Thermal safety
EL	Lighting lamp	SW	Switch
ENEL	Electronic block	T	Temperature
ETUV	Oven	TABB	Control panel
F	Heater	TB	Turn spit
FHUM	Damp bakehouse	TF	Oven turbine
FILT	Filter	TFER	Closing sheeting plate
FNIL	Bakehouse	TG	Tangential turbine
FOUR	Oven	TH	Thermostat
FSC	Wires soldered to card	THCT	Touch thermostat
FSEC	Dry bakehouse	THCU	Cooking thermostat
FUS	Fuse	THEL	Electronic thermostat
G	Earth	THPY	Thermostat pyro
GDVI	High speed	THS	Safety thermostat
GGO	Wave guide	TR	Transformer
GOND	Wave guide	TRAD	Tradition
GR	Grey	TRIS	Isolating transformer
GRAT	Browning	TURB	Turbine
GRIL	Grill	U	Voltage
GRVE	Ventilated grill	UA	Alternated current

IALL	Igniter switch	UC	Direct current
IMO	Microwave switch	V	Green
INT	Switch	VALI	Validation
INV	Inverser	VAR	Variation
INVT	Turbine inverter	VCL	Light green
INx	Pyrocontact indexing controlled by Px-xa of the	VE	Fan
IT	Turbine switch	VEMG	Magnetron fan
ITH	Theoretical intensity	VENT	Ventilated
ITV	Turbine switch + LED	VERR	Locking
IV	LED switch	VO	LED
IVVE	Switch + fan LED	VOAL	Power LED
J	Yellow	VOCA	Board LED
J/V	Yellow/green	VOCC	Selector board LED
MAG	Magnetron	VOD	Disc LED
MANU	Manual	VOFR	Oven LED
MAUV	Violet	VOMO	Micro-wave LED
MCNT	Micro contact	VOPY	Pyrolysis LED
MN	Timer	VOTC	Cooking thermostat board
MNIV	MULTI-LEVEL	VOV	Variation board LED
MO	Micro-wave	VOVE	Locking LED
MOD	Module	VOVT	Fan LED
MOUF	Oven cavity	VTH	Thermal jack
MR	Brown	W	White