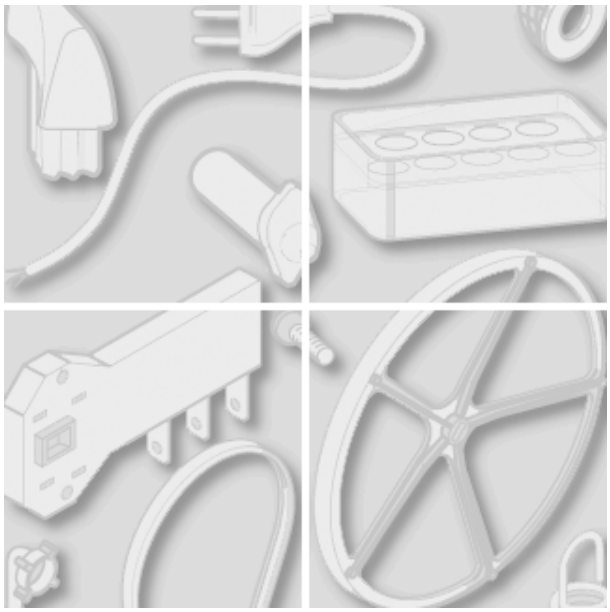
INDESIT company



Model type:

FD97P.2/E(CH)

Commercial code:

F031273

# 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:

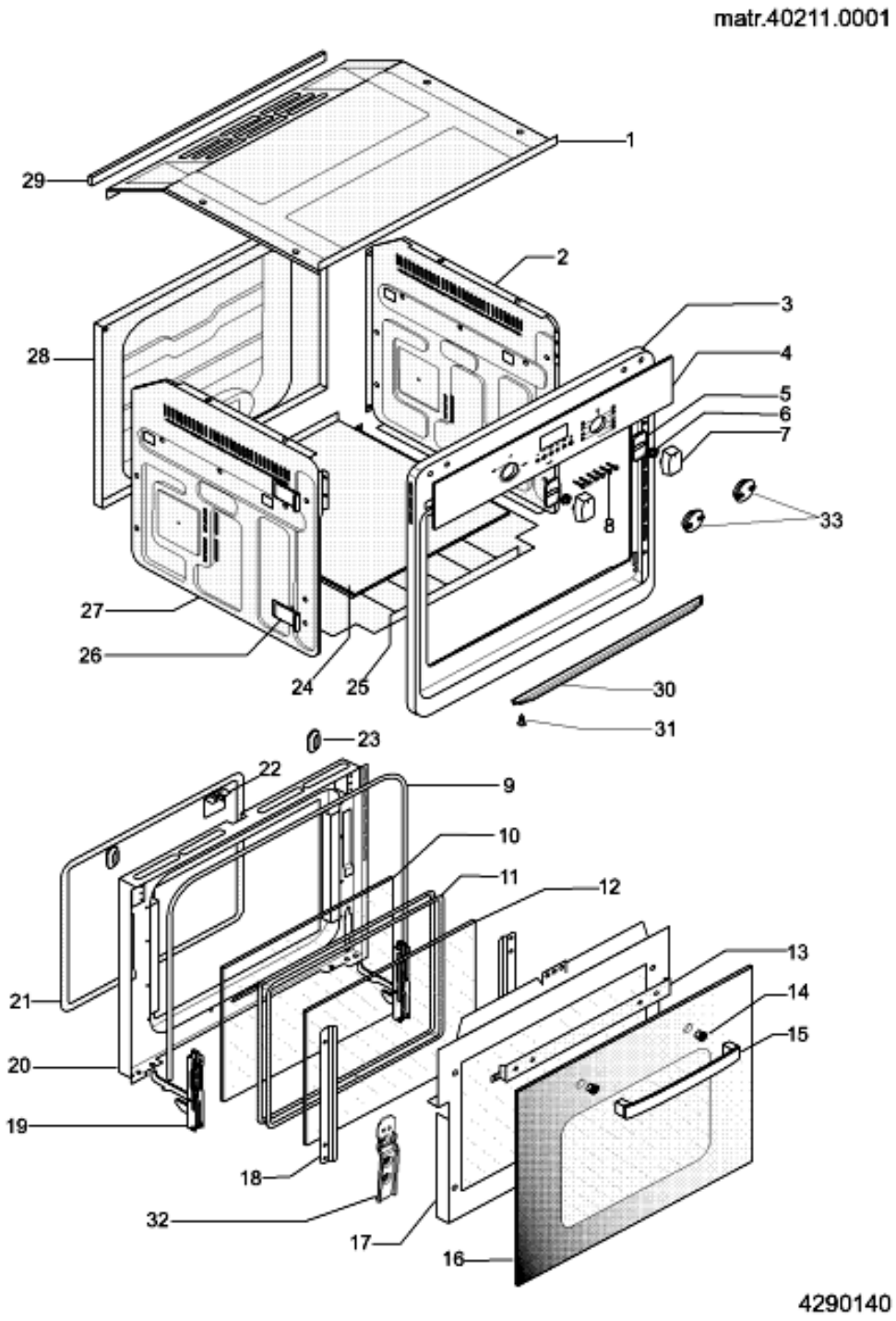
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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



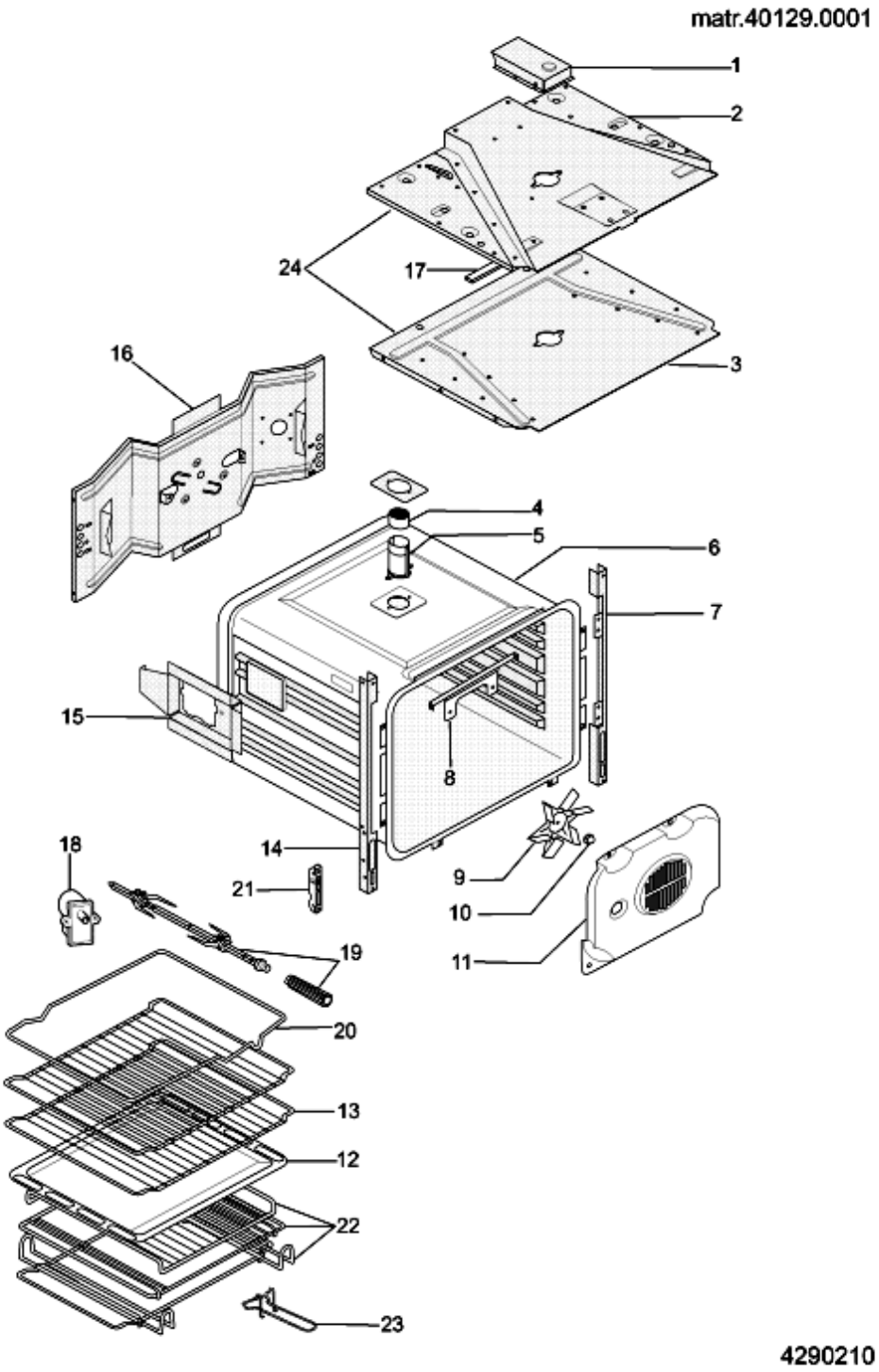
4290140 Spare parts list

| 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<br>1 x C00115780 | side panel right pyro | | |
| 003 | C00099696 | | | | enamelled front bk fd97p.27/e | | |
| 003 | C00145442 | | | | covering kit front holes pyro | | |
| 004 | C00109415 | | | | 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 | C00093035 | | | | bonded oven door glass ch | | |
| 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 | | |

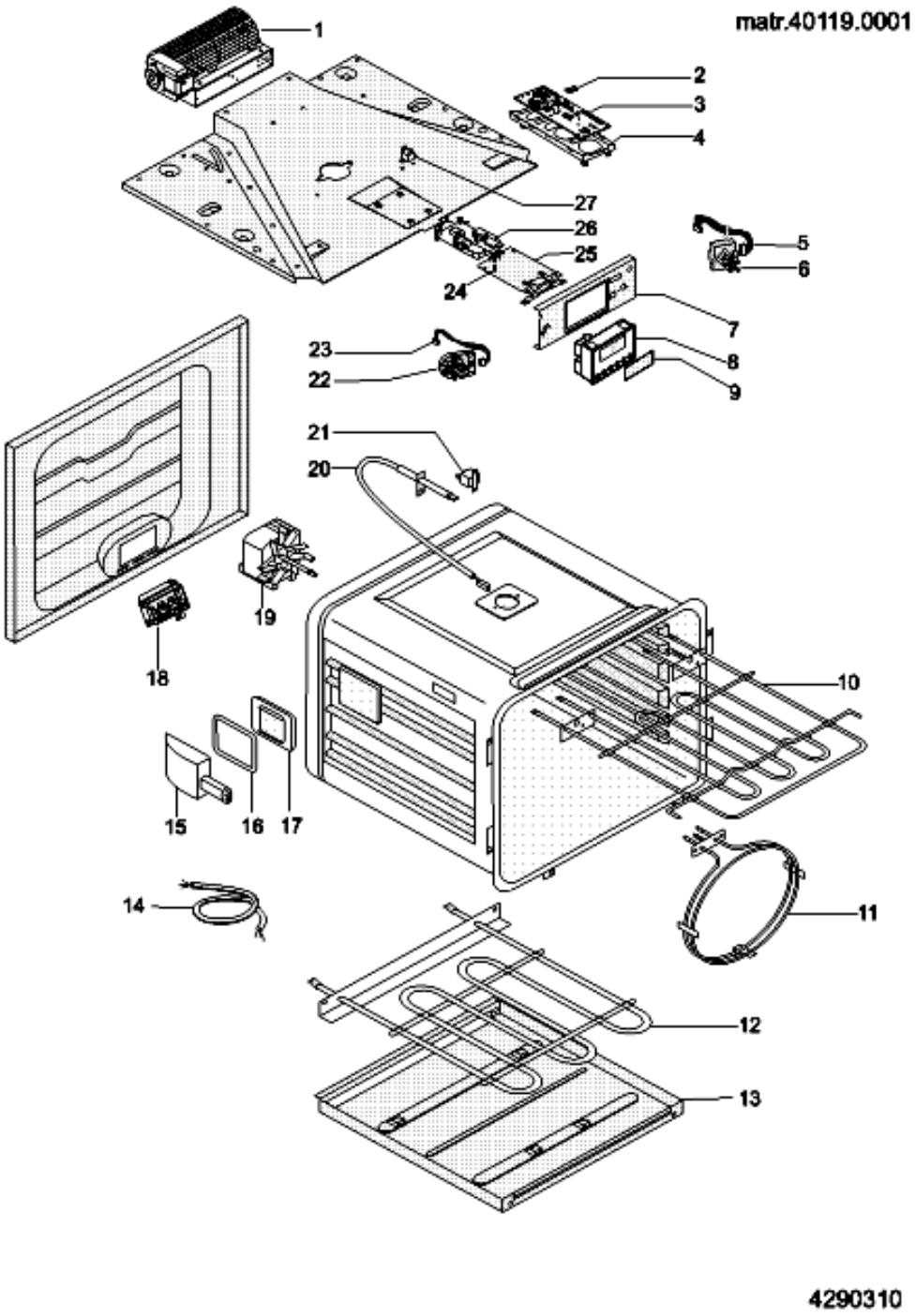
4290210 Exploded views



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 | | | | eeprom cooking pyro sw | n1507f04 | |
| 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... | | | locking system bitron no klixon | | |
| 026 | C00138846 | | 40718... | | locking system eltek | | |
| 027 | C00139061 | | | | thermostat, 16a 250v 230c t300 | | |
| 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

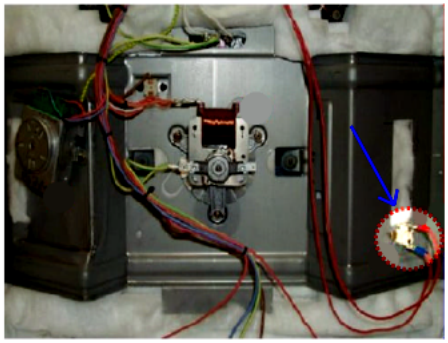
b) on appliances with serial number subsequent to 50411.0001 use:
119058 = welded forced duct assembly

## n1507f04: Changing main PCB on Hot 2003

---

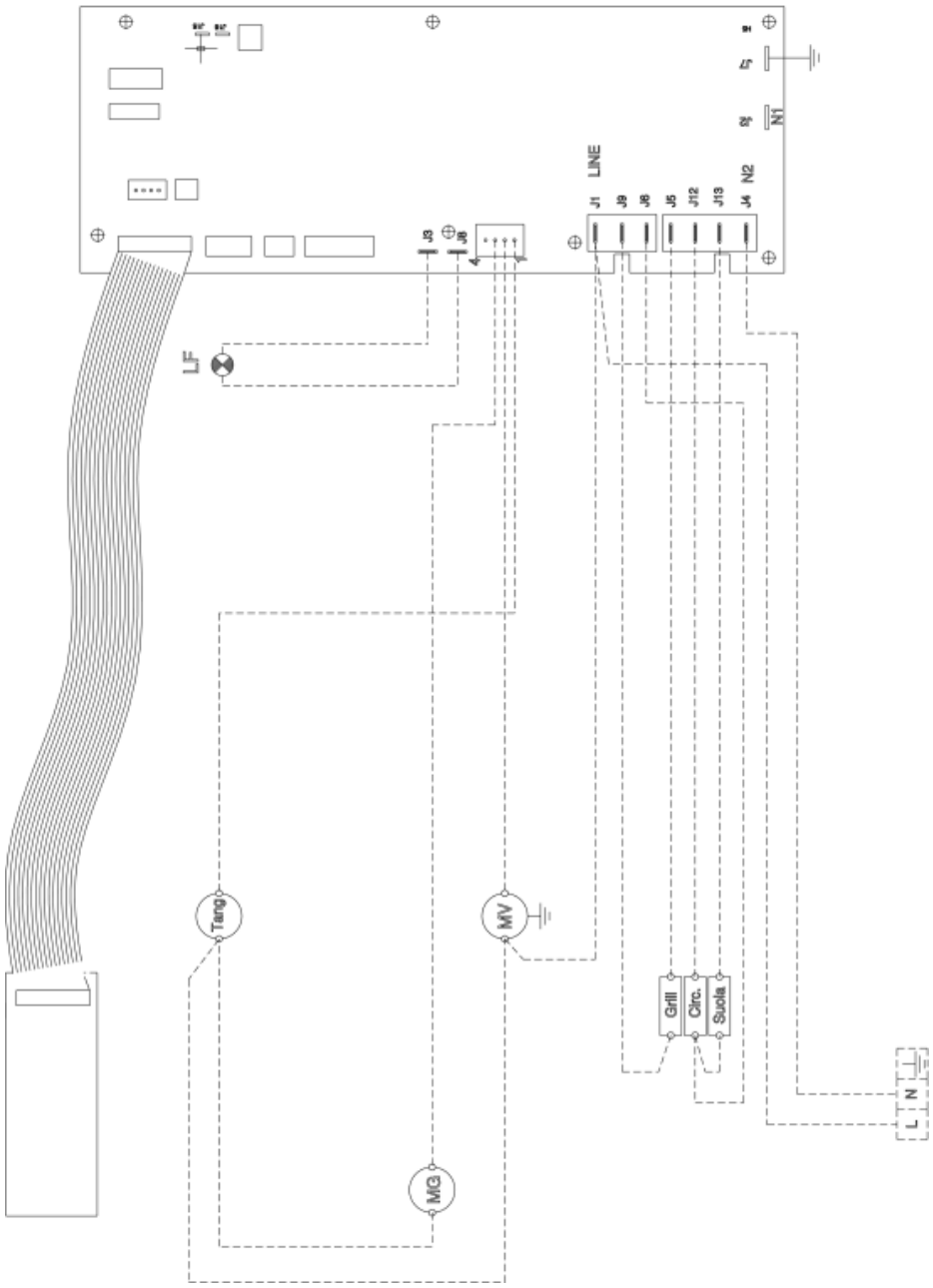
Important! On products with serial number prior to 50329….. (before 29 March 2005) when changing the main PCB, it is of paramount importance that you fit ALL the following parts and disconnect the 95°C thermostat shown in the enclosed illustration from the oven.

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



## Electric schemes and links

Cod. 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 |