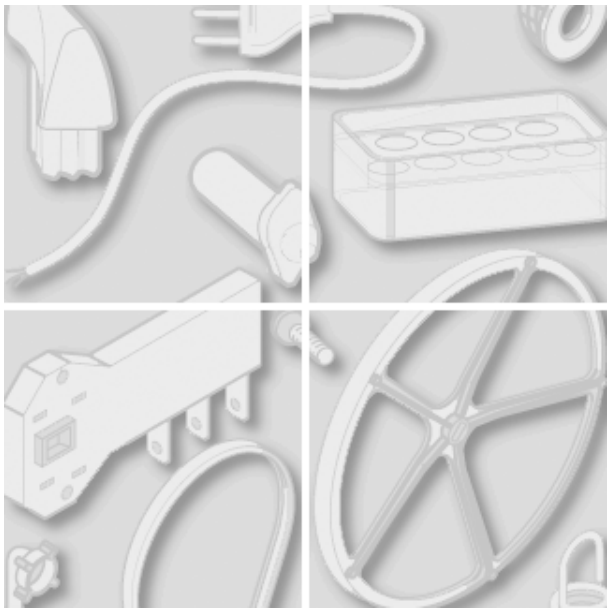
INDESIT company



Model type:
FO98P.1 IX

Commercial code:
F028349

# General notes

## Technical Documentation guidelines

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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:

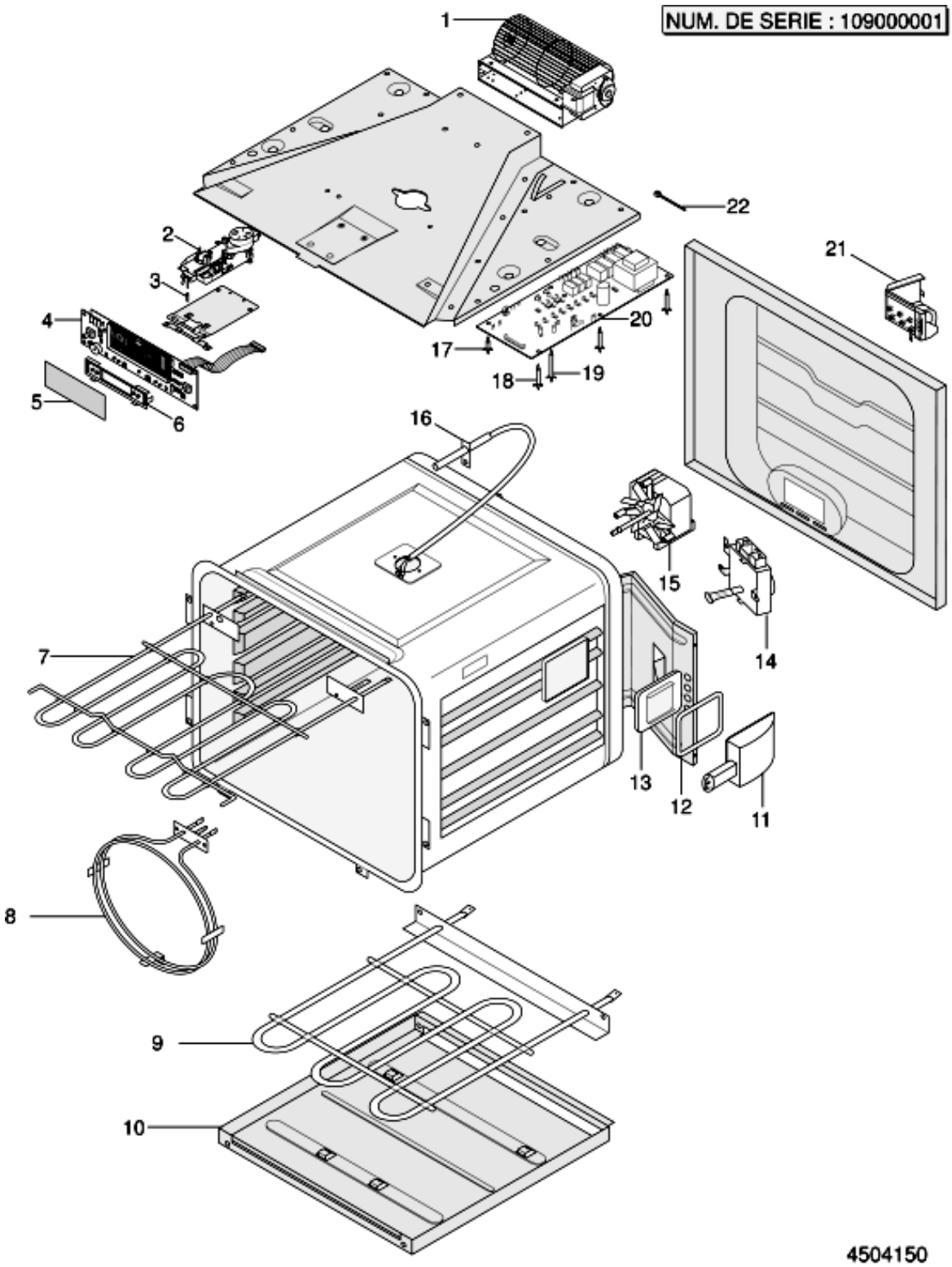
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

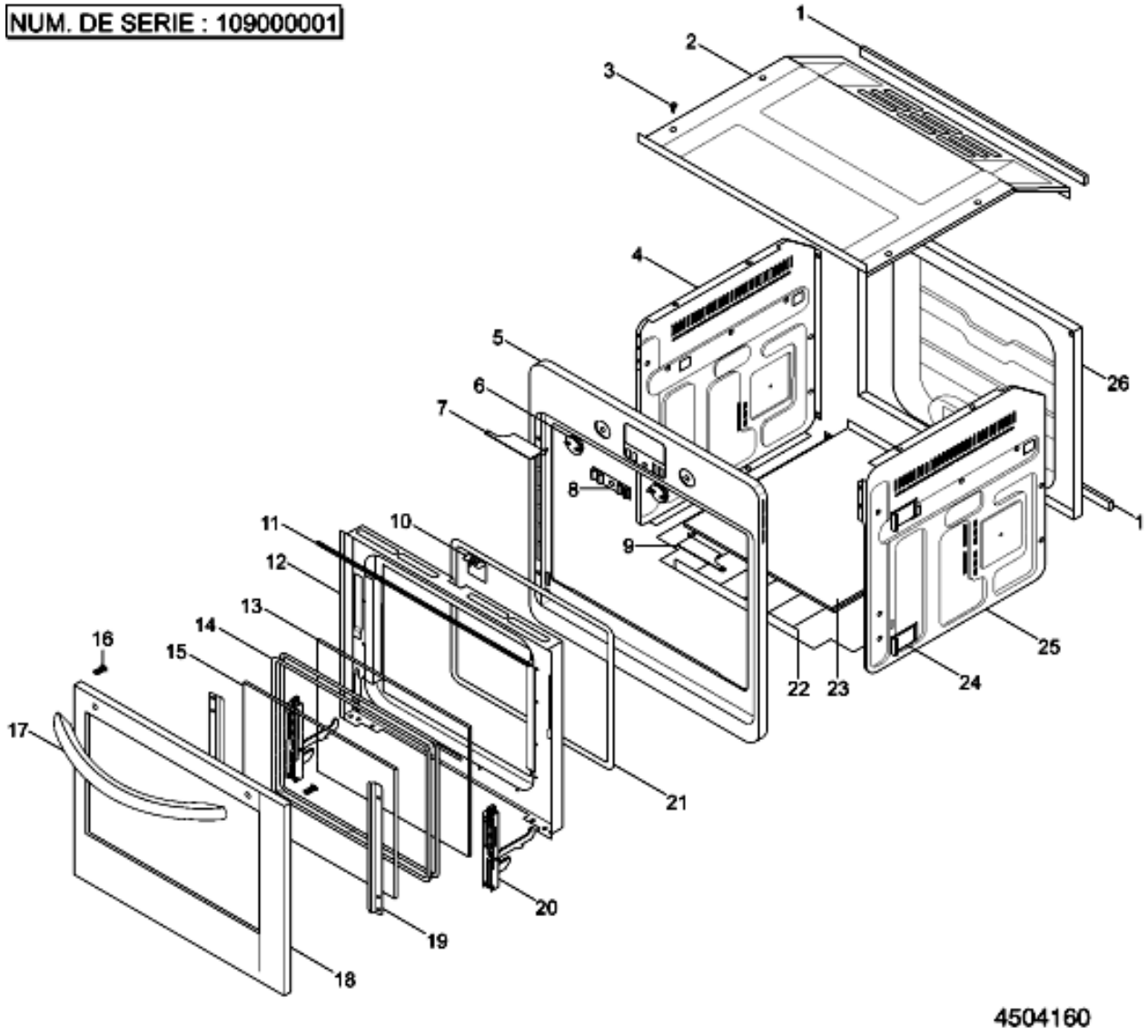
4504150 Exploded views



4504150 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 001 | C00138845 | | | 1 x C00255068 | tangential fan | | |
| 002 | C00138846 | | | | locking system eltek | | |
| 003 | C00139406 | | | | locking system seal | | |
| 004 | C00092680 | | | | display card## | | |
| 005 | C00084742 | | | | programmer filter | | |
| 006 | C00084741 | | | | command base | | |
| 007 | C00140135 | | | | upper grill heating element | | |
| 008 | C00138834 | | | | round heating element | | |
| 009 | C00138830 | | | | lower heating element 1500w | | |
| 010 | C00138829 | | | | lower heating element box | | |
| 011 | C00121824 | | | 1 x C00015910 | lamp 15w | | |
| 011 | C00138833 | | 01012... | | box & lamp | n1512j00 | |
| 011 | C00273472 | 01013... | | | lamp box + lamp + glass | n1512j00 | |
| 012 | C00132815 | | 01012... | | lamp seal | n1512j00 | |
| 013 | C00132816 | | 01012... | | lamp holder glass | n1512j00 | |
| 014 | C00082359 | | | | turnspit motor | | |
| 015 | C00138826 | | | 3 x C00133741<br>1 x C00140299 | circulating fan motor | | |
| 016 | C00138851 | | | | probe | | |
| 017 | C00138848 | | | | brace lcbs-8-12-01 | | |
| 018 | C00138847 | | | | brace lcbs-8-18-01 | | |
| 019 | C00140134 | | | | brace scisr-08 ht35 | | |
| 020 | C00140132 | | | | power board digital pyro | | |
| 021 | C00136759 | | | | terminal block (6 points) | | |
| 022 | C00121825 | | | | cable attachment type plt1m white | | |
| 099 | C00086747 | | | | radio interference soppressor | | |

4504160 Exploded views



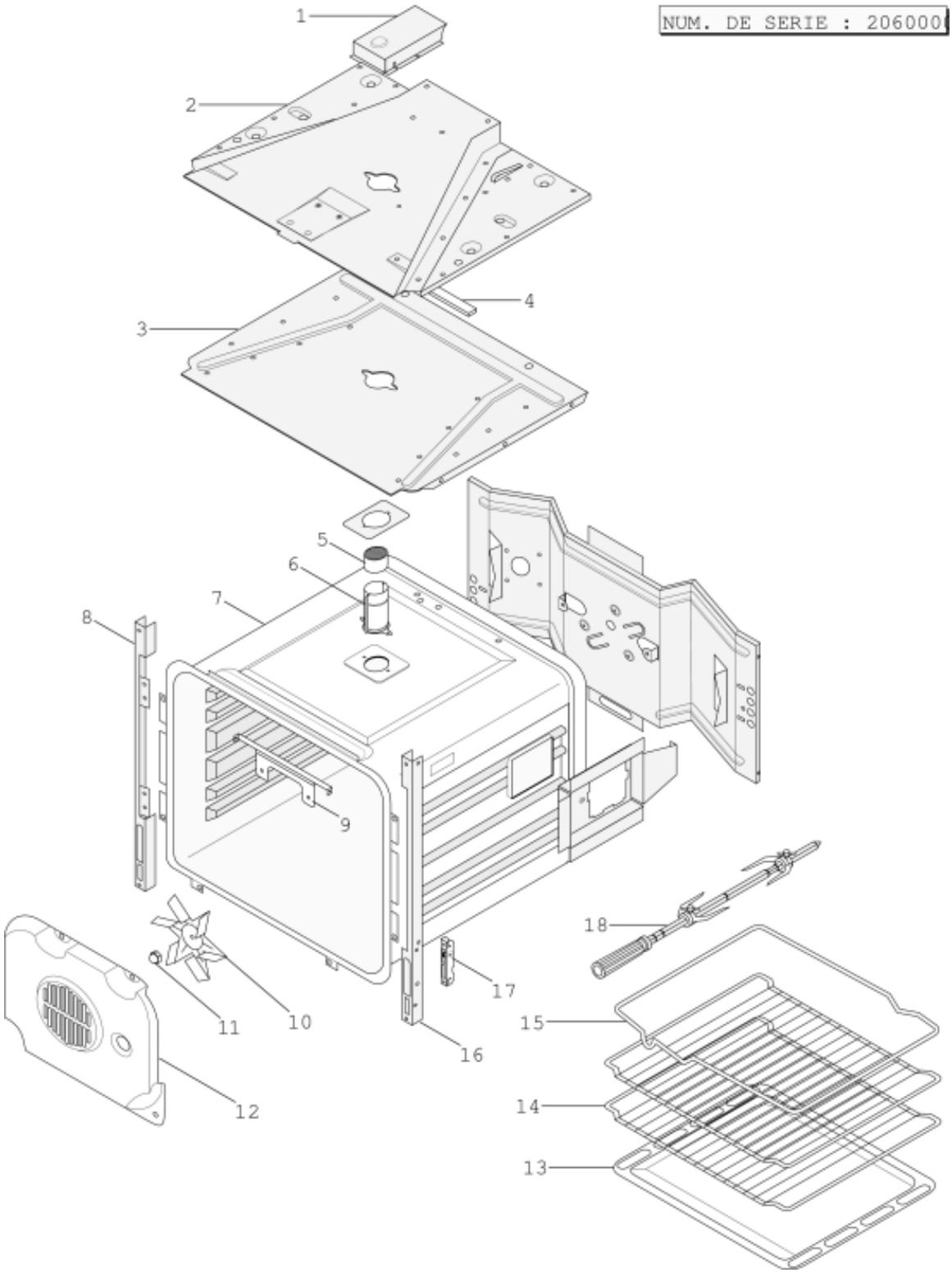
4504160 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 000 | C00092777 | | | | user instructions fr-it-gb-de | | |
| 000 | C00092778 | | | | user instructions es-pt-nl | | |
| 000 | C00092802 | | | | cooking book | | |
| 000 | C00092803 | | | | cooking book gb | | |
| 000 | C00095700 | | | | user instr. booklet in turkish fo 98 | | |
| 001 | C00132719 | | | 1 x C00275415 | seal 13x8 | | |
| 002 | C00138855 | | | | upper panel | | |
| 003 | C00133741 | | | | screw cblx nø8x9,5 cf | | |
| 004 | C00081570 | | | 1 x C00111655 | side panel left | | |
| 005 | C00093295 | | | 1 x C00099644 | front deflector | | |
| 005 | C00140195 | | | 1 x C00099681 | front ix | | |
| 006 | C00084732 | | | | knob digital | | |
| 007 | C00082501 | | | | support,sx sight flap crom. | | |
| 007 | C00139876 | | | | screw 8p x 12,7 tpr nick. | | |
| 008 | C00084740 | | | | programmer band | | |
| 009 | C00082500 | | | | support,rh sight flap crom. | | |
| 010 | C00138867 | | | | locking system eltek | | |
| 010 | C00140176 | | | | bracket | | |
| 011 | C00140197 | | | | door seal | | |
| 012 | C00094299 | | | 1 x C00099650 | enamelled door | 0450312 | |
| 012 | C00140076 | | | | enamelled door | 0450312 | |
| 013 | C00138858 | | | 1 x C00111527 | glass 296x416 mm | | |
| 014 | C00138859 | | | | thermocord seal | | |
| 015 | C00140388 | | | | marsco glass | | |
| 016 | C00140078 | | | | door crown plug | | |
| 017 | C00082499 | | | | door handle -tech cromat | | |
| 017 | C00140196 | | | | handle screw m5x20 | | |
| 018 | C00097823 | | | 1 x C00099672 | bonded crown / glass ix | 0450312 | |
| 018 | C00140198 | | | | bonded crown / glass ix | 0450312 | |
| 019 | C00138861 | | | 1 x C00265070 | enamelled glass square | | |
| 020 | C00140077 | | 80127... | | door hinge | | |
| 020 | C00264066 | 80128... | | | hinge for oven door n/p 2 glass | | |
| 021 | C00096820 | | | | pyroclips seal 21 clips | 0450312 | |
| 021 | C00138863 | | | | pyroclips seal | 0450312 | |
| 022 | C00082486 | | | | oven bottom cover | | |

4504160 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 023 | C00138841 | | | | base panel deflector | | |
| 024 | C00082487 | | | | cabinet fixing square | | |
| 025 | C00081569 | | | 1 x C00111653 | side panel right | | |
| 026 | C00138856 | | | | rear panel | | |

4504190 Exploded views



4504190 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 001 | C00084751 | | | 1 x C00143453 | evac.conduit,rr preassembled | | |
| 002 | C00091898 | | | 1 x C00098841 | drain conduct panel | | |
| 003 | C00091897 | | | 1 x C00098842 | closing panel | n1015047 | |
| 003 | C00094295 | | | | aluminium tape insulation | | |
| 004 | C00138844 | | | | tangential fan seal | | |
| 005 | C00125223 | | | 1 x C00098848 | ceramic catalyser | | |
| 006 | C00138831 | | | | chimney | | |
| 007 | C00140129 | | | 1 x C00099767 | enamelled cavity | | |
| 008 | C00083864 | | | 1 x C00144563 | lh oven door hinge support | | |
| 010 | C00138825 | | | | fan propeller | | |
| 011 | C00138824 | | | | fan nut | | |
| 012 | C00135233 | | | | pan hold.screw rlx nø8-9,5 | | |
| 012 | C00138835 | | | 1 x C00099549 | heat distribution panel | | |
| 013 | C00137834 | | | | drip tray - black enamelled pyro | | |
| 014 | C00138868 | | | | cake grate | | |
| 015 | C00138869 | | | | rotisserie shelf | | |
| 016 | C00083863 | | | 1 x C00144562 | hinge gas roller supp+roller right | | |
| 017 | C00033337 | | | | hinge support | | |
| 018 | C00082367 | | | | turnspit f2000 | | |
| 099 | C00138827 | | | | rear panel insulating matress | | |
| 099 | C00138828 | | | | resistor box insulation | | |
| 099 | C00138832 | | | 1 x C00109940 | oven cavity insulation matress | | |

Notices

## 0450312: MODIFICATION OF WINDOW - ENAMELLED DOOR

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From serial number 303200001 onwards, modification of the window / door fixing system.

- Replacement of the enamelled door 140076 by the enamelled door 094299
- Replacement of the pyroclips seal 138863 by the pyroclips seal 096820
- Replacement of the window unit IX 140198 by the window unit IX 097823

The new parts are not interchangeable with the old ones.

## n1015047: INTRODUCTION OF ALUMINIUM TAPE ON ALBACINA ELECTRONIC OVEN RACEWAY

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From serial number 30303.0001, all built-in ovens produced in the Albacina factory and affected by this modification, have been fitted with a special aluminium tape (cod. 094295) to close the space between the front and the raceway. This modification has been introduced to prevent condensate from forming in the intersection area of the raceway and oven front. This formation could cause malfunction of the display.
To carry out the modification, proceed as described in the four pictures below.



PULIRE LA SUPERFICIE CON UN PRODOTTO SGRASSANTE (TIPO ACETONE)

CLEAN THE SURFACE WITH A DEGREASING AGENT (E.G. ACETONE)

NETTOYER LA SURFACE AVEC UN PRODUIT DÉGRAISSANT (TYPE ACÉTONE)

DIE OBERFLÄCHE MIT EINEM ENTFETTER REINIGEN (Z.B. AZETON)

LIMPIAR LA SUPERFICIE CON UN PRODUCTO DESENGRASANTE(TIPO ACETONA)

LIMPAR A SUPERFÍCIE COM UM PRODUTO DESENGORDURADOR (TIPO ACETONA)



POSIZIONARE IL NASTRO IN MODO DA FARLO ARRIVARE FINO
AL LIMITE DELLA CANALIZZAZIONE

POSITION THE TAPE SO THAT IT REACHES THE END OF THE RACEWAY

POSITIONNER LE RUBAN DE MANIÈRE À LE FAIRE ARRIVER
AU BORD DE LA CANALISATION

DAS BAND SO POSITIONIEREN, DASS ES DASS ENDE
DER KANALFÜHRUNG ERREICHT

SITUAR LA CINTA DE MODO QUE LLEGUE HASTA EL LÍMITE
DE LA CANALIZACIÓN

POSICIONAR A FITA DE MANEIRA A QUE CHEGUE ATÉ
AO LIMITE DA CANALIZAÇÃO



FARE ADERIRE BENE IL NASTRO SULLA BUGNA CENTRALE
DELLA CANALIZZAZIONE

MAKE SURE THE TAPE ADHERES WELL TO THE CENTRAL INDENTATION
OF THE RACEWAY

FAIRE ADHÉRER SOIGNEUSEMENT LE RUBAN À LA BOSSE
CENTRALE DE LA CANALISATION

DAS BAND GLEICHMÄSSIG AUF DEM ZENTRALEN PROFIL
DER KANALFÜHRUNG AUFLEGEN

HACER QUE SE ADHIERA LA CINTA EN LA ALMOHADILLA CENTRAL
DE LA CANALIZACIÓN

FAZER ADERIR BEM A FITA NA BOSSAGEM CENTRAL DA CANALIZAÇÃO



ATTACCARE IL NASTRO DI ALLUMINIO FACENDOLO ADERIRE
BENE ALLA SUPERFICIE

ATTACH THE ALUMINIUM TAPE MAKING IT ADHERE PERFECTLY TO THE SURFACE

COLLER LE RUBAN D'ALUMINIUM EN LE FAISANT ADH RER PARFAITEMENT
LA SURFACE

DAS ALUMINIUMBAND GUT AUF DER OBERFL˜CHE FESTDR CKEN

PEGAR LA CINTA DE ALUMINIO DE MODO QUE SE ADHIERA CORRECTAMENTE
A LA SUPERFICIE

COLAR A FITA DE ALUM˜NIO FAZENDO-A ADERIR BEM NA SUPERF˜CIE

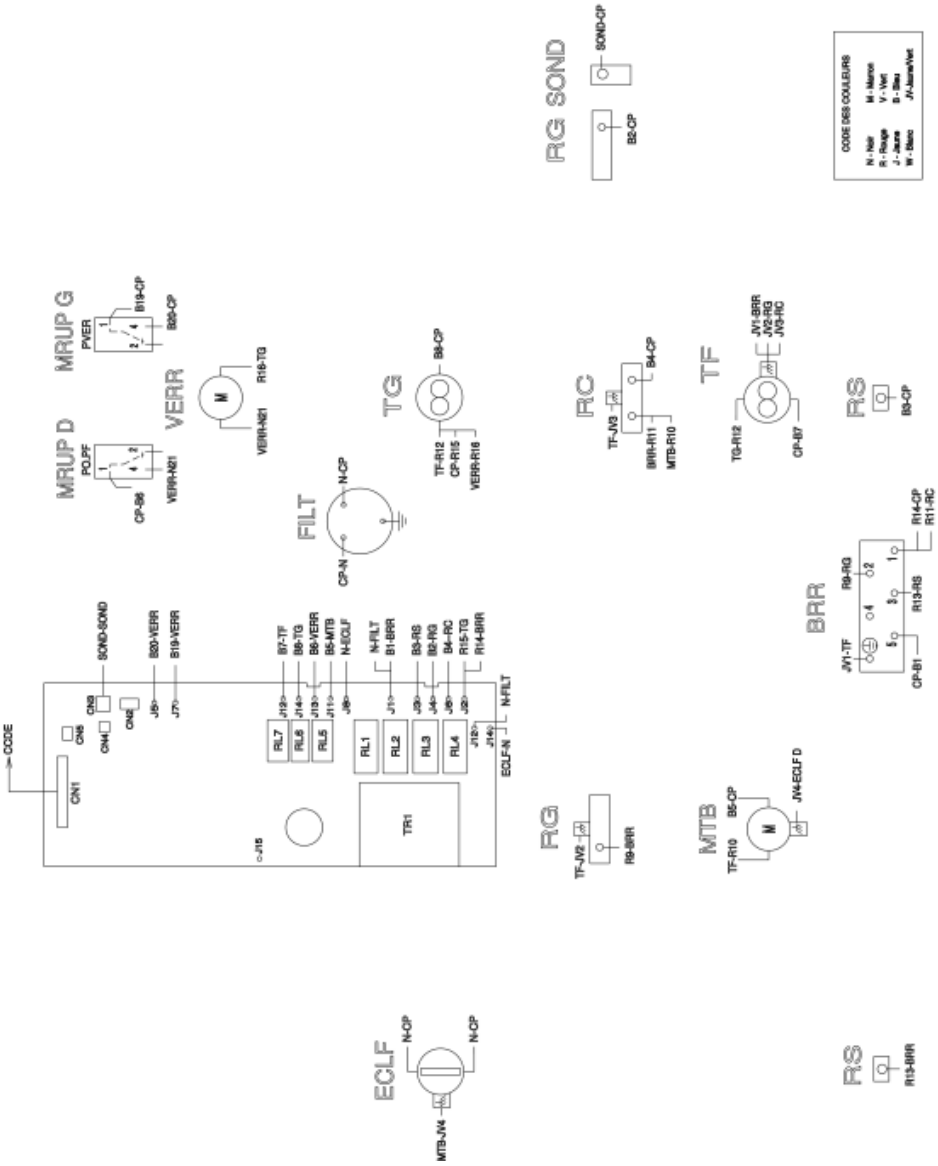
n1512j00: Introduced new lamp box assembly

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Electric schemes and links

Cod. c_FO98P.cad

Fo 98



# Legend

Legend: c_FO98P.cad

| | | | |
|---|---|---|---|
| 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 |

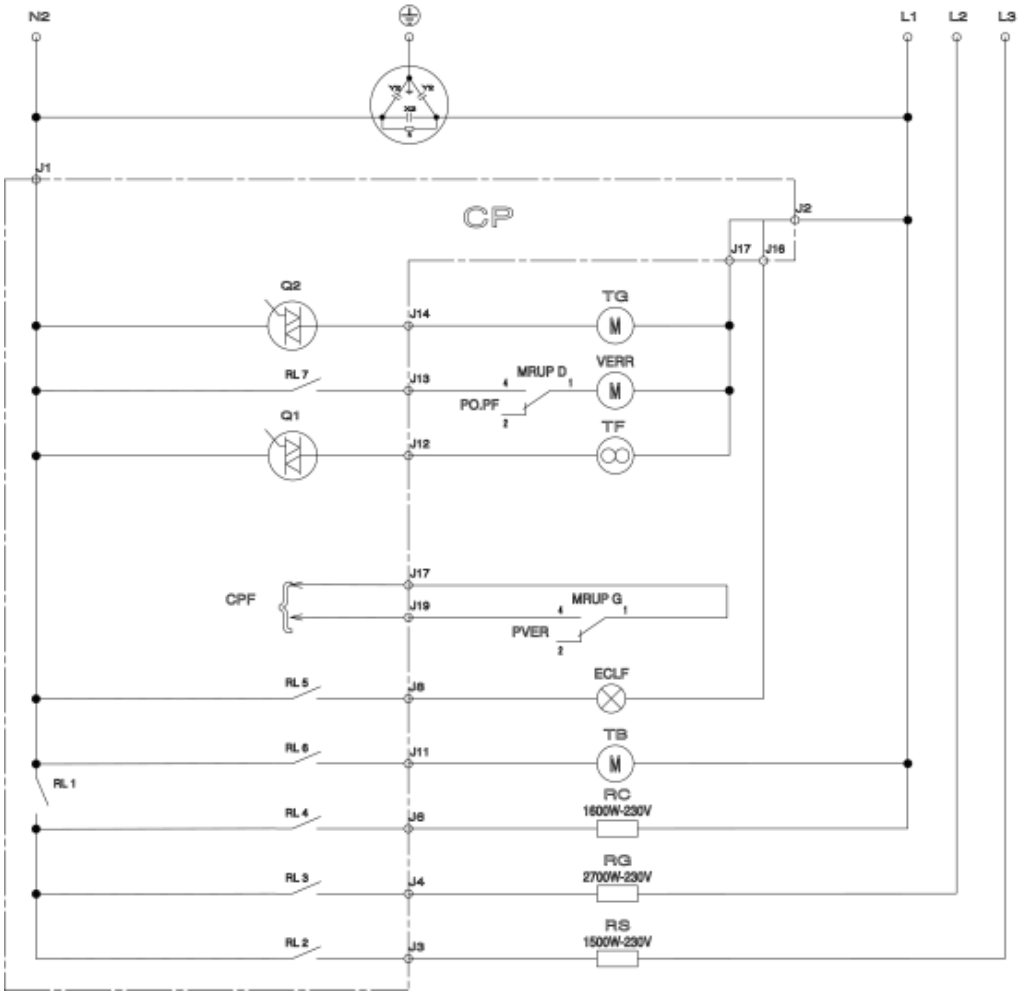
| | | | |
|---|---|---|---|
| CPR | Programmer card | PRC | Preheating |
| CPV | Locked door contact | PREL | Electronic programmer |
| CR | Card relay | PRGR | Programming |
| CRA | Regulator and display | PRIM | Primary |
| CTE | Temperature card | PSO | Probe pike |
| CTH | Thermostat disk | PVER | 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 |

Electric schemes and links

Cod. p_FO98P.cad

# FO 98



# Legend

Legend: p_FO98P.cad

| | | | |
|---|---|---|---|
| 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 |
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| 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 |