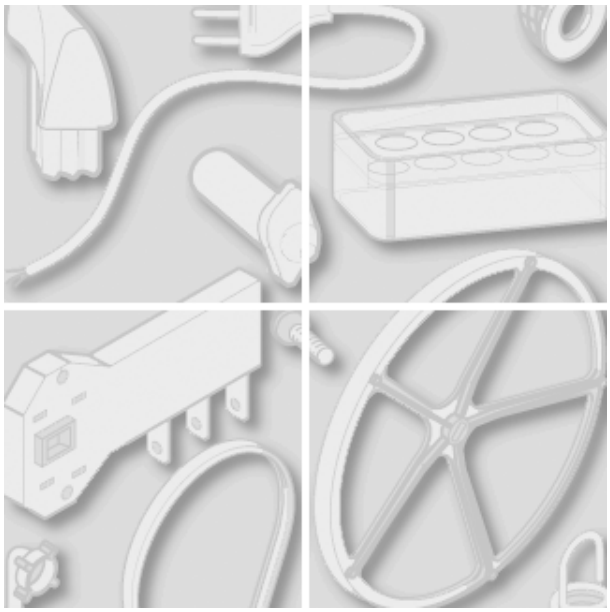
INDESIT company



Model type:
BAAN12FR

Commercial code:
F044462

# 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:

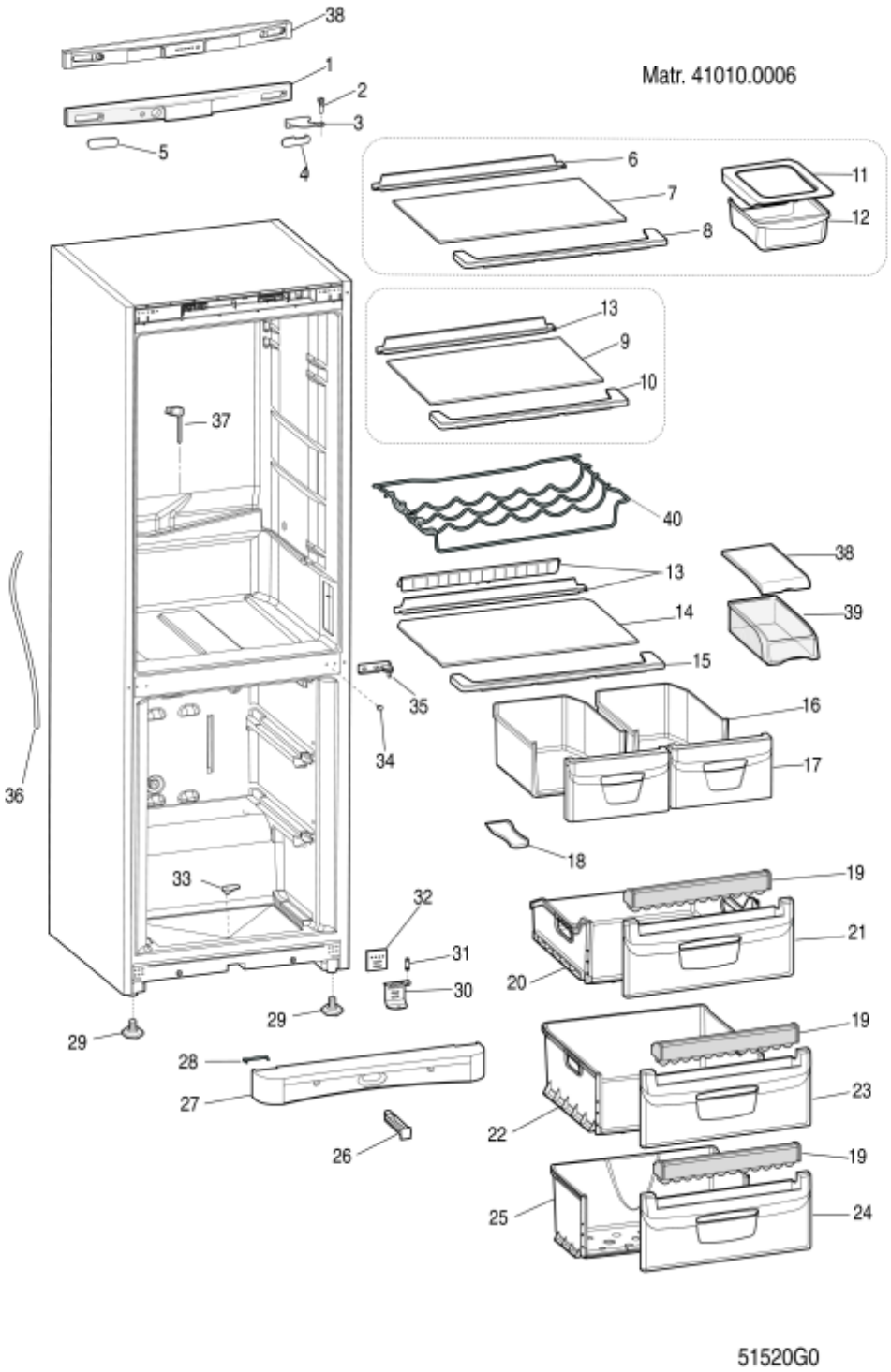
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

51520g0 Exploded views



51520g0 Spare parts list

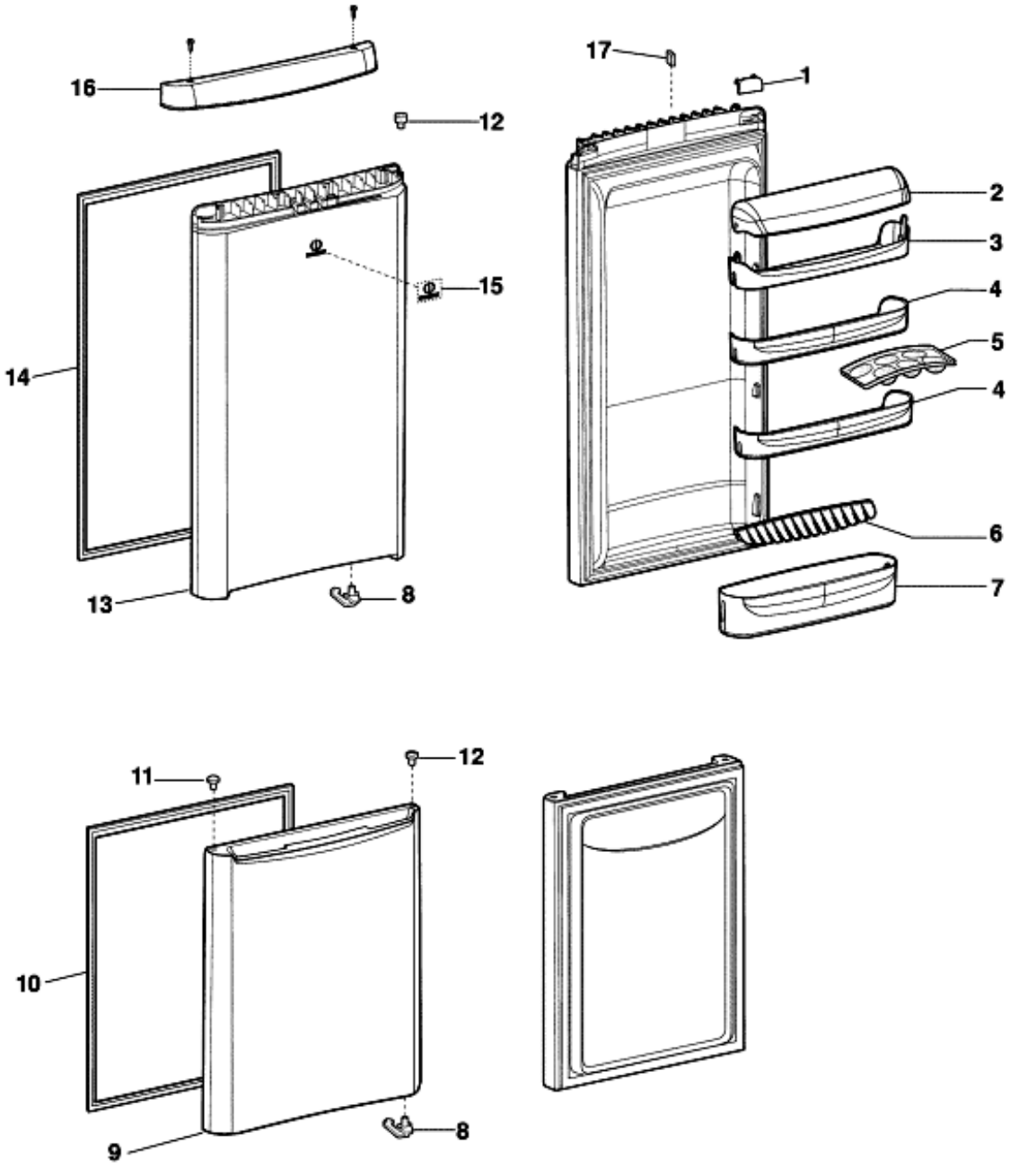
| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 000 | C00117290 | | | | user instruction book ban13- | | |
| 001 | C00114725 | | | 1 x C00302293 | blende 1-thermostat polarwh | | |
| 002 | C00075565 | | | | hinge pin - m8x3 (18+2,5) | | |
| 003 | C00081644 | | | | upper hinge lh-rh | | |
| 004 | C00114603 | | | | head panel hole cover pw rh(with | | |
| 005 | C00114601 | | | | blanking plug (74x20) - polar | | |
| 006 | C00114605 | 10217... | | | shelf trim rear (477mm) white | n2511b02 | |
| 006 | C00116071 | | 10216... | | back glass section w.477 bleu | n2511b02 | |
| 007 | C00143042 | | | | glass shelf 472x328x4 rohs | | |
| 008 | C00114611 | 10217... | | | shelf trim front (505mm) white | n2511b02 | |
| 008 | C00116070 | | 10216... | | front glass section w.505 polar | n2511b02 | |
| 013 | C00114616 | 10217... | | | shelf trim rear (502mm) white | n2511b02 | |
| 013 | C00114622 | | | | section air closure (423mm) polar | | |
| 013 | C00116072 | | 10216... | | back glass section w.502 bleu | n2511b02 | |
| 014 | C00114805 | | | 1 x C00119038 | glass shelf 478x318x4 indesit | | |
| 015 | C00114618 | 10217... | | | glass crisper cover trim | n2511b02 | |
| 015 | C00117293 | | 10216... | | trim - glass crisper cover | n2511b02 | |
| 016 | C00114719 | | | | crisper box (240x146x326mm) - | | |
| 017 | C00114718 | | 10313... | 1 x C00283886 | crisper box front (240x160mm) | n2511b02 | |
| 017 | C00283886 | 10314... | | | crisper box front (240x160mm) | n2511b02 | |
| 018 | C00003261 | | | | ice scraper - white | | |
| 019 | C00114734 | | 10313... | 1 x C00283737 | ice cube container blue (wxh | n2511b02 | |
| 019 | C00283737 | 10314... | | | ice cube container (wxh 372x70) | n2511b02 | |
| 020 | C00114731 | | | | upper drawer (434x394) polar | | |
| 021 | C00114791 | | 10313... | 1 x C00114733 | drawer panel (430x197mm) | n2511b02 | |
| 021 | C00283745 | 10314... | | | drawer front (430x197mm) | n2511b02 | |
| 022 | C00114728 | | | | middle drawer (434x392mm) - | | |
| 023 | C00114732 | | 10313... | 1 x C00283741 | panel drawer (430x240mm) | n2511b02 | |
| 023 | C00283741 | 10314... | | | panel drawer (430x240mm) | n2511b02 | |
| 024 | C00114733 | | 10313... | 1 x C00283745 | drawer front (430x197mm) | n2511b02 | |
| 024 | C00283745 | 10314... | | | drawer front (430x197mm) | n2511b02 | |
| 025 | C00114730 | | | 1 x C00303579 | lower drawer (433x227) polar | | |
| 026 | C00114780 | | 20303... | | drain polarwhite 118x30 | n3012e00 | |
| 027 | C00114623 | 20304... | | | front base moulding indesit polar- | n3012e00 | |
| 027 | C00115779 | | 20303... | | front base moulding indesit3- | n3012e00 | |

51520g0 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 028 | C00114621 | | | | base cap 58x18x4mm polar white | | |
| 029 | C00053419 | | | | adjustable foot | | |
| 030 | C00076614 | | | | lower hinge assy(m6) rh-lh - | | |
| 031 | C00281425 | 71014... | | | hinge pin m6x23 | n2510j00 | |
| 032 | C00075566 | | | | lower hinge fixing plate (30x40) 6 | | |
| 033 | C00031177 | | | | plug - drain hole 10,5mm - white | | |
| 034 | C00114785 | | | | blanking plug (4,5x8mm) - polar | | |
| 035 | C00144850 | 60417... | | | central hinge - chrome | | |
| 036 | C00114724 | | | | defrost water hose d.14,5x950 mm | | |
| 037 | C00045965 | | | | cleaner/plug 6x120-defrost | | |
| 038 | C00076122 | | 61209... | 1 x C00194968 | meat box cover - blue | | |
| 039 | C00095179 | | 61203... | 1 x C00194968 | meat holder blue 237x297x98 | | |
| 099 | C00118654 | | | 1 x C00091309 | temp indicator ok @ 4°c | | 34444620000<br>34444620001 |
| 099 | C00255364 | | | 1 x C00258698 | temp indicator ok @ 4°c | | 34444620002 |

51521f0 Exploded views

**Matr. 410110002**

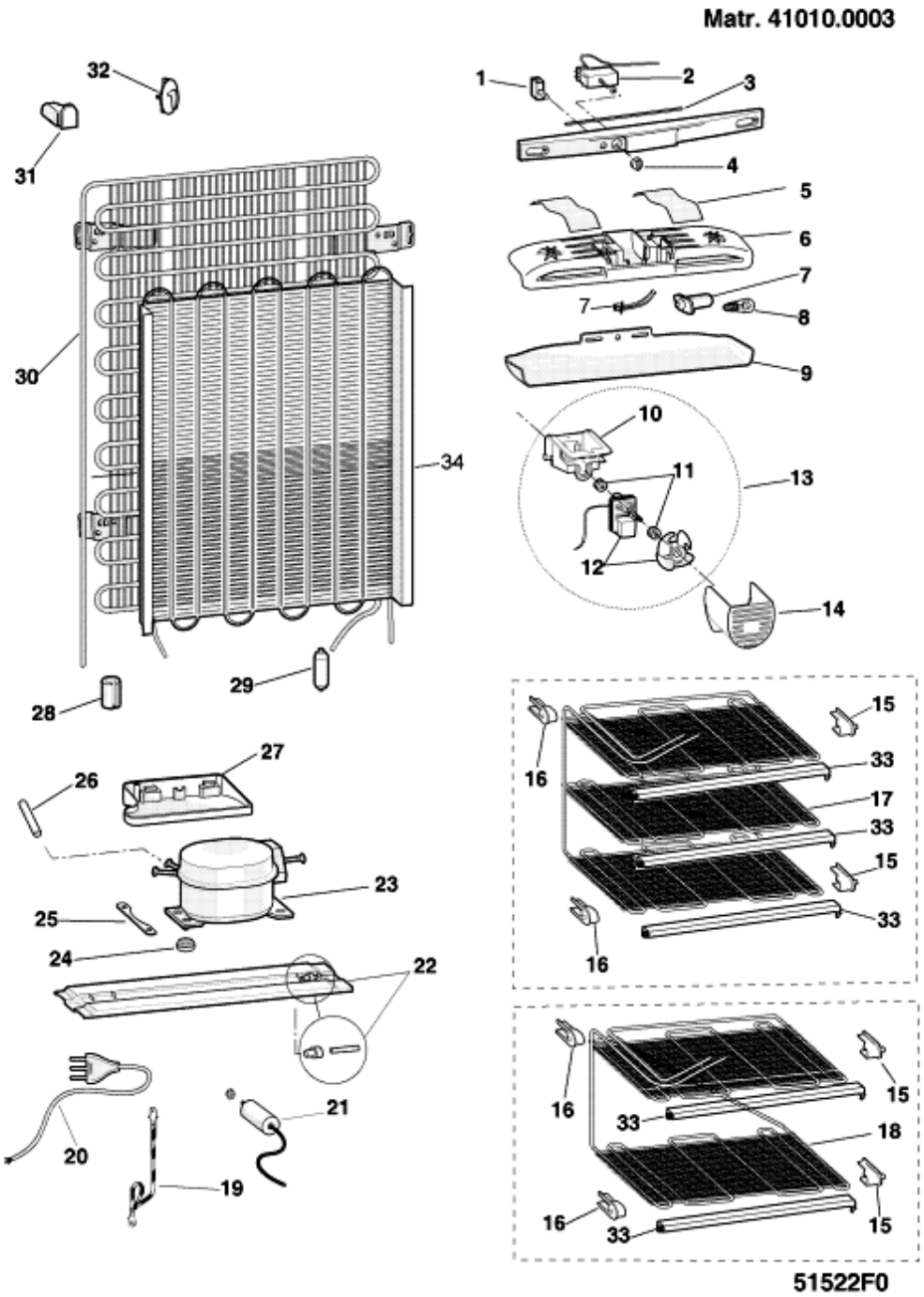



**51521F0**

51521f0 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 001 | C00114649 | | | | hinge surround lh 66x27 - pw | | |
| 002 | C00114667 | | 01221... | | eggs compart. door blue 470x77 | n2511b02 | |
| 003 | C00114668 | | 01221... | | shelf eggs wxh 470x64x112 | n2511b02 | |
| 003 | C00114670 | 01222... | 10313... | 1 x C00272782 | central shelf (470x64x113mm) | n2511b02 | |
| 003 | C00272782 | 10314... | | | door rack middle wxh | n2511b02 | |
| 004 | C00114670 | | 10313... | 1 x C00272782 | central shelf (470x64x113mm) | n2511b02 | |
| 004 | C00272782 | 10314... | | | door rack middle wxh | n2511b02 | |
| 005 | C00075628 | | | | eggs tray (6) - blue | | |
| 006 | C00114685 | | 20218... | | bottle retainer (423x39mm) polar | n2512d01 | |
| 007 | C00114673 | | 10313... | 1 x C00272778 | bottle shelf (473x104x135mm) | n2511b02 | |
| 007 | C00272778 | 10314... | | | door rack lower bottle | n2511b02 | |
| 008 | C00115404 | | | | door stop bush lh - polar white | | |
| 008 | C00115405 | | | | door stop bush rh white | | |
| 009 | C00142273 | | | 1 x C00114737 | freezer door assy 592x747x69 | | |
| 010 | C00114661 | | | | freezer door seal (552x713mm) | | |
| 011 | C00114784 | | | | blanking plug (h.14 d.13,8/9,5) - | | |
| 012 | C00021257 | | 30120... | | door bush 3mm - white | | |
| 012 | C00022161 | 30121... | | | hinge bush 4x15 mm - white | | |
| 013 | C00142275 | | | | fridge door indesit 592x889 | | |
| 014 | C00114659 | | | | door gasket (552x800) polarwhite | | |
| 015 | C00094380 | | | | logo indesit chromed | | |
| 016 | C00114646 | | | 1 x C00141534 | control panel-top cover 594x54 | | |

51522f0 Exploded views



51522f0 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 001 | C00269274 | | | | lamp switch - n/c (eltek) | | |
| 002 | C00116193 | | | | thermostat 077b-6902 c.post | | 34444620000 |
| | | | | | | | 34444620001 |
| | | | | | | | 34444620002 |
| 002 | C00267122 | | | | thermostat (rohs)077b6906 c.post | | 34444620003 |
| | | | | | | | 34444620004 |
| | | | | | | | 34444620005 |
| 003 | C00094202 | | | | sponge(350x8x8) | | |
| 004 | C00114742 | | | | knob - thermostat d.6 mm | | |
| 005 | C00054696 | | | | lamp reflector h50mmx50mt.x | | |
| 006 | C00114747 | | | | light box (light xtra) | | |
| 007 | C00066295 | | | | lamp-socket (vossloh) 250v e14 | | |
| 007 | C00117209 | | | | fridge wiring-amp lamp bulb | | |
| 008 | C00006522 | | | | lamp 15w (e14) | | |
| 009 | C00114714 | | | | lamp cover (max 15w) | | |
| 017 | C00114790 | | | | freezer evaporator condenser | | 34444620000 |
| | | | | | | | 34444620003 |
| | | | | | | | 34444620004 |
| | | | | | | | 34444620005 |
| 017 | C00144972 | | | | freezer evaporator 407x459r600 | | 34444620001 |
| | | | | | | | 34444620002 |
| 019 | C00141321 | | | | earth lead | | 34444620001 |
| | | | | | | | 34444620002 |
| | | | | | | | 34444620004 |
| 020 | C00008598 | | | | mains supply cable 3x0,75 | | 34444620000 |
| | | | | | | | 34444620003 |
| | | | | | | | 34444620005 |
| 020 | C00216435 | | | 1 x C00216413 | mains cable jiax 3x0,75 eu | | 34444620001 |
| | | | | | | | 34444620002 |
| | | | | | | | 34444620004 |
| 021 | C00144817 | | | | run capacitor 3mf (8mm) rohs | | 34444620000 |
| 021 | C00144819 | | 00116... | | capacitor 4 mf rohs | | 34444620001 |
| 021 | C00144820 | | | 1 x C00264483 | starting capacitor 4,5mf(quick fit) | | 34444620002 |
| 021 | C00271239 | 00117... | | | capacitor 4 mf p2 uk | | 34444620001 |
| 022 | C00114701 | | | | mounting channel 586mm - | | |

51522f0 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 022 | C00601728 | | | | roller bolt | | |
| 022 | C00603502 | | | | wheel | | |
| 023 | C00116715 | | | 1 x C00264429 | compressor twb1370mjs 220- | | 34444620000 |
| 023 | C00141357 | | | 1 x C00144768 | compr.zbt1114cy 220-240/50 1/4- | | 34444620002 |
| 023 | C00141358 | | | 1 x C00144769 | compr.zbt1112cy 220-240/50 | | 34444620001 |
| 023 | C00257496 | | 00204... | 1 x C00277054 | compr.hmk95aa 220-240/50 | | 34444620003 |
| 023 | C00275808 | | | 1 x C00267545 | comp.hvm86ah r600 kit 135w | | 34444620005 |
| 023 | C00277054 | 00205... | | 1 x C00271689 | compr.hmk95aa3 220-240/50 | | 34444620003 |
| 023 | C00281480 | | | 1 x C00293584 | comp.nt1112y 220v/50 1/5-140w | | 34444620004 |
| 024 | C00032453 | | | | rubber shock absorber - | | |
| 025 | C00008471 | | | 1 x C00193590 | fixing plate - compressor (750908) | | |
| 026 | C00008727 | | | | charging pipe without valve | | |
| 026 | C00043021 | | | | service pipe with valve (6 nfmssv) | | |
| 027 | C00114695 | | | | defrost water tray 209x175x58 | | |
| 027 | C00118844 | | | | adhesive sponge seal nf/elctronic- | | |
| 027 | C00283188 | | | | adhesive sponge 30x60x3 | | |
| 029 | C00144122 | 60418... | | 1 x C00266179 | dryer r134-600 3ways kit | | |
| 031 | C00194004 | | | | spacer - condenser w=56mm | | |
| 032 | C00094418 | | | | stop mains supply cable | | |
| 033 | C00141135 | | | | evaporator support trim - white | | |
| 034 | C00142658 | | | | condenser | | |

# Notices

## n1025093: Doors / weather stripping combined fridges / freezers Indesit/2000 Melano and Setubal

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With the exception of the model R45, width 700 mm produced in Turkey (Manisa), on all the combined fridge and freezer models in the Indesit (range 2000), width 600 mm produced in Italy (Melano) and in Portugal (Setubal), Poland (Lodowek) the doors handled as replacement are without weather stripping because this is no longer blocked between door and counter-door.
The weather stripping has a new profile and is located in the housing resulting along the external perimeter of the counter-door, where it is threaded through by simple hand pressure. To remove the weather stripping it will suffice to unthread it from its housing without any other operation.

Therefore in case of replacement of the door the weather stripping may be recovered from the existing door, however the weather strips are handled singularly as a spare part.

## n1025101: Disappearing bulb thermostats (warning!)

---

The apparatus that provide for the thermostat to be threaded into a small tube located inside the fridge cabinet are noted as versions with "disappearing bulbs".
The bulb must be inserted for a length equal to the position indicated on the colored ribbon (small mark) which confirms the correct position of the bulb in the evaporation area, otherwise causing the poor performance of the apparatus.
Therefore in cases of thermostat replacement it will be necessary to reset on the new, if missing, the same small mark position and always check that the thermostat bulb is completely devoid of the sheath so as to ease its insertion.
The entrance of the small tube, placed in the thermostat container, is protected by a perforation cover in order to avoid the formation of condensation. The perforation cover was initially situated externally and could be substituted with putty or silicone.
For the models with disappearing bulb thermostats, the spare parts are inclusive of the small colored marker,
however check that its position corresponds to that on the thermostat that will be replaced.
The spare part description always notes the position of the small marker in millimeters as well as the thermostat initials.

Example : 074519 = THERMOSTAT A13-0547 C. POST FASTEX (L.390)

## n1030093: New fixing of evaporator on static fridge-freezers (05 range) 60 cm,Melano

---

From August 05 (serial no. 50802.0001) the freezer evaporator is secured to the cabinet by a plastic profile.
The cabinet walls have been modified to create locations to house the profile, which is installed on the front of each evaporator plate (see photo N1030093fig1- fig2 - fig3)
The profile cannot be fitted on premodification appliances, so technical personnel must continue to fit the rh and lh supports on these models (see photo N1030093fig4)

New parts
C00141135 = WHITE PROFILE L=443.5 MM

Parts replaced
C00075596 = EVAPORATOR RH SUPPORT
C00075597 = EVAPORATOR LH SUPPORT

N1030093fig1

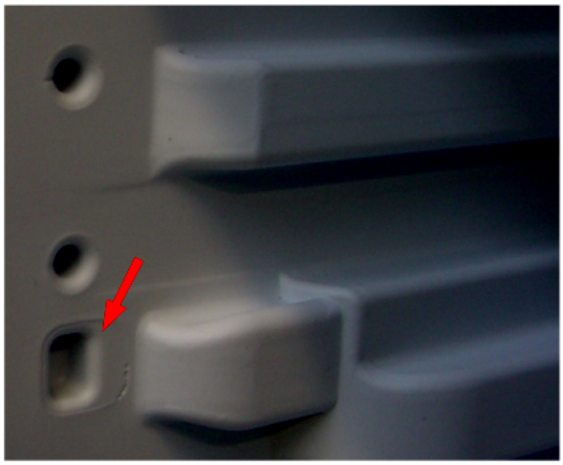


C00141135

N1030093fig2



N1030093fig3



## n2510j00: SUBSTITUTION LOWER HINGE PIN

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In order to make better the assembly and to prevent an accidental unscrewing of lower hinge pin with consequent falling down of the door, original pin has been substituted by another one longer.

N1030093fig4



DX = C00075596
SX = C00075597

In the course of the time more than one pin has been tested, therefore the history of the substitutions is reported:

C00017658 (13.5mm) --> C00259768 (21mm) --> C00281425 (23mm)

For quality issues on interested models is managed only the last one C00281425 (23mm).

## n2511b02: ELIMINATION COVER FOR UPPER DOOR SHELF-INTERNAL ACCESSORIES RESTYLING

---

Cover for upper door shelf has been eliminated. The upper door shelf has been standardized with the middle one. Subsequently has been standardized with transparent internal accessories instead of those in light blue colour once stock has depleted.

## n2512d01: BOTTLE HOLDER ELIMINATION

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BOTTLE HOLDER HAS BEEN ELIMINATED FROM PRODUCTION

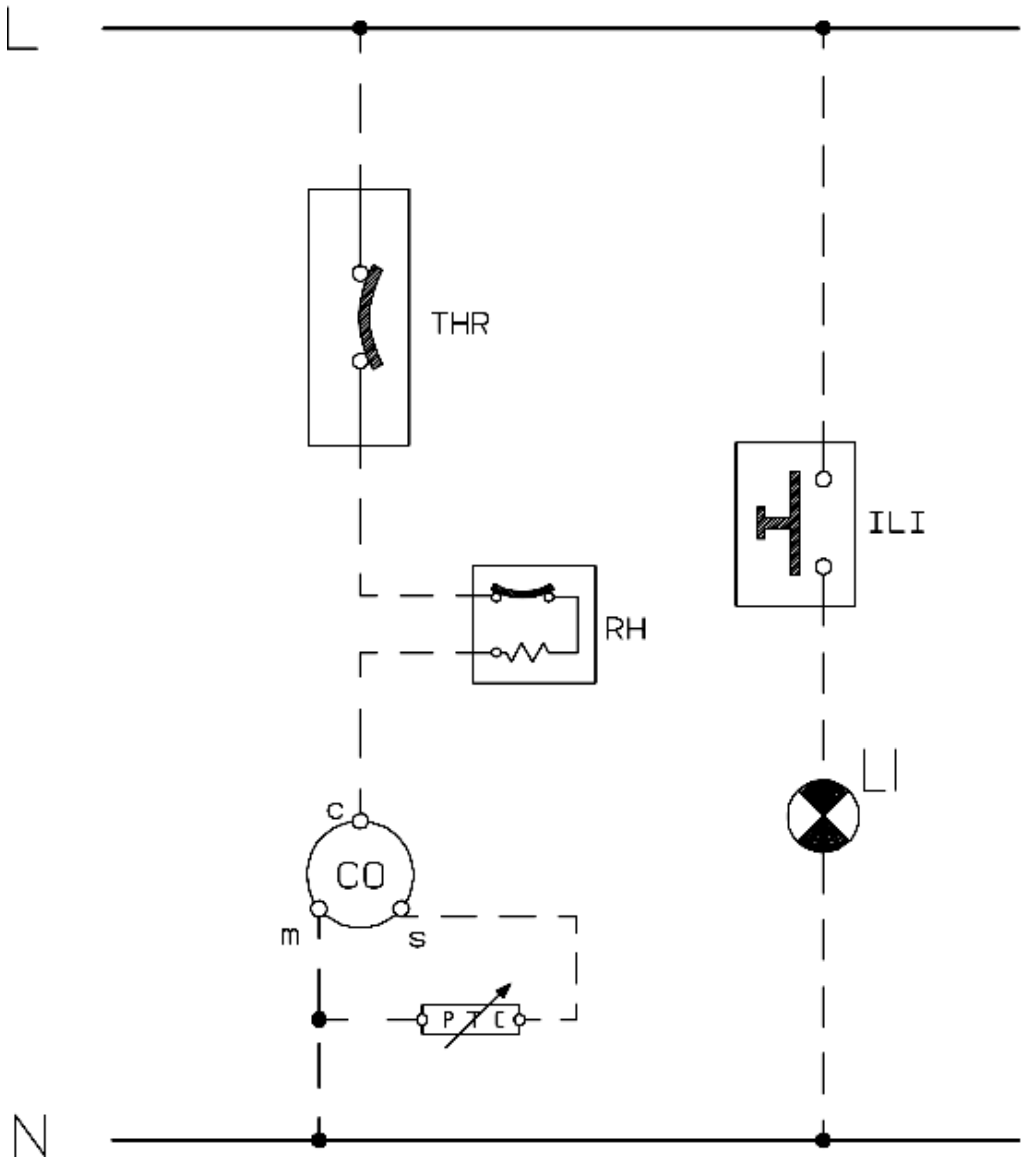
## n3012e00: KICKPLATE+DRAIN ELIMINATION

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Kickplate+drain has been repalced by the version without drain hole.

Electric schemes and links

Cod. 515001b



# Legend

Legend: 515001b

| | | | |
|---|---|---|---|
| BZ | Audio freezer alarm | R | Heating resistance |
| C | Surge Capacitor | RA | Ammetrical relay |
| CM | Running capacitor | RAN | Heating element condensation |
| CO | Compressor | RFZ | Heating element condensation freezer |
| EV | Electrovalve | RH | Thermal relay |
| FA | Radio anti-trouble filter | RS | Defrosting resistance |
| IDS | Schackler with warning | RS1 | No frost evaporator resistance |
| IEC | ON OFF loads switch | RS2 | No frost drip pan resistance |
| IEFR | ON OFF refrigerator switch | RS3 | Defrosting resistance |
| IETH | Thermostat exclusion | RS4 | Defrosting resistance |
| ILFR | Push-button for fridge lamp/fan | RTA | Thermo actuator defrosting resistance |
| ILFZ | Push-button for freezer lamp/fan | SA | Allarm warning |
| ILI | Lamp switch | SC | Freezing warning |
| IP | Door switch | SDC | CONTROL CARD DIAGRAM |
| IR | Line switch | SL | Line warning |
| ISC | Warning light-freezing switch | SND1 | SONDE VERDAMPFER KUEHLSCHRANK |
| IV | Fan-motor switch | SND2 | SONDELUFT FREEZER |
| IVFZ | Freezer fan-motor switch | SND3 | AIR-PROBE REFRIGERATOR |
| L | Line | SND4 | Sonda evaporator freezer |
| LFR | Fridge lamp | SND5 | SONDA ARIA FREEZER VANO |
| LFZ | Freezer lamp | T | Erden |
| LI | Lighting lamp | TA1 | Open thermo actuator |
| M | Mass/Eart symbol | TA2 | Closed thermo actuator |
| MO | Terminal board | TC | Turbocooling |
| MT | Timer motor | TF | Fuse-thermic |
| MV | Fan motor | THA | Allarm thermostat |
| MVC | Compressor fan motor | THC | Freezer thermostat |
| MVCO | Compressor compartment fan | THDF | Refrigerator shackler thermostat |
| MVFR | Fan motor fridge | THI | Thermostat switch |
| MVFZ | Fan motor freezer | THR | Adjustable thermostat |
| N | Neutral | TP | Thermoprotector |
| PTC | PTC relay | TR | Transformer |