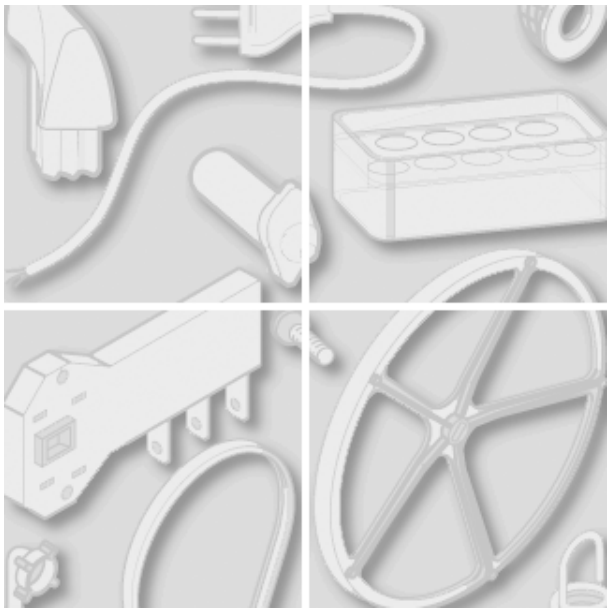
INDESIT company



Model type:
TAN13NFS

Commercial code:
F034660
F039995

# 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:

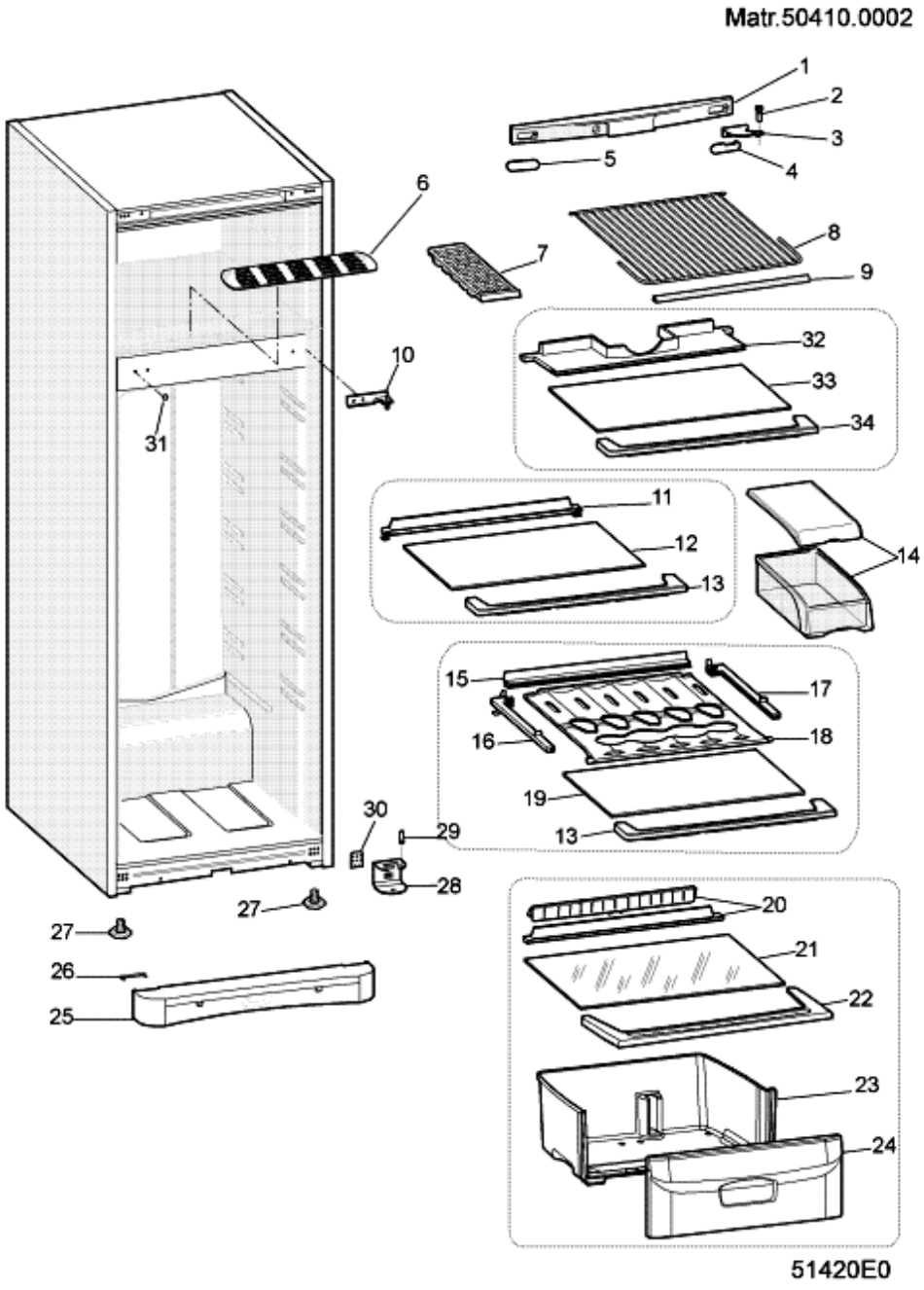
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

51420e0 Exploded views



51420e0 Spare parts list

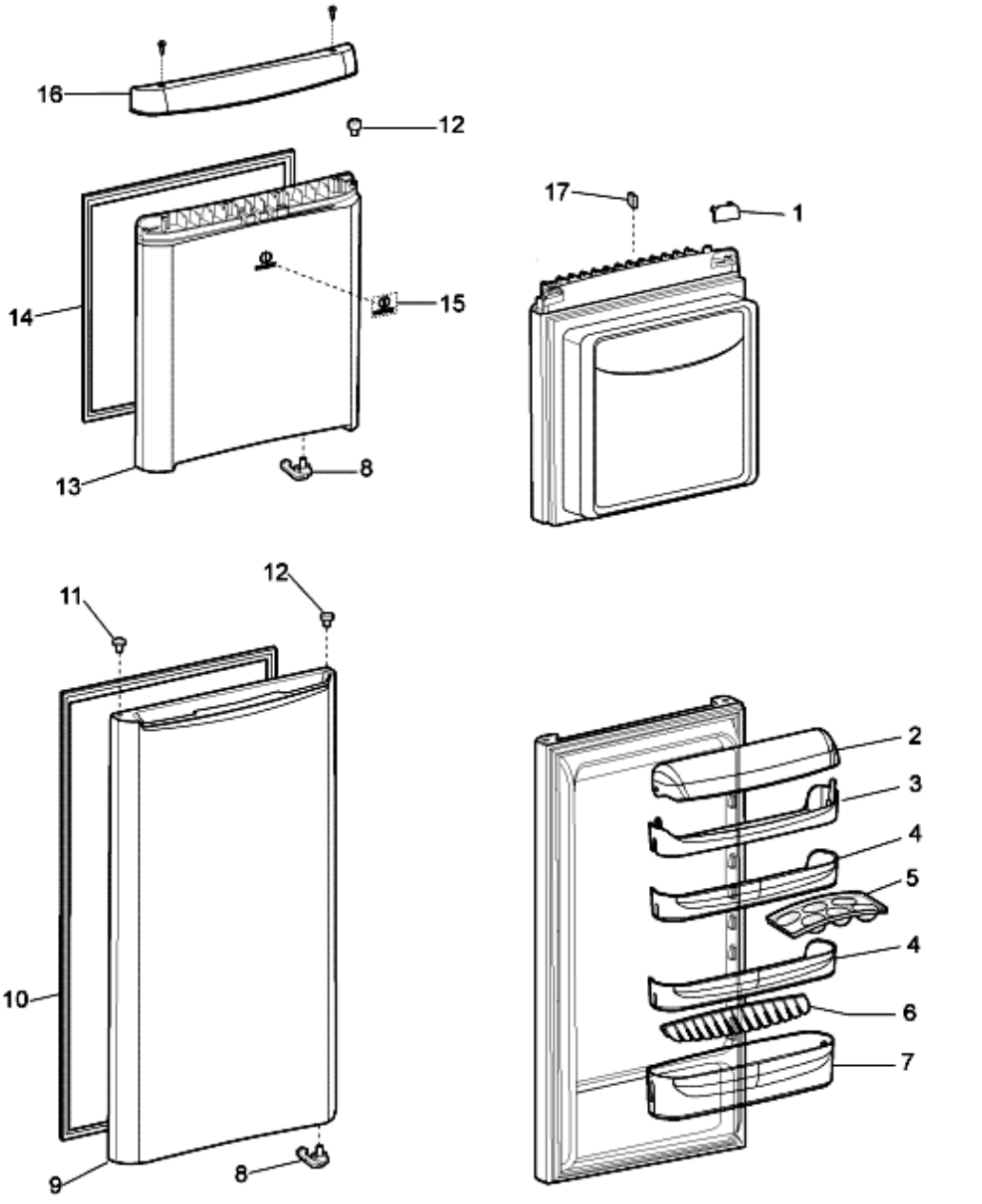
| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 000 | C00140578 | | | | user instructions bookletes | | 93346600200 |
| 001 | C00140581 | | | | control panel-top cover 595x55 | | |
| 002 | C00075565 | | | | hinge pin - m8x3 (18+2,5) | | |
| 003 | C00081644 | | | | upper hinge lh-rh | | |
| 004 | C00078446 | | 10623... | | hinge surround (74x20) - silver | | |
| 004 | C00286488 | 10624... | | | blanking plug (74x20) - silver + | | |
| 005 | C00078447 | | 10623... | | blanking plug (74x20) - | | |
| 005 | C00286487 | 10624... | | | blanking plug (74x20) - silver no | | |
| 006 | C00119383 | | | | air grid-freezer w=358x63 | | |
| 007 | C00019414 | | | | ice cube tray 215x102x34 | | |
| 008 | C00119382 | | | | wire shelf 425x270 mm - white | | |
| 009 | C00114713 | | | 1 x C00290652 | trim 420x10x21-wire shelf polarw | | |
| 010 | C00053838 | | 60416... | | central hinge - chrome | | 93346600200 |
| 010 | C00144850 | 60417... | | | central hinge - chrome | | 34399950000 |
| 011 | C00114605 | | | | shelf trim rear (477mm) white | | |
| 012 | C00143039 | | | | glass shelf-nf 472x321x4 indesit | | 34399950000<br>93346600200 |
| 013 | C00114611 | | | | shelf trim front (505mm) white | | |
| 014 | C00095179 | | 61203... | 1 x C00194968 | meat holder blue 237x297x98 | | |
| 014 | C00114786 | | 61203... | 1 x C00199492 | meat box cover - polarwhite | | |
| 020 | C00114616 | | | | shelf trim rear (502mm) white | | |
| 021 | C00118752 | | | 1 x C00114617 | crisper cover (478x369x4 no | | |
| 022 | C00114789 | | | | crisper shelf front trim | | |
| 023 | C00114619 | | | | crisper box (522x180x290mm) | | |
| 024 | C00114620 | | 10313... | 1 x C00273210 | crisper box front (508x200mm) | n2511b02 | |
| 024 | C00273210 | 10314... | | | panel crisper box wxh 508x200 | n2511b02 | |
| 025 | C00094954 | | | 1 x C00094749<br>1 x C00094953 | front base moulding indes03 - | | |
| 026 | C00094953 | | | | grey base cap 58x18x4mm | | |
| 027 | C00053419 | | | | adjustable foot | | |
| 028 | C00076614 | | | | lower hinge assy(m6) rh-lh - | | |
| 029 | C00281425 | 71014... | | | hinge pin m6x23 | n2510j00 | |
| 030 | C00075566 | | | | lower hinge fixing plate (30x40) 6 | | |
| 031 | C00007749 | | | | hole cover grey d,4,5x3 mm | | |
| 032 | C00118858 | | | | glass shelf rear trim | | |

51420e0 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 033 | C00140574 | | | 1 x C00143032 | glass shelf-nf 478x261x4 indesit | | 93346600200 |
| 033 | C00143032 | | | 1 x C00143033 | glass shelf-nf 478x261x4 indesit | | 34399950000 |
| 034 | C00114787 | | | | glass shelf front trim - white | | |
| 099 | C00118654 | | | 1 x C00091309 | temp indicator ok @ 4°c | | |

51421m0 Exploded views

Matr. 41010.0002

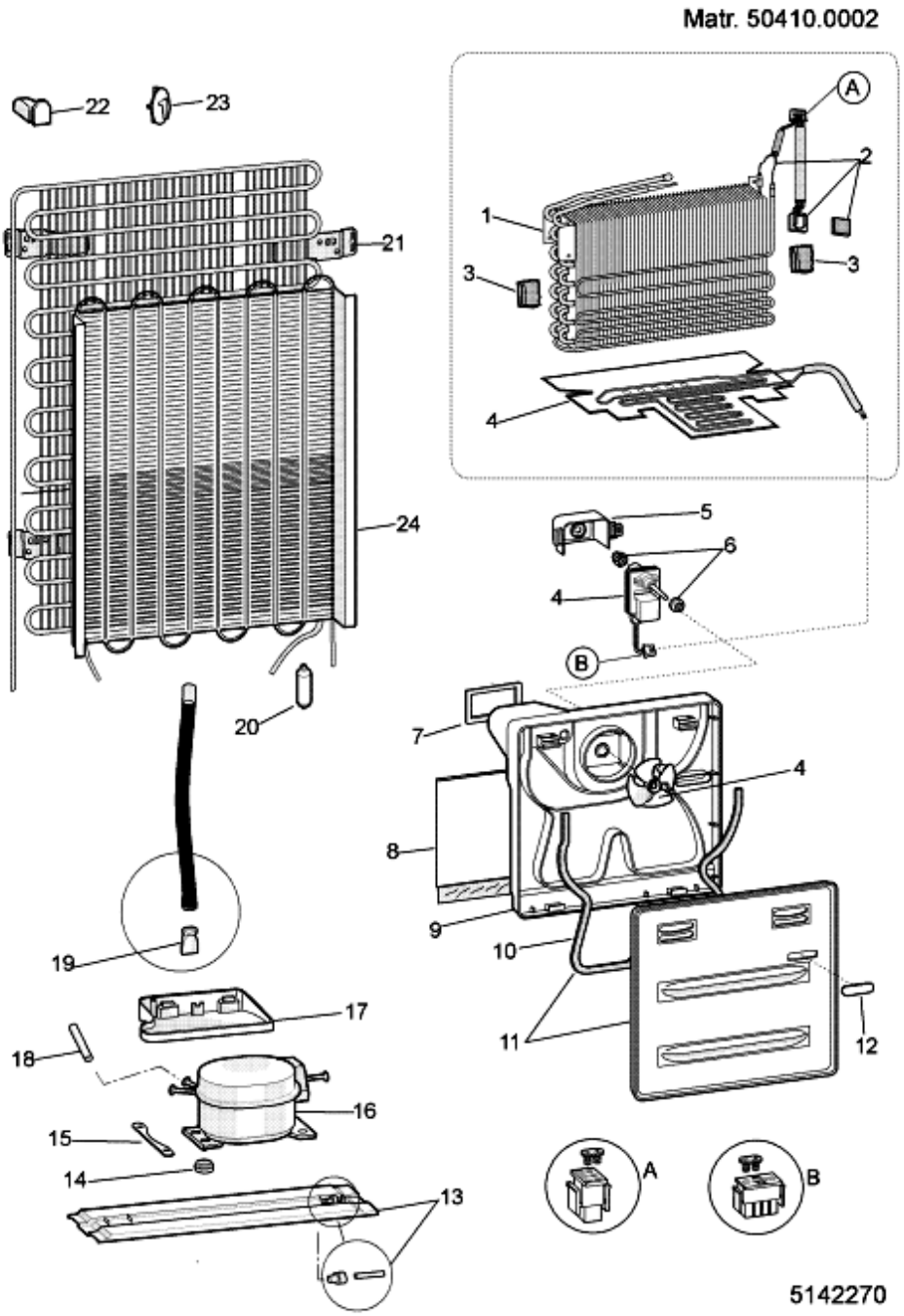



51421M0

51421m0 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 001 | C00094748 | | 70128... | | hinge surround lh 66x27 - grey | n2507b01 | |
| 001 | C00114649 | 70129... | | | hinge surround lh 66x27 - pw | n2507b01 | |
| 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 | C00114690 | | 11012... | 1 x C00090981 | eggs tray (6) - polar white | n3012b00 | |
| 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 | C00046085 | | 80913... | | door closure aid rh - grey | | 34399950000 |
| 008 | C00046108 | | | | door closure aid lh - grey | | 34399950000 |
| 008 | C00082894 | | | | lh door stop bush - grey | | 93346600200 |
| 008 | C00082899 | | | | rh door stop bush - grey | | 93346600200 |
| 008 | C00269593 | 80914... | 10214... | 1 x C00282665 | auto locking right-grey | | |
| 008 | C00269594 | 80914... | | | upper door lock left grey | | |
| 008 | C00282665 | 10215... | | | auto locking right-neutro grey | | |
| 009 | C00117313 | | 80530... | 1 x C00116326 | fridge door indesit 592x1151x68 | | |
| 009 | C00289505 | 80531... | | | fridge door indesit 592x1151x68 | | |
| 010 | C00114665 | | | | door gasket(552x1116) polarwhite | | |
| 011 | C00057321 | | 80530... | | blanking plug (h.14 d.13,8/9,5) - | | |
| 011 | C00286466 | 80531... | | | blanking plug (h.14 d.13,8/9,5) - | | |
| 012 | C00016387 | | | | hinge bush 4mm - grey | | 34399950000 |
| 012 | C00023264 | | | | grey door bush 1,5 mm with hole | | 93346600200 |
| 012 | C00041825 | | | | grey door bush 2,5 mm | | 93346600200 |
| 013 | C00117310 | | 80530... | 1 x C00116325 | freezer door indesit 592x486x68 | n2507b01 | |
| 013 | C00289507 | 80531... | | | freezer door indesit 592x486x68 | | |
| 014 | C00114663 | | | | freezer door gasket (552x397) | | |
| 015 | C00094380 | | | | logo indesit chromed | | |
| 016 | C00140579 | | | 1 x C00270144 | control panel-top cover 594x54 | | |
| 017 | C00075612 | | | | magnetic switch (door stop) | | |

5142270 Exploded views



5142270 Spare parts list

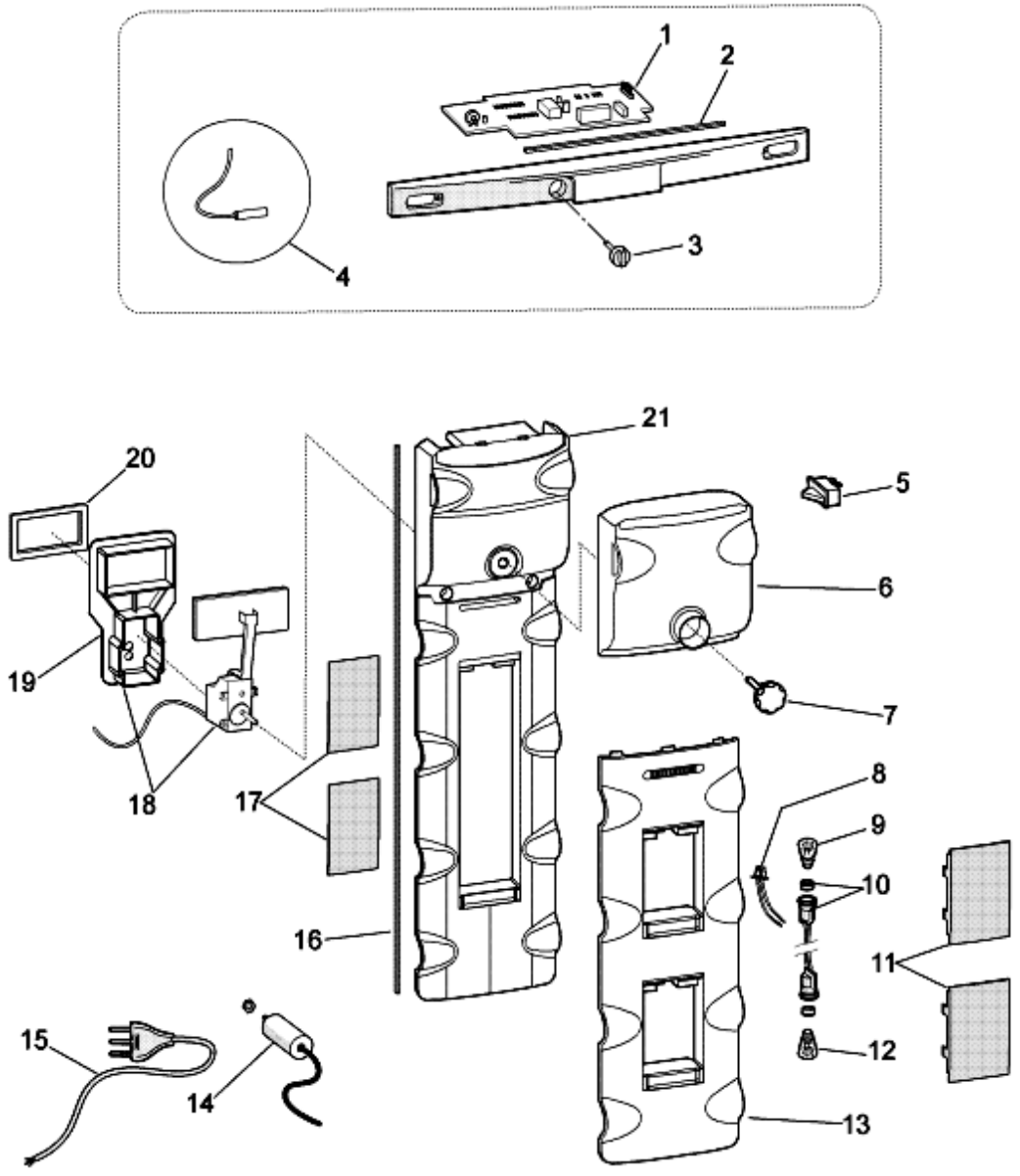
| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 001 | C00118805 | | 50930... | 1 x C00141707 | kit fz-evaporator nf-22 pipe | n1025152 | 93346600200 |
| 001 | C00141707 | 51001... | | | kit fz-evaporator nf-22 pipe | | |
| 002 | C00118598 | | 50930... | 1 x C00255486 | heating element+tf/tp 125w/80°c | n1025152 | 93346600200 |
| 002 | C00141706 | 51001... | | | heating element+termal cut-out | | |
| 003 | C00094463 | | | | evaporator sponge seal | | |
| 003 | C00118586 | | | | evaporator sponge seal (41x50x42 | | |
| 004 | C00118600 | | 80406... | | set fan-motor/gutter heater 30w | | |
| 004 | C00142056 | | 80406... | | kit heating element 240v 4,9w | n1025159 | 93346600200 |
| 004 | C00266109 | 80407... | | | fan-motor & blade - spade | | |
| 004 | C00271921 | 80407... | | | kit heating element 240v 4,9w | n1025159 | |
| 004 | C00272908 | 80407... | | | defrosting gutter resist. 30w 220v | | |
| 005 | C00118566 | | | | bracket - fan motor (no frost) | | |
| 006 | C00118565 | | | | rubber mounting-fan motor | | |
| 007 | C00118857 | | | | adhesive sponge seal multiflow nf- | | |
| 008 | C00118818 | | 51109... | 1 x C00141831 | pannello aluminium frigo-nf | | 93346600200 |
| 008 | C00141966 | 51110... | | | fridge aluminium panel | | |
| 009 | C00118620 | | | | kit freeze fan motor plastic fridge | | |
| 010 | C00118585 | 50619... | 60227... | | adhesive sponge seal w=500x12 | | |
| 010 | C00118616 | | 50618... | | adhesive sponge seal w=520x20x6 | | 93346600200 |
| 011 | C00118618 | | 51109... | | kit freezer bottom pw (nf) | | 93346600200 |
| 011 | C00141967 | 51110... | | | kit freezer bottom pw (nf) | | |
| 012 | C00114601 | | | | blanking plug (74x20) - polar | | |
| 013 | C00114701 | | | | mounting channel 586mm - | | |
| 013 | C00601728 | | | | roller bolt | | |
| 013 | C00603502 | | | | wheel | | |
| 014 | C00032453 | | | | rubber shock absorber - | | |
| 015 | C00008471 | | | 1 x C00193590 | fixing plate - compressor (750908) | | |
| 016 | C00111232 | | | 1 x C00144761 | compres. danfos nle10kk4 220- | | 93346600200 |
| 016 | C00116715 | | | 1 x C00264429 | compressor twb1370mjs 220- | | 34399950000 |
| 017 | C00114695 | | | | defrost water tray 209x175x58 | | |
| 017 | C00118844 | | | | adhesive sponge seal nf/elctronic- | | |
| 017 | C00283188 | | | | adhesive sponge 30x60x3 | | |
| 018 | C00008727 | | | | charging pipe without valve | | |
| 018 | C00043021 | | | | service pipe with valve (6 nfmssv) | | |
| 019 | C00028100 | | | | flap valve drain membrane | | |

5142270 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 020 | C00045265 | | 60513... | 1 x C00266179 | filter gr.12 (d.1,95/d.4 mm) gas | | |
| 020 | C00144122 | 60418... | | 1 x C00266179 | dryer r134-600 3ways kit | | |
| 021 | C00114703 | | | | condensator 576x1000x48 (r600) | | 93346600200 |
| 022 | C00015332 | | | | spacer - condenser | | 34399950000 |
| 022 | C00075602 | | | | spacer - condenser | | 93346600200 |
| 023 | C00094418 | | | | stop mains supply cable | | |
| 024 | C00141098 | | | | condenser 586x1000x44 (r600) | | 34399950000 |

5142330 Exploded views

Matr. 50410.0001



5142330 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 001 | C00143104 | | | | electr card therm(fr | n1025150 | |
| 002 | C00094202 | | | | sponge(350x8x8) | | |
| 003 | C00140580 | | 10623... | | control knob-nf grey-647 | | |
| 003 | C00286491 | 10624... | | | trimmer knob silv mechanic | | |
| 004 | C00118778 | | | | probe terminal connec.3- | | |
| 005 | C00092774 | | | | lamp switch deka 250v nc | | |
| 006 | C00119395 | | | | multy-flow cover damper | | |
| 007 | C00118770 | | | | damper knob-dd nf l.65mm | | |
| 008 | C00118776 | | | | fridge wiring-amp lamp bulb | | |
| 009 | C00060617 | | | | lamp bulb 10w (e14) | | |
| 010 | C00066295 | | | | lamp-socket (vossloh) 250v e14 | | |
| 010 | C00094681 | | | | gasket lamp-socket (vossloh) | | |
| 011 | C00118768 | | | | lamp cover (145x85) | | |
| 013 | C00119394 | | | | set multiflow fridge-nf mechanic | | |
| 014 | C00144816 | | | 1 x C00266752 | starting capacitor 4mf (8mm) rohs | | 93346600200 |
| 014 | C00144817 | | | | run capacitor 3mf (8mm) rohs | | 34399950000 |
| 015 | C00008598 | | | | mains supply cable 3x0,75 | | |
| 016 | C00119493 | | | | adhesive sponge seal h=10x2 | | |
| 016 | C00119496 | | | | adhesive sponge seal h=55x2 | | |
| 017 | C00094669 | | | | light deflection folio (80x100x0,1) | | |
| 018 | C00118582 | | | 1 x C00118579 | damp therm. wmf9j-709-100 kit | | |
| | | | | 1 x C00281429 | | | |
| 020 | C00118579 | | | | adhesive sponge seal damper | | |

# Notices

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

---

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.

## n1025150: PCB no. 119384 (new reed switch position) mechanical no-frost fridges (Melano 93

---

As from September-05 (serial no. 50901.0001) the factory started installing a control panel PCB with the reed switch position moved to top of the board on Ariston no-frost fridges (05 range) (see photo N1025150 fig.1).
This modification was needed to improve alignment between the reed switch and magnet for the door open signal (the reed switch was initially mounted on the bottom of the PCB (solder side), see photo N1025150fig2.
Moving the reed switch on the PCB also involved modification of the cabinet control panel, on which the two tabs have been eliminated to allow the PCB to be fitted correctly (see photo N1025150fig3).
On premodification models replacing PCB code 119384(Rohs 143104) calls for the service engineer to remove the two tabs from the control panel.

The PCB and and cabinet control panels managed as replacement parts are already aligned with the modification described.

Parts affected:

C00119384 - THERMOSTAT PCB (FR NF-MEC)

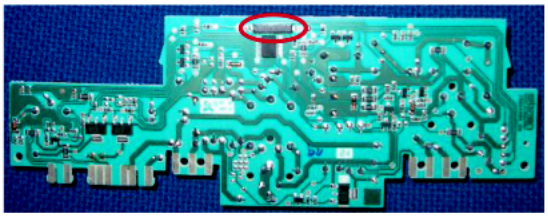
C00119618 - POLAR WHITE CONTROL PANEL (MECHANICAL-NF) 596X55
C00140642 - ALUMINIUM CONTROL PANEL (MECHANICAL-NF) 596X55
C00140841 - SILVER CONTROL PANEL (MECHANICAL-NF) 596X55

N1025150FIG1



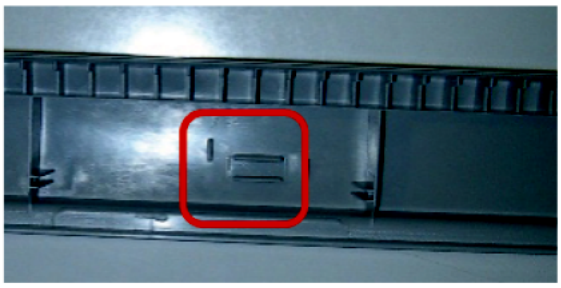
C00119384

N1025150FIG2



n1025152: New 100W freezer heating element on '05 mechanical 175/60 no-frost fridges

N1025150FIG3



C00119618
C00140642
C00140841

From serial number 51001.0001, the factory has been installing a new 100W heating element on the freezer evaporator.

New parts
C00141707 - EVAPORATOR KIT -FZ NF-22 HOSES (MECHANICAL)
C00141706 - HEATING ELEMENT + THERMAL FUSE KIT 100W/80°C

Parts replaced
C00118805 - EVAPORATOR FAN KIT-FZ NF-22 HOSES (MECHANICAL)
C00118598 - HEATING ELEMENT + THERMAL FUSE KIT 125W/80°C

The new parts can be used on premodification appliances.

## n1025159: Ice formation on drain tube

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There are managed kits C00142056 and C00271921.

Check Technical Bulletin TB001012.

## n2507b01: Color change on inner door upper heading

---

From s/n 70129.0001 (January 2007) on teak – inox – silver Indesit models has been introduction in production a new white inner door upper heading / white hinge blanking plate.

The spare part code of the door remain the same.

When replacing the door in the products produced before the modification replacing also the brown hinge blanking plate (for teak versions), grey (for silver version), aluminium (for inox versions) with the white.

## n2510j00: SUBSTITUTION LOWER HINGE PIN

---

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.

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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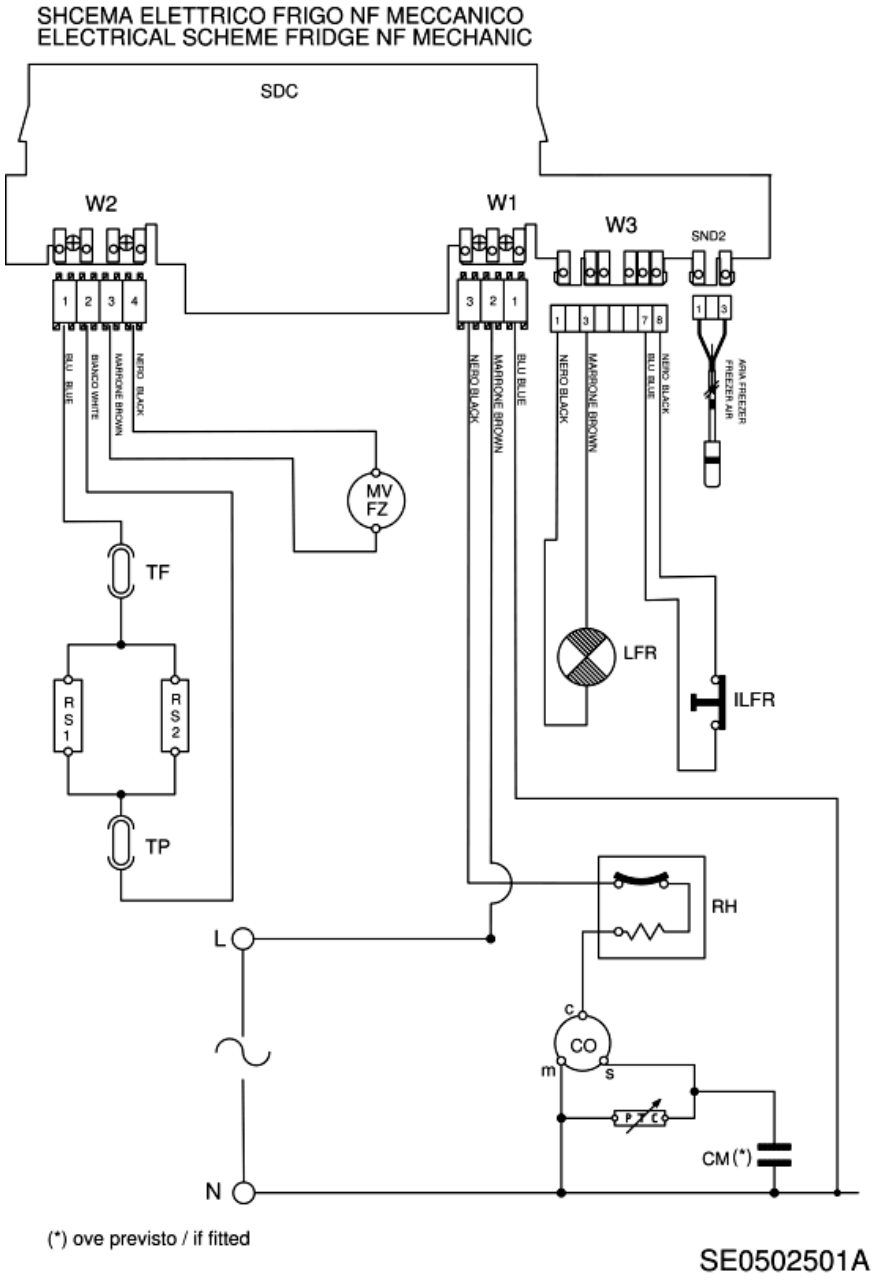
BOTTLE HOLDER HAS BEEN ELIMINATED FROM PRODUCTION

## n3012b00: EGGS HOLDER ELIMINATED

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## Electric schemes and links

Cod. SE0502501A



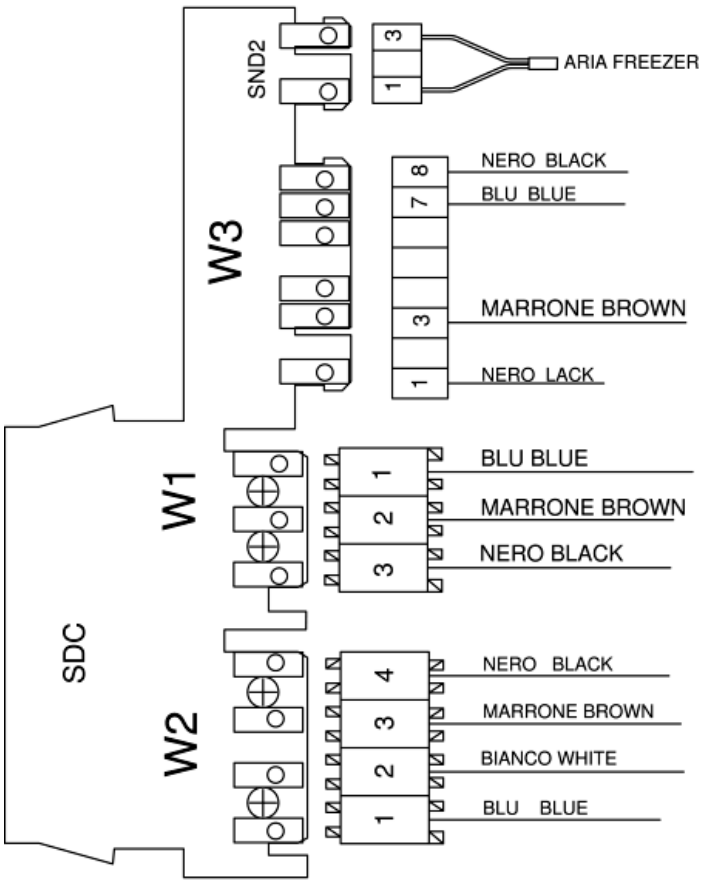
# Legend

Legend: SE0502501A

| | | | |
|---|---|---|---|
| CM | Running capacitor | N | Neutral |
| CO | Compressor | PTC | PTC relay |
| FA | Radio anti-trouble filter | R | Heating resistance |
| IDS | Schackler with warning | RA | Ammetrical relay |
| ILFR | Push-button for fridge lamp/fan | RAN | Heating element condensation |
| ILFZ | Push-button for freezer lamp/fan | RFZ | Heating element condensation freezer |
| ILI | Lamp switch | RH | Thermal relay |
| IP | Door switch | RS | Defrosting resistance |
| IR | Line switch | RS1 | Defrosting resistance no-frost evaporator |
| ISC | Warning light-freezing switch | RS2 | Defrosting resistance no-frost gutter |
| IV | Fan-motor switch | SDC | CONTROL CARD DIAGRAM |
| L | Line | SL | Line warning |
| LFR | Fridge lamp | SND1 | PROBE REFRIGERATOR EVAP. |
| LFZ | Freezer lamp | SND2 | AIR-PROBE FREEZER |
| LI | Lighting lamp | SND3 | AIR-PROBE REFRIGERATOR |
| M | Mass/Eart symbol | T | Erden |
| MO | Terminal board | TC | Turbocooling |
| MT | Timer motor | TF | Fuse-thermic |
| MV | Fan motor | THI | Thermostat switch |
| MVCO | Compressor compartment fan | THR | Adjustable thermostat |

Electric schemes and links

Cod. SE0502501B




| CONNESSIONI CONNECTIONS | FRIGO NO-FROST MECCANICO A |
|---|---|
| W 1 | SI |
| W 2 | SI |
| W 3 | SI |
| SONDE PROBES | SI |

A= MECHANICAL NO FROST FRIDGE

SE0502501B

# Legend

Legend: SE0502501B

| | | | |
|---|---|---|---|
| CM | Running capacitor | N | Neutral |
| CO | Compressor | PTC | PTC relay |
| FA | Radio anti-trouble filter | R | Heating resistance |
| IDS | Schackler with warning | RA | Ammetrical relay |
| ILFR | Push-button for fridge lamp/fan | RAN | Heating element condensation |
| ILFZ | Push-button for freezer lamp/fan | RFZ | Heating element condensation freezer |
| ILI | Lamp switch | RH | Thermal relay |
| IP | Door switch | RS | Defrosting resistance |
| IR | Line switch | RS1 | Defrosting resistance no-frost evaporator |
| ISC | Warning light-freezing switch | RS2 | Defrosting resistance no-frost gutter |
| IV | Fan-motor switch | SDC | CONTROL CARD DIAGRAM |
| L | Line | SL | Line warning |
| LFR | Fridge lamp | SND1 | PROBE REFRIGERATOR EVAP. |
| LFZ | Freezer lamp | SND2 | AIR-PROBE FREEZER |
| LI | Lighting lamp | SND3 | AIR-PROBE REFRIGERATOR |
| M | Mass/Eart symbol | T | Erden |
| MO | Terminal board | TC | Turbocooling |
| MT | Timer motor | TF | Fuse-thermic |
| MV | Fan motor | THI | Thermostat switch |
| MVCO | Compressor compartment fan | THR | Adjustable thermostat |