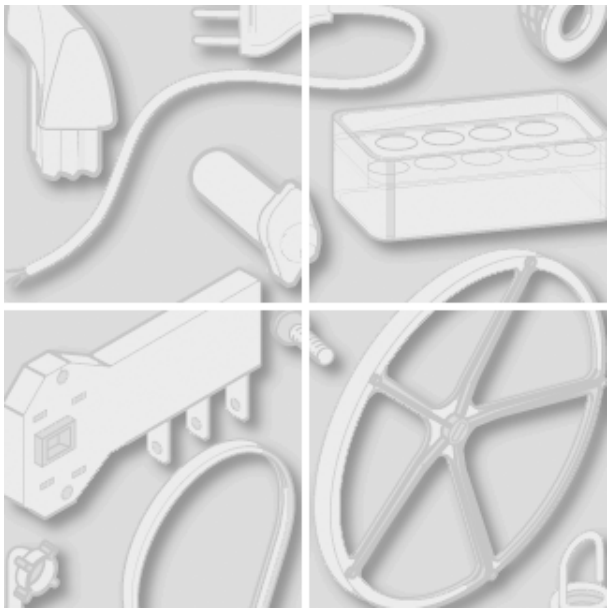
INDESIT company



Model type:
TAN25W

Commercial code:
F034640

# 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

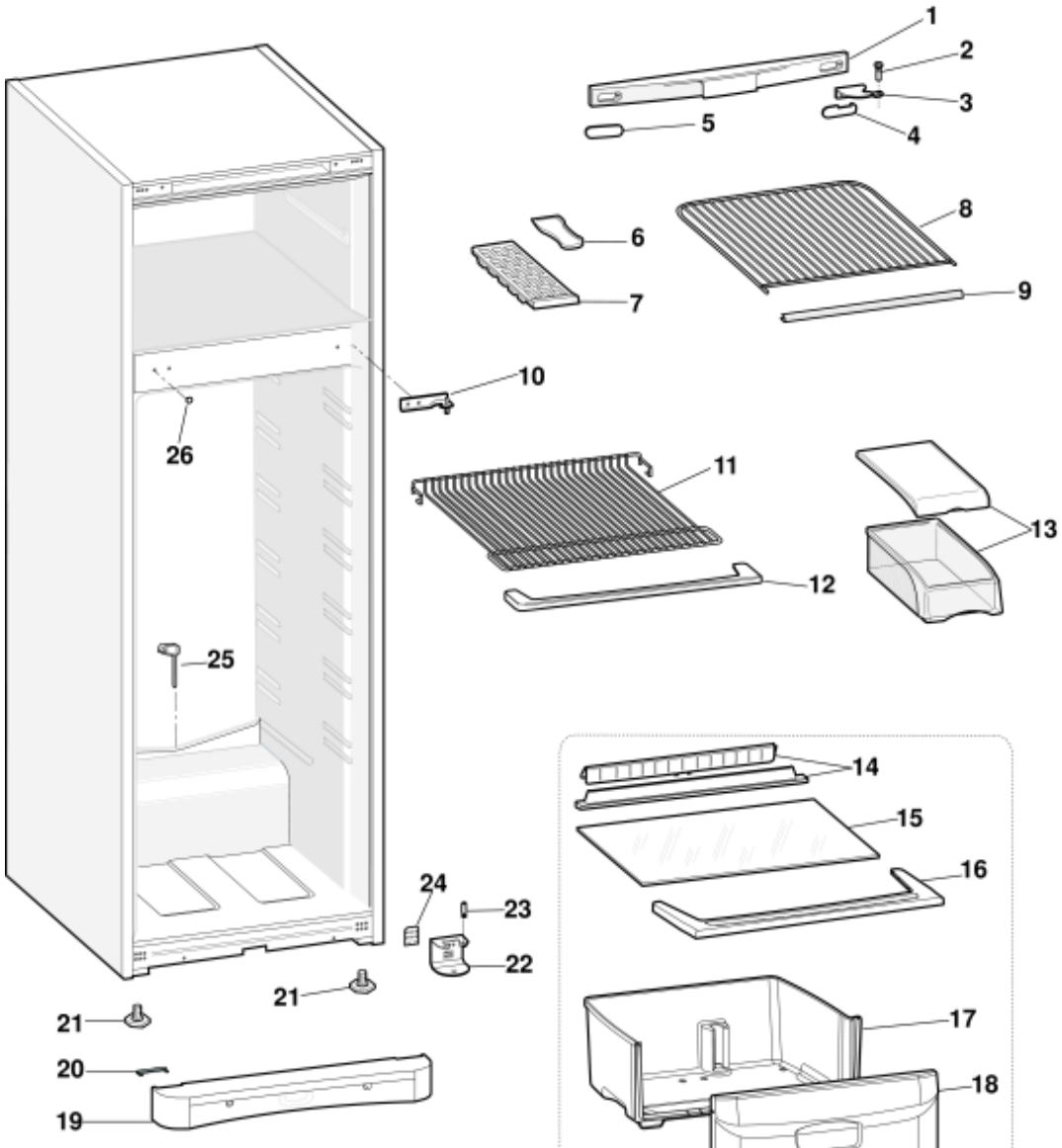
INDUSTRIAL CODE: list of variables of a model (shown into model label) where such spare is used; NOTICE: code of information(s) to refer to complete technical intervention, track for changes or to find correct spare part code.

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

51420d0 Exploded views

Matr. 50401.0001



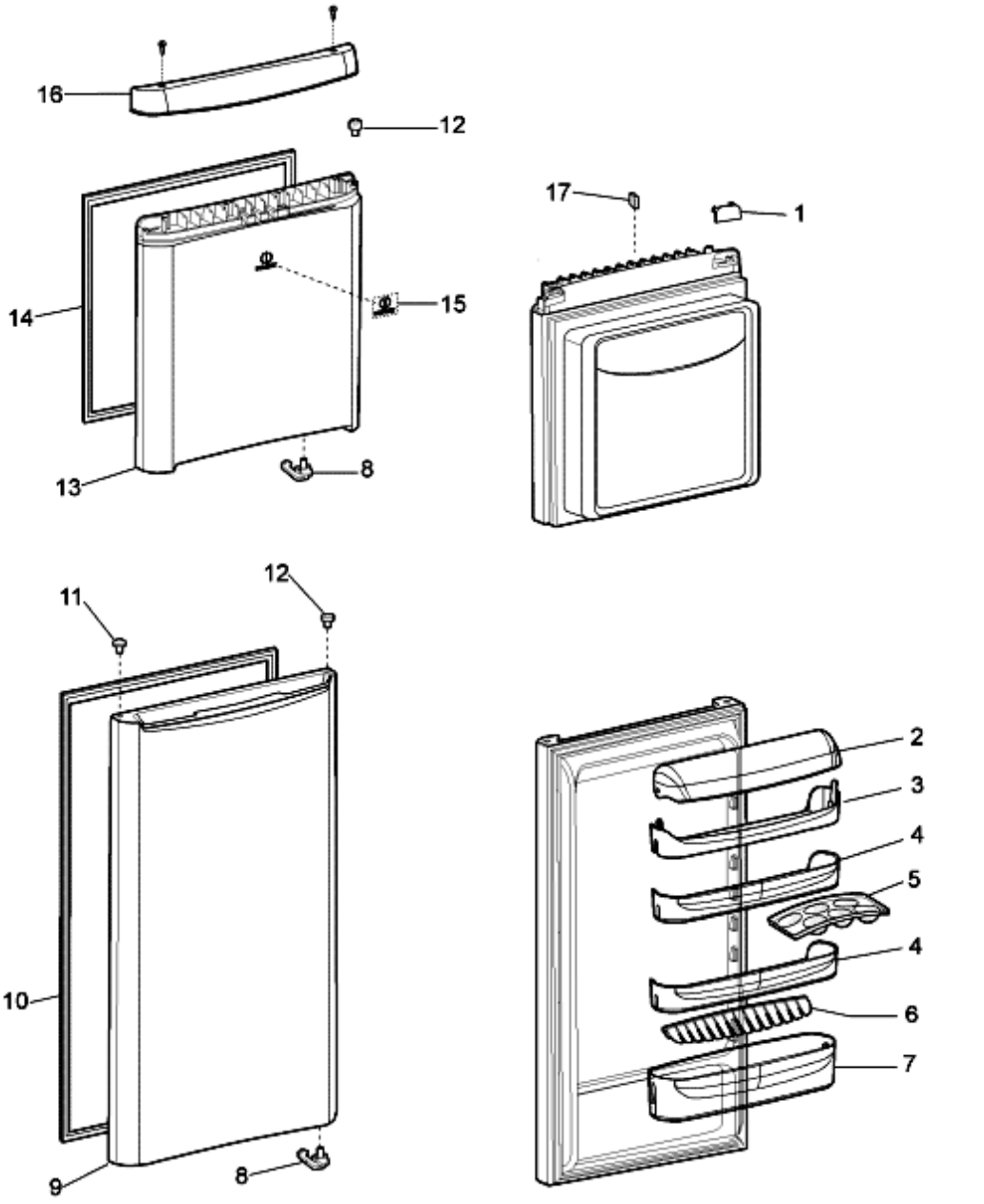

51420D0

51420d0 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 000 | C00116838 | | | | instruction booklet taan25fr (fr- | | |
| 001 | C00115419 | | | | control panel-top cover 595x55 | | |
| 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 | C00003261 | | | | ice scraper - white | | |
| 007 | C00019414 | | | | ice cube tray 215x102x34 | | |
| 008 | C00114604 | | | | freezer shelf polar white (wxd | | |
| 009 | C00114713 | | 70218... | 1 x C00290652 | trim 420x10x21-wire shelf polarw | | |
| 010 | C00114624 | | 60416... | 1 x C00144850 | central hinge - polar white | | |
| 010 | C00144850 | 60417... | | | central hinge - chrome | | |
| 011 | C00117627 | | | | fridge wire shelf (wxh | | |
| 012 | C00117855 | | | | trim 503x12x103wire shelf | | |
| 014 | C00114616 | | | | shelf trim rear (502mm) white | | |
| 015 | C00114617 | | | | crisper cover (478x367x4mm) | | |
| 016 | C00114789 | | | | crisper shelf front trim | | |
| 017 | C00114619 | | | | crisper box (522x180x290mm) | | |
| 018 | C00114620 | | 10313... | 1 x C00273210 | crisper box front (508x200mm) | n2511b02 | |
| 018 | C00273210 | 10314... | | | panel crisper box wxh 508x200 | n2511b02 | |
| 019 | C00114623 | | | | front base moulding indesit polar- | | |
| 020 | C00114621 | | | | base cap 58x18x4mm polar white | | |
| 021 | C00053419 | | | | adjustable foot | | |
| 022 | C00076614 | | | | lower hinge assy(m6) rh-lh - | | |
| 023 | C00281425 | 71014... | | | hinge pin m6x23 | n2510j00 | |
| 024 | C00075566 | | | | lower hinge fixing plate (30x40) 6 | | |
| 025 | C00022198 | | | 1 x C00045965 | defrost hole cleaner (20x30mm) | | |
| 026 | C00114785 | | | | blanking plug (4,5x8mm) - polar | | |

51421m0 Exploded views

Matr. 41010.0002

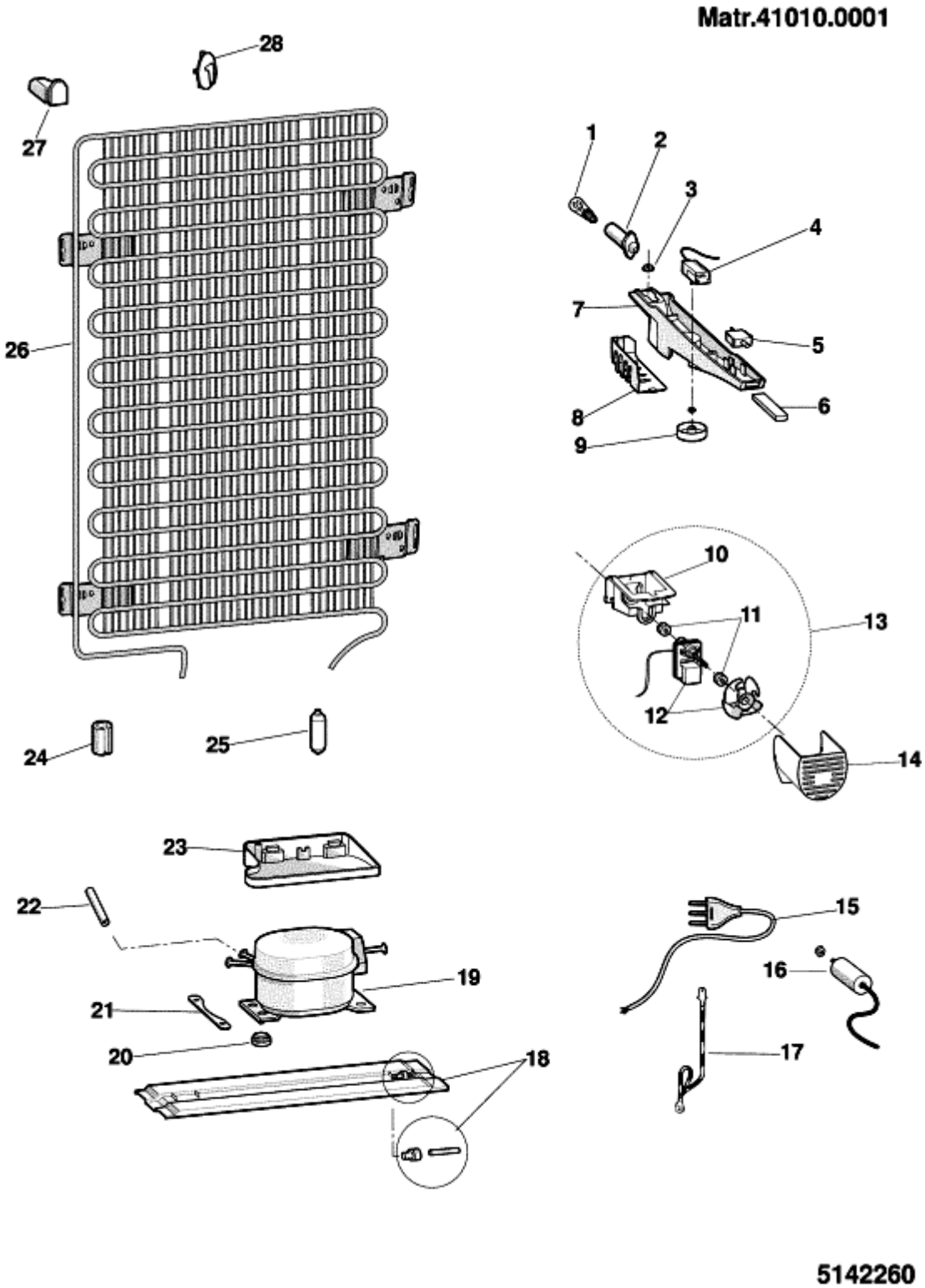



51421M0

51421m0 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 | 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 | C00114650 | | 60218... | 1 x C00115404 | closure aid lh - pw 49ø | | |
| 008 | C00114651 | | 60218... | 1 x C00115405 | closure aid rh - pw 49ø | | |
| 008 | C00115404 | 60219... | 80913... | | door stop bush lh - polar white | | |
| 008 | C00115405 | 60219... | 80913... | | door stop bush rh white | | |
| 008 | C00268861 | 80914... | 10214... | 1 x C00282666 | auto locking right-pw | | |
| 008 | C00268862 | 80914... | 10214... | 1 x C00283705 | upper door lock left pw | | |
| 008 | C00269593 | 40211... | | 1 x C00282665 | auto locking right-grey | | |
| 008 | C00282666 | | 40210... | | auto locking right-neutro | | |
| 008 | C00283705 | 10215... | | 1 x C00285295 | auto locking left-neutral | | |
| 009 | C00116844 | | | 1 x C00268843 | fridge door indesit 592x1151x68 | | |
| 010 | C00114665 | | | | door gasket(552x1116) polarwhite | | |
| 011 | C00114784 | | | | blanking plug (h.14 d.13,8/9,5) - | | |
| 012 | C00022161 | | | | hinge bush 4x15 mm - white | | |
| 012 | C00040969 | | | | door bush (2,5mm) - white | | |
| 013 | C00116858 | | | 1 x C00270674 | freezer door indesit 592x408x68 | | |
| 014 | C00114658 | | | | freezer door gasket (552x318) | | |
| 015 | C00094380 | | | | logo indesit chromed | | |
| 016 | C00115414 | | | | control panel-top cover 594x54 | | |

5142260 Exploded views



5142260 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 001 | C00091000 | | | | protezione calore lampada x kit | | |
| 001 | C00096711 | | | | lamp bulb 25w (e14) | | |
| 002 | C00066295 | | | | lamp-socket (vossloh) 250v e14 | | |
| 003 | C00007225 | | | | plastic expansion rivet | | |
| 004 | C00117474 | | 51114... | 1 x C00143403 | thermostat clima. 077b-6189 | | 34346400000 |
| 004 | C00143403 | 51115... | | | thermostat 077b-6189 c.post | | 34346400000 |
| 004 | C00143433 | 60210... | 70304... | | thermostat 077b-6828 c.post | | 34346400001 |
| | | | | | | | 34346400002 |
| 004 | C00252776 | 70305... | | | thermostat 077b-6931 c.post | | |
| 005 | C00269274 | | | | lamp switch - n/c (eltek) | | |
| 006 | C00075649 | | | | push-button light (70x20x9) white | | |
| 007 | C00091100 | | | | kit thermostat box giugiaro | | |
| 007 | C00114691 | | | | thermostat box polar white indesit- | n1025135 | |
| 008 | C00075648 | | | | lamp cover 91x49x50 (indesit-00) | | |
| 009 | C00114694 | | | | knob - thermostat d.6 mm | | |
| 015 | C00008598 | | | | mains supply cable 3x0,75 | | 34346400000 |
| | | | | | | | 34346400002 |
| | | | | | | | 34346400004 |
| 015 | C00216435 | | | 1 x C00216413 | mains cable jiax 3x0,75 eu | | 34346400001 |
| | | | | | | | 34346400003 |
| 016 | C00141323 | | | 1 x C00144820 | run capacitor 4,5mf (quick fit) | | 34346400001 |
| 016 | C00144817 | | | | run capacitor 3mf (8mm) rohs | | 34346400002 |
| 017 | C00141321 | | | | earth lead | | 34346400001 |
| | | | | | | | 34346400003 |
| 018 | C00114701 | | | | mounting channel 586mm - | | |
| 018 | C00601728 | | | | roller bolt | | |
| 018 | C00603502 | | | | wheel | | |
| 019 | C00099654 | | | 1 x C00099799 | compr.gvy66aa 1/4hp-180 r134a | | 34346400000 |
| 019 | C00119266 | | | 1 x C00281445 | compressor twb1370mks## | | 34346400002 |
| 019 | C00141357 | | | 1 x C00144768 | compr.zbt1114cy 220-240/50 1/4- | | 34346400001 |
| 019 | C00271689 | | | 1 x C00293580 | kit comp.n1114y 220/50 1/5hp- | | 34346400003 |
| 019 | C00277055 | | | 1 x C00277054 | compr.hmk95aa 220/50 167w-1/5 | | 34346400004 |
| 020 | C00032453 | | | | rubber shock absorber - | | |
| 021 | C00008471 | | | 1 x C00193590 | fixing plate - compressor (750908) | | |
| 022 | C00008727 | | | | charging pipe without valve | | 34346400000 |

5142260 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 022 | C00043021 | | | | service pipe with valve (6 nfmssv) | | 34346400001 |
| | | | | | | | 34346400002 |
| | | | | | | | 34346400003 |
| | | | | | | | 34346400004 |
| 023 | C00114695 | | | | defrost water tray 209x175x58 | | |
| 023 | C00118844 | | | | adhesive sponge seal nf/elctronic- | | |
| 023 | C00283188 | | | | adhesive sponge 30x60x3 | | |
| 025 | C00042334 | | 60417... | 1 x C00266179 | filter gr.12 (d.1,95/d.4 mm) gas | | 34346400000 |
| 025 | C00045265 | | 60513... | 1 x C00266179 | filter gr.12 (d.1,95/d.4 mm) gas | | 34346400001 |
| | | | | | | | 34346400002 |
| | | | | | | | 34346400003 |
| | | | | | | | 34346400004 |
| 025 | C00144122 | 60418... | | 1 x C00266179 | dryer r134-600 3ways kit | | |
| 026 | C00114703 | | | | condensator 576x1000x48 (r600) | | 34346400001 |
| | | | | | | | 34346400002 |
| | | | | | | | 34346400003 |
| | | | | | | | 34346400004 |
| 026 | C00116077 | | 61230... | | condensator 576x1000x48 (r134) | | 34346400000 |
| 027 | C00075602 | | | | spacer - condenser | | |
| 028 | C00094418 | | | | stop mains supply cable | | |
| 029 | C00142658 | | | | condenser | | 34346400003 |
| | | | | | | | 34346400004 |
| 029 | C00194476 | 61231... | | | 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!)

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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)

## n1025135: Thermostat box on Indesit/Ariston Opera-60 refrigerators (low A.T. +16°C)

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As of July 2003, two new "Low ambient temperature thermostat box kits" have been introduced as spare parts for Ariston Opera-60 and Indesit 2000 - 2002 - 2003 range refrigerators with Giugiaro thermostat box (075646).

091098 - STANDARD VERSION THERMOSTAT BOX KITS

091100 - CHILLER VERSION THERMOSTAT BOX KIT

The two kits have a different thermostat (remember to always check the position of the mark).

The kit must only be used to solve freezer performance problems caused by an ambient temperature below +16° C.
This innovative kit features a DIODE, activated by means of the luminous switch, which makes the thermostat box lamp turn on.
It must be activated when the ambient temperature falls below +13°C (closed contacts: see the wiring diagram that comes with the kit).
The heat produced by the lamp activates the thermostat, thus ensuring regular operation of the appliance.
When replacing the thermostat box, no component can be reused (including the wiring).
The kit wiring has pin terminals for connection to the terminal block on the compressor; some modifications may be required for other solutions.
Given below is the list of kit items available as spare parts:

Items common to both KITS

075649 - BUTTON ROD
075648 - LAMP COVER
091000 - HEAT PROTECTION
066295 - LAMP HOLDER (VOSSLOH) 250V E14
066294 - LIGHT BUTTON 250V NC (ELTEK)
006522 - LAMP 220-240V/15W (E14)
018602 - LUMINOUS SWITCH
090132 - DIODE
075650 - THERMOSTAT KNOB

Specific items

064591 - CLIMATIC THERMOSTAT 077B-6189 C.POST (L.403) for KIT 091098
083249 - CLIMATIC THERMOSTAT 077B-6839 C.POST for KIT 091100

## 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.

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

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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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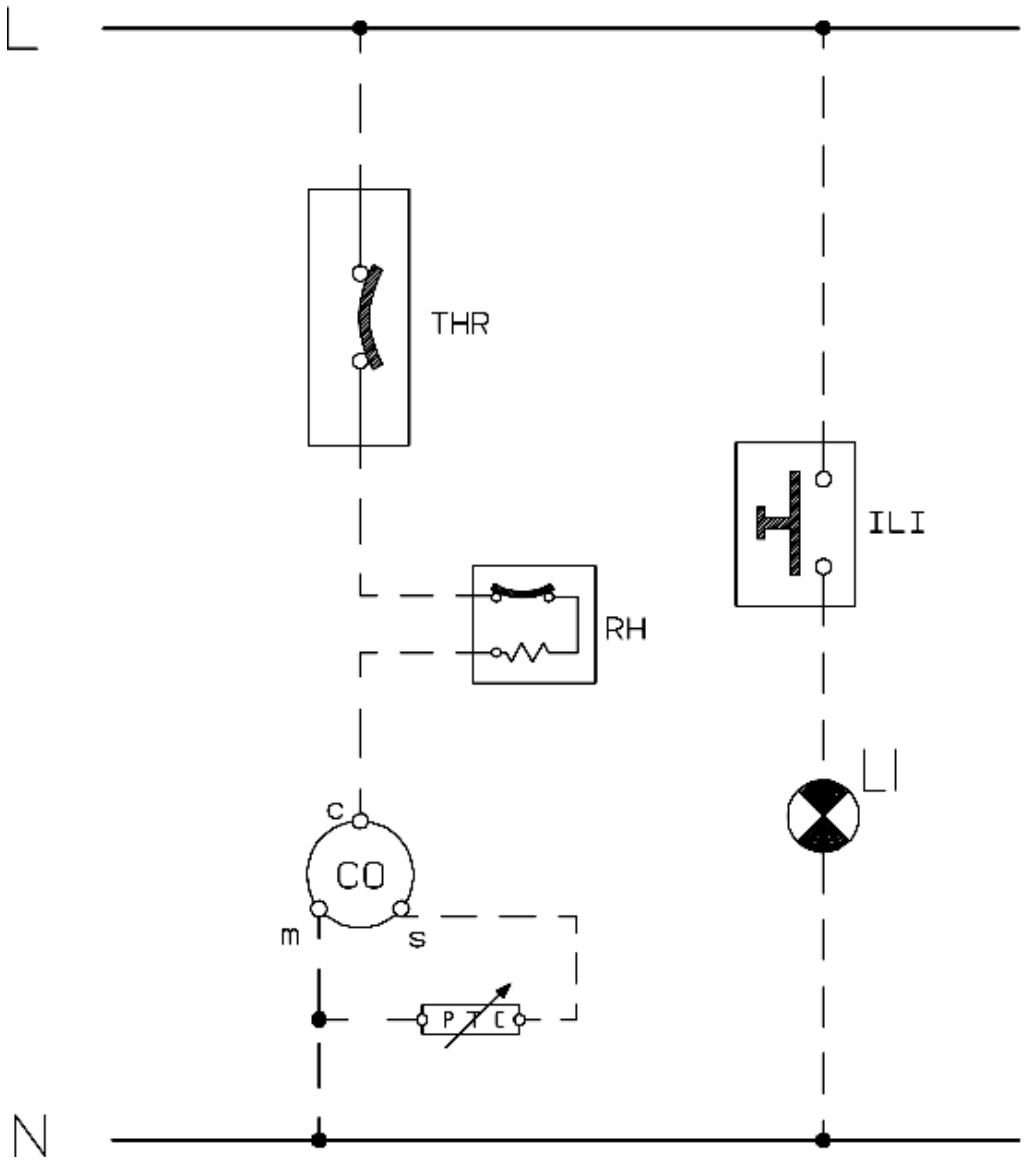
BOTTLE HOLDER HAS BEEN ELIMINATED FROM PRODUCTION

## n3012b00: EGGS HOLDER ELIMINATED

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Electric schemes and links

Cod. 514003b



# Legend

Legend: 514003b

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