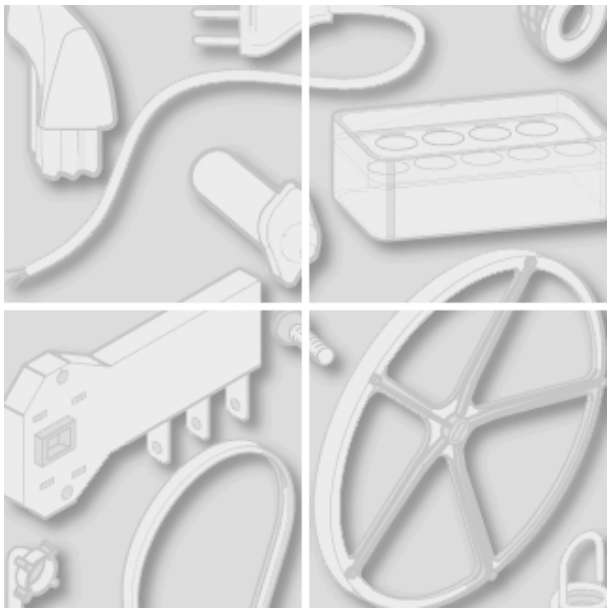
INDESIT company



Model type:

BDZM330IX/HA

Commercial code:

F048644

ARISTON INDESIT Scholtès

# 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

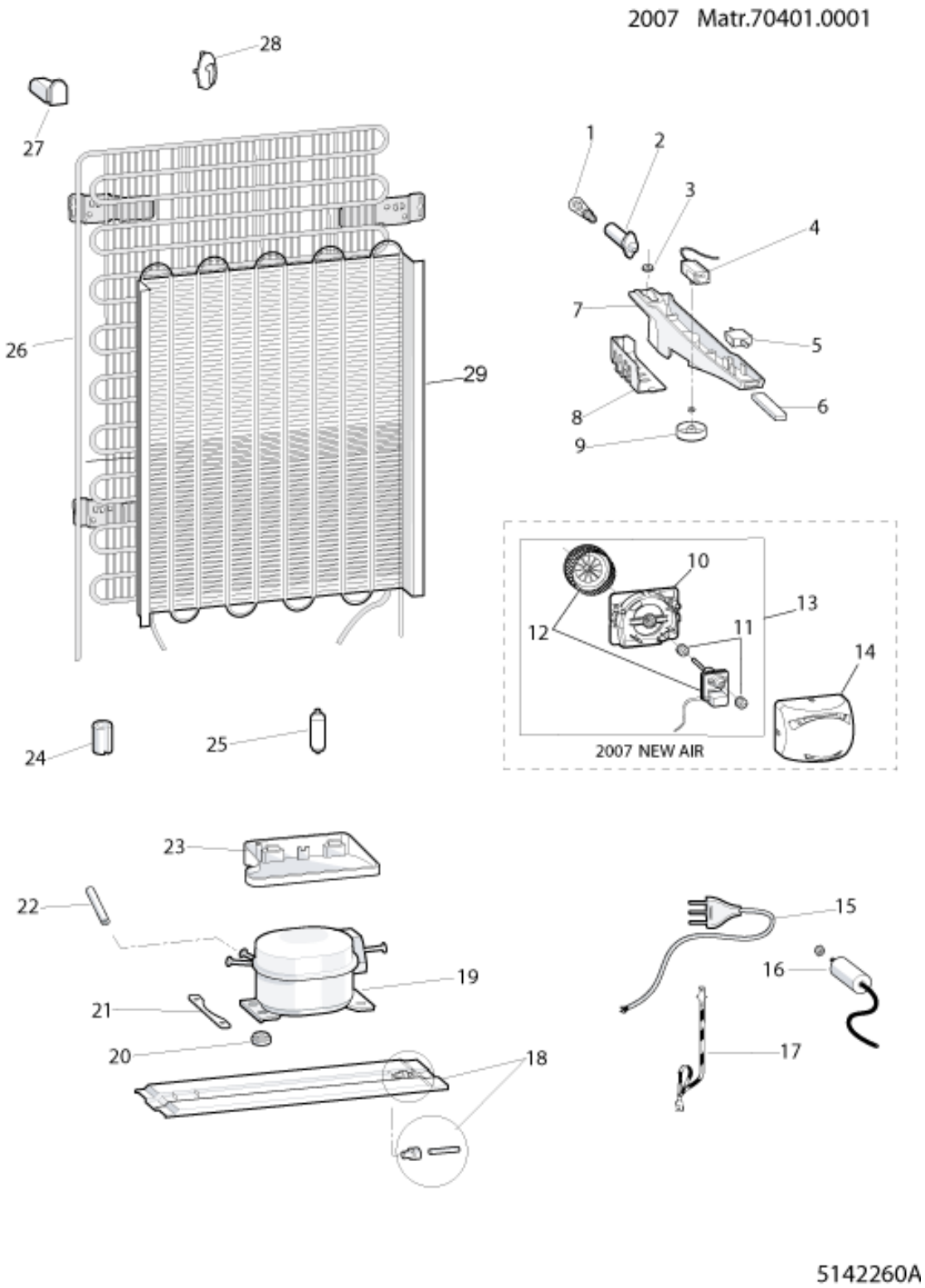
INDUSTRIAL CODE: list of variables of a model (shown into model label) where such spare is used; NOTICE: code of information(s) to refer to complete technical intervention, track for changes or to find correct spare part code.

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

5142260A

Exploded views



5142260A Spare parts list

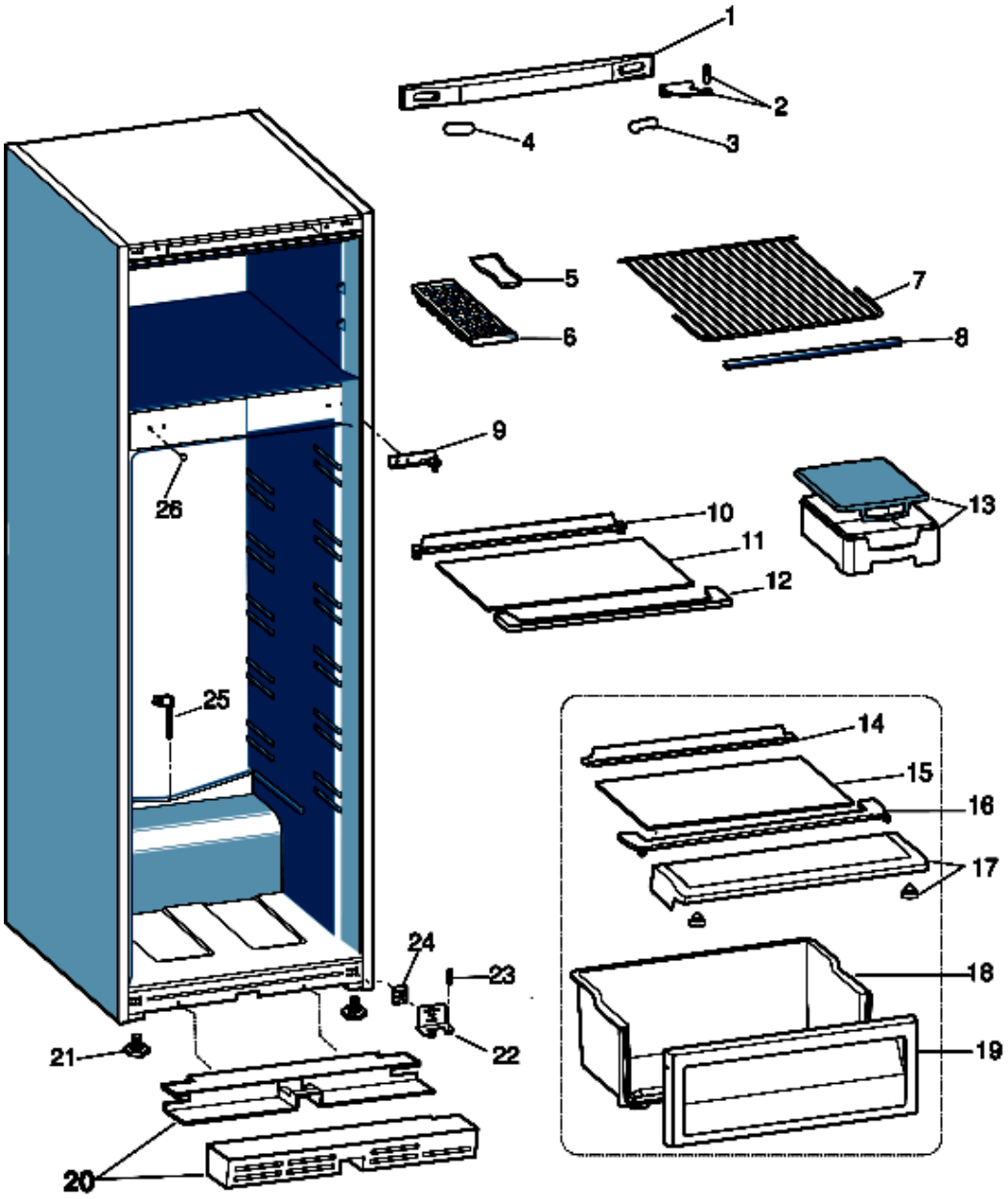
| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 001 | C00091000 | | | | protezione calore lampada x kit | | |
| 001 | C00096711 | | | | lamp bulb 25w (e14) | | |
| 002 | C00066295 | | | | lamp-socket (vossloh) 250v e14 | | |
| 003 | C00007225 | | | | plastic expansion rivet | | |
| 004 | C00143403 | | 90611... | | thermostat 077b-6189 c.post | | |
| 004 | C00274763 | 90612... | | | thermostat danfoss 077b-6916 | | |
| 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 | C00119071 | | | | knob - thermostat d.6 mm | | |
| 010 | C00265217 | | | | fan-motor support new air | | |
| 011 | C00025215 | | | | rubber mounting for fan motor | | |
| 012 | C00252829 | | | | fan-motor 220v 3,5w 1200 | | |
| 013 | C00252830 | | | | set bracket - fan motor air new | | |
| 014 | C00254245 | | | | cover - fan motor ariston | | |
| 015 | C00008598 | | | | mains supply cable 3x0,75 | | 34486440001 |
| 015 | C00216435 | | | 1 x C00216413 | mains cable jiax 3x0,75 eu | | 34486440000 |
| | | | | | | | 34486440002 |
| 016 | C00144817 | | | | run capacitor 3mf (8mm) rohs | | 34486440000 |
| 016 | C00144820 | | | 1 x C00264483 | starting capacitor 4,5mf(quick fit) | | 34486440000 |
| 016 | C00264483 | | | 1 x C00266752 | run capacitor 4,5uf (p2) rohs | | 34486440002 |
| 017 | C00141321 | | | | earth lead | | 34486440000 |
| | | | | | | | 34486440002 |
| 018 | C00114701 | | | | mounting channel 586mm - | | |
| 018 | C00601728 | | | | roller bolt | | |
| 018 | C00603502 | | | | wheel | | |
| 019 | C00141357 | | | 1 x C00144768 | compr.zbt1114cy 220-240/50 1/4- | | 34486440000 |
| 019 | C00144768 | | | | compzbt1114cy 220-240/50 1/4- | | 34486440000 |
| 019 | C00277055 | | | 1 x C00277054 | compr.hmk95aa 220/50 167w-1/5 | | 34486440001 |
| 019 | C00281444 | | | | ptc + klixon (nt1114y) r600a | | |
| 019 | C00281445 | | | 1 x C00293581 | compr. nt1114y 220v/50 1/5- | | 34486440002 |
| 020 | C00032453 | | | | rubber shock absorber - | | |
| 021 | C00008471 | | | 1 x C00193590 | fixing plate - compressor (750908) | | |

5142260A Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 022 | C00008727 | | | | charging pipe without valve | | |
| 022 | C00043021 | | | | service pipe with valve (6 nfmssv) | | |
| 023 | C00114695 | | | | defrost water tray 209x175x58 | | |
| 023 | C00118844 | | | | adhesive sponge seal nf/elctronic- | | |
| 023 | C00283188 | | | | adhesive sponge 30x60x3 | | |
| 025 | C00144122 | | | 1 x C00266179 | dryer r134-600 3ways kit | | |
| 026 | C00114703 | | | | condensator 576x1000x48 (r600) | | |
| 027 | C00015332 | | | | spacer - condenser | | |
| 027 | C00075602 | | | | spacer - condenser | | |
| 028 | C00094418 | | | | stop mains supply cable | | |
| 029 | C00141098 | | | | condenser 586x1000x44 (r600) | | |

51720f0 Exploded views

2006 Matr.604200001



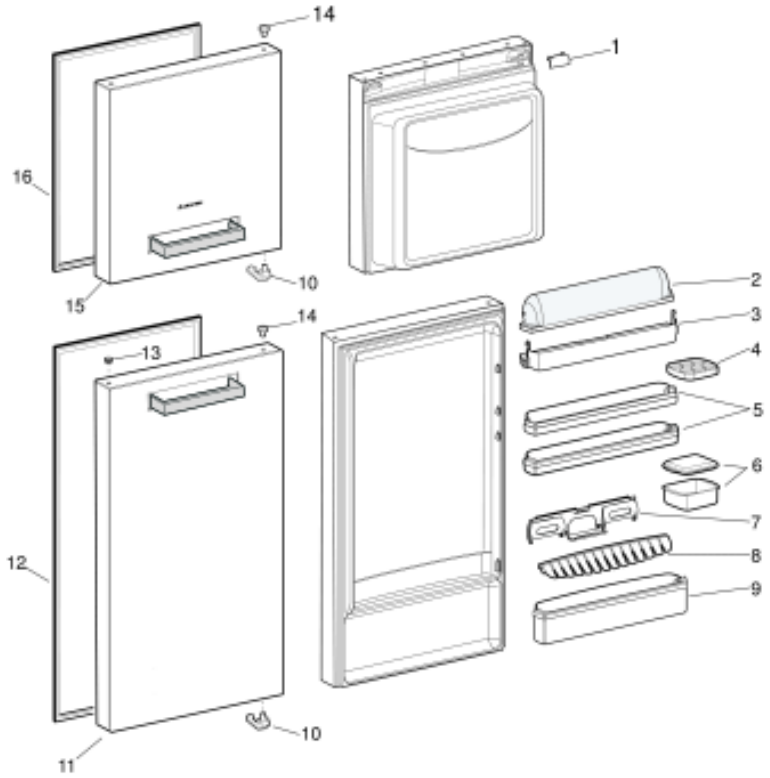

51720F0

51720f0 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 000 | C00260291 | | | | user instruction | | |
| 001 | C00145080 | | | | control panel-top cover | | |
| 002 | C00075565 | | | | hinge pin - m8x3 (18+2,5) | | |
| 002 | C00081644 | | | | upper hinge lh-rh | | |
| 003 | C00082864 | | | | hinge surround (74x20) - | | |
| 004 | C00082004 | | | | blanking plug (74x20) - | | |
| 005 | C00003261 | | | | ice scraper - white | | |
| 006 | C00019414 | | | | ice cube tray 215x102x34 | | |
| 007 | C00114604 | | | | freezer shelf polar white (wxd | | |
| 008 | C00114713 | | | 1 x C00290652 | trim 420x10x21-wire shelf polarw | | |
| 009 | C00144850 | | | | central hinge - chrome | | |
| 010 | C00119041 | | | | shelf trim rear (477x55mm) polar | | |
| 011 | C00143027 | | 10625... | 1 x C00143042 | glass shelf 472x328x4 rohs | | |
| 011 | C00143029 | | | | glass shelf (472x321x4mm) | | |
| 011 | C00143042 | 10626... | | | glass shelf 472x328x4 rohs | | |
| 012 | C00119040 | | | | glass shelf front trim | | |
| 013 | C00119069 | | 91127... | | breakfast box assy green | | |
| 013 | C00272916 | 91128... | | | breakfast box assy transparent | | |
| 014 | C00119045 | | | | crisper glass rear trim - white | | |
| 015 | C00143026 | | | | crisper cover (478x243x4 no | | |
| 016 | C00119060 | | | | trim - glass crisper cover 504x93 | | |
| 017 | C00118922 | | | | rubber buffer | | |
| 017 | C00119061 | | | | hinged chiller box cover | | |
| 018 | C00119062 | | | | vegetable box (wxh | | |
| 019 | C00119063 | | | | panel crisper box 492x184x30 | | |
| 020 | C00095769 | | | | aluminium-met base cap | | |
| 020 | C00145073 | | | | front base | | |
| 021 | C00053419 | | | | adjustable foot | | |
| 022 | C00076614 | | | | lower hinge assy(m6) rh-lh - | | |
| 023 | C00281425 | | | | hinge pin m6x23 | | |
| 024 | C00075566 | | | | lower hinge fixing plate (30x40) 6 | | |
| 025 | C00022198 | | | 1 x C00045965 | defrost hole cleaner (20x30mm) | | |
| 026 | C00114785 | | | | blanking plug (4,5x8mm) - polar | | |
| 099 | C00118654 | | | 1 x C00091309 | temp indicator ok @ 4°c | | |

51721B0 Exploded views

2006 Matr. 60420.0001




51721B0

51721B0 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 001 | C00082005 | | | | hinge surround lh 66x27 - alum. | | |
| 002 | C00255893 | | 91127... | | dairy box & lid - not screened | | |
| 003 | C00119027 | | 91127... | | comm rack (498x82x111mm) | | |
| 004 | C00090981 | 10224... | 11012... | | egg tray (holds 6 eggs) | n3012b00 | |
| 004 | C00119036 | | 10223... | 1 x C00090981 | eggs tray (6) (152x95x20) cristal | | |
| 005 | C00119029 | | 91127... | | central shelf (500x44x111mm) | | |
| 005 | C00272426 | 91128... | | | central shelf wxh | | |
| 006 | C00119620 | | | | butter box (152x50x93) kit | | |
| 008 | C00114685 | | 20218... | | bottle retainer (423x39mm) polar | n2512d01 | |
| 009 | C00119031 | | 91127... | | bottle shelf (500x104mm) | | |
| 009 | C00272425 | 91128... | | | bottle shelf | | |
| 010 | C00113882 | | | | auto locking right-cromated | | |
| 010 | C00113905 | | | | upper door lock left met crommed | | |
| 010 | C00257843 | | | | auto locking right-bom zama | | |
| 010 | C00259841 | | | | auto locking left bom zama | | |
| 011 | C00145082 | | | | fridge door experience ix | | |
| 012 | C00114665 | | | | door gasket(552x1116) polarwhite | | |
| 013 | C00145120 | | | | blanking plug (d.8,5 mm) - grey | | |
| 014 | C00016387 | | | | hinge bush 4mm - grey | | |
| 015 | C00260248 | | | | frz door assy experience/ha ix | | |
| 016 | C00114663 | | | | freezer door gasket (552x397) | | |

# 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

## n2512d01: BOTTLE HOLDER ELIMINATION

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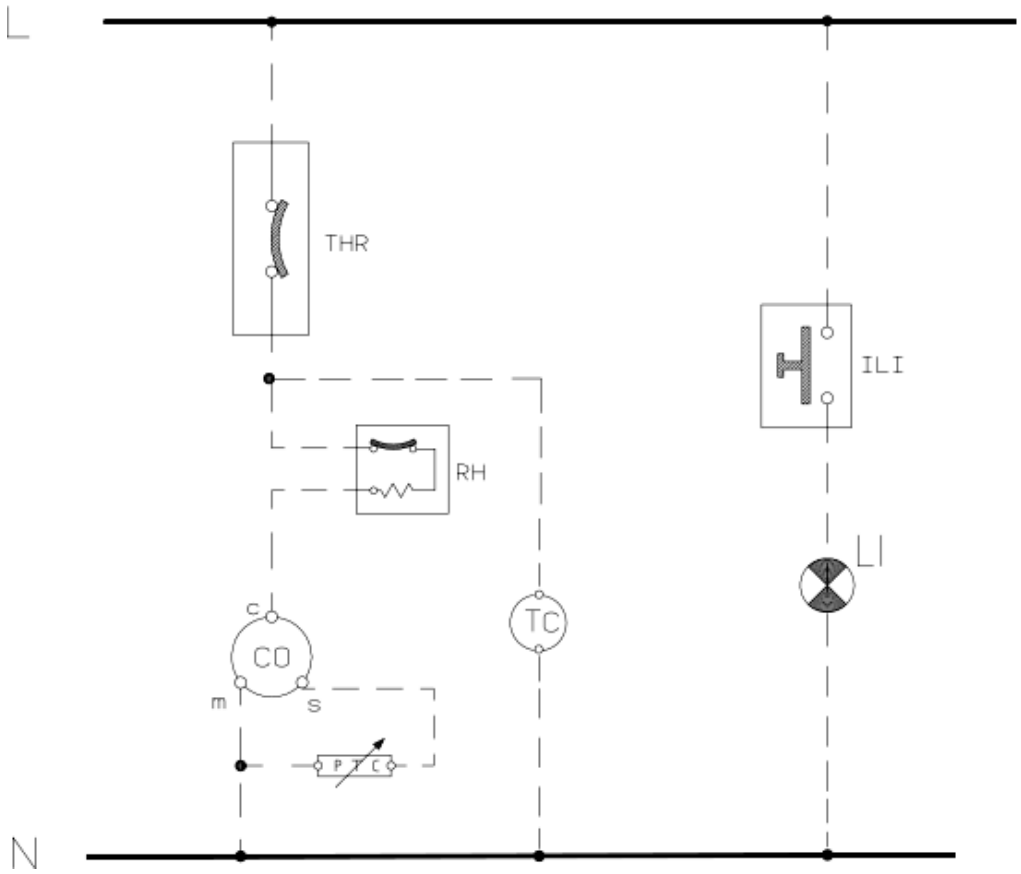
BOTTLE HOLDER HAS BEEN ELIMINATED FROM PRODUCTION

## n3012b00: EGGS HOLDER ELIMINATED

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Electric schemes and links

Cod. 517004b



# Legend

Legend: 517004b

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