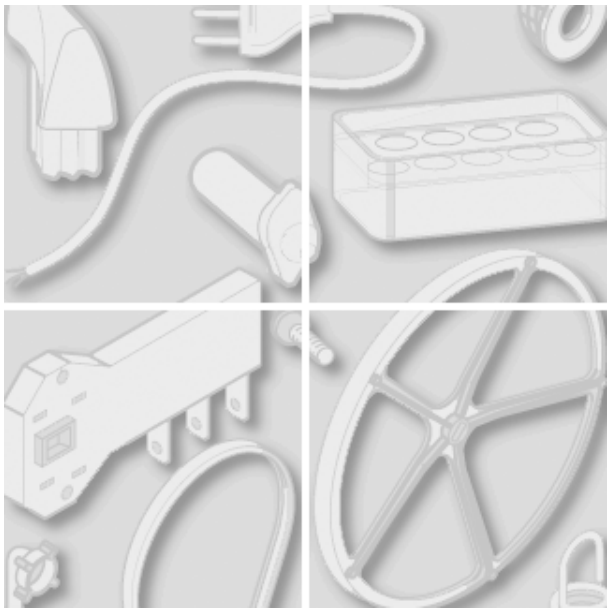
INDESIT company



Model type:
RA25EU

Commercial code:
F040200

# 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

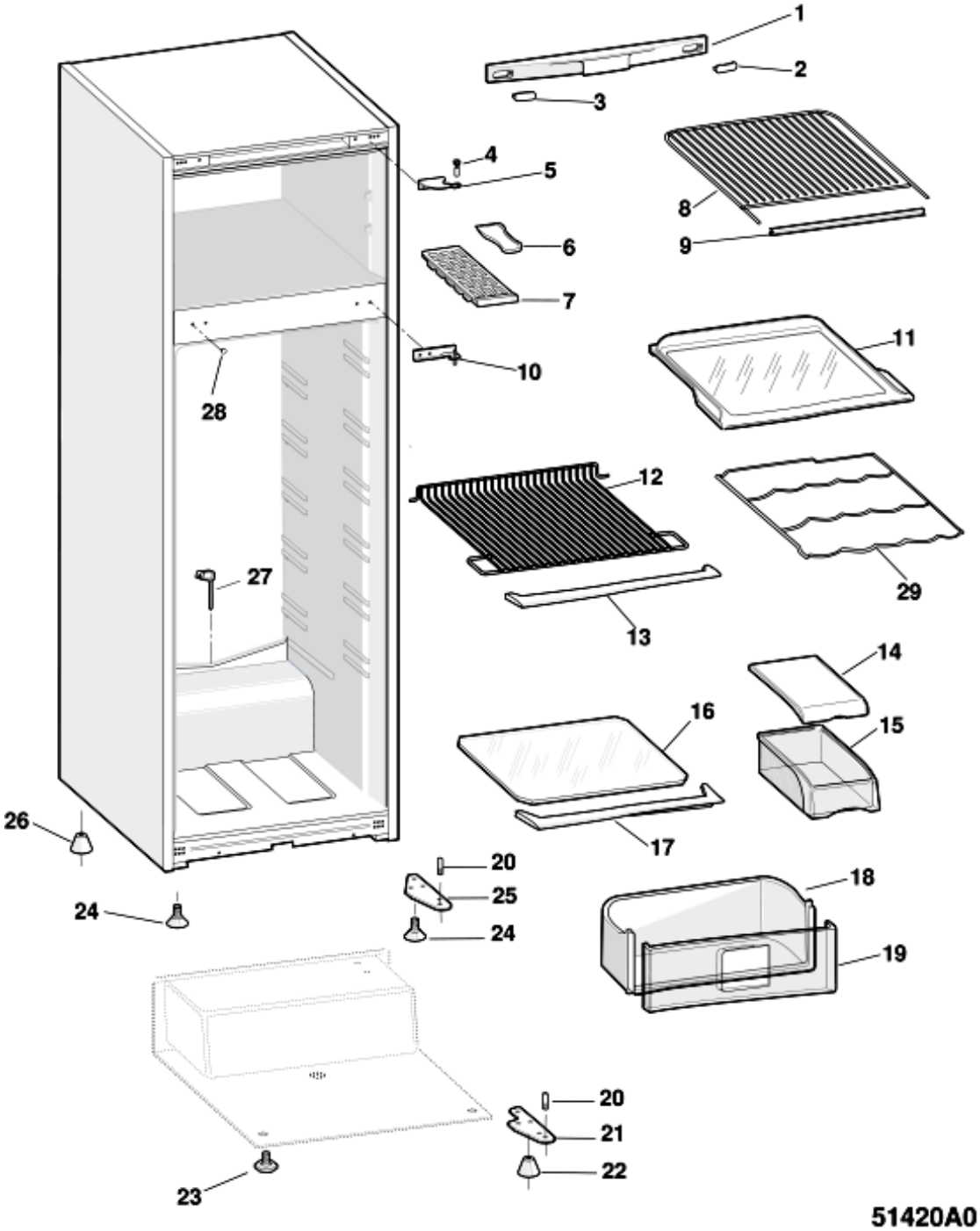
INDUSTRIAL CODE: list of variables of a model (shown into model label) where such spare is used; NOTICE: code of information(s) to refer to complete technical intervention, track for changes or to find correct spare part code.

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

51420a0 Exploded views

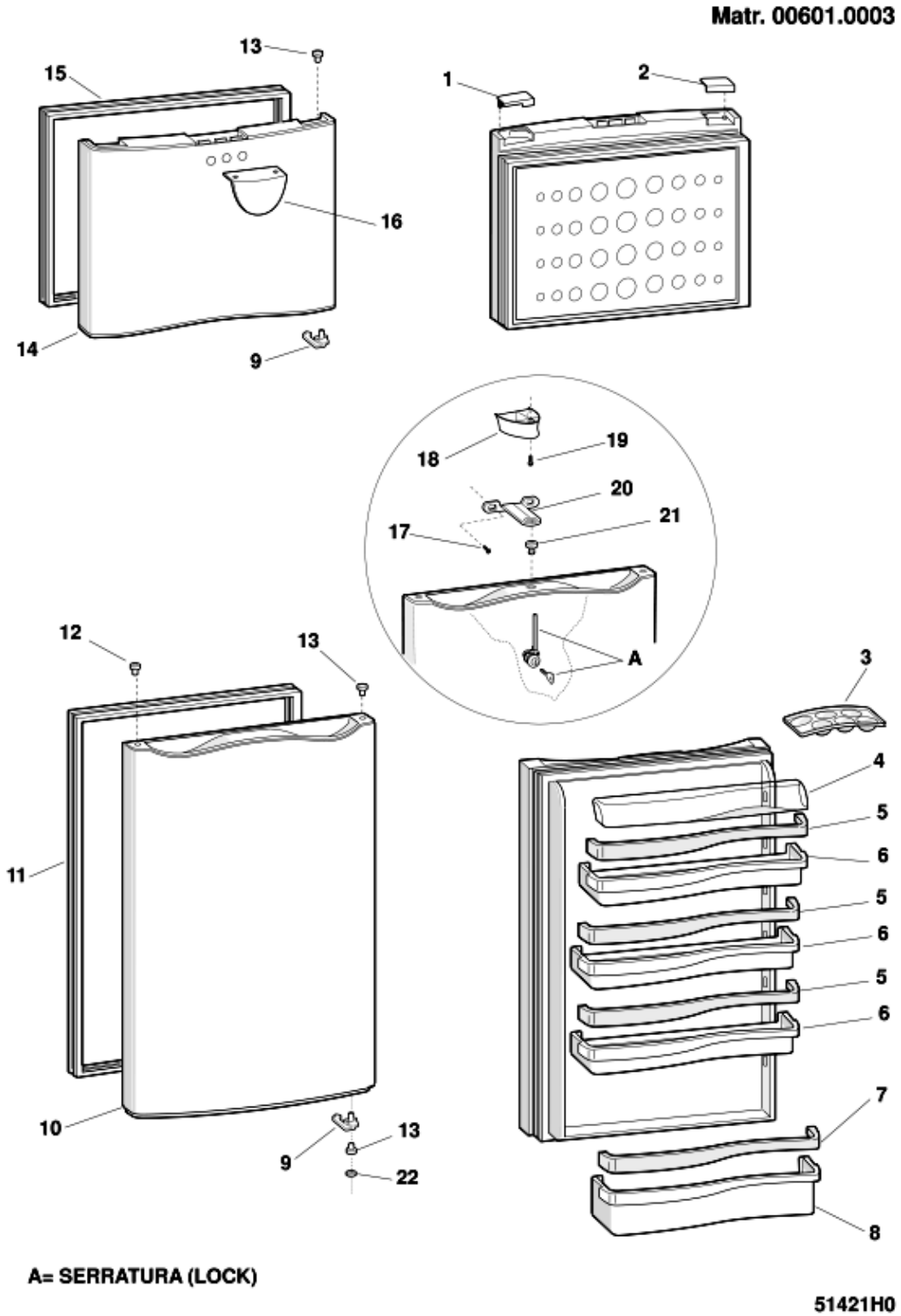
Matr. 10502.0002



51420a0 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 000 | C00115837 | | | | user instruction book ra25eu (i-fr- | | |
| 001 | C00142361 | | | | control panel-top cover | | |
| 003 | C00117114 | | | | head panel hole cover (without | | |
| 004 | C00015745 | | | 1 x C00281425 | hinge pin - m6x(5+14) | | |
| 005 | C00081644 | | | | upper hinge lh-rh | | |
| 006 | C00117262 | | | | ice scraper - pw | | |
| 008 | C00143525 | | | | wire shelf 424,5x290mm - white | | |
| 010 | C00142760 | | 60409... | 1 x C00142756 | central hinge - pw (240 lt) 01/2006 | | |
| 010 | C00145331 | 60409... | | | central hinge - crom 17 | | |
| 011 | C00145526 | | | | glass shelf | | |
| 014 | C00114786 | | | 1 x C00199492 | meat box cover - polarwhite | | |
| 015 | C00095179 | | | 1 x C00194968 | meat holder blue 237x297x98 | | |
| 016 | C00082948 | | | 1 x C00086594 | glass crisper cover-467x189x4 | | |
| 017 | C00145527 | | | | profile for glass shelf | | |
| 018 | C00082949 | | | 1 x C00144901 | crisper kit (wxhxd 460x184x206) - | | |
| 019 | C00082950 | | | | panel crisper box wxh 460x155 | | |
| 021 | C00053567 | | 20125... | | set lower hinge (m6) rh-lh zncr | n3012c01 | |
| 022 | C00065434 | | 90512... | | foot 15 mm - non adjustable | | |
| 023 | C00053419 | | | | adjustable foot | | |
| 025 | C00290628 | 20126... | | | set lower hinge (m6) rh-lh zncr | n3012c01 | |
| 026 | C00017766 | 90513... | | | foot 18mm - non adjustable | | |
| 027 | C00022198 | | | 1 x C00045965 | defrost hole cleaner (20x30mm) | | |

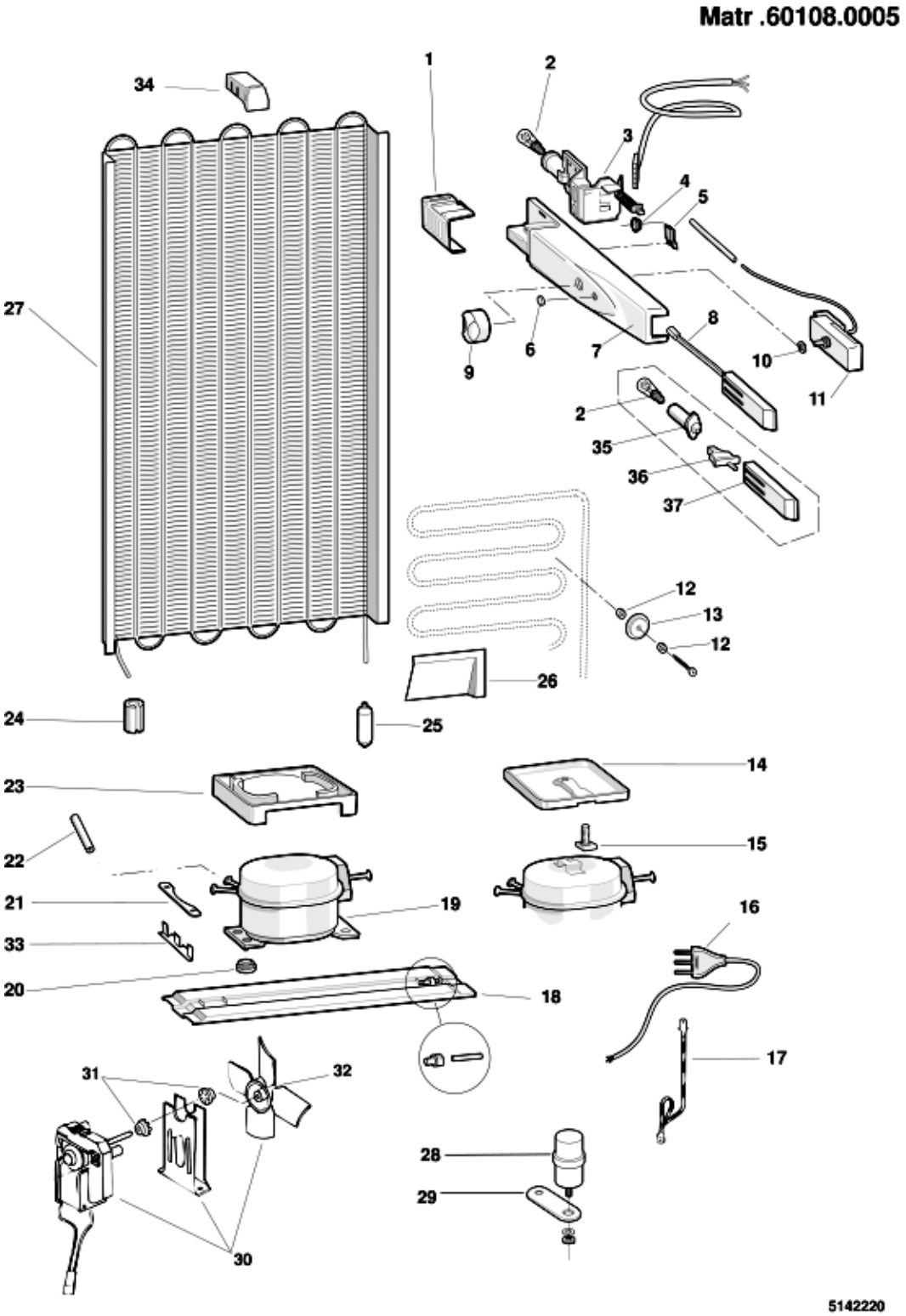
51421h0 Exploded views



51421h0 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 001 | C00142364 | | | | hinge cover rh 59x35 -pw upper | | |
| 002 | C00142363 | | | | hinge cover lh 59x35 -pw upper | n1025110 | |
| 003 | C00090981 | 10226... | | | egg tray (holds 6 eggs) | n3011e00 | |
| 003 | C00114690 | | 10225... | 1 x C00090981 | eggs tray (6) - polar white | n3011e00 | |
| 005 | C00083046 | | | | short shelf section (446x69mm) - | | |
| 006 | C00143568 | | | | egg shelf (55mm) | | |
| 007 | C00083047 | | | | section big shelf - blue 445x72 | | |
| 008 | C00143552 | | | | lower shelf - white | | |
| 009 | C00114650 | | | 1 x C00115404 | closure aid lh - pw 49ø | | |
| 009 | C00114651 | | | 1 x C00115405 | closure aid rh - pw 49ø | | |
| 009 | C00174573 | 20312... | | | closure aid right | | |
| 010 | C00143539 | | 20311... | | fridge door swell dd55 ind r24 | | |
| 010 | C00291109 | 20312... | | | fridge door swell dd55 ind r24 pw | | |
| 011 | C00143522 | | | | fridge door seal - white | | |
| 012 | C00114784 | | | | blanking plug (h.14 d.13,8/9,5) - | | |
| 013 | C00140883 | | 20311... | 1 x C00172200 | hinge bush | | |
| 014 | C00142258 | | | | insulated door panel fz r24eu | | |
| 015 | C00143523 | | | | freezer door gasket b.12802 | | |
| 016 | C00141586 | | | | label holder pw indesit (no-pilot) | | |

5142220 Exploded views



5142220 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 001 | C00048505 | | | | lamp cover (giugiaro) | | |
| 002 | C00006522 | | | | lamp 15w (e14) | | |
| 006 | C00022048 | | | | blanking plug (10,6mm) - white | | |
| 007 | C00142464 | | | | thermostat box pw giugiaro | n1025065 | |
| 009 | C00143581 | | | | thermostat knob pw | | |
| 011 | C00064590 | | | 1 x C00143380 | thermostat (centre post)climatic | | 81402000000 |
| | | | | | | | 81402000001 |
| | | | | | | | 81402000100 |
| | | | | | | | 81402000101 |
| | | | | | | | 81402000200 |
| | | | | | | | 81402000201 |
| | | | | | | | 81402000203 |
| | | | | | | | 81402000303 |
| 011 | C00143390 | | | | thermostat (c.post) danfoss | | 81402000102 |
| | | | | | | | 81402000202 |
| 016 | C00170451 | | | 1 x C00170446 | power cord | | 81402000000 |
| | | | | | | | 81402000001 |
| | | | | | | | 81402000100 |
| | | | | | | | 81402000101 |
| | | | | | | | 81402000200 |
| | | | | | | | 81402000201 |
| | | | | | | | 81402000203 |
| | | | | | | | 81402000303 |
| 016 | C00265308 | | | 1 x C00008598 | jiaixipera compressor eu cable | | 81402000102 |
| | | | | | | | 81402000202 |
| 017 | C00141321 | | | | earth lead | | 81402000102 |
| | | | | | | | 81402000202 |
| 019 | C00099653 | | | 1 x C00099798 | compr.gvy57aa 220-240/50 1/5hp- | | 81402000001 |
| | | | | | | | 81402000101 |
| | | | | | | | 81402000201 |
| 019 | C00116906 | | | 1 x C00267545 | compressor thg1355mks 220- | | 81402000000 |
| | | | | | | | 81402000100 |
| | | | | | | | 81402000200 |
| 019 | C00144778 | | | | set terminal board gvy57aa-66aa | | 81402000001 |
| | | | | | | | 81402000101 |

5142220 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 019 | C00267545 | | | 1 x C00293583 | compr. n1112y 140w 1/5hp r600 | | 81402000102 |
| | | | | | | | 81402000202 |
| 019 | C00275808 | | | 1 x C00267545 | comp.hvm86ah r600 kit 135w | | 81402000203 |
| | | | | | | | 81402000303 |
| 020 | C00032453 | | | | rubber shock absorber - | | 81402000102 |
| | | | | | | | 81402000202 |
| 020 | C00174883 | | | | plastik rubber for compressor | | 81402000000 |
| | | | | | | | 81402000001 |
| | | | | | | | 81402000100 |
| | | | | | | | 81402000101 |
| | | | | | | | 81402000200 |
| | | | | | | | 81402000201 |
| | | | | | | | 81402000203 |
| | | | | | | | 81402000303 |
| 021 | C00172143 | | | 1 x C00008471 | fixing plate - compressor | | |
| 022 | C00008727 | | | | charging pipe without valve | | |
| 022 | C00043021 | | | | service pipe with valve (6 nfmssv) | | |
| 022 | C00173135 | | 91022... | | charging pipe (6x90x1) | | |
| 022 | C00277029 | 91023... | | | charging pipe 6x0.71x115mm | | |
| 023 | C00046376 | | | | defrost tray (stick on) 215x148x25 | | |
| 025 | C00045265 | | | 1 x C00266179 | filter gr.12 (d.1,95/d.4 mm) gas | | 81402000000 |
| | | | | | | | 81402000100 |
| | | | | | | | 81402000200 |
| 025 | C00174310 | | | 1 x C00042334 | drier (r134a) | | 81402000001 |
| | | | | | | | 81402000101 |
| | | | | | | | 81402000201 |
| 027 | C00017827 | | | | condenser (h=800x535) | | |
| 028 | C00089675 | | | | capacitor danfoss 4mf | | 81402000001 |
| | | | | | | | 81402000101 |
| | | | | | | | 81402000201 |
| 028 | C00090222 | | | 1 x C00144815 | capacitor 4mf (ducati) | | 81402000000 |
| | | | | | | | 81402000100 |
| 028 | C00266589 | | | 1 x C00291503 | capacitor ducati 4 mf (m8) p2-uk | | 81402000001 |
| | | | | | | | 81402000101 |
| | | | | | | | 81402000201 |

5142220 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 028 | C00276714 | | | | starting capacitor 4 mf rohs (p2) | | 81402000200 |
| 029 | C00046312 | | | | capacitor fixing plate (750908) | | 81402000200 |
| 035 | C00091088 | | | | lamp socket | | |
| 036 | C00066294 | | | 1 x C00075585 | lamp switch - n/c (eltek)) | | |
| 037 | C00142466 | | | | push-button light w.110 white | | |

# Notices

## n1025065: Giugiaro-Vossloh thermostat box kit (low Ambient Temp. +16?C)

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As of February-2001 (serial no. 10201.0001), the "thermostat box KIT for low ambient temperatures" is being handled with part number 076283 and is to be used on Indesit brand double-door refrigerators that have the Giugiaro thermostat box fitted on them (048503 - 066297).
The kit should be used exclusively to solve those problems obtained due to the poor performance of the freezer due to an ambient temperature below +16°C.
The kit is innovative, as it has a 6.6 Watt resistance fitted inside the thermostat box that should be activated by the toggle switch with a rubber protection situated underneath the thermostat knob. The switch is activated when the ambient temperature drops below +13°C (contacts closed. See the wiring diagram included in the kit).
This resistance heats up and enables the thermostat to be reactivated, thereby allowing the appliance to operate correctly.
On the thermostat box, the resistance is glued onto an aluminium plate (152x42) itself glued to the box.
When replacing the thermostat box, no components should be re-used, and this includes the wiring.
The wiring in the kit has terminals with fastons for connecting them to the compressor's terminal board; in the event of different solutions, then make the suitable adjustments as necessary.
Moreover, the thermostat box in the kit was obtained from the Giugiaro one (066229) with the Vossloh lamp holder and the Eltek switch. On this box, the position of the fixing hole was moved 15 mm up; therefore, on the models that are fitted with the Giugiaro thermostat box (048503), the hole on the cabinet should be remade before mounting the kit.
Moreover, on the models that use the hidden bulb thermostats, the position of the mark should be remade on the thermostat in the kit and, if necessary, the sheath protecting the bulb should be removed.

This is a list of the parts that make up the kit that are handled as spare parts:

New parts

066295 - LAMP HOLDER (VOSSLOH) 250V E14
066296 - GIUGIARO-VOSSLOH WHITE SWITCH ROD (L.110)
066294 - LIGHT SWITCH 250V NC (ELTEK)
048507 - WHITE-BLUE GIUGIARO THERMOSTAT KNOB
039131 - A13-0184/091X6483 CENTER POST THERMOSTAT
009888 - CABLE CLAMP
006522 - 220-240V/15W LAMP (E14)
048505 - LAMP COVER (GIUGIARO)
076442 - 6.5/7.7 W 220/240V RESISTANCE (FASTON)
032399 - TOGGLE SWITCH PROTECTION (21X15)
032395 - TOGGLE SWITCH 250V S.A1 (21X15)

## n1025110: Little lids for the door panel for the right opening version Indesit 2000 - 600 mm wide

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From October 2001, little lids for door panel are available for the SAT code, to use on refrigerators and on combined-freezers (600mm wide), belonging to the series Indesit 2000, when the door opening is changed from right to left.
In fact, only on the product, which has the right hinges, the little lids of the piece of furniture are reversible; whereas those belonging to the door panel are specific for the right door opening.
The little lids for the version with left hinges are contained in specific coloured kit, which contain also the taps for closing the holes on a piece of furniture, which remain free on the opposite site of the central hinge.
It is important to remember that the holes to fix the central hinge are not present on the left site of the piece of furniture, when the door opening is converted. The holes are indicated only with a punching. The holes have been done after the work-ending with a 3mm bit

Kit of little lids for the door-panel of left version

084358 - WHITE KIT OF LEFT UPPER DOOR-COVERING
084361 - SILVER KIT VER-647 OF UPPPER LEFT DOOR-COVERING
084362 - BLUE KIT OF UPPER LEFT DOOR-COVERING
084363 - YELLOW KIT OF UPPER LEFT DOOR-COVERING
084364 - BEAVER-COLOURED KIT OF UPPER LEFT DOOR COVERING
084360 - ALUMINIUM-COLOURED KIT OF UPPER LEFT DOOR-COVERING

## n1025112: Door panel covers for left-hand versions of the Indesit-2000 models with a width of 550 mm

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From the month of December-2001 the small covers for the door panels, are available for the SAT, to be used on combined fridges and freezers (width 550) of the Indesit 2000 range when the door opening is changed from right to left.
In fact, on the product with the right-hand hinge, only the small covers of the cabinet panel are reversible while those of the door panel are specifically for the right-hand hinge of the door.
The small covers for the versions with the left-hand hinge are handled in Kit form specified per color, which also contain the taps to close the cabinet perforations which remain open on the opposite side of the central hinge.
Please note that in performing the reversibility of the door opening, the drill holes for fixing the central hinge are not present on the left-hand side of the cabinet, but only indicated with punching.  The drill holes should be effected using a drill point of 3 mm.

Small covers Kit for left-hand version door panels:

085303 - COVER (LEFT-HAND) UPPER DOOR  WHITE  KIT
085304 - COVER (LEFT-HAND) UPPER DOOR  SILVER-647 KIT
085305 - COVER (LEFT-HAND) UPPER DOOR  BLUE KIT
085306 - COVER (LEFT-HAND) UPPER DOOR  YELLOW KIT
085307 - COVER (LEFT-HAND) UPPER DOOR  BROWN KIT
142559 - COVER (LEFT-HAND) UPPER DOOR  PW KIT

## n3011e00: CHANGED EGG HOLDER FROM PW TO TRANSPARENT

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CHANGED EGG HOLDER FROM PW TO TRANSPARENT

## n3012c01: LOWER HINGE CHANGE

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LOWER HINGE CHANGE