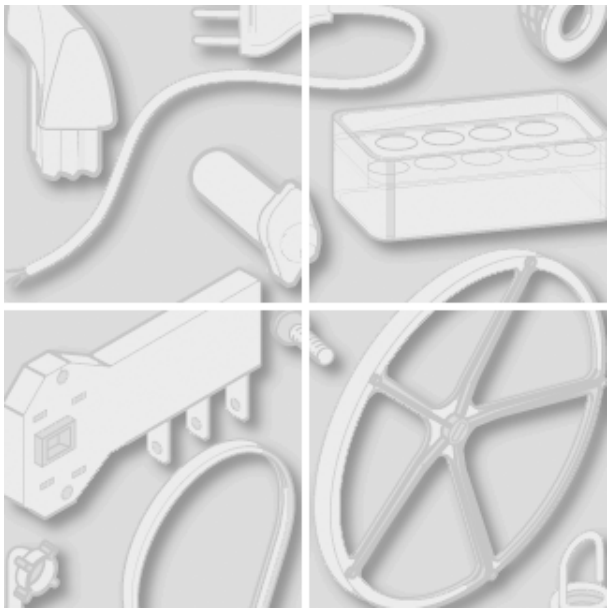
INDESIT company



Model type:

XBC35AVED

XBC35AVES

Commercial code:

F027705

F027706

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:

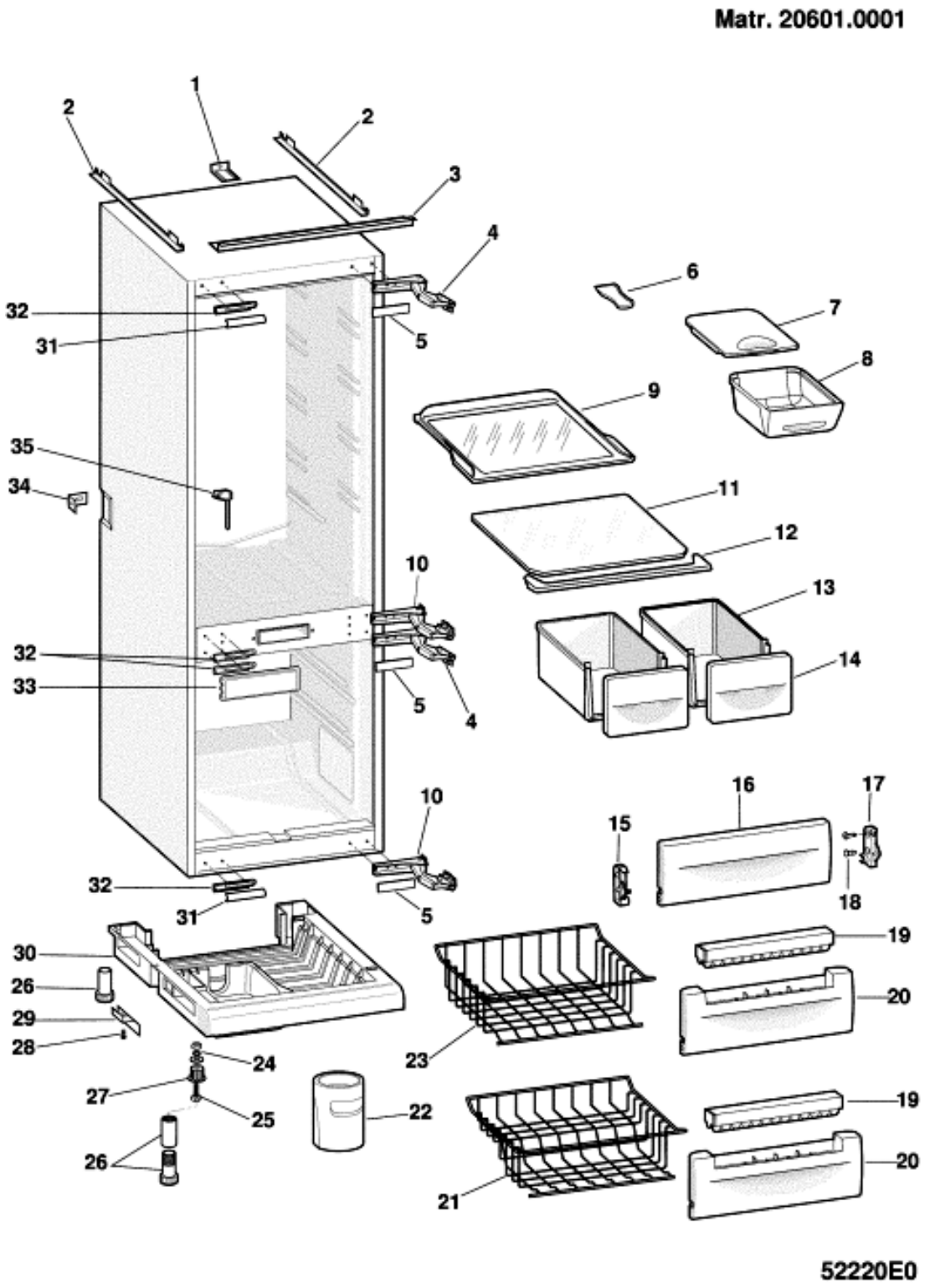
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

52220E0 Exploded views



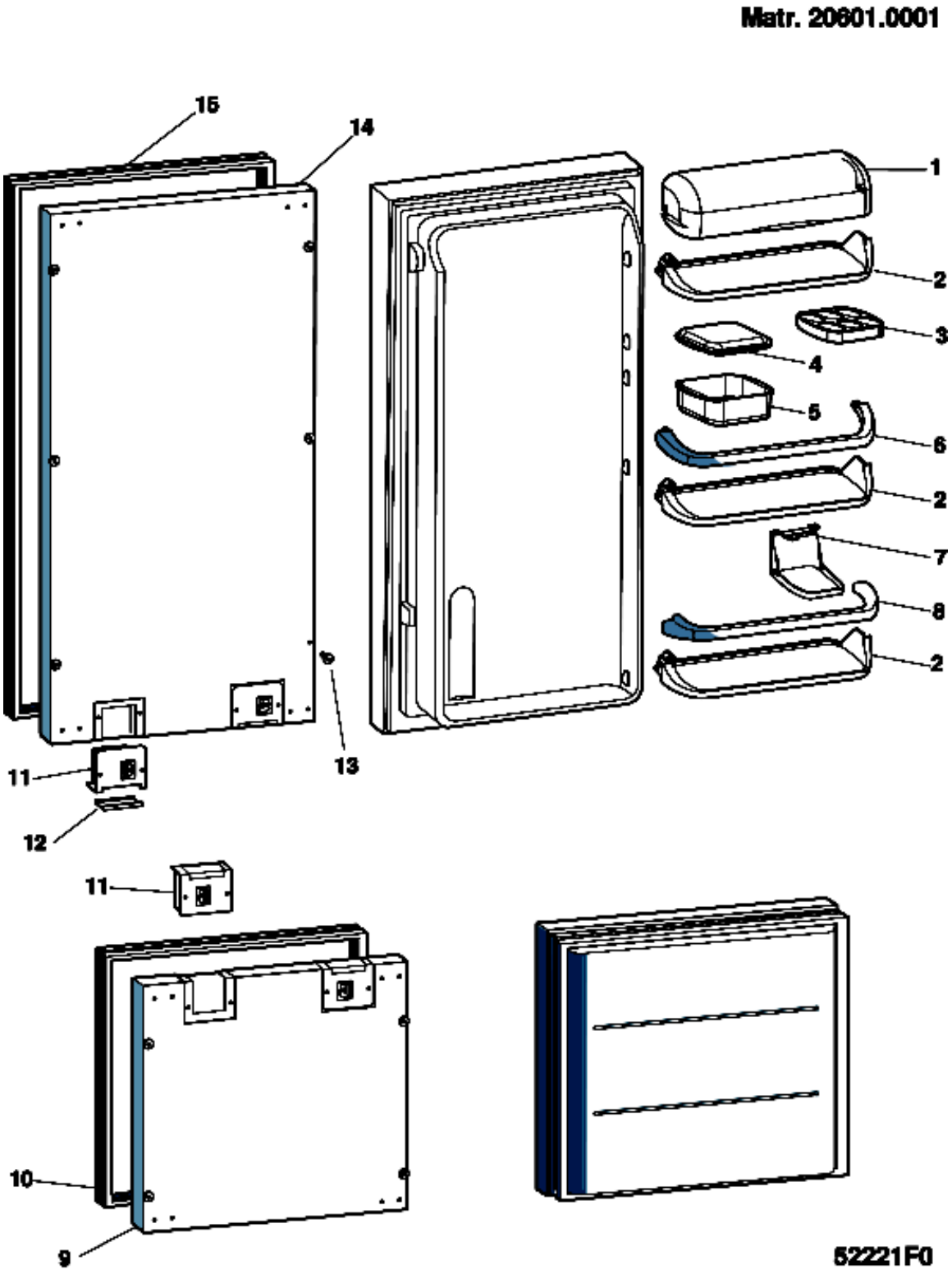
52220E0 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 000 | C00089680 | | | | instruction book (xbc35ave) | | |
| 001 | C00064639 | | | | plate clamp fixing wxh 44x20x54 | | |
| 002 | C00064640 | | | | top plate clamp fixing side wxh | | |
| 003 | C00064637 | | | | white upper covering profile wxh | | |
| 004 | C00064634 | | | | hinge-upper lh/lower rh (hettich- | | |
| 005 | C00064659 | | | | cover (hinge) - white (kc35) | | |
| 006 | C00025370 | | | 1 x C00003261 | ice scraper, white | | |
| 007 | C00086382 | | | | meat box cover (317x214mm) | | |
| 008 | C00086381 | | 10123... | 1 x C00283755 | meat box (309x215x98mm) - clear | | |
| 008 | C00194025 | 60711... | | | zinc plate cklamp fixing lateral | | |
| 008 | C00283755 | 10124... | | | meat box (309x215x98mm) - | n3010j01 | |
| 009 | C00064766 | | | | glass shelf (473x315x41) - dots | | |
| 010 | C00064633 | | | | hinge-upper rh/lower lh (hettich- | | |
| 011 | C00086386 | | | 1 x C00280893 | crisper cover (466x307x4mm) | | |
| 012 | C00086378 | | | 1 x C00144431 | trim 465x48x12mm (crisper | | |
| 013 | C00086383 | | | 1 x C00142261 | crisper box (wxhxd | | |
| 014 | C00086384 | | 10123... | 1 x C00142262 | panel crisper box clear wxh | n3010j01 | |
| 014 | C00283268 | 10124... | | | panel crisper box crystal wxh | n3010j01 | |
| 015 | C00041958 | | | | lh freezer flap hinge (63x13mm) - | | |
| 016 | C00086388 | | | 1 x C00087418 | frz front/flap upper 414x162x25 | | |
| 017 | C00041957 | | | | rh freezer flap hinge (63x13mm) - | | |
| 018 | C00014612 | | | | plastic expansion rivet | | |
| 019 | C00086400 | | | 1 x C00093411 | ice cubes conteiner (wxh 303x54) | | |
| 020 | C00086389 | | | 1 x C00283721 | freezer drawer front/flap clear | | |
| 021 | C00089679 | | | | freezer basket lower | | |
| 022 | C00081912 | | | 1 x C00280400 | winechill ergobucket | | |
| 023 | C00089678 | | | | freezer basket middle | | |
| 024 | C00019838 | | | | washer f.10,3x0,9 zntr | | |
| 024 | C00064759 | | | | washer d.4x2,5 | | |
| 025 | C00002512 | | | 1 x C00014880 | nut m10 | | |
| 025 | C00030446 | | | | bolt m10 x 45 zntr | | |
| 026 | C00064662 | | | | set slide foot (h=100/150) - white | | |
| 027 | C00064663 | | | | plastic insert for front foot (kc35) | | |
| 028 | C00064760 | | | | bolt tmt 6x25 (screwplast) | | |
| 029 | C00064644 | | | | plate lower regulation side | | |

52220E0 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 030 | C00064652 | | | | base plinth (560x17x545) - white | | |
| 031 | C00031833 | | | | white cover bracket fixing lateral | | |
| 032 | C00064638 | | 60710... | | zinc plate cklamp fixing lateral | | |
| 033 | C00048767 | | | | cover - connection box | | |
| 035 | C00045965 | | | | cleaner/plug 6x120-defrost | | |

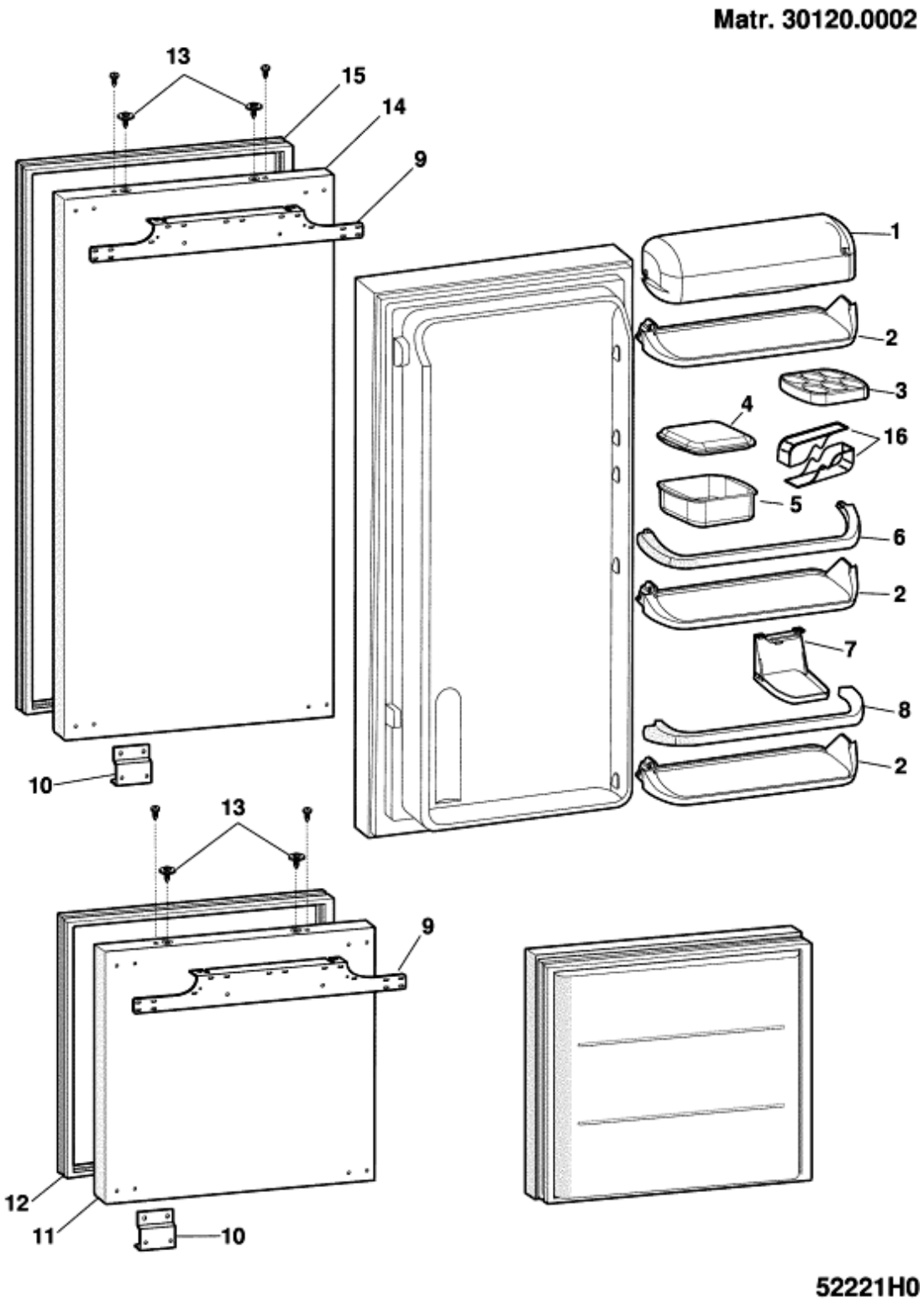
52221F0 Exploded views



52221F0 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 001 | C00086391 | | | 1 x C00089086 | hinged box cover (w.443) clear | n1025120 | |
| 002 | C00089093 | | | | door shelf 443x70x104mm white | | |
| 003 | C00081953 | | | | eggs tray (6) (152x95x20) cristal | | |
| 004 | C00086419 | | 01219... | 1 x C00283448 | butter box lid (180x92) blue | | |
| 004 | C00283448 | 01220... | | | butter box lid (180x92) transp. | | |
| 005 | C00086418 | | 01219... | 1 x C00283447 | butter box (152x50x93mm) blue | | |
| 005 | C00283447 | 01220... | | | butter box (152x50x93mm) | | |
| 006 | C00089089 | | | | central door shelf rail | | |
| 007 | C00087262 | | | 1 x C00090982 | door shelf set | | |
| 008 | C00089090 | | | | bottle door shelf rail | | |
| 009 | C00064617 | | | | freezer door assy - white | n1030054<br>n1030056 | |
| 010 | C00064660 | | | | door seal (freezer) 549x585 p900 - | 0521123 | |
| 011 | C00064625 | | | | device regulation door (kc35) | | |
| 012 | C00064657 | | | | device regulation cover white | | |
| 013 | C00064656 | | | | bushing m12x18 regolation door | | |
| 014 | C00089677 | | | | fridge door assy - white | n1030054<br>n1030056 | |
| 015 | C00064661 | | | | door seal (fridge) 549x1114 p900- | 0521123 | |

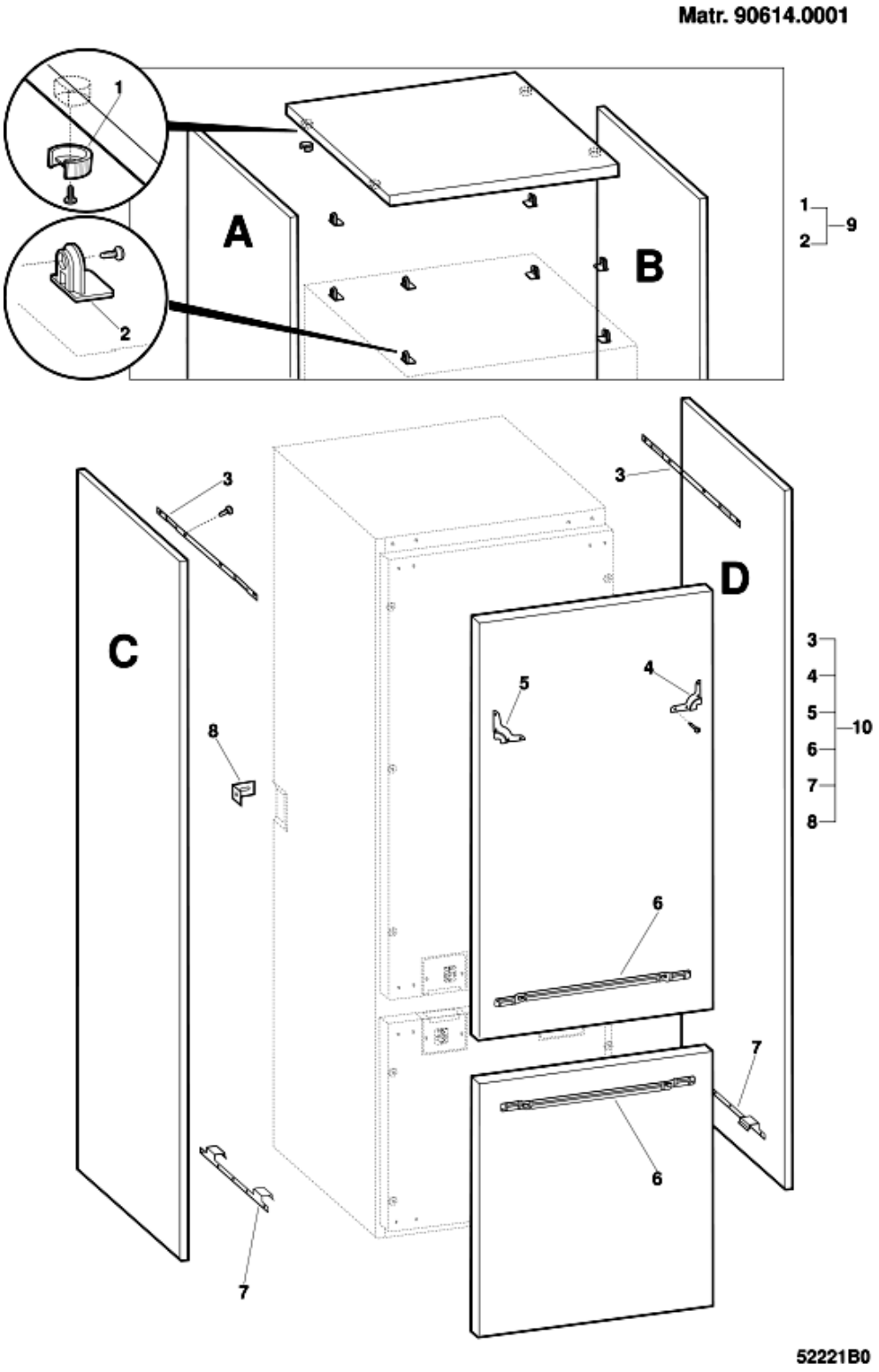
52221H0 Exploded views



52221H0 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 001 | C00089086 | | 10123... | 1 x C00094621 | hinged box cover (w.443) clear | | |
| 001 | C00283224 | 10124... | | | rail for door shelf - crystal - 410 | n3010j01 | |
| 002 | C00089093 | | | | door shelf 443x70x104mm white | | |
| 003 | C00081953 | | | | eggs tray (6) (152x95x20) cristal | | |
| 004 | C00086419 | | 01219... | 1 x C00283448 | butter box lid (180x92) blue | | |
| 004 | C00283448 | 01220... | | | butter box lid (180x92) transp. | | |
| 005 | C00086418 | | 01219... | 1 x C00283447 | butter box (152x50x93mm) blue | | |
| 005 | C00283447 | 01220... | | | butter box (152x50x93mm) | | |
| 006 | C00089089 | | | | central door shelf rail | | |
| 007 | C00087262 | | | 1 x C00090982 | door shelf set | | |
| 008 | C00089090 | | | | bottle door shelf rail | | |
| 009 | C00092850 | | | | plate 554x60x25 (wood door | | |
| 010 | C00056740 | | | | lower plate 60x43x6,5 (wood | | |
| 011 | C00092845 | | | | freezer door assy-white | n1030054 | |
| 012 | C00064660 | | | | door seal (freezer) 549x585 p900 - | | |
| 013 | C00022030 | | | | shoulder screw m5x10 - door | | |
| 014 | C00092846 | | | | fridge door assy - white | n1030054<br>n1030074 | |
| 015 | C00064661 | | | | door seal (fridge) 549x1114 p900- | | |

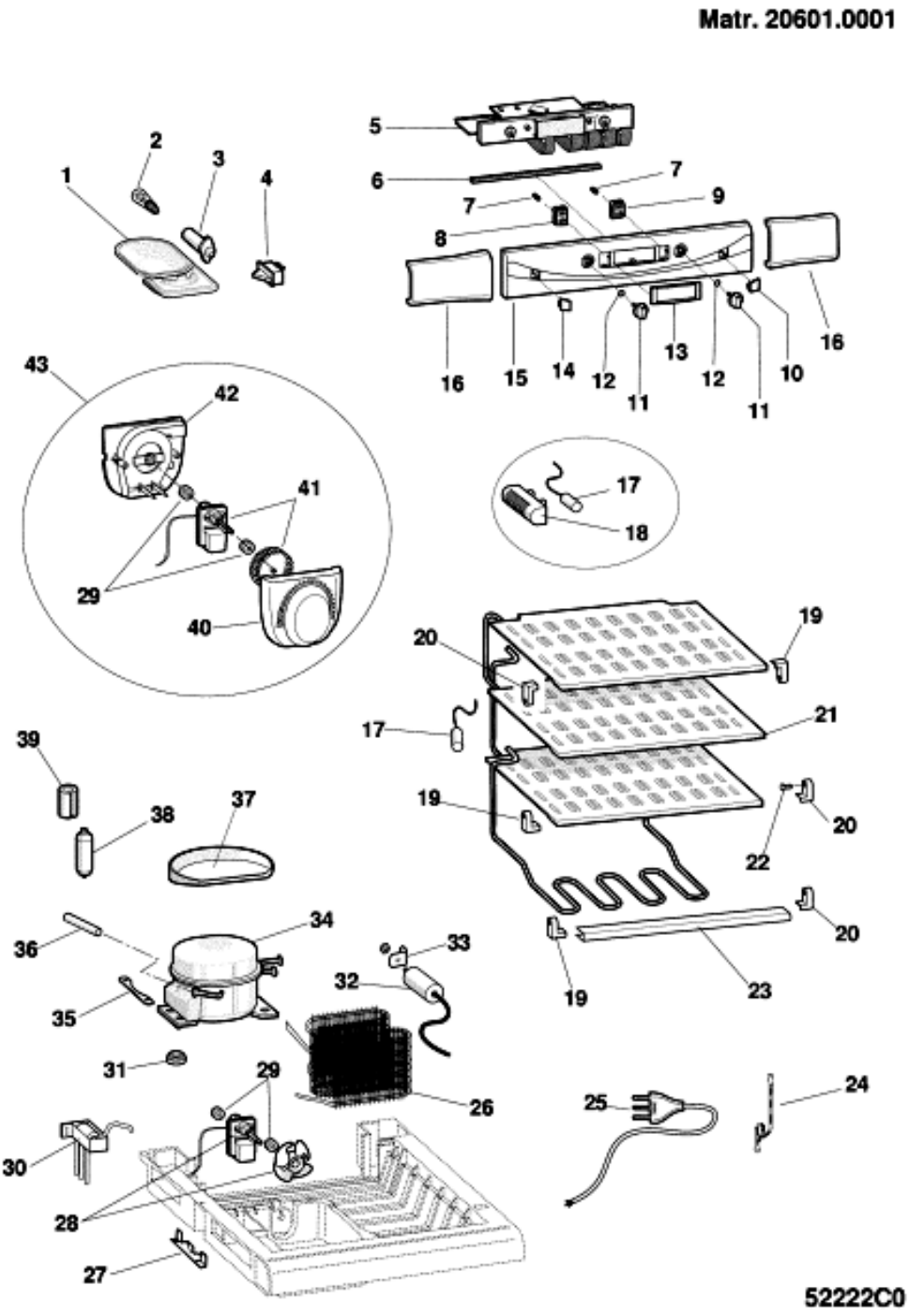
52221b0 Exploded views



52221b0 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 009 | C00064761 | | | | ring support shelf | | |
| 010 | C00064623 | | | | desc_ric_c00064623 | | |
| 010 | C00092851 | | | | kit accessories body-side/door | | |
| 099 | C00064624 | | | | kit accessories (kc35) | | |
| 099 | C00092852 | | | | kit accessories (kc35) | | |

52222C0 Exploded views



52222C0 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 001 | C00054000 | | | | lamp box | | |
| 002 | C00006522 | | | | lamp 15w (e14) | | |
| 003 | C00031233 | | | | lamp-socket (libero 1061) 250v | | |
| 004 | C00032387 | | | | lamp switch - n/c 250v | n1030078 | |
| 004 | C00092774 | | 71118... | | lamp switch deka 250v nc | | |
| 004 | C00259837 | 71119... | | | lamp switch arcolectric 250v nc | | |
| 005 | C00088529 | | | 1 x C00143093 | card micropr. (magnetek | n1030064 | |
| 006 | C00089496 | | | | sponge(280x5x5) | | |
| 007 | C00088528 | | | | key spring (di. 3,7x9,5) | | |
| 008 | C00088526 | | | | pushbutton white display left | | |
| 009 | C00088525 | | | | pushbutton white display right | | |
| 010 | C00088521 | | | | base cap rh white | | |
| 011 | C00088523 | | | 1 x C00293386 | temperature control knob - white | | |
| 012 | C00064775 | | | | gasket oring dia=11/8 mm | | |
| 013 | C00088527 | | | | white display control panel 77x22 | | |
| 014 | C00088522 | | | | base cap lh white | | |
| 015 | C00089813 | | | | dashboard moulding control | | |
| 016 | C00064658 | | | | side fascia strip - white 116x80 | | |
| 017 | C00064772 | | | | probe browne l.160 mm molex | n1030020 | |
| 017 | C00064774 | | | | probe white l.250 mm molex | n1030020 | |
| 018 | C00030633 | | | | white small cover thermostat bi- | | |
| 019 | C00043837 | | | | rh evaporator plate support - white | | |
| 019 | C00065324 | | | | evaporator plate support lh - white | | |
| 020 | C00043838 | | | | lh evaporator plate support - white | | |
| 020 | C00065325 | | | | evaporator plate support rh - white | | |
| 021 | C00064768 | | | | freezer evaporator 405x543x381 | | |
| 022 | C00014612 | | | | plastic expansion rivet | | |
| 023 | C00064270 | | | | trim 410x18x7,7 mm white-pw | | |
| 025 | C00008598 | | | | mains supply cable 3x0,75 | | |
| 026 | C00064654 | | | | armco condenser ventilated | | |
| 027 | C00043734 | | | | plate clamp - 80x22 compressor | | |
| 028 | C00064653 | | | | fan motor (mes) f61/10a 220- | n1030080 | |
| 029 | C00025215 | | | | rubber mounting for fan motor | | |
| 030 | C00064787 | | 60319... | 1 x C00143954 | electrovalve 3 way (r134a-r600a) | | |
| 030 | C00143948 | | | | electrovalve 3 way (r134a-r600a) | | 47277050001 |

52222C0 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 030 | C00143954 | 60306... | | | electrovalve 3 way rohs | | 47277050000 |
| | | | | | | | 47277060000 |
| 031 | C00032453 | | | | rubber shock absorber - | | |
| 032 | C00058962 | | | | starting capacitor 3mf (ducati) | | 47277050000 |
| | | | | | | | 47277060000 |
| 032 | C00144815 | | | | run capacitor 4 mf (m8) rohs | | 47277050001 |
| 033 | C00046312 | | | | capacitor fixing plate (750908) | | |
| 034 | C00058964 | | | 1 x C00144744 | comp nly6f 220-240/50 | | 47277050000 |
| | | | | | | | 47277060000 |
| 034 | C00094239 | | | 1 x C00092270 | compr. htk95aa 220-240/50 1/5hp- | | 47277050001 |
| 035 | C00008471 | | | 1 x C00193590 | fixing plate - compressor (750908) | | |
| 035 | C00036648 | | | | fixing plate - compressor | | |
| 036 | C00042354 | | | | charging pipe 6x90 mm r134a | | 47277050000 |
| | | | | | | | 47277060000 |
| 036 | C00043021 | | | | service pipe with valve (6 nfmssv) | | 47277050001 |
| 037 | C00046376 | | | | defrost tray (stick on) 215x148x25 | | |
| 038 | C00064790 | | | 1 x C00290451 | filter gr.12 (d.4,8/d.4,2 mm) gas | | 47277050000 |
| | | | | | | | 47277060000 |
| 038 | C00290451 | | | | filter gr7(ø3,2/4,9)r134-r600 | | 47277050001 |
| 040 | C00089736 | | | | cover - fan motor | | |
| 041 | C00054908 | | | | fan-motor 220-240/50-60 mes | | |
| 042 | C00054911 | | | | bracket - fan motor turbocooling | | |
| 043 | C00089511 | | | | set turbocooling ariston | | |

# Notices

## 0521123: SEALS FOR DOORS FOAMED AS ONE PIECE

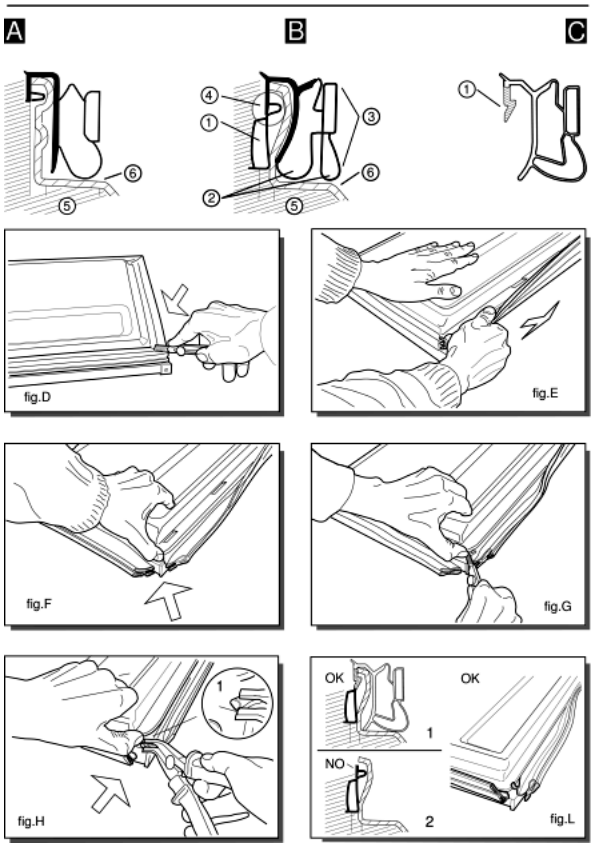
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Various types of gaskets with different profile, as shown in figures (A) and (B), are used to fix the door (fig. A-5; B-5) and the inner door (fig. A-6; B-6) on the block foamed doors of combined freezers and refrigerators.
---Ilpea profile 245; 179; 412 (fig.A)
---Ilpea profile 287 (fig.B)
When replacing gaskets with profiles 245; 179; 412 these are fixed with screws (2 per corner) to the door.
Gaskets with profile 287 can not be used as spare parts but are designed to house the Ilpea type 900 gaskets (see figure C).
When replacing the gasket (287), once it is removed you will find a pocket (fig. B-1) between the door and inner door.
The rigid tooth (fig.C-1) of the gasket (900) is inserted inside between the pocket and the inner door, doing away with the need for screws.
Gasket with profile 287 is easy to identify since it has an exterior double edge (fig.B-2) which acts as a cushion when the door is closed.
To replace this gasket, follow these steps:
---Dismount the door and cut the four corners of the gasket along the joint (fig.D);
---lift the gasket and pull it carefully along its full length without tearing it (fig.E).
The purpose here is to detach the inner door slightly from the foam along the exterior edge for a depth equal to that of the gasket (fig.B-3);
---lift the corner of the inner door slightly, prising it up with your thumb (fig.F). Do not use a tool which might break the inner door;
---continue cutting the gasket inside the inner door for about 6 mm (fig.G);
---push in the tip of the pliers (type USAG N131) and pull outwards until you see the top edge of the pocket (fig. B-4) which is empty (fig.H-1);
---if you carry out this operation correctly (fig.L) you will be able to pull off the top edge of the pocket for the full length of the door.
If the gasket tears before the top edge (fig. L-2) you should repeat this operation from the other corner of the door.
---once the gasket (287), has been removed the space above the pocket (fig. L-1) can house the rigid tooth (fig. C-1) of the gasket 900.
When you fit this gasket ensure that it lies flush against the edge for the full length of the door.
If the rigid tooth is difficult to fit, eliminate any residues of foam between the door and the inner door in the gasket area.
fig.5131549A

## n1025120: Modification of door shelves on fitted f

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Since May 2002, the Carinaro factory has modified the moulds of the inner doors and door shelves on the new fitted range




(STYLE - ECO-CLASS).
The shelf attachment has been modified (angle from 15 to 6 degrees) on the fridge inner door and the light switch-off area improved.
The new refrigerator doors with 6-degree attachment are interchangeable with the previous versions but not vice versa, therefore, the door stocks in the main replacement parts warehouse will be cleared. The new items will be managed with the same code as the previous ones.
The base of the inner door shelves has been modified for the 6-degree attachment, whereas the profiles and flip-up lids have been modified to improve the connection to the base, and therefore also these are not interchangeable with the previous ones.
Stocks of the premodification door shelves will be maintained.

New items
089086 - TRANSP. SHELF FLIP-UP LID (L.443)HOLES D.8 MM
089087 - MIDDLE SHELF NEUTRAL-44(ECO) 410 MM
089088 - BOTTLE HOLDER 44-NEUTRAL (ECO) 410 MM
089089 - MIDDLE SHELF CHROMED(CLASS) 393 MM
089090 - BOTTLE HOLDER CHROMED(CLASS) 393 MM
089091 - UPPER SHELF/NEUTRAL WHITE(STYLE) 410/6°
089092 - BOTTLE HOLDER WHITE(STYLE) 410/6°
089093 - SHELF BASE WHITE(LXH 443X70X104/6°)

Replaced elements
086391 - TRANSP. SHELF FLIP-UP LID (L.443)HOLES D.8 MM
086405 - MIDDLE SHELF NEUTRAL 44(ECO) 410 MM
086417 - BOTTLE HOLDER 44-NEUTRAL (ECO) 410 MM
088517 - MIDDLE SHELF CHROMED(CLASS) 393 MM
088518 - BOTTLE HOLDER CHROMED(CLASS) 393 MM
086701 - UPPER SHELF/NEUTRAL WHITE(STYLE) 410/15°
086423 - BOTTLE HOLDER WHITE(STYLE) 410/15°
086393 - SHELF BASE WHITE(LXH 443X70X104/15°)

Refrigerator doors cleared

086376 - REFRIGERATOR DOOR B27/GMB/NEW01 534X1026X23(ECOTECH)
087291 - REFRIGERATOR DOOR B26/GMB/STYLE 534X1024X23
086577 - ASS. REFRIGERATOR DOOR B26/GB/ECOTECH 534X1145X23
087322 - REFRIGERATOR DOOR B26/GB/STYLE 534X1184X23
087175 - REFRIGERATOR DOOR WHITE(STYLE)571X590X17
086427 - REFRIGERATOR DOOR B27/GMB/NEW01 534X1112X23(ECOTECH)
087323 - REFRIGERATOR DOOR B26/GB/STYLE 534X839X23
088879 - REFRIGERATOR DOOR B26/GMB/STYLE 534X977X23
088880 - REFRIGERATOR DOOR B26/GMB/CLAS 534X1697X23

## n1030020: Replacement of NTC sensors on latest generation of "cold product line" models

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(KRF 310VE - KRF330VE - KRF310VNFE - KRF330VNFE), including the new combo appliances in the Indesit-2000 range (C238 e C240), Ariston-2001 (MBA3831-4031- 4231 ; MBA3841 - 4041) on static or no-frost "cold product line" models of the latest generation electronic version, the NTC sensors cannot be replaced because they are blocked within the cabinet. This decision is due to the low faultiness of the component and to the high guarantees of operation in foam-insulated environments.

The exceptions to the aforementioned are the upright Ariston electronic 600 mm wide freezers, rounded aesthetics, Ariston models EUP300XEU - EUP350XEU - TUP300XOM (including deriving versions) where the sensor can still be replaced in the event of a fault.
Where the replacement of the product is deemed necessary by the probe defect, then it is important to closely check that the problem is determined by the probe and not by the electronic card.
In order to check the correct operation of the probe it is possible to measure the resistance of the wiring harness terminals that must present the following values :

- temperature of + 20 °C = about 2.000 ohm (air probe at environment temperature)
- temperature of + 5 °C = about 7.000 ohm (fridge air probe)
- temperature of - 18 °C = about 23.000 ohm (freezer air probe)

Also, in a less technical manner, replacing each probe on the electronic card (at room temperature) in a "steering" manner, checking the elimination of the problem (if the compressor starts the probe is defective).

N.B. the probes are identifiable by their coloration (marking) placed on the probe and its wiring harness :

-fridge evaporator probe (black marking)
-fridge air probe (brown marking)
-freezer air probe (white marking)
-freezer evaporator probe (no-frost) end of defrost (light blue marking).

## n1030054: Hyper-340 Ariston (XBC35AVE) combined

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Since June 2002, FIM has been providing the s/steel shell for the Ariston brand free-standing combined refrigerator-freezer (BCA353AVE) produced in the Carinaro factory. The models are XBC35AVE/D (27705) and XBC35AVE/S (27706), the replacement parts relevant to the s/steel shell are the following:

090543- S/STEEL FREEZER DOOR (RH) ARISTON (XBC35AVE) FIM
090544 - S/STEEL REFRIGERATOR DOOR (RH) ARISTON (XBC35AVE) FIM
087183 - S/STEEL BASE (XBC35AVE) FIM KIT (has a series of vertical slots)
082628 - S/STEEL SIDE PANEL (RH) (XBC35AVE) FIM
082629 - S/STEEL SIDE PANEL (LH) (XBC35AVE) FIM
090540 - S/STEEL TOP (XBC35AVE) FIM
090541 - S/STEEL HANDLE (H.=1160) XBC35AVE ARISTON (FIM) KIT
090542 - S/STEEL HANDLE (H.=660) XBC35AVE ARISTON (FIM) KIT

For the left-hand version the specific replacement parts are:

090545 - S/STEEL FREEZER DOOR (LH) ARISTON (XBC35AVE) FIM
090546 - S/STEEL REFRIGERATOR DOOR (LH) ARISTON (XBC35AVE) FIM
082631 - S/STEEL SIDE PANEL (RH) (XBC35AVE) FIM
082630 - S/STEEL SIDE PANEL (LH) (XBC35AVE) FIM

The Ariston badge (088103) with adhesive back, is fixed to the refrigerator door.
The brushed finish of the s/steel doors is vertical.

The s/steel handle kit includes screws and washers, whereas that of the s/steel base has fixing clips.

## n1030056: New door adjustment system for Hyper-340 Ariston combined refrigerator-freezers

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In January 2003 (serial no. 30120.0001) the Carinaro factory modified the door adjustment system on all Hyper 340 free-standing combined refrigerator-freezer models, eliminating device 064625 and bushings 064656. The door fixing brackets have also been changed.
These modifcations also involved changing the product doors, which are not interchangeable separately with the previous ones.
The new refrigerator and freezer doors are equipped with two brackets. The top one must be used to prepare the doors as described in the installation instructions (see fig.5).
At the top of the doors there are two adjustment screws that control the fixing bracket. Once the adjustment is completed, the bracket must be secured to the door using two metric screws.
Then, each door must be fixed to the bottom bracket. (see fig.9 in the installation instructions).

The replacement parts relevant to the s/steel shell are the following:

NEW PARTS

Models BCA353AVE - BCO35AVE - XRC34DE/D - XBC35AVE - KC35VED
092845 - FREEZER DOOR B26/GB/ARISTON 553X588X23

Models BCA353AVE - BCO35AVE - XBC35AVE
092846 - REFRIGERATOR DOOR B26/GB/CLASS 553X1116X23

Models XRC34DE/D - KC35VED
092849 - REFRIGERATOR DOOR B26/GB/ARISTON 553X1116X23 (GIUGIARO)

For all models BC35AVED - KC35VED - RC34DED

mod.XBC35AVED XBC35AVES

092851 - SIDES-DOORS ACCESSORIES KIT (KC35)
092852 - COLUMN ASSEMBLY ACCESSORIES KIT (KC35)

PARTS REPLACED

Models BC35AVED - KC35VED
064617 - FREEZER DOOR B26/GB/ARISTON 553X592X23

Models RC34DED
082165 - FREEZER DOOR B26/GB/SCHOLTES 553X592X23

Models KC35VE-RC34DED
064616 - REFRIGERATOR DOOR B26/GB/ARISTON 553X1120X23 (GIUGIARO)

Models BC35AVED
089677 - REFRIGERATOR DOOR WHITE/CLASS 553X1120X2

For all models BC35AVED - KC35VED - RC34DED
064657 - WHITE LID ADJUSTMENT DEVICE (KC35)
064625 - DOOR ADJUSTMENT DEVICE (KC35)
064656 - DOOR ADJUSTMENT M12X18 BUSHING (KC35)
064623 - SIDES-DOORS ACCESSORIES KIT (KC35)
064624 - COLUMN ASSEMBLY ACCESSORIES KIT (KC35))

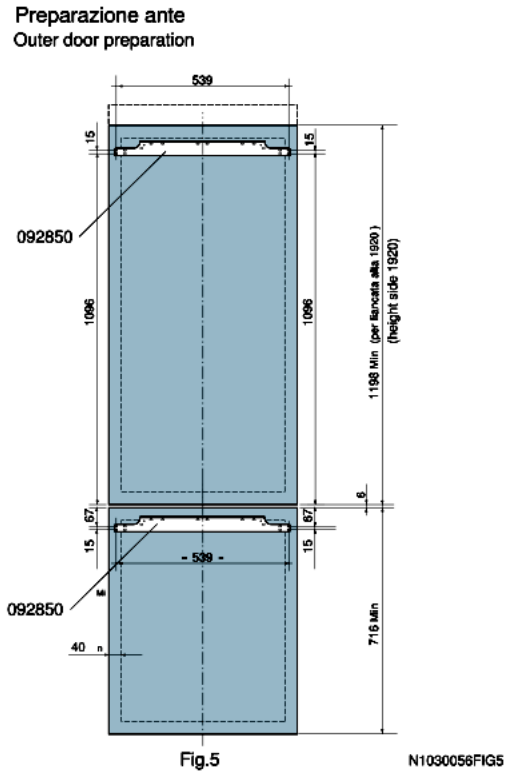
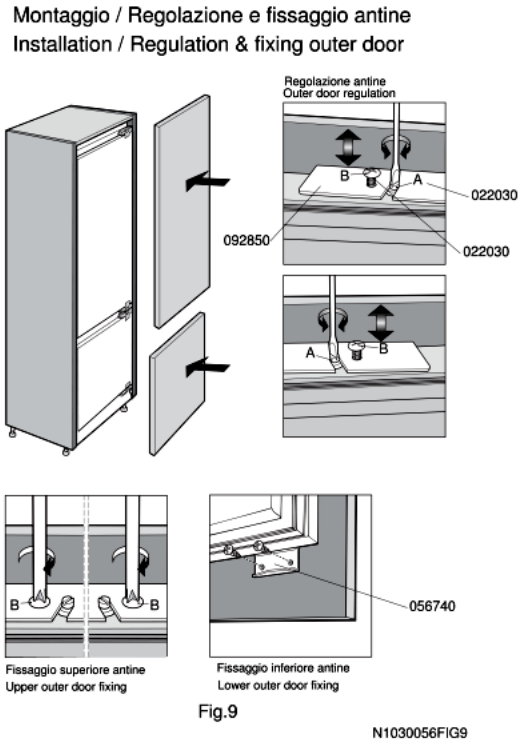


Fig.5 N1030056FIG5




## n1030064: Elimination of sensor cage on 2002 range built-in fridge-freezers models BCS313

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In April 2003 (serial no. 30407.0001) the Carinaro factory eliminated the cage protecting the fridge air sensor and moved the sensor 5-6 cm back on Ariston built-in electronic fridge-freezers.

This structural modification has involved the use of new electronic cards with warmer setting, because the sensor is less sensitive in the new position than in the previous more forward position with cage.

The Magnetek cards 162000524… (4083/PINK) and 162000525… (4082/WHITE) currently in stock in the Fabriano spare parts warehouse have all been replaced in order to be aligned with that used by production to date. These cards have been highlighted (see photo) with the marker pen, while the Magnetek codes (not higher than 162000524.06 and 162000525.07) are shown on the plates.
They will be managed with the following new Sat codes to enable correct ordering with respect to the previous ones.

098024 - 4083/pink new = (143091 ROHS)
098025- 4082/white new = (143092 ROHS)

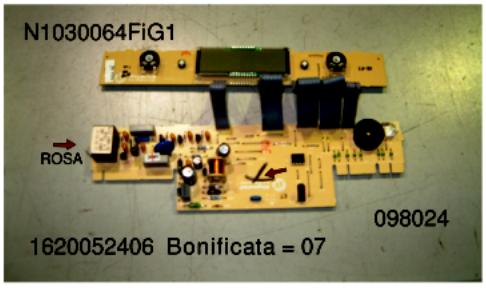
The previous cards, with colder settings, do not have any highlighted marks and continue to be managed with the same Sat code (089759 and 088529=143093 ROHS) and must only be used on models with fridge air sensor in forward position and complete with cage.
Also, card 16200084501 will be managed with code 088529=143093 ROHS (4082/GREEN), currently used on the self-supporting fridge-freezer, which has the same settings as the previous card 16200052507 (4082/WHITE); whereas a card with red stamp on the pink plate (see photo) will be managed with code 089759.

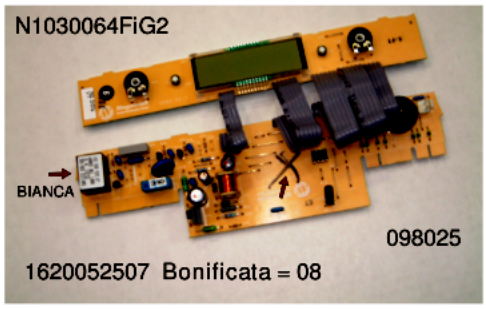
Since November, electronic cards, with warmer settings, give the code 16200052407 for 4083/PINK and 16200052508 for 4082/WHITE on the plate, and must only be used on models with fridge air sensor without cage and in the back position.

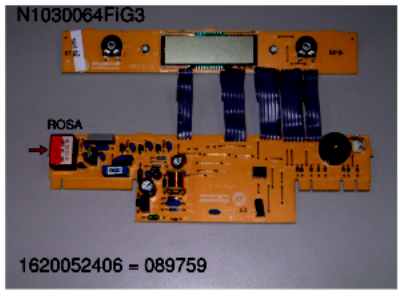
.
New parts
098024 = (143091 ROHS) CARD (MAGNETEK 4083/PINK) new (no-frost models without cage)

098025 = (143092 ROHS) CARD (MAGNETEK 4082/WHITE) new (static models without cage)

Parts replaced
089759 - CARD (MAGNETEK 4083/PINK) 220-240/50 + red stamp (no-frost models with cage)
088529 = (143093 ROHS) CARD (MAGNETEK 4082/PINK) 220-240/50 (static models with cage)



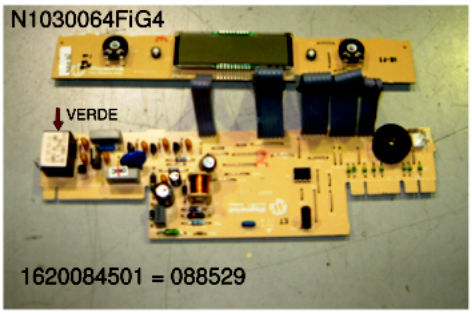



n1030074: Hyper-340 Scholtés (XRC34DE/D1) combined refrigerator-freezer with s/steel shell

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Since May 2004, FIM has been providing the s/steel shell for the Scholtés brand free-standing combined refrigerator-freezer




(BCA353AVE) produced in the Carinaro factory. The model is the XRC34DE/D1 (30309), and the replacement parts for the s/steel shell are the following:

109383 - S/STEEL FREEZER DOOR (RH) SCHOLTES (HYPER340 FIM)
109388 - S/STEEL REFRIGERATOR DOOR (RH) SCHOLTES (HYPER 340 FIM) OLD
254931 - S/STEEL REFRIGERATOR DOOR (RH) SCHOLTES (HYPER 340 FIM) NEW May-2007 (silk screen Scholtés brand)
269079 - PLINTH HOOK - STAINLESS (XRC34DE) FIM (just supplied in plinth assy)
082625 - S/STEEL BASE (XRC34DE) FIM (it has two rows of round holes)
082628 - S/STEEL SIDE PANEL (RH) (HYPER340/D) FIM
082629 - S/STEEL SIDE PANEL (LH) (HYPER340/D) FIM
082627 - SIDE FIXING BRACKET (HYPER 340) FIM
090540 - S/STEEL TOP (HYPER 340) FIM
111746 - TOP FIXING CROSS-PIECE
109413 - ALUMINIUM HANDLE (H= 277 MM)  XRC34DE/D1  SCHOL KIT
109414 - ALUMINIUM HANDLE (H= 875 MM ) XRC34DE/D1  SCHOL KIT
254932 - STEEL HANDLE (H= 277 MM)  XRC34DE/D1  SCHOL KIT (October-2006)
254930 - STEEL HANDLE (H= 875 MM ) XRC34DE/D1  SCHOL KIT (October-2006)

The embossed Scholtés brand name is located at the top of the cabinet door. The cabinet has a vertical brush finish

Besides the handle, the kit includes:
1)handle support (06128006) two pieces
2)fixing screws 8G M5x40 TCTC (08051080) two pieces

Fim also supplies the following internal items:

082621 - VEGETABLE DRAWER TOP GLASS L=466X295X4 (FIM) with s/steel profile

082622 - GLASS TRAY (XRCR4DE) FIM (with s/steel profiles)
082623 - S/STEEL BOTTLE RETAINER (XRC34DE) FIM

## n1030078: Replacement of light button (032387) on Ariston and Indesit built-in combined fr

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In April 2004 (serial no. 40406.0001), the Carinaro factory replaced the light button (ARCOLECTRIC) on Ariston and Indesit built-in combined fridge-freezers of the 2000 range.
The new light button (DEKA) cannot be fitted on premodification models, as the two buttons do not have the same dimensions and therefore are not interchangeable.

New parts

092774 - LIGHT BUTTON 250V (NC) DEKA

Parts replaced

032387 - LIGHT BUTTON 250V (NC) ARCOLECTRIC

## n1030080: Reduction of F61/10A fan unit rpm (064653)

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In June 2004, the Carinaro factory reduced the rpm of the fan unit in the compressor compartment of free-standing fridge-freezers, in order to solve the noise problem on built-in fridge-freezers.
Fan unit 064653 (F61-10A) differs from the previous one in the rpm reduction from 2500 to 1900, while the fan remains the same.
The 1900 rpm fan unit will not be available until September due to supplier delivery problems.

## n1035031: Modification of Fast Freeze version bask

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At the end of September-02 the Carinaro factory modified the front part of the Fast Freeze version baskets to improve hooking to the front panel.

The modified baskets will be managed with the same Sat code as the previous ones.

087669 - WHITE MIDDLE BASKET LxH 414x152x301 (FAST FREEZE)
087670 - BOTTOM BASKET. WHITE LxH 414 x (152 + 20) x 226 (FAST FREEZE)
089678 - WHITE MIDDLE BASKET LxH 405x152x378 (FAST FREEZE)
089679 - WHITE BOTTOM BASKET LxH 405x (152 +14) x378 (FAST FREEZE)
090130 - WHITE MIDDLE BASKET LxH 398x152x342 (FAST FREEZE)

## n2511b03: COLOR CHANGE BUTTER BOX AND COVER

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Only transparent will be managed

## n3010j01: Colour Change of Internal Accessories

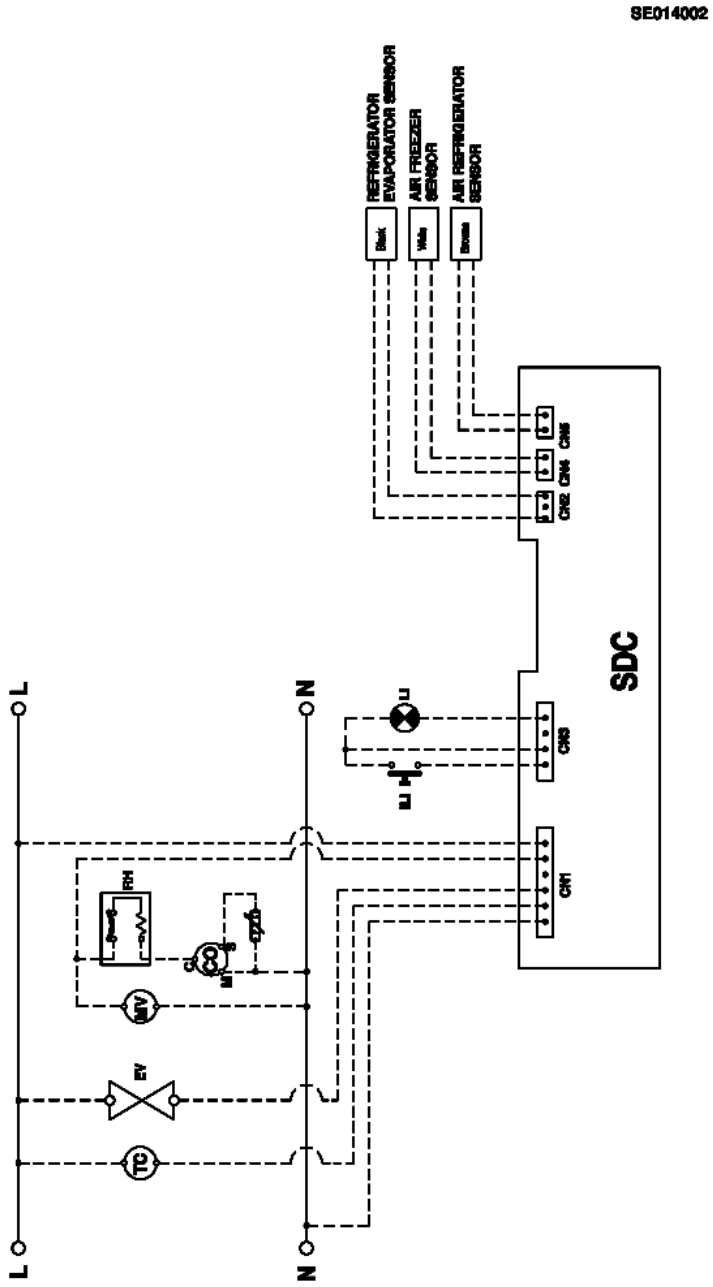
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The colour of some of the internal shelves and accessories have changed to transparent. This affects models produced in Carinaro-Manisa. Modification is functionally interchangeable therefore once the colour versions of the parts have depleted they will automatically substitute to its corresponding transparent parts. Some parts will have been made obsolete with no substitution.

Some parts have changed from Satin Finish to Shiny (Crystal) Finish. These parts include;
-Door Shelves
-Crisper Front Panels
-Freezer Drawer Front Panels
All pre-modification components will be managed till the end of stock and after they will be substituted with new version.

Electric schemes and links

Cod. se014000



# Legend

Legend: se014000

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