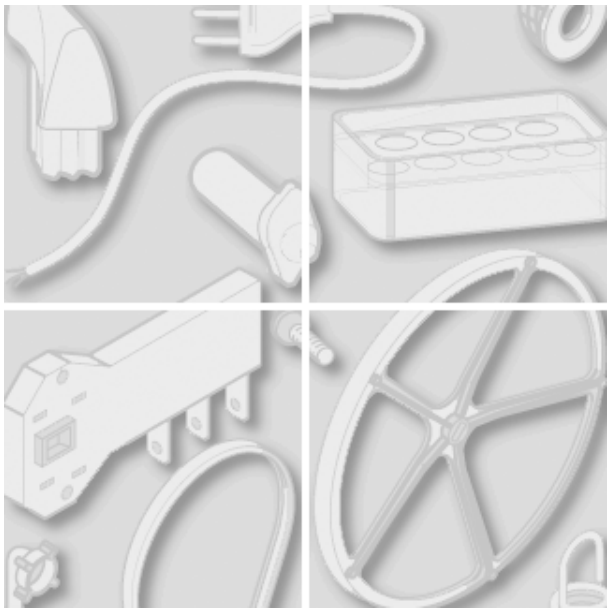
INDESIT company



Model type:

MBM1721VHA

Commercial code:

F053483

# 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:

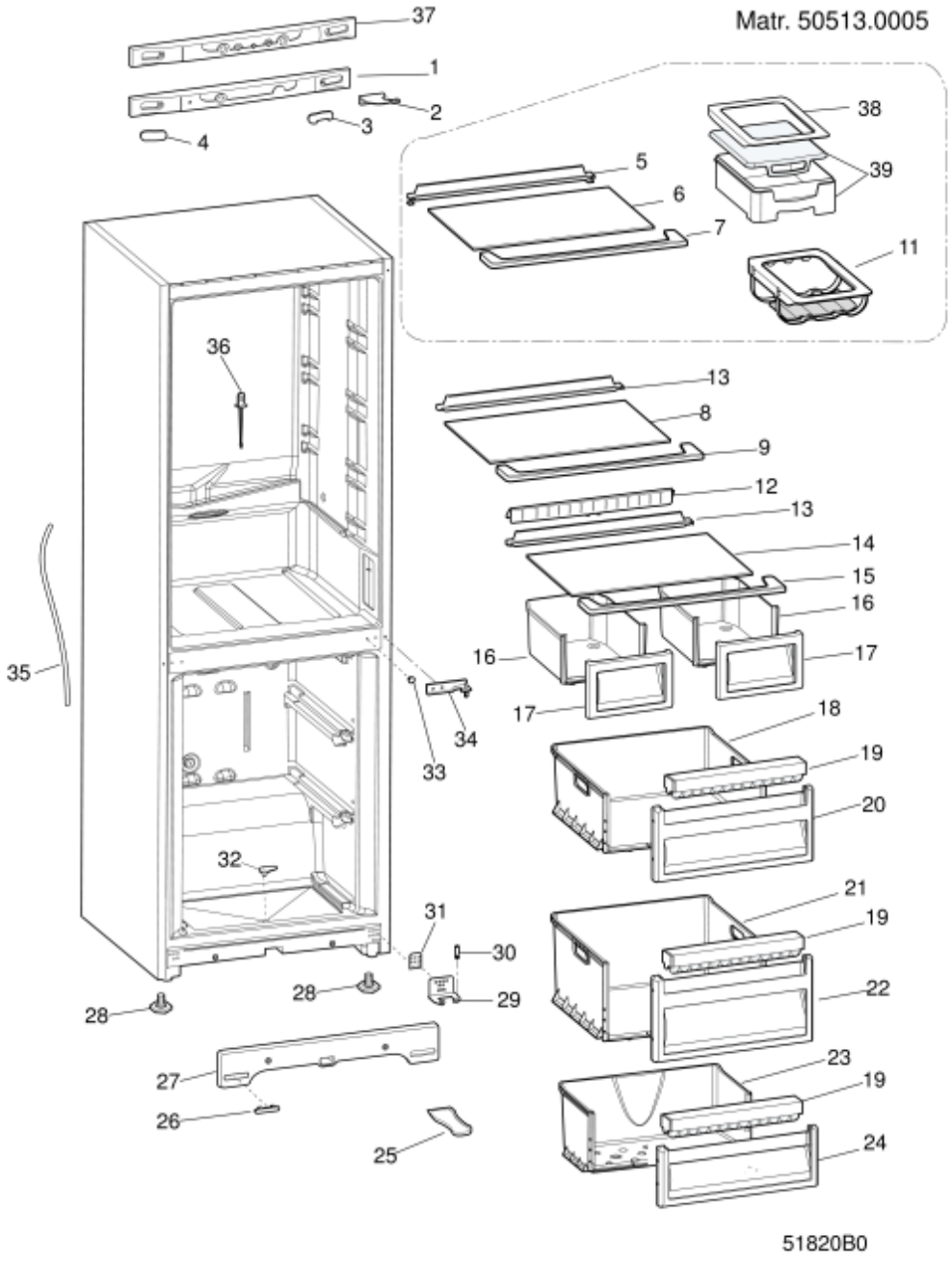
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

51820b0 Exploded views

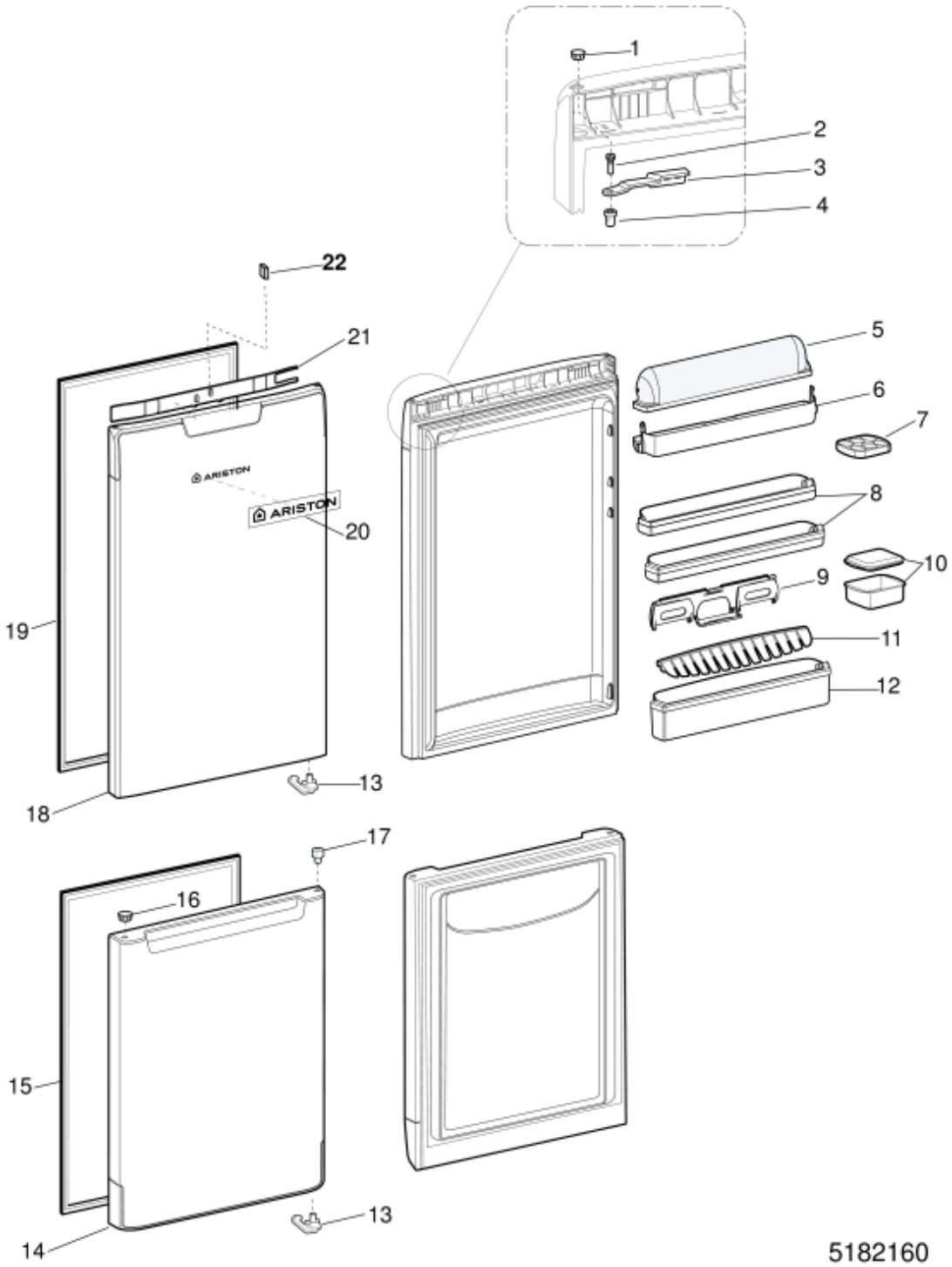


51820b0 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 000 | C00119077 | | | | user instruction book mbm1721v- | | |
| 001 | C00119014 | | | | control panel-top cover | | |
| 002 | C00119006 | | | | upper hinge chrome | | |
| 003 | C00119001 | | | | blanking plate (75x21) - polar | | |
| 004 | C00119003 | | | | blanking plug (75x21) - polar | | |
| 005 | C00119041 | | | | shelf trim rear (477x55mm) polar | | |
| 006 | C00143029 | | | | glass shelf (472x321x4mm) | | |
| 007 | C00119040 | | | | glass shelf front trim | | |
| 012 | C00114622 | | | | section air closure (423mm) polar | | |
| 013 | C00119045 | | | | crisper glass rear trim - white | | |
| 014 | C00119038 | | | | crisper cover (478x318x4mm) | | |
| 015 | C00119043 | | | | crisper glass front trim - white | | |
| 016 | C00114719 | | | | crisper box (240x146x326mm) - | | |
| 017 | C00119033 | | | 1 x C00272667 | crisper box front panel | | |
| 018 | C00114731 | | | | upper drawer (434x394) polar | | |
| 019 | C00255654 | | | 1 x C00145434 | ice tray | | |
| 020 | C00119021 | | | 1 x C00272619 | panel upper drawer- | | |
| 021 | C00114728 | | | | middle drawer (434x392mm) - | | |
| 022 | C00119018 | | | 1 x C00272620 | drawer front panel (429x240mm) | | |
| 023 | C00114730 | | | 1 x C00303579 | lower drawer (433x227) polar | | |
| 024 | C00119015 | | | 1 x C00272619 | drawer front panel (429x197mm) | | |
| 025 | C00003261 | | | | ice scraper - white | | |
| 026 | C00119409 | | | | base cap polar white | | |
| 027 | C00119013 | | | | front base moulding (drain) | | |
| 028 | C00053419 | | | | adjustable foot | | |
| 029 | C00119005 | | | | rh-lh lower hinge assy - chromed | | |
| 030 | C00281425 | | | | hinge pin m6x23 | | |
| 031 | C00075566 | 71014... | | | lower hinge fixing plate (30x40) 6 | | |
| 032 | C00031177 | | | | plug - drain hole 10,5mm - white | | |
| 033 | C00114785 | | | | blanking plug (4,5x8mm) - polar | | |
| 034 | C00144850 | | | | central hinge - chrome | | |
| 035 | C00114724 | | | | defrost water hose d.14,5x950 mm | | |
| 036 | C00045965 | | | | cleaner/plug 6x120-defrost | | |
| 099 | C00118654 | | | 1 x C00091309 | temp indicator ok @ 4°c | | |

5182160 Exploded views

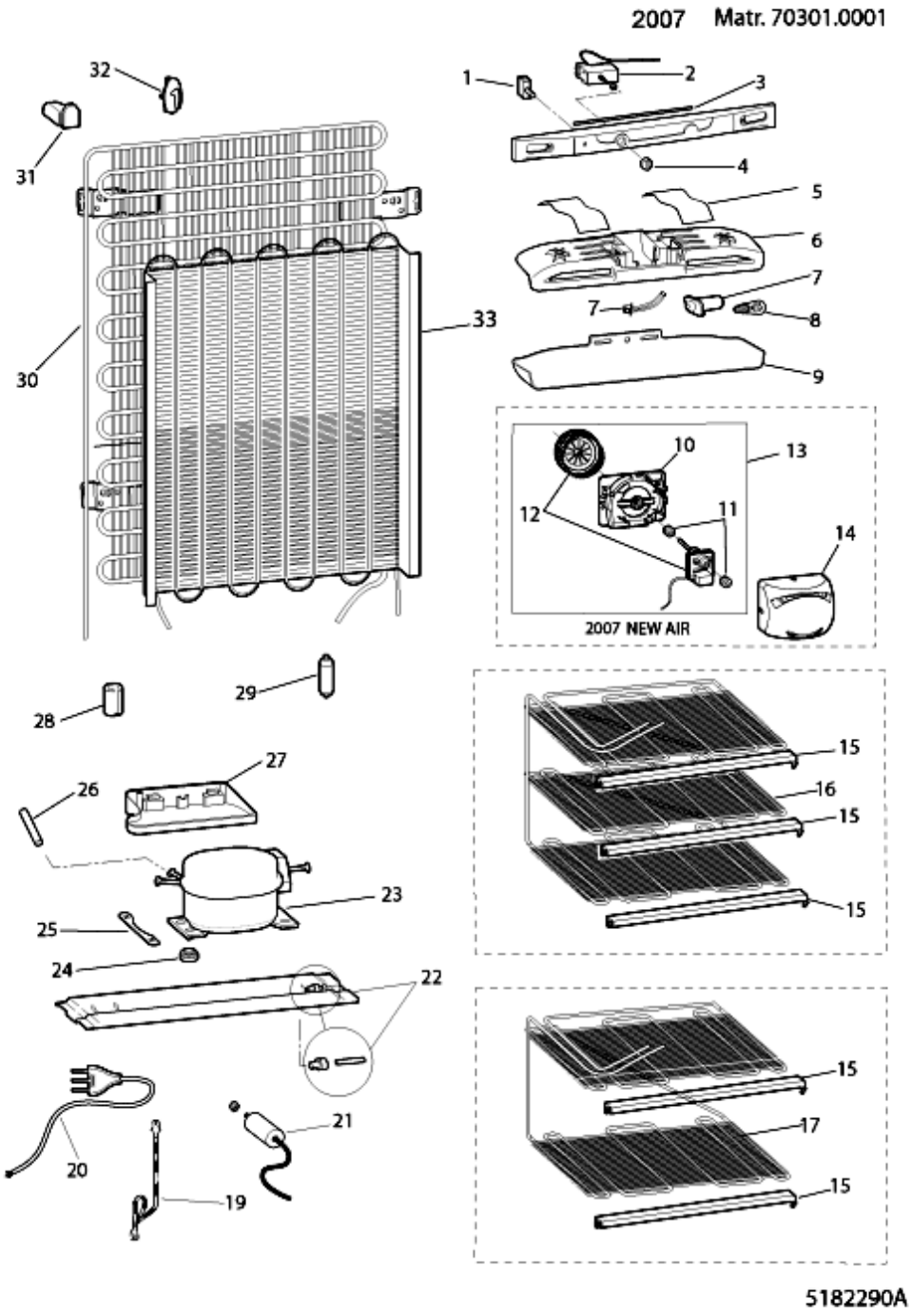
Matr. 50513.0002



5182160 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 001 | C00119407 | | | | blanking plug (h.6,4 d.12/14) - | | |
| 002 | C00075565 | | | | hinge pin - m8x3 (18+2,5) | | |
| 003 | C00119048 | | | | door hinge arm (m6) rohs | | |
| 004 | C00021257 | | 30120... | | door bush 3mm - white | | |
| 004 | C00022161 | 30121... | | | hinge bush 4x15 mm - white | | |
| 005 | C00119032 | | | 1 x C00255893 | dairy box & lid (ldh | | |
| 006 | C00119027 | | | | comm rack (498x82x111mm) | | |
| 007 | C00119036 | | | 1 x C00090981 | eggs tray (6) (152x95x20) cristal | | |
| 008 | C00119029 | | | | central shelf (500x44x111mm) | | |
| 009 | C00119544 | | | 1 x C00270987 | can shelf (361x83) pw/green light | | |
| 010 | C00119620 | | | | butter box (152x50x93) kit | | |
| 011 | C00114685 | | 20218... | | bottle retainer (423x39mm) polar | n2512d01 | |
| 012 | C00119031 | | | | bottle shelf (500x104mm) | | |
| 013 | C00115404 | | | | door stop bush lh - polar white | | |
| 013 | C00115405 | | | | door stop bush rh white | | |
| 014 | C00142278 | | | 1 x C00119543 | freezer door ariston | n3012i02 | |
| 015 | C00114661 | | | | freezer door seal (552x713mm) | | |
| 016 | C00114784 | | | | blanking plug (h.14 d.13,8/9,5) - | | |
| 017 | C00022161 | | | | hinge bush 4x15 mm - white | | |
| 018 | C00142290 | | | | fridge door ariston polarw | | |
| 019 | C00114659 | | | | door gasket (552x800) polarwhite | | |
| 020 | C00255654 | | | 1 x C00145434 | ice tray | | |
| 021 | C00119004 | | | | cover strip(door top controls)- | | |

5182290A Exploded views



5182290A Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 001 | C00269274 | | | | lamp switch - n/c (eltek) | | |
| 002 | C00116193 | | 70426... | | thermostat 077b-6902 c.post | | |
| 002 | C00259243 | 70427... | 90921... | | thermostat 077b-6937 c.post l.765 | | |
| 002 | C00276300 | 90922... | | | thermostat 077b-6937 c.post l.865 | | |
| 003 | C00094202 | | | | sponge(350x8x8) | | |
| 004 | C00114742 | | | | knob - thermostat d.6 mm | | |
| 005 | C00054696 | | | | lamp reflector h50mmx50mt.x | | |
| 006 | C00140836 | | | | light box assy (dual light) | | |
| 007 | C00066295 | | | | lamp-socket (vossloh) 250v e14 | | |
| 007 | C00117209 | | | | fridge wiring-amp lamp bulb | | |
| 008 | C00006522 | | | | lamp 15w (e14) | | |
| 009 | C00114714 | | | | lamp cover (max 15w) | | |
| 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 | C00141135 | | | | evaporator support trim - white | | |
| 016 | C00114790 | | | | freezer evaporator condenser | | |
| 020 | C00008598 | | | | mains supply cable 3x0,75 | | |
| 021 | C00144817 | | | | run capacitor 3mf (8mm) rohs | | |
| 022 | C00114701 | | | | mounting channel 586mm - | | |
| 022 | C00601728 | | | | roller bolt | | |
| 022 | C00603502 | | | | wheel | | |
| 023 | C00277054 | | | 1 x C00271689 | compr.hmk95aa3 220-240/50 | | |
| 024 | C00032453 | | | | rubber shock absorber - | | |
| 025 | C00008471 | | | 1 x C00193590 | fixing plate - compressor (750908) | | |
| 026 | C00008727 | | | | charging pipe without valve | | |
| 026 | C00043021 | | | | service pipe with valve (6 nfmssv) | | |
| 027 | C00114695 | | | | defrost water tray 209x175x58 | | |
| 027 | C00118844 | | | | adhesive sponge seal nf/elctronic- | | |
| 027 | C00283188 | | | | adhesive sponge 30x60x3 | | |
| 029 | C00144122 | | | 1 x C00266179 | dryer r134-600 3ways kit | | |
| 031 | C00075602 | | | | spacer - condenser | | |
| 032 | C00094418 | | | | stop mains supply cable | | |

5182290A Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 033 | C00142658 | | | | 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.

## n1030093: New fixing of evaporator on static fridge-freezers (05 range) 60 cm,Melano

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From August 05 (serial no. 50802.0001) the freezer evaporator is secured to the cabinet by a plastic profile.
The cabinet walls have been modified to create locations to house the profile, which is installed on the front of each evaporator plate (see photo N1030093fig1- fig2 - fig3)
The profile cannot be fitted on premodification appliances, so technical personnel must continue to fit the rh and lh supports on these models (see photo N1030093fig4)

New parts
C00141135 = WHITE PROFILE L=443.5 MM

Parts replaced
C00075596 = EVAPORATOR RH SUPPORT
C00075597 = EVAPORATOR LH SUPPORT

N1030093fig1

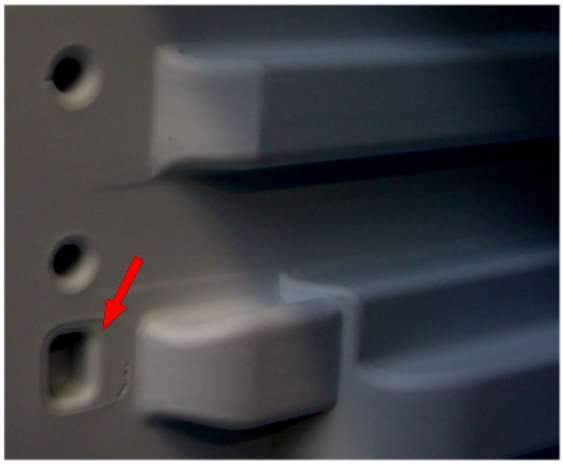


C00141135

N1030093fig2



N1030093fig3



N1030093fig4



DX = C00075596
SX = C00075597

## n2512d01: BOTTLE HOLDER ELIMINATION

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BOTTLE HOLDER HAS BEEN ELIMINATED FROM PRODUCTION

## n3010g00: SUBSTITUTION FRONT PANEL

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From July 2010 the spare part warehouse has changed management of clear green front panels replacing with those of neutral color. Spare parts substituted will be managed until the end of stock.

Involved codes are:

C00119021 --> C00272619
C00119015 --> C00272619
C00119018 --> C00272620

## n3010g02: SUBSTITUTION CRISPER FRONT PANEL

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From July 2010 the spare part warehouse has changed management of crisper front panels clear green replacing with neutral. Spare parts substituted will be managed until the end of stock.

Involved codes are:

C00119033 --> C00272667

NOTE: components are interchangeable functionally, but not aesthetically.

## n3012i02: DOORS CHANGE

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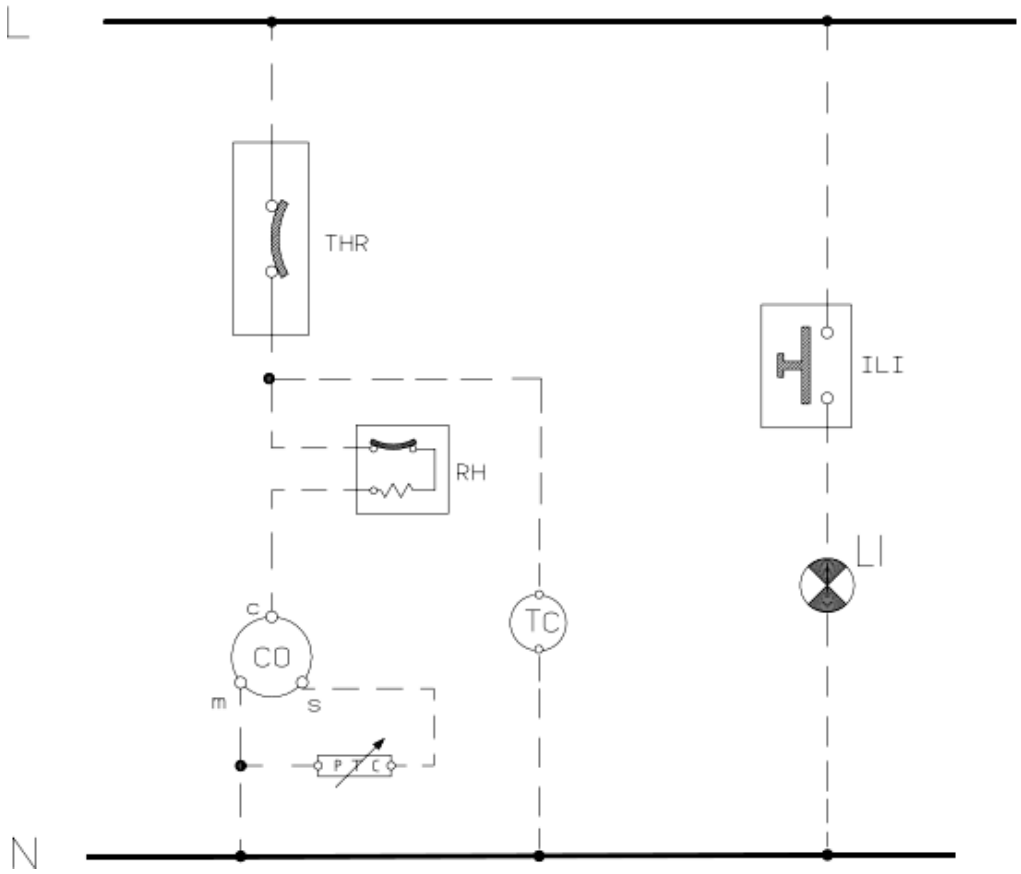
Original doors are not longer available so it will be necessary to substitute them with a new couple of equivalent doors: NEW doors have a DIFFERENT AESTHETICS. The engineer need the DOOR CONVERSION KIT C00291892 to apply them to the product.

New door codes to order are:

C00286400 FG
C00285926 FZ

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 |