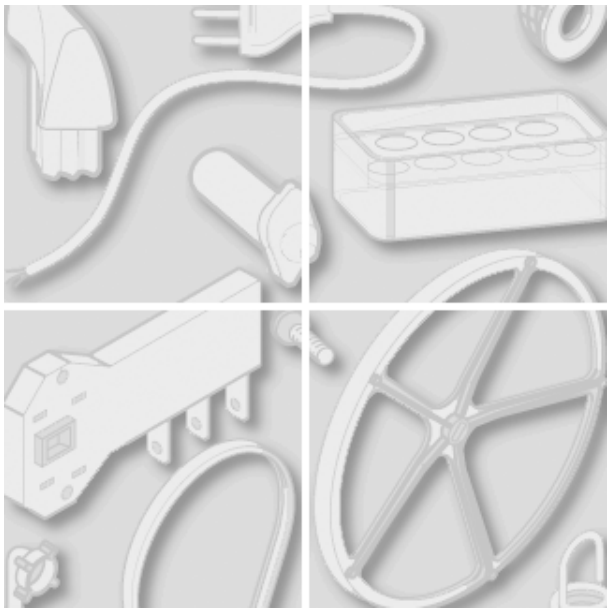
INDESIT company



Model type:
MBM1712

Commercial code:
F043310

# 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:

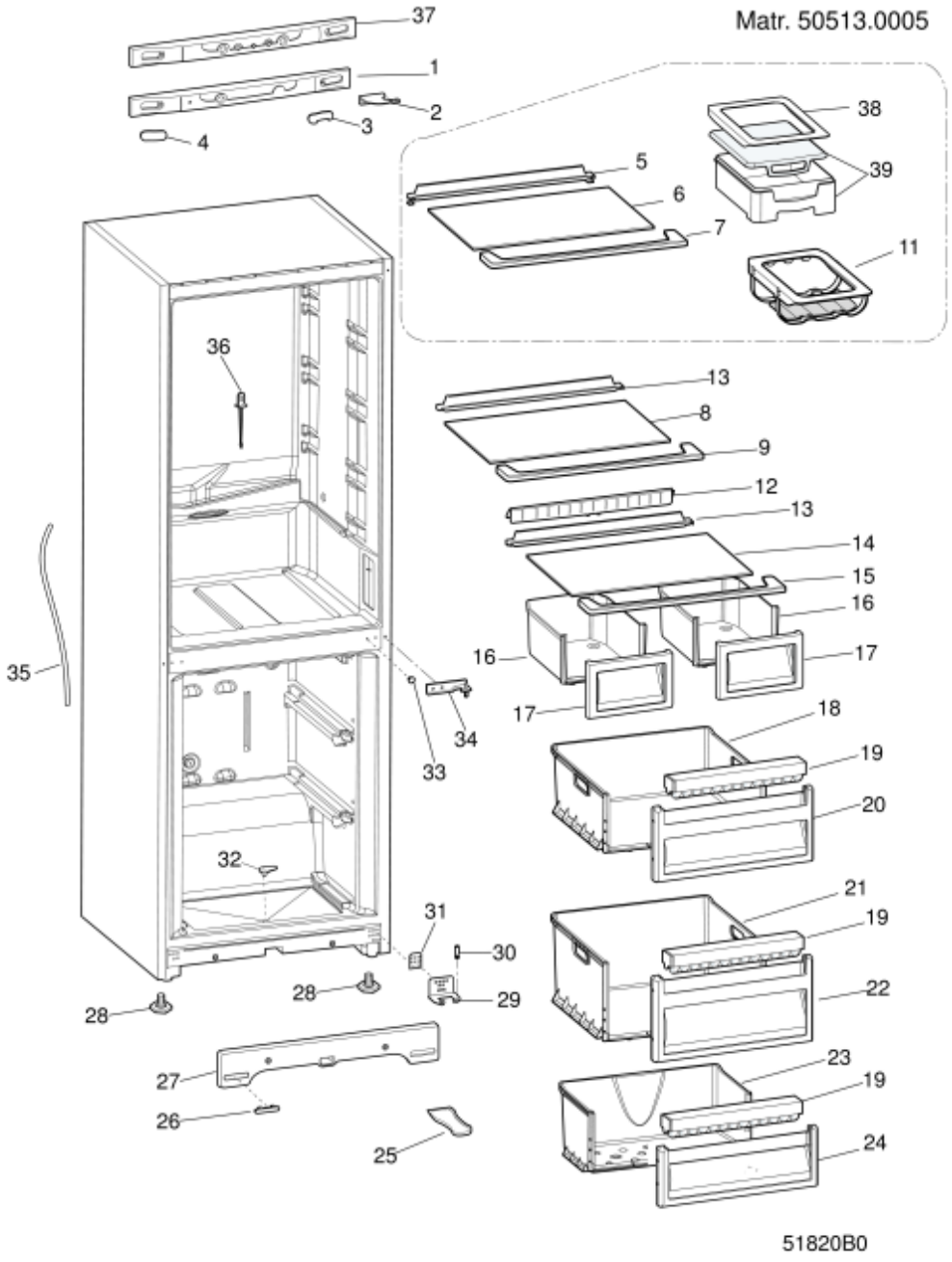
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

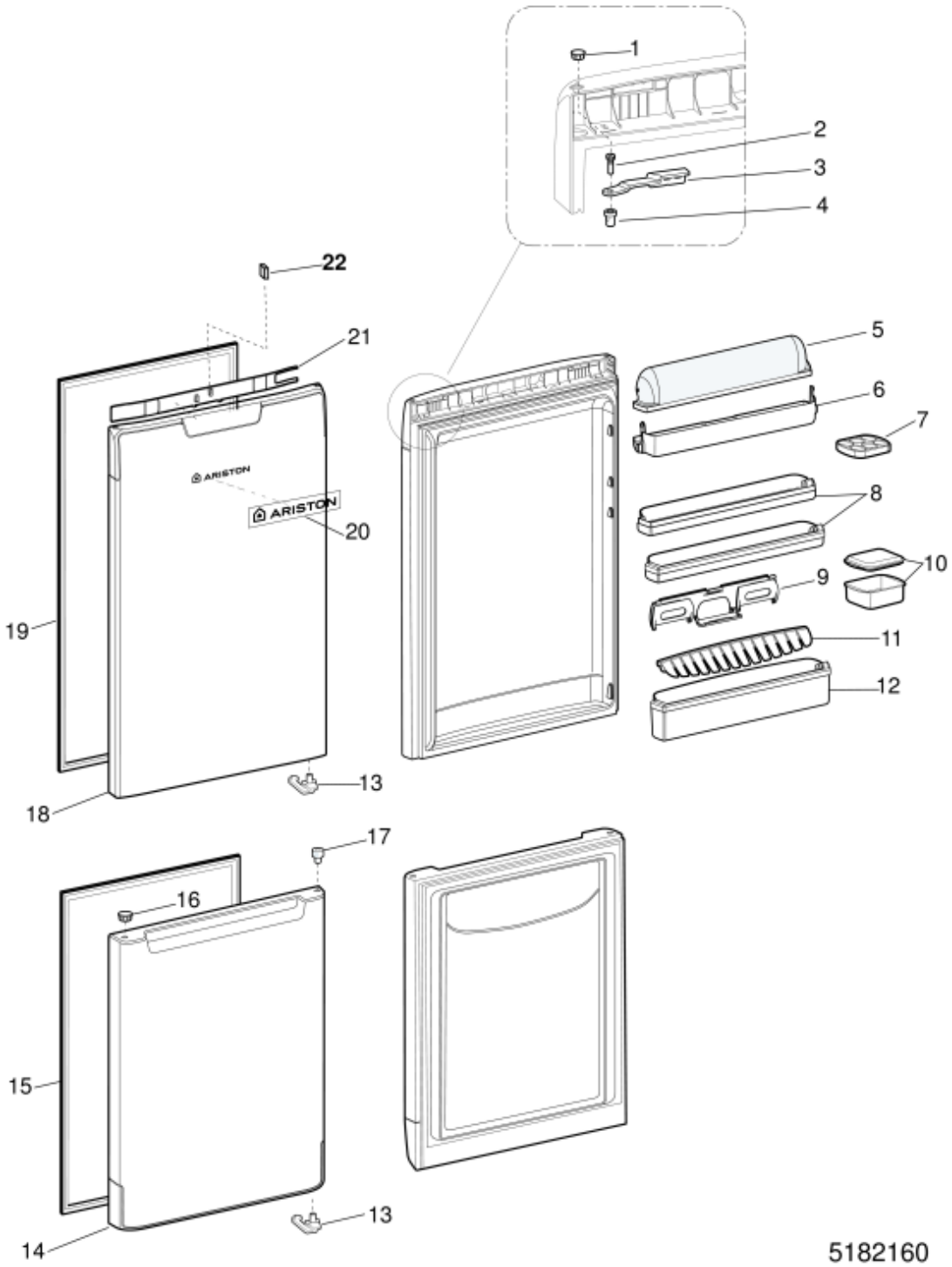


51820b0 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 000 | C00119077 | | | | user instruction book mbm1721v- | | |
| 001 | C00119747 | | | | control panel-top cover | | |
| 003 | C00119743 | | | | blanking plug (75x21) - inox | | |
| 004 | C00119740 | | | | blanking plug (75x21) - | | |
| 005 | C00119041 | | | | shelf trim rear (477x55mm) polar | | |
| 006 | C00143027 | | | 1 x C00143042 | glass shelf 472x328x4 rohs | | |
| 007 | C00119040 | | | | glass shelf front trim | | |
| 008 | C00143028 | | | | glass shelf 478x328x4 rohs | | |
| 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 | n3010g02 | |
| 018 | C00114731 | | | | upper drawer (434x394) polar | | |
| 019 | C00194906 | | | 1 x C00272622 | ice cubes conteiner (wxh 398x64) | | |
| 020 | C00119021 | | | 1 x C00272619 | panel upper drawer- | n3010g00 | |
| 021 | C00114728 | | | | middle drawer (434x392mm) - | | |
| 022 | C00119018 | | | 1 x C00272620 | drawer front panel (429x240mm) | n3010g00 | |
| 023 | C00114730 | | | 1 x C00303579 | lower drawer (433x227) polar | | |
| 024 | C00119015 | | | 1 x C00272619 | drawer front panel (429x197mm) | n3010g00 | |
| 025 | C00003261 | | | | ice scraper - white | | |
| 026 | C00119936 | | | | base cap aluminium-k22 | | 34433100000 |
| 026 | C00265015 | | | | base cap polar inox metallizzato | | 34433100001 |
| 027 | C00119748 | | | 1 x C00285893 | front base moulding (drain) | | |
| 028 | C00053419 | | | | adjustable foot | | |
| 029 | C00119005 | | | | rh-lh lower hinge assy - chromed | | |
| 030 | C00281425 | 71014... | | | hinge pin m6x23 | n2510j00 | |
| 031 | C00075566 | | | | lower hinge fixing plate (30x40) 6 | | |
| 032 | C00031177 | | | | plug - drain hole 10,5mm - white | | |
| 033 | C00007749 | | | | hole cover grey d,4,5x3 mm | | |
| 034 | C00144850 | 60417... | | | central hinge - chrome | | |
| 035 | C00114724 | | | | defrost water hose d.14,5x950 mm | | |
| 036 | C00045965 | | | | cleaner/plug 6x120-defrost | | |

5182160 Exploded views

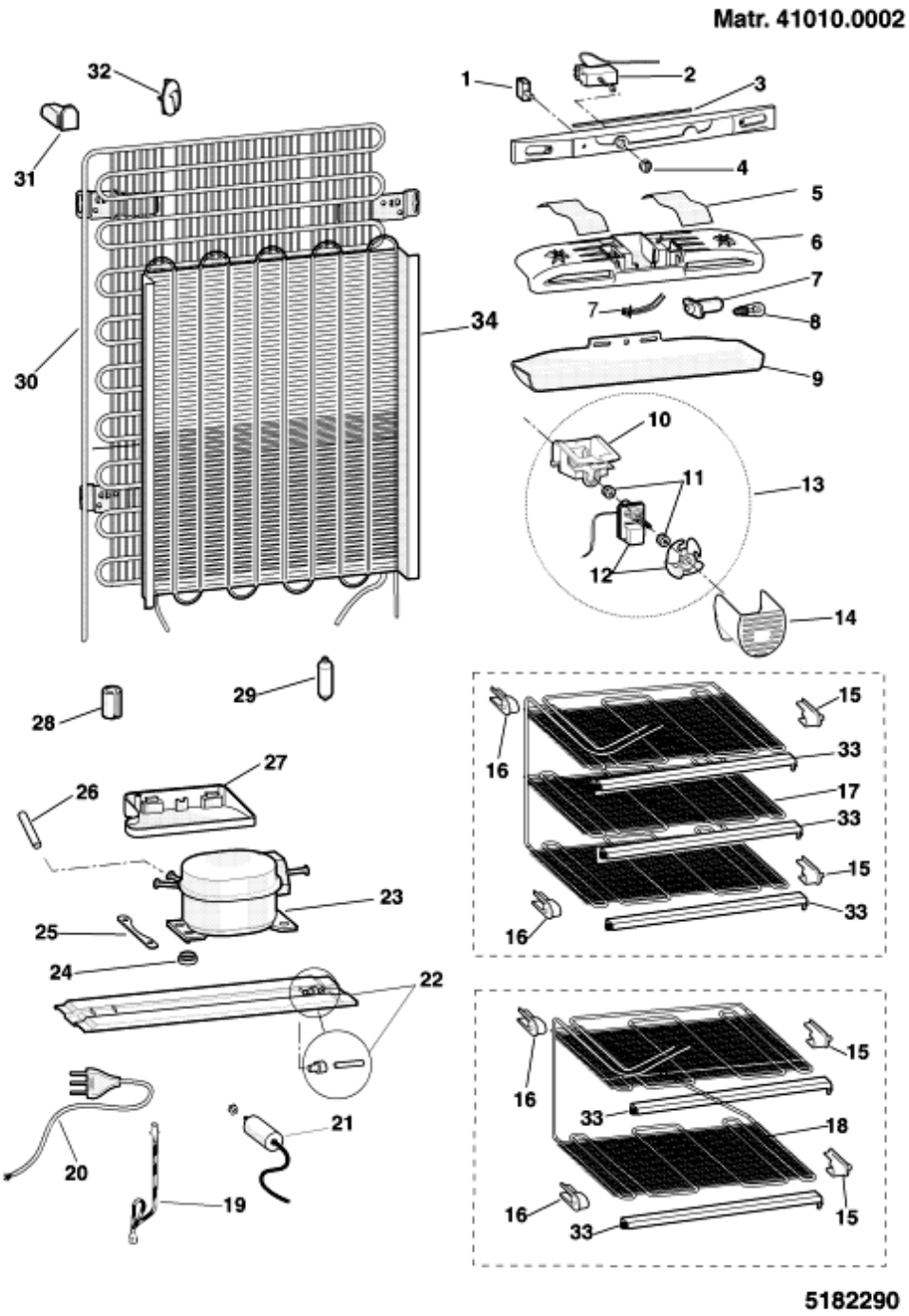
Matr. 50513.0002



5182160 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 001 | C00119750 | | | | blanking plug (h.6,4 d.12/14) - | | |
| 002 | C00075565 | | | | hinge pin - m8x3 (18+2,5) | | |
| 003 | C00119048 | | | | door hinge arm (m6) rohs | | |
| 004 | C00014155 | | | | grey door bush 3 mm'salvagnini' | | |
| 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) | | |
| 010 | C00119620 | | | | butter box (152x50x93) kit | | |
| 011 | C00114685 | | 20218... | | bottle retainer (423x39mm) polar | n2512d01 | |
| 012 | C00119031 | | | | bottle shelf (500x104mm) | | |
| 013 | C00046085 | | 80913... | | door closure aid rh - grey | | |
| 013 | C00046108 | | 80913... | | door closure aid lh - grey | | |
| 013 | C00269593 | 80914... | 10214... | 1 x C00282665 | auto locking right-grey | | |
| 013 | C00269594 | 80914... | | | upper door lock left grey | | |
| 013 | C00282665 | 10215... | | | auto locking right-neutro grey | | |
| 014 | C00119734 | | | | fz door ariston 592x803x71/105 | | |
| 015 | C00114661 | | | | freezer door seal (552x713mm) | | |
| 016 | C00082000 | | | | blanking plug (h.14 | | |
| 017 | C00016387 | | | | hinge bush 4mm - grey | | |
| 018 | C00141537 | | | | fridge door aris. inox 592x890 no- | | |
| 019 | C00114662 | | | | door gasket (552x925) polarwhite | | |
| 020 | C00119055 | | | | logo ariston | | |
| 021 | C00119753 | | | | cover strip(door top controls)- | | |

5182290 Exploded views



5182290 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 001 | C00269274 | | | | lamp switch - n/c (eltek) | | |
| 002 | C00116193 | | | | thermostat 077b-6902 c.post | | |
| 003 | C00094202 | | | | sponge(350x8x8) | | |
| 004 | C00083647 | | | | 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) | | |
| 017 | C00114790 | | | | freezer evaporator condenser | | |
| 017 | C00144972 | | | | freezer evaporator 407x459r600 | | 34433100001 |
| 019 | C00141321 | | | | earth lead | | 34433100001 |
| 020 | C00008598 | | | | mains supply cable 3x0,75 | | |
| 021 | C00144819 | | 00116... | | capacitor 4 mf rohs | | |
| 021 | C00271239 | 00117... | | | capacitor 4 mf p2 uk | | |
| 022 | C00114701 | | | | mounting channel 586mm - | | |
| 022 | C00601728 | | | | roller bolt | | |
| 022 | C00603502 | | | | wheel | | |
| 023 | C00099654 | | | 1 x C00099799 | compr.gvy66aa 1/4hp-180 r134a | | |
| 023 | C00144769 | | | 1 x C00281480 | compr.zbt1112cy 220-240/50 1/5- | | 34433100001 |
| 024 | C00032453 | | | | rubber shock absorber - | | |
| 025 | C00008471 | | | 1 x C00193590 | fixing plate - compressor (750908) | | |
| 026 | C00064584 | | | 1 x C00008727 | charging pipe 6x120 mm r134a | | |
| 027 | C00114695 | | | | defrost water tray 209x175x58 | | |
| 027 | C00118844 | | | | adhesive sponge seal nf/elctronic- | | |
| 027 | C00283188 | | | | adhesive sponge 30x60x3 | | |
| 029 | C00144122 | 60418... | | 1 x C00266179 | dryer r134-600 3ways kit | | |
| 031 | C00015332 | | 61028... | | spacer - condenser | | |
| 031 | C00194004 | 61029... | | | spacer - condenser w=56mm | | |
| 032 | C00094418 | | | | stop mains supply cable | | |
| 033 | C00141135 | | | | evaporator support trim - white | | |
| 034 | C00142658 | | | | condenser | | 34433100001 |
| 034 | C00194476 | | | | 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.

## 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).

## 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.

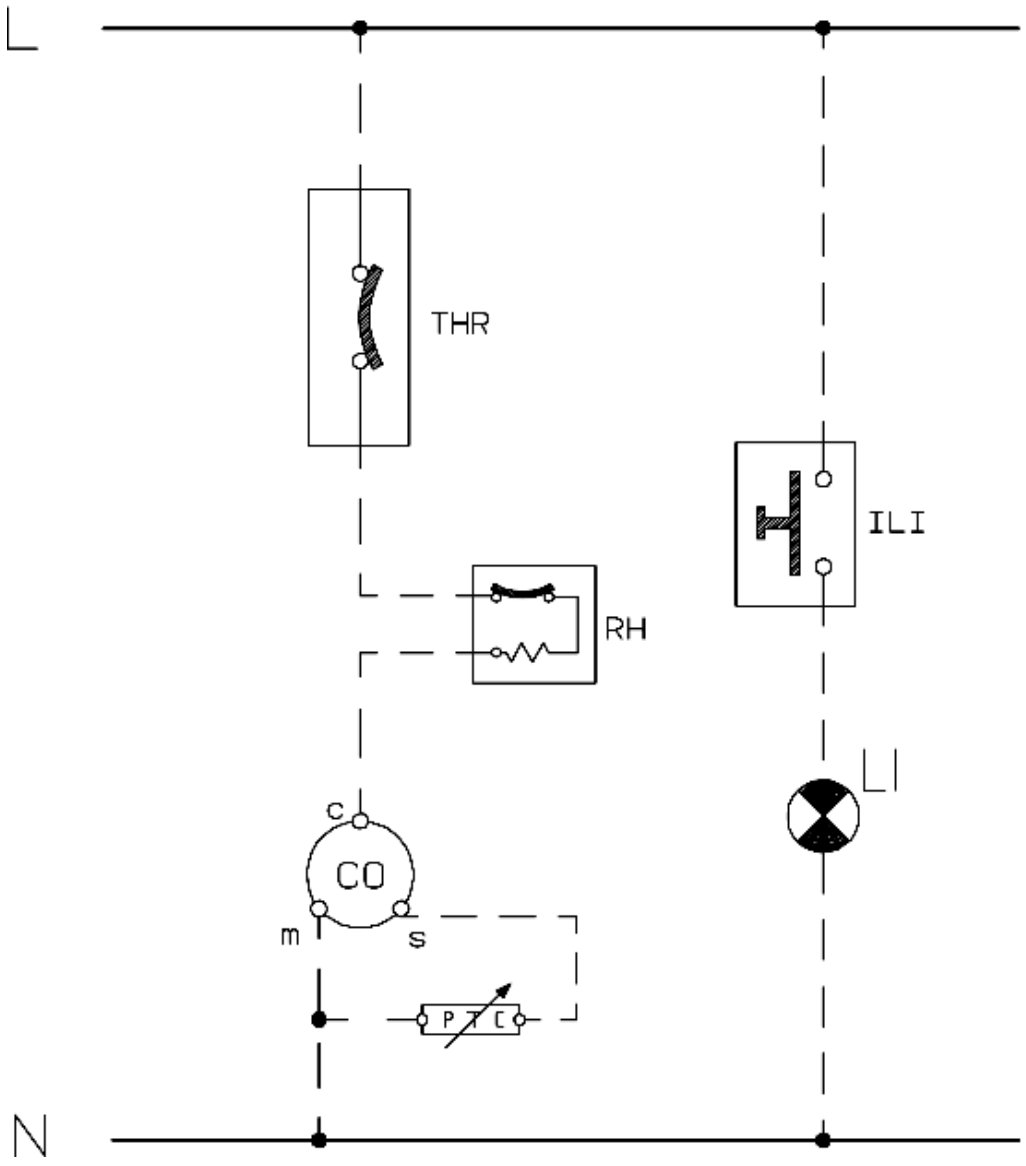
Involved codes are:

C00119033 --> C00272667

NOTE: components are interchangeable functionally, but not aesthetically.

Electric schemes and links

Cod. 515001b



# Legend

Legend: 515001b

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