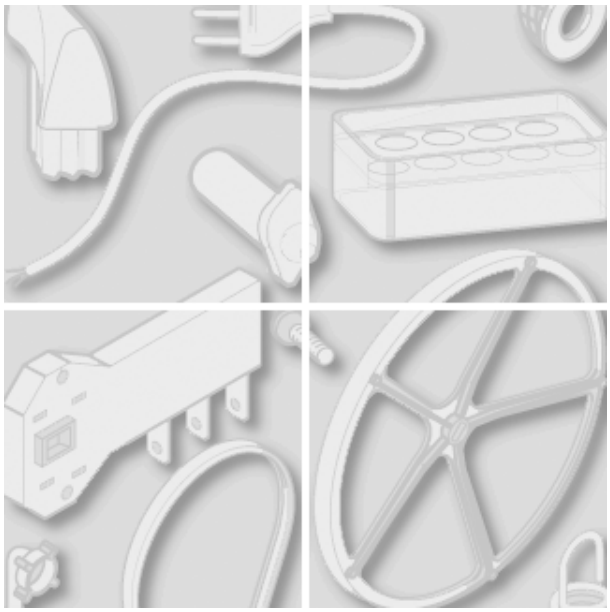
INDESIT company



Model type:

MBL2011CS

Commercial code:

F036562

F040164

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:

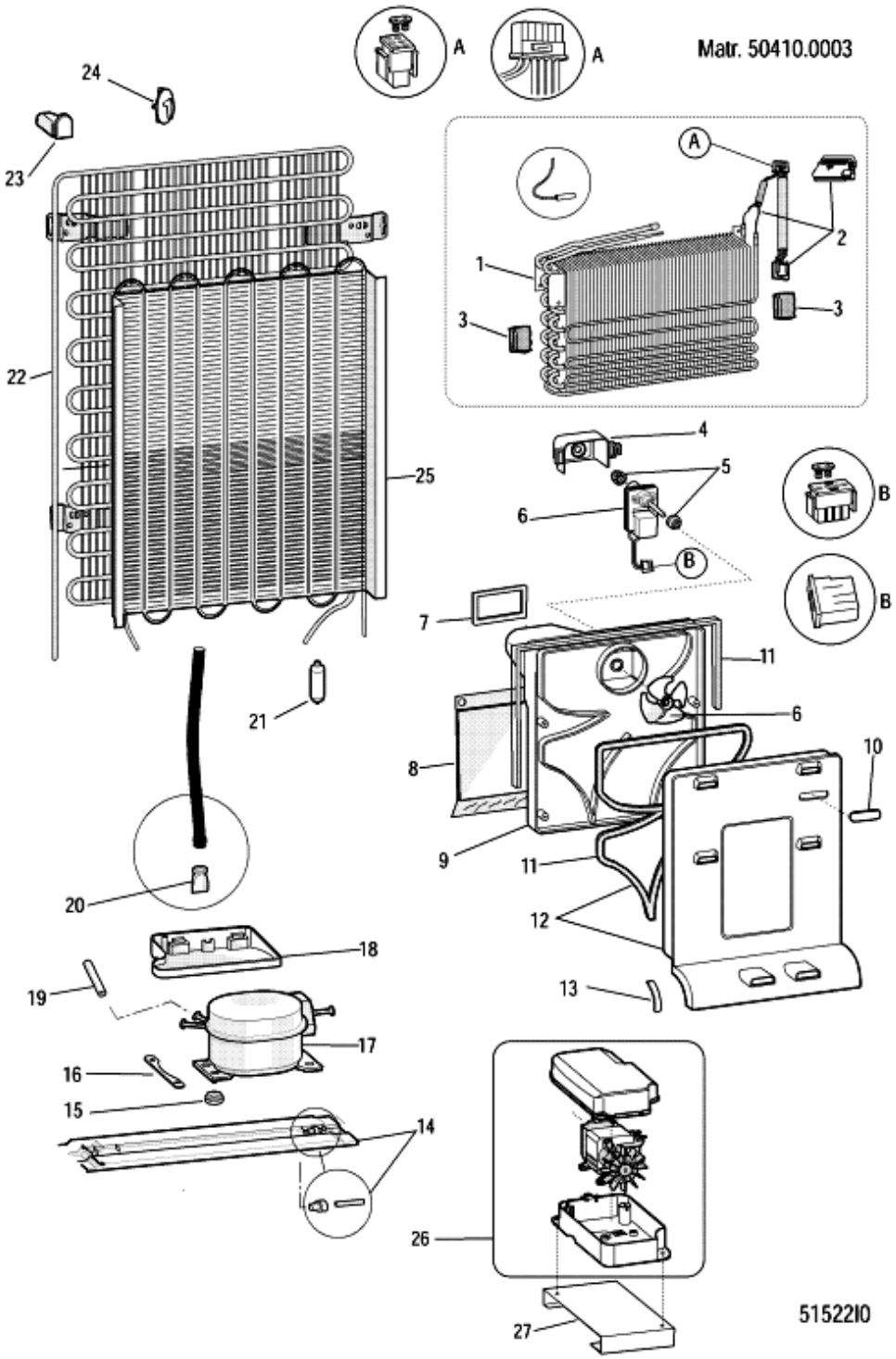
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

51522i0 Exploded views



51522i0 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 001 | C00118622 | | 61215... | | kit fz-evaporator nf-26 pipe | | |
| 001 | C00195877 | 61216... | 70901... | | kit fz-evaporator nf-26 pipe | | 34401640000<br>34401640001 |
| 001 | C00258720 | 70902... | 80406... | | kit fz-evaporator nf-26 pipe (elec) | | |
| 001 | C00258746 | 70902... | 70904... | | clip | | |
| 001 | C00266860 | 80407... | | | kit fz-evaporator nf-26 pipe(elec) | | |
| 002 | C00118596 | | 70910... | | heating element+termal cut-out | | |
| 002 | C00195879 | 70911... | 80406... | 1 x C00266867<br>1 x C00268768 | heating element+termal cut-out | | 34401640000<br>34401640001 |
| 002 | C00266867 | 80407... | | | heating element+thermalfuse | | |
| 003 | C00094463 | | | | evaporator sponge seal | | |
| 003 | C00118586 | | 61215... | | evaporator sponge seal (41x50x42 | | |
| 003 | C00195965 | 61216... | | | evaporator sponge seal (41x60x42 | | 34401640000<br>34401640001 |
| 004 | C00118566 | | | | bracket - fan motor (no frost) | | |
| 005 | C00118565 | | | | rubber mounting-fan motor | | |
| 006 | C00118567 | | 80406... | 1 x C00266953<br>1 x C00268767 | fan-motor & blade - pin & socket | | |
| 006 | C00266953 | 80407... | | 1 x C00266109 | fan motor & blade 220v 2,4w | | |
| 007 | C00118844 | | | | adhesive sponge seal nf/elctronic- | | |
| 008 | C00118614 | | 00126... | 1 x C00259434 | pannello aluminium comby nf | | |
| 008 | C00266091 | 00127... | | | aluminium drip guard comby nf | | |
| 008 | C00281823 | 00127... | | 1 x C00270154 | adhesive sponge seal duct | | |
| 009 | C00118615 | | 70203... | 1 x C00141557<br>1 x C00266091<br>1 x C00278132<br>1 x C00278133<br>1 x C00281823 | kit freezer fan motor plastic | | |
| 009 | C00196904 | 70204... | 00126... | 1 x C00259434 | rear partition only comby nf-60 | | |
| 009 | C00278133 | 00127... | | | rear partition only comby nf-60 | | |
| 010 | C00114601 | | | | blanking plug (74x20) - polar | | |
| 011 | C00118585 | | 51005... | | adhesive sponge seal w=500x12 | | 93365620000 |
| 011 | C00141950 | 51005... | | | adhesive sponge seal | | |
| 012 | C00118606 | | 70203... | 1 x C00196892<br>1 x C00196904 | kit freezer bottom pw (nf) | | |

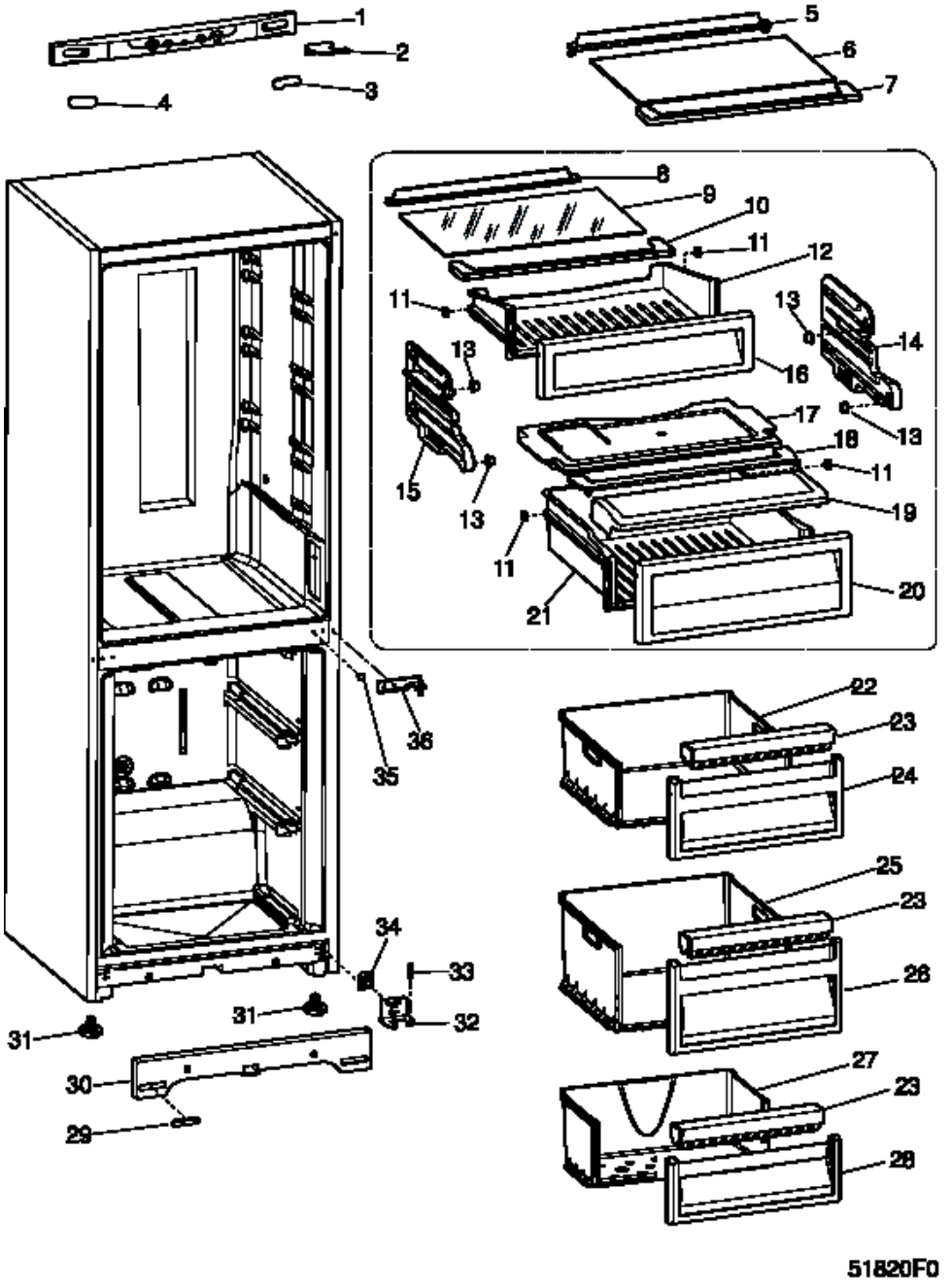
51522i0 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 012 | C00196892 | 70204... | 00126... | 1 x C00141557<br>1 x C00278132<br>1 x C00278133 | freezer bottom 530x401 pw (nf) | | |
| 012 | C00278132 | 00127... | | | freezer bottom 530x401 pw (nf) | | |
| 014 | C00114701 | | | | mounting channel 586mm - | | |
| 014 | C00601728 | | | | roller bolt | | |
| 014 | C00603502 | | | | wheel | | |
| 015 | C00032453 | | | | rubber shock absorber - | | |
| 016 | C00008471 | | | 1 x C00193590 | fixing plate - compressor (750908) | | |
| 017 | C00058961 | | | | set terminal board danfoss | | |
| 017 | C00092270 | | | 1 x C00264429 | com hyk95aa220-240/501/5hp- | | 34401640001<br>34401640101 |
| 017 | C00140531 | | | 1 x C00270730 | compressor twb1374mjs 220- | | 34401640000 |
| 017 | C00144757 | | | | comp.nle11kk4 220-240/50 1/4- | | 93365620000 |
| 017 | C00259379 | | | 1 x C00264429 | comp emy66clp 220-240/50 1/4- | | 34401640002<br>34401640100 |
| 018 | C00114695 | | | | defrost water tray 209x175x58 | | |
| 018 | C00118844 | | | | adhesive sponge seal nf/elctronic- | | |
| 018 | C00283188 | | | | adhesive sponge 30x60x3 | | |
| 019 | C00008727 | | | | charging pipe without valve | | |
| 019 | C00043021 | | | | service pipe with valve (6 nfmssv) | | |
| 020 | C00028100 | | | | flap valve drain membrane | | |
| 021 | C00045265 | | 60513... | 1 x C00266179 | filter gr.12 (d.1,95/d.4 mm) gas | | 34401640000<br>34401640002<br>34401640100<br>93365620000 |
| 021 | C00144122 | 60418... | | 1 x C00266179 | dryer r134-600 3ways kit | | 34401640001<br>34401640101 |
| 022 | C00118188 | | | | condensator 576x1200x48 (r600) | | 93365620000 |
| 023 | C00015332 | | | | spacer - condenser | | 34401640000<br>34401640001<br>34401640002<br>34401640100<br>34401640101 |
| 023 | C00075602 | | | | spacer - condenser | | 93365620000 |

51522i0 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 024 | C00094418 | | | | stop mains supply cable | | |
| 025 | C00141098 | | | | condenser 586x1000x44 (r600) | | 34401640000 |
| | | | | | | | 34401640001 |
| | | | | | | | 34401640002 |
| | | | | | | | 34401640100 |
| | | | | | | | 34401640101 |
| 099 | C00140585 | | | | gutter heater (service | n1030097 | |
| 099 | C00141294 | | | | link harness (amp) gutter/duct | n1030097 | |

51820F0 Exploded views



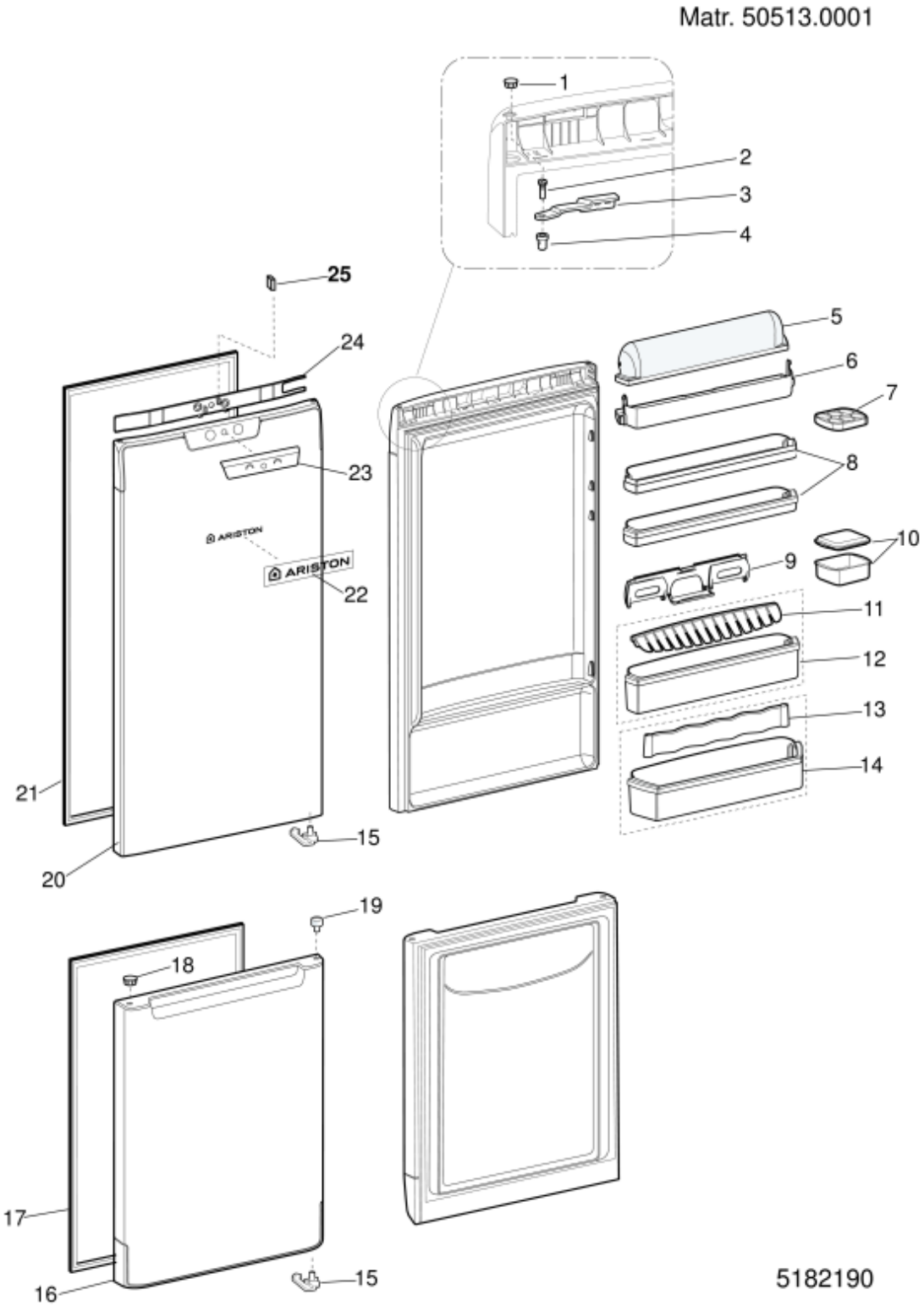
51820F0 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 000 | C00140518 | | | | user instruction book | | |
| 001 | C00132030 | | 80210... | | control panel-top cover(elec- | | |
| 001 | C00265804 | 80211... | | 1 x C00286164 | head panel ent seg pw | | 34401640100 |
| 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) | | 34401640000<br>34401640001<br>93365620000 |
| 006 | C00143040 | | | | glass shelf chiller (472x270x4) | | 34401640000<br>34401640001<br>93365620000 |
| 007 | C00119040 | | | | glass shelf front trim | | |
| 007 | C00119459 | | | | glass shelf front trim | | |
| 008 | C00119045 | | | | crisper glass rear trim - white | | |
| 009 | C00141243 | | | 1 x C00143034 | glass shelf-nf 478x256x4 | | 93365620000 |
| 009 | C00143034 | | | | glass shelf (478x256x4mm) | | 34401640000<br>34401640001 |
| 010 | C00119044 | | | | glass shelf front trim - white | | |
| 011 | C00119453 | | | | wheel drawer chiller pw | | |
| 012 | C00119450 | | | | chiller drawer (480x113x266mm) | | |
| 013 | C00119443 | | | | wheel chiller slide pw | | |
| 014 | C00141252 | | | | rh chiller drawer runner | | |
| 015 | C00141253 | | | | lh chiller drawer runner | | |
| 016 | C00119456 | | | | chiller drawer panel | | |
| 017 | C00141244 | | 70413... | | separator fridge polarw | | |
| 017 | C00254110 | 70414... | | | fridge separator (503x305x29mm) | | |
| 018 | C00119060 | | 70413... | | trim - glass crisper cover 504x93 | | |
| 019 | C00118922 | | | | rubber buffer | | |
| 019 | C00119061 | | | | hinged chiller box cover | | |
| 020 | C00140820 | | | | crisper box front panel | | |
| 021 | C00140817 | | | | crisper drawer (465x434x137mm) | | |
| 022 | C00118563 | | | | upper drawer -(wxd 434x300) - | | |
| 023 | C00119025 | | 60710... | 1 x C00194906 | ice cubes conteiner (wxh 398x64) | | |

51820F0 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 023 | C00194906 | 60710... | | 1 x C00272622 | ice cubes conteiner (wxh 398x64) | | |
| 024 | C00119021 | | | 1 x C00272619 | panel upper drawer- | n3010g00 | |
| 025 | C00118564 | | | | middle drawer (434x300mm) - | | |
| 026 | C00119018 | | | 1 x C00272620 | drawer front panel (429x240mm) | n3010g00 | |
| 027 | C00114730 | | | 1 x C00303579 | lower drawer (433x227) polar | | |
| 028 | C00119015 | | | 1 x C00272619 | drawer front panel (429x197mm) | n3010g00 | |
| 029 | C00119409 | | | | base cap polar white | | |
| 030 | C00119013 | | | | front base moulding (drain) | | |
| 031 | C00053419 | | | | adjustable foot | | |
| 032 | C00119005 | | | | rh-lh lower hinge assy - chromed | | |
| 033 | C00281425 | 71014... | | | hinge pin m6x23 | n2510j00 | |
| 034 | C00075566 | | | | lower hinge fixing plate (30x40) 6 | | |
| 035 | C00114785 | | | | blanking plug (4,5x8mm) - polar | | |
| 036 | C00114624 | | 60416... | 1 x C00144850 | central hinge - polar white | | 93365620000 |
| 036 | C00144850 | 60417... | | | central hinge - chrome | | 34401640000 |
| | | | | | | | 34401640001 |
| 099 | C00118654 | | | 1 x C00091309 | temp indicator ok @ 4°c | | |

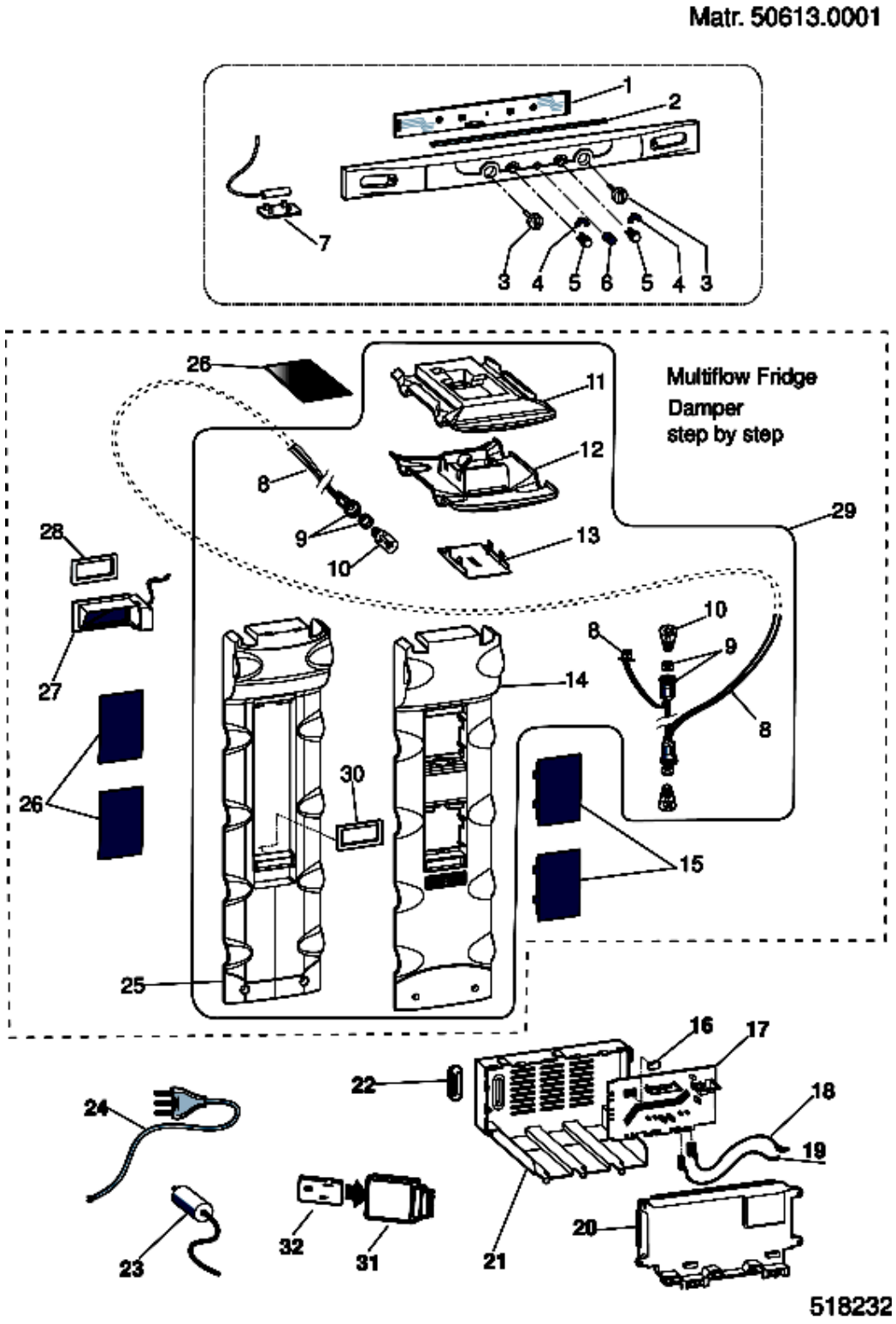
5182190 Exploded views



5182190 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 | | |
| 013 | C00140812 | | | | shelf trim rail (452x63) polar | | |
| 014 | C00140815 | | | | bottle shelf (500x183mm) | | |
| 015 | C00115404 | | | | door stop bush lh - polar white | n1030095 | |
| 015 | C00115405 | | | | door stop bush rh white | n1030095 | |
| 016 | C00118994 | | 51211... | 1 x C00142278 | freezer door ariston 592x803x71 | n3012f01 | 93365620000 |
| 016 | C00142278 | 51212... | | 1 x C00119543 | freezer door ariston | n3012f01 | |
| 017 | C00114661 | | | | freezer door seal (552x713mm) | | |
| 018 | C00114784 | | | | blanking plug (h.14 d.13,8/9,5) - | | |
| 019 | C00022161 | | | | hinge bush 4x15 mm - white | | |
| 020 | C00141242 | | 51211... | 1 x C00142289 | fridge door ariston pw | n3012f01 | 93365620000 |
| 020 | C00142289 | 51212... | | 1 x C00140807 | fridge door ariston pw | n3012f01 | |
| 021 | C00117963 | | | | fridge door gasket (552x1050) | | |
| 022 | C00119055 | | | | logo ariston | | |
| 023 | C00130322 | | | | control panel pilot lamp lens(a- | | |
| 024 | C00119999 | | | | cover strip(door top controls)- | | |
| 025 | C00075612 | | | | magnetic switch (door stop) | | |

5182320 Exploded views



5182320 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 001 | C00143100 | | 80210... | | module led interface (5/7vie) rohs | | |
| 001 | C00260750 | 80211... | | | power module (not programmed) | | 34401640100<br>34401640101 |
| 002 | C00094202 | | | | sponge(350x8x8) | | |
| 003 | C00115431 | | | | control knob thermostat - polar | | |
| 004 | C00132027 | | | | lens (indicator light) d.est | | |
| 005 | C00132025 | | | | push button polar white | | |
| 006 | C00132028 | | | | lens (indicator light) d.int. 8,2x9,3 | | |
| 007 | C00075633 | | | | sensor clamp (probe) | | |
| 008 | C00140466 | | | | fridge wiring-lamp bulb | | |
| 009 | C00094952 | | | 1 x C00066295<br>1 x C00094681 | lamp-socket (vossloh) 250v e14 | | |
| 010 | C00060617 | | | | lamp bulb 10w (e14) | | |
| 015 | C00118768 | | | | lamp cover (145x85) | | |
| 017 | C00117361 | | 51127... | 1 x C00143097 | power board strip no eeprom | | 93365620000 |
| 017 | C00143097 | 51128... | 80210... | 1 x C00145691 | power board strip no eeprom rohs | | |
| 018 | C00118180 | | | | wiring compressor | | |
| 020 | C00118175 | | | | box main board | | |
| 021 | C00118177 | | | | cover box cover main board | | |
| 022 | C00118178 | | | | plug serial | | |
| 023 | C00142421 | | | | starting capacitor 4mf | | 34401640000 |
| 023 | C00144816 | | | 1 x C00266752 | starting capacitor 4mf (8mm) rohs | | 34401640001<br>34401640101<br>93365620000 |
| 024 | C00008598 | | | | mains supply cable 3x0,75 | | |
| 026 | C00094669 | | | | light deflection folio (80x100x0,1) | | |
| 027 | C00118568 | | 80210... | | damper motor assy dc12c 0,48w | | |
| 027 | C00262476 | 80211... | | | electronic damper | | 34401640100<br>34401640101 |
| 028 | C00118579 | | | | adhesive sponge seal damper | | |
| 029 | C00141254 | | | | multiflow fridge comby-nf | | |
| 030 | C00118857 | | | | adhesive sponge seal multiflow nf- | | |
| 031 | C00252539 | | | 1 x C00263927 | smart reader for card 8kb | | |
| 032 | C00261834 | | 80210... | | card comby2005 sw | | |
| 032 | C00263989 | 80211... | | | card comby2007 sw28401560008 | | 34401640100 |

5182320 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 099 | C00116134 | 80211... | | 1 x C00275571 | serial cable for the low end | | 34401640100<br>34401640101 |
| 099 | C00118196 | | 80406... | | wiring base (ban33-ban34) | | |
| 099 | C00118777 | | | | probe terminal connector 6- | | 93365620000 |
| 099 | C00119493 | | | | adhesive sponge seal h=10x2 | | |
| 099 | C00119496 | | | | adhesive sponge seal h=55x2 | | |
| 099 | C00141519 | | | | probe terminal connector 6-way | | 34401640000<br>34401640001 |
| 099 | C00255979 | 80211... | | | hardware key adaptor | | 34401640100<br>34401640101 |
| 099 | C00273314 | 80407... | | | wiring base inarca entry segment | | |

# 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.

## n1030095: New door closing bush - Ariston '05 fridge-freezers width 60 (Melano)

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Appliances from serial no. 50923.0001 are equipped with new door closing bushes with 40° opening rather than 49°.

New parts
115404 - 40° POLAR WH LH DOOR CLOSING BUSH
115405 - 40° POLAR WH RH DOOR CLOSING BUSH
046108 - 40° GREY LH DOOR CLOSING BUSH
046085 - 40° GREY RH DOOR CLOSING BUSH

Parts replaced

114650 - 49° POLAR WH LH DOOR CLOSING BUSH
114651 - 49° POLAR WH RH DOOR CLOSING BUSH
082894 - 49° GREY LH DOOR CLOSING BUSH
082899 - 49° GREY RH DOOR CLOSING BUSH

The new parts can be used on premodification appliances; in this case always change the bushes on both doors.

The new bush eliminates possible interference between the door and cabinet base plinth or control fascia during opening and closing movements.

N.B. - the rh bushes are installed individually on the lower side of the freezer and fridge doors. The two lh bushes are supplied separately in the crisper drawer.

Beginning from February-2006 (matr. 60219.0001) the mofification has been extended  to the Lodowek factory.

## n1030097: No-frost combi 28 watt drip tray heating element (width 60) Ariston - Indesit

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In the event of breakage of the heating element utilised on the appliance for defrosting of the drip tray, use the 28 watt heating element (C00140585) and cable supplied as replacement parts.
For the use of these parts refer to the Technical Bulletin "TB001007" (ex STN - CL 0602.2) sheet entitled: "Broken drip tray heating element Platform 2005 NF W60"







## 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).

## 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

## n3012f01: DOORS CHANGE

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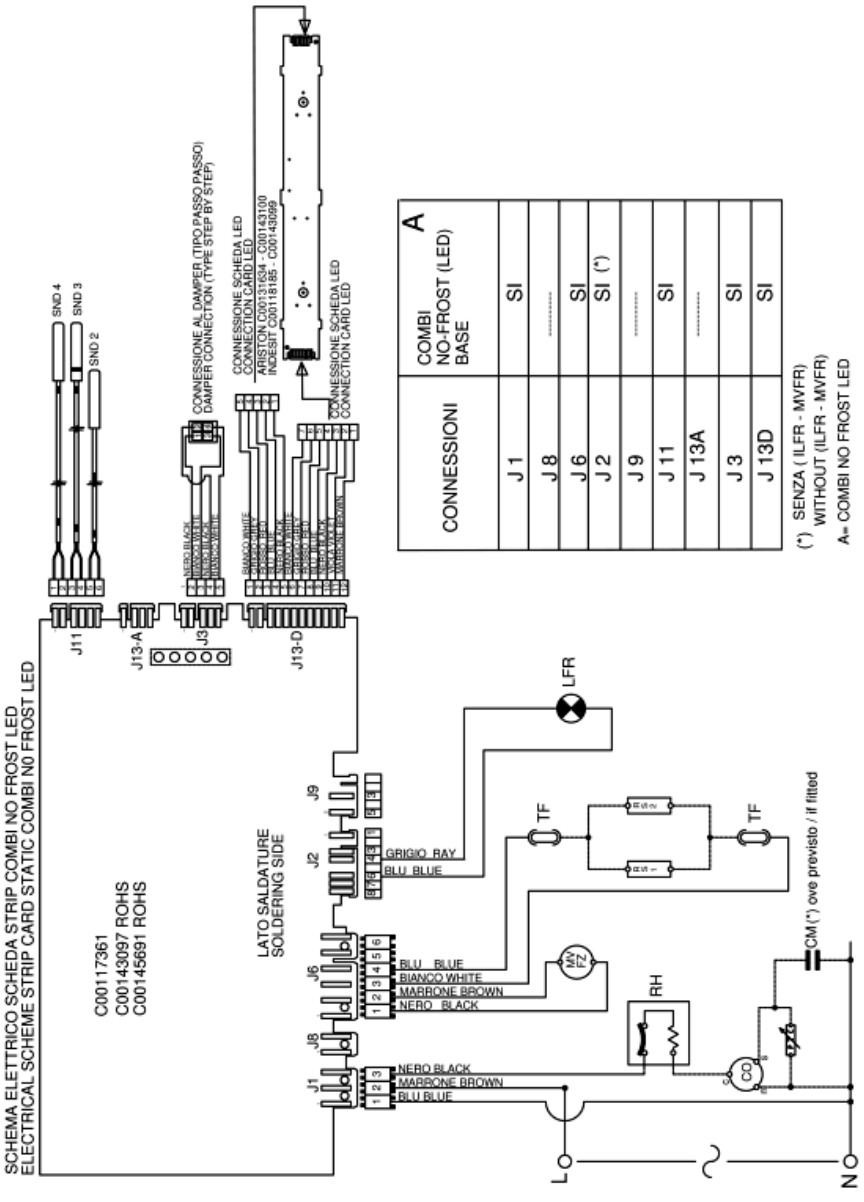
Original doors are not longer available so it will be necessary to substitute them with a new couple of equivalent doors: NEW doors have a DIFFERENT AESTHETICS. The engineer need the DOOR CONVERSION KIT C00291892 to apply them to the product.

New door codes to order are:

C00293505 FG
C00286812 FZ

## Electric schemes and links

Cod. SE0503005



# Legend

Legend: SE0503005

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