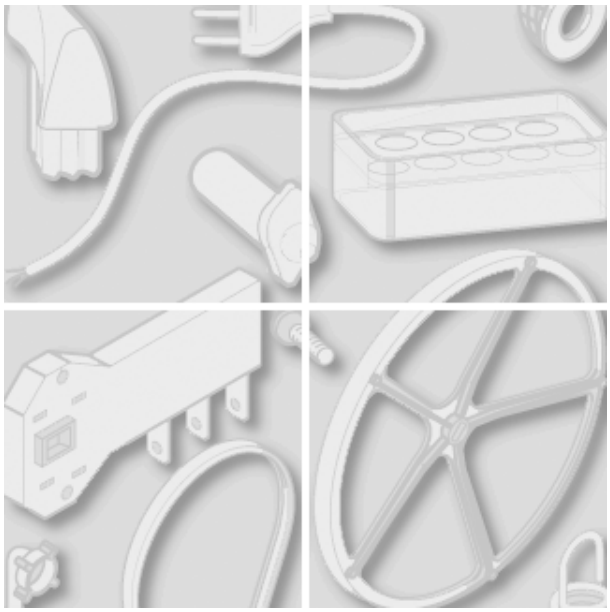
INDESIT company



Model type:

MBM1821F/HA

Commercial code:

F048244

ARISTON INDESIT Scholtès

General notes

Technical Documentation guidelines

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:

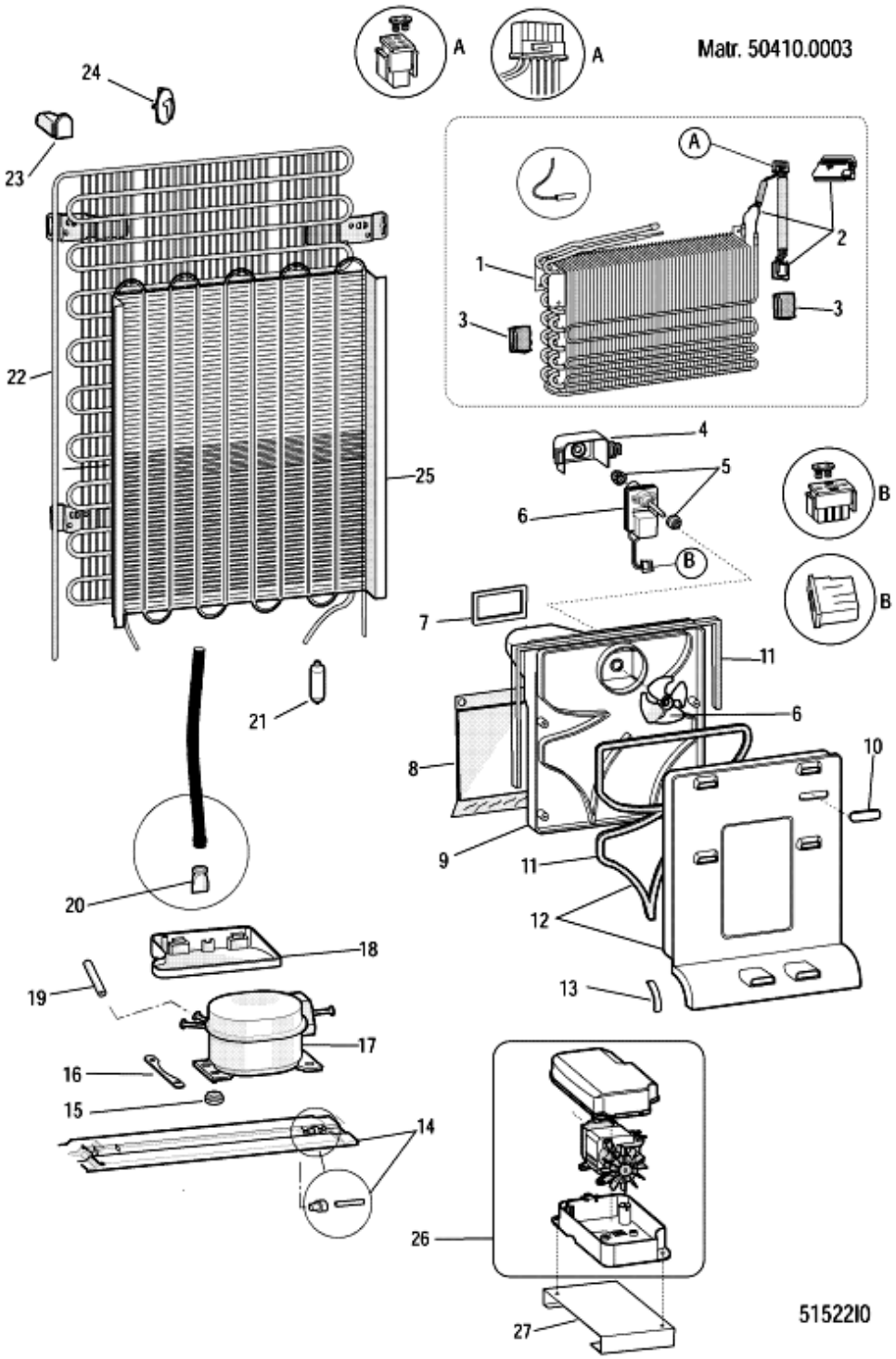
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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



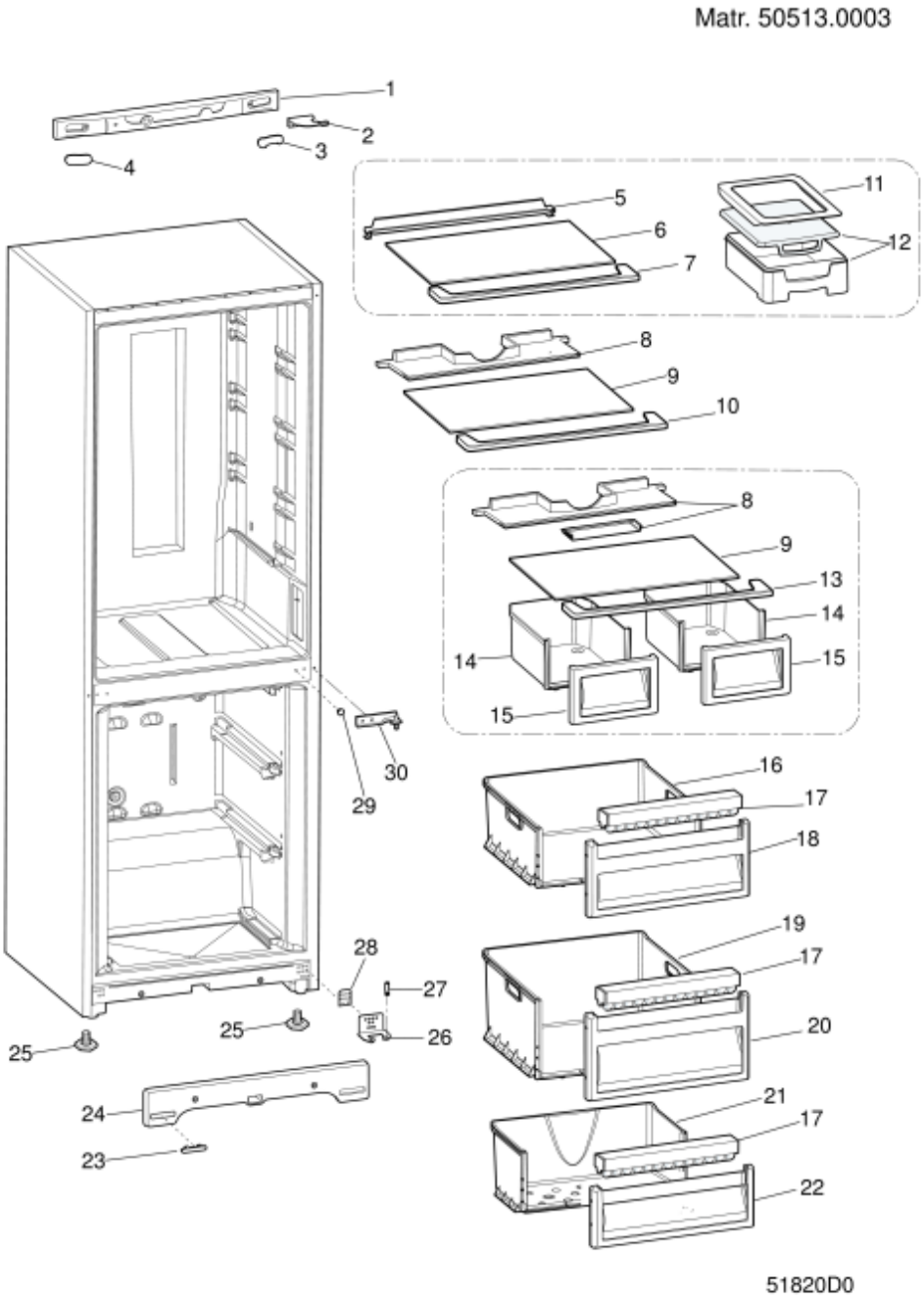
51522i0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00195871		70910...		kit fz-evaporator nf-26 pipe		
001	C00258720	70911...	80406...		kit fz-evaporator nf-26 pipe (elec)		
001	C00266860	80407...			kit fz-evaporator nf-26 pipe(elec)		
002	C00195879	70911...	80406...	1 x C00266867 1 x C00268768	heating element+termal cut-out		
002	C00195880		70910...		heating element+termal cut-out		
002	C00266867	80407...			heating element+thermalfuse		
003	C00195965				evaporator sponge seal (41x60x42		
004	C00118566				bracket - fan motor (no frost)		
005	C00118565				rubber mounting-fan motor		
006	C00118567		80406...	1 x C00266953 1 x C00268767	fan-motor & blade - pin & socket		
006	C00266109	91028...			fan-motor & blade - spade		
006	C00266953	80407...	91027...	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	C00196904		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				adhesive sponge seal w=500x12		
011	C00141950				adhesive sponge seal		
012	C00196892		00126...	1 x C00141557 1 x C00278132 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	C00141413			1 x C00144767	compressor nlx10kk2		
018	C00114695				defrost water tray 209x175x58		
018	C00118844				adhesive sponge seal nf/elctronic-		

51522i0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
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	C00144122			1 x C00266179	dryer r134-600 3ways kit		
023	C00194004				spacer - condenser w=56mm		
024	C00094418				stop mains supply cable		
025	C00141098				condenser 586x1000x44 (r600)		
099	C00140585				gutter heater (service		
099	C00141294				link harness (amp) gutter/duct		

51820D0 Exploded views

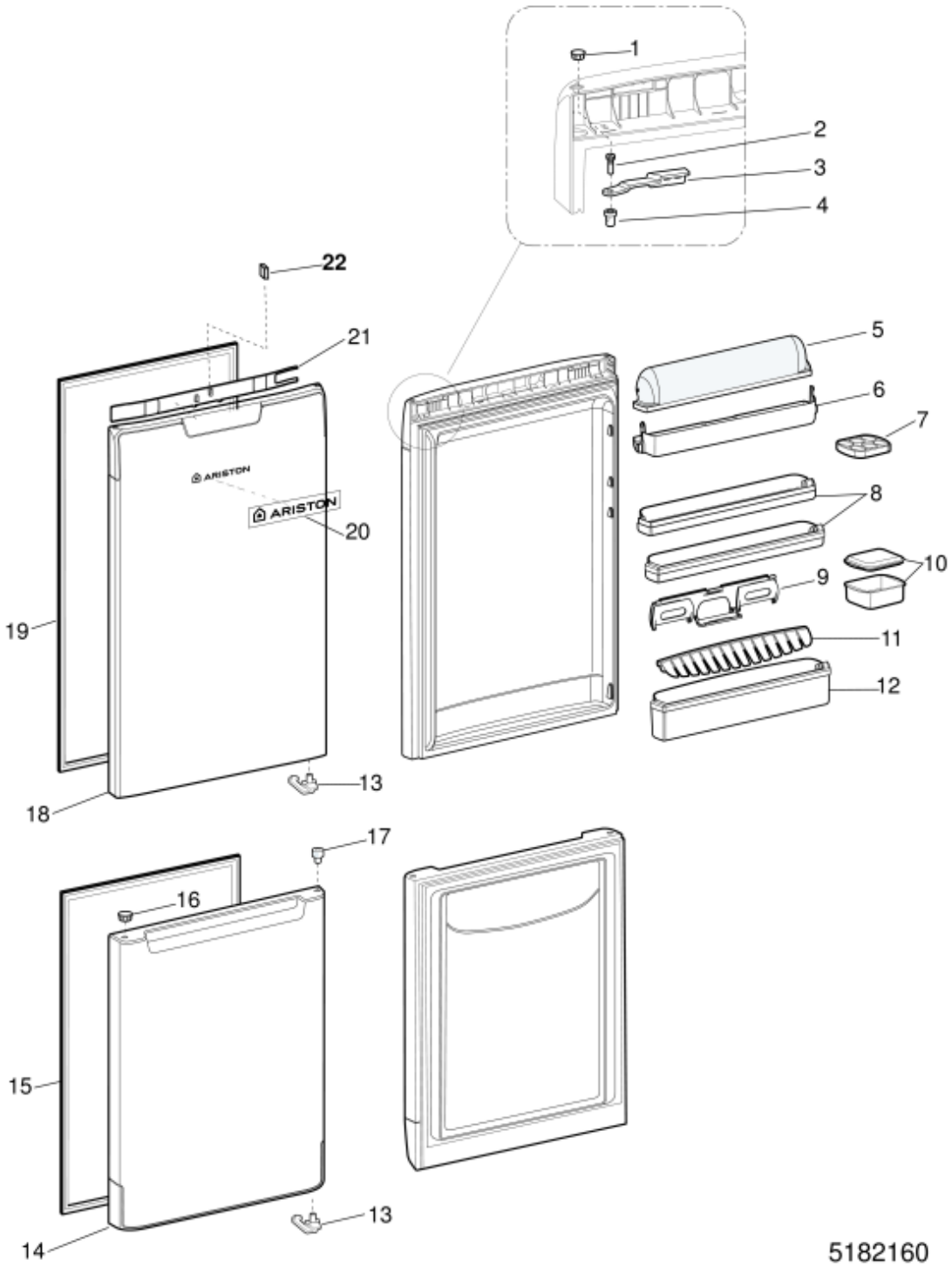


51820D0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
000	C00257471				user instruction book mbm1821-		
001	C00119618			1 x C00285951	control panel-top cover(mech-		
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		
008	C00118858				glass shelf rear trim		
008	C00118863				air closure section		
009	C00143033				glass shelf (478x261x4mm)		
010	C00119044				glass shelf front trim - white		
013	C00119043				crisper glass front trim - white		
014	C00114719				crisper box (240x146x326mm) -		
015	C00119033			1 x C00272667	crisper box front panel	n3010g02	
016	C00118563				upper drawer -(wxd 434x300) -		
017	C00255654			1 x C00145434	ice tray		
018	C00119021			1 x C00272619	panel upper drawer-	n3010g00	
019	C00118564				middle drawer (434x300mm) -		
020	C00119018			1 x C00272620	drawer front panel (429x240mm)	n3010g00	
021	C00114730			1 x C00303579	lower drawer (433x227) polar		
022	C00119015			1 x C00272619	drawer front panel (429x197mm)	n3010g00	
023	C00119409				base cap polar white		
024	C00119013				front base moulding (drain)		
025	C00053419				adjustable foot		
026	C00119005				rh-lh lower hinge assy - chromed		
027	C00281425	71014...			hinge pin m6x23	n2510j00	
028	C00075566				lower hinge fixing plate (30x40) 6		
029	C00114785				blanking plug (4,5x8mm) - polar		
030	C00144850				central hinge - chrome		

5182160 Exploded views

Matr. 50513.0002

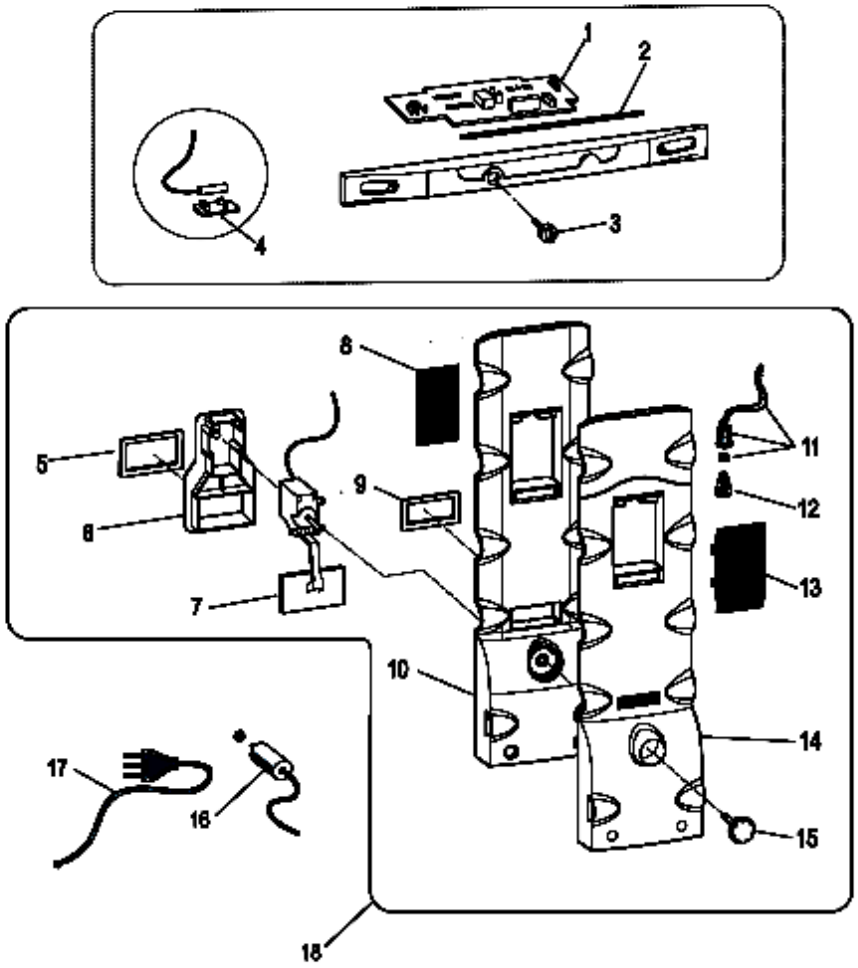


5182160 Spare parts list

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	C00022161				hinge bush 4x15 mm - white		
005	C00255893				dairy box & lid - not screened		
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	n3012f02	
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	C00257470				fridge door aris. pw	n3012f02	
019	C00114662				door gasket (552x925) polarwhite		
020	C00255636			1 x C00267467	logo hotpoint/ariston		
021	C00119004				cover strip(door top controls)-		
022	C00075612				magnetic switch (door stop)		

5182350 Exploded views

Mstr. 50928.0002



5182350

5182350 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00257506		70910...	1 x C00143103	electronic card therm.(fz nf-		
001	C00274387	70911...			electronic card therm. (fz nf-mec)		
002	C00094202				sponge(350x8x8)		
003	C00118850				trimmer knob pw mechanic		
004	C00075633				sensor clamp (probe)		
005	C00118576				adhesive sponge seal damper nf-		
007	C00118571		90209...	1 x C00118579	damp therm.fstb wmf9j-709-100		
				1 x C00281429			
007	C00275656	90210...	00215...	1 x C00285439	damp therm.fstb wmf9j-709-100		
007	C00285439	00216...			damp therm.fstb wmf9j-709-100		
008	C00094669				light deflection folio (80x100x0,1)		
009	C00258970				adhesive sponge seal duct (hxw		
011	C00094952			1 x C00066295	lamp-socket (vossloh) 250v e14		
				1 x C00094681			
011	C00118769				fridge wiring-amp lamp bulb		
012	C00060617				lamp bulb 10w (e14)		
013	C00118768				lamp cover (145x85)		
014	C00118766		00215...	1 x C00279556	set multiflow comby-nf mechanic		
015	C00140798				damper knob-cbnf		
016	C00144629		00116...		starting capacitor 2 mf		
016	C00277785	00117...			run capacitor 2mf-p2		
017	C00008598				mains supply cable 3x0,75		
018	C00279556	00216...			set multiflow+damper comby-nf		
099	C00118778				probe terminal connec.3-		
099	C00118886				wiring base (ban12-ban13)		
099	C00119493				adhesive sponge seal h=10x2		
099	C00119496				adhesive sponge seal h=55x2		
099	C00143953		80406...		kit defrosting delivery freezer	n1030102	
099	C00271924	80407...			kit defrosting delivery freezer	n1030102	

Notices

n1025093: Doors / weather stripping combined fridges / freezers Indesit/2000 Melano and Setubal

---

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.

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

---

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"



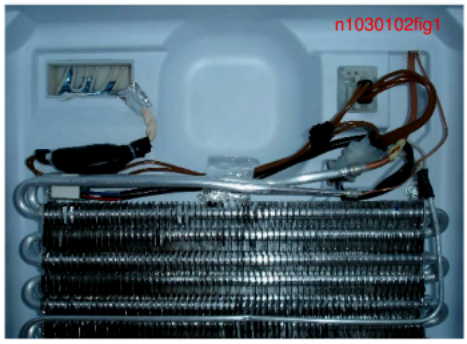




n1030102: Ice formation in the duct

There are managed two kits C00143953 and C00271924.

Check the Technical Bulletin TB001008



N1030102FIG1

n2510j00: SUBSTITUTION LOWER HINGE PIN

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

BOTTLE HOLDER HAS BEEN ELIMINATED FROM PRODUCTION

n3010g00: SUBSTITUTION FRONT PANEL

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

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.

n3012f02: DOORS CHANGE

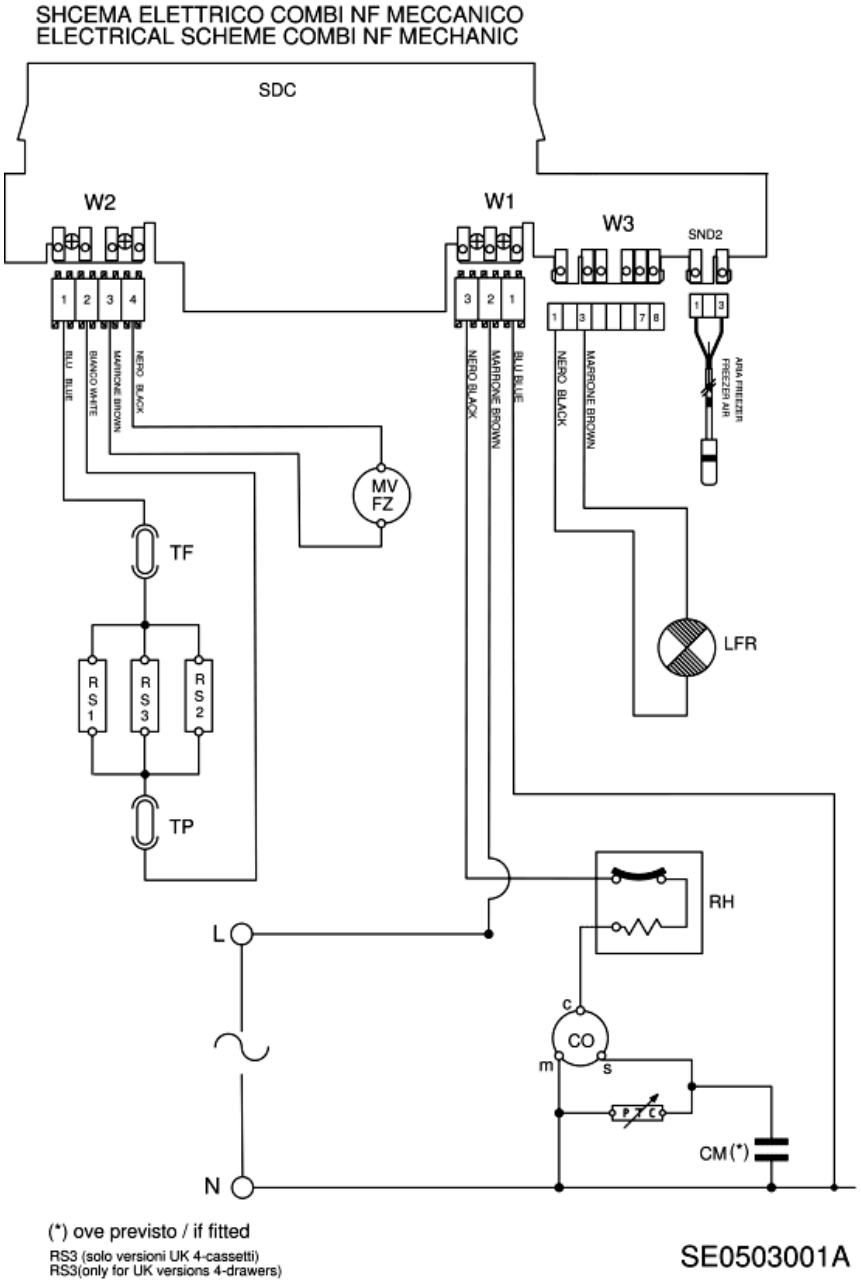
Original doors are not longer available so it will be necessary to substitute them with a new couple of equivalent doors: NEW doors have a DIFFERENT AESTHETICS. The engineer need the DOOR CONVERSION KIT C00291892 to apply them to the product.

New door codes to order are:

C00285917 FG
C00285926 FZ

Electric schemes and links

Cod. SE0503001A



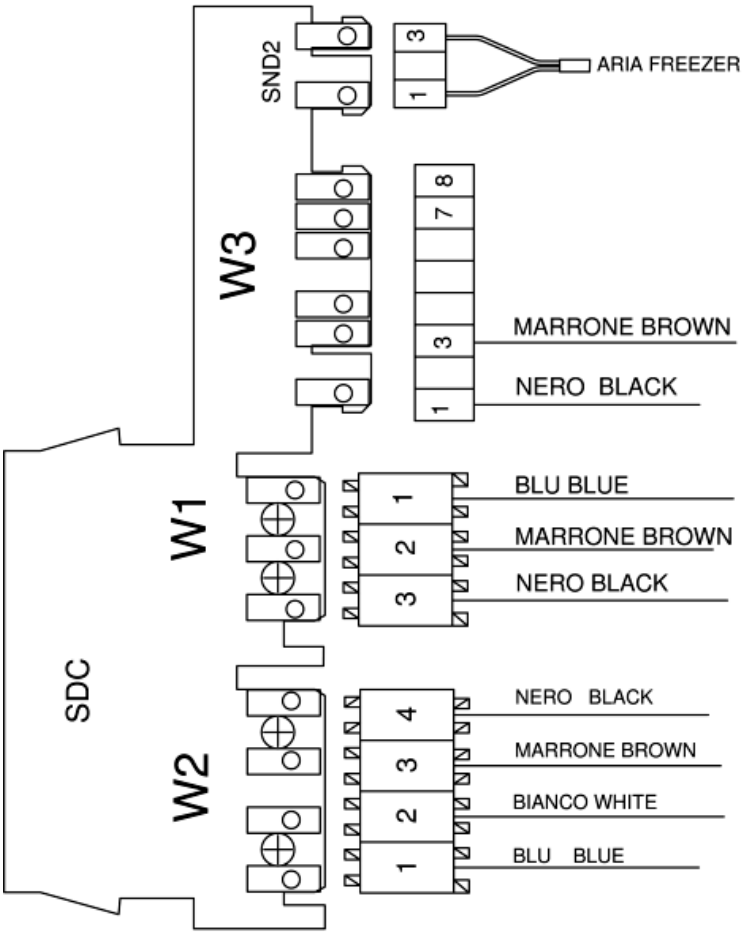
Legend

Legend: SE0503001A

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

Electric schemes and links

Cod. SE0503001B



CONNESSIONI CONNECTIONS	COMBI NO-FROST MECCANICO A
W 1	SI
W 2	SI
W 3	SI (*)
SONDE PROBES	SI

A= MECHANICAL NO FROST COMBI

(*) SENZA (ILFR)
WHITOUT (ILFR)

SE0503001B

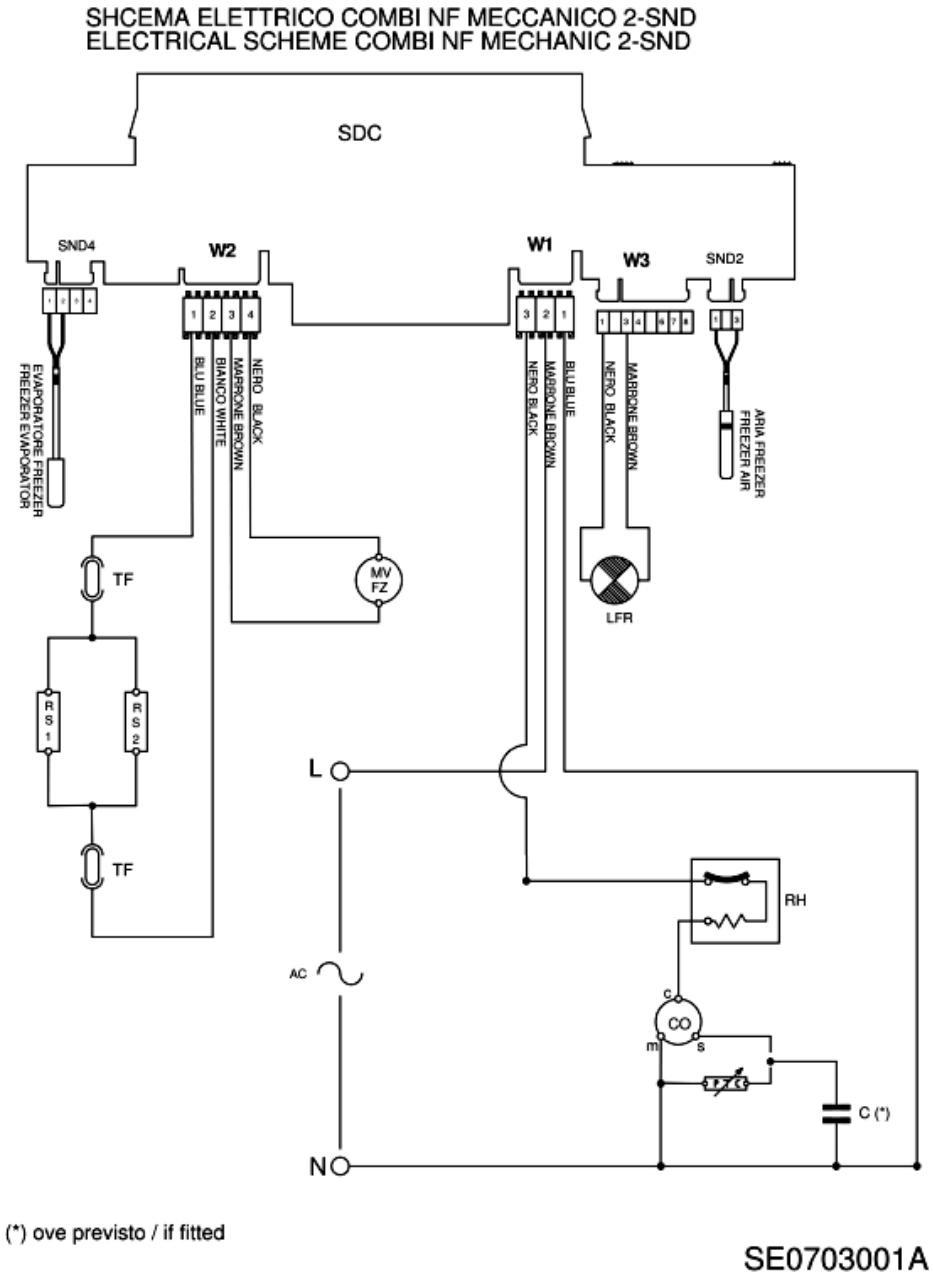
Legend

Legend: SE0503001B

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

Electric schemes and links

Cod. SE0703001A

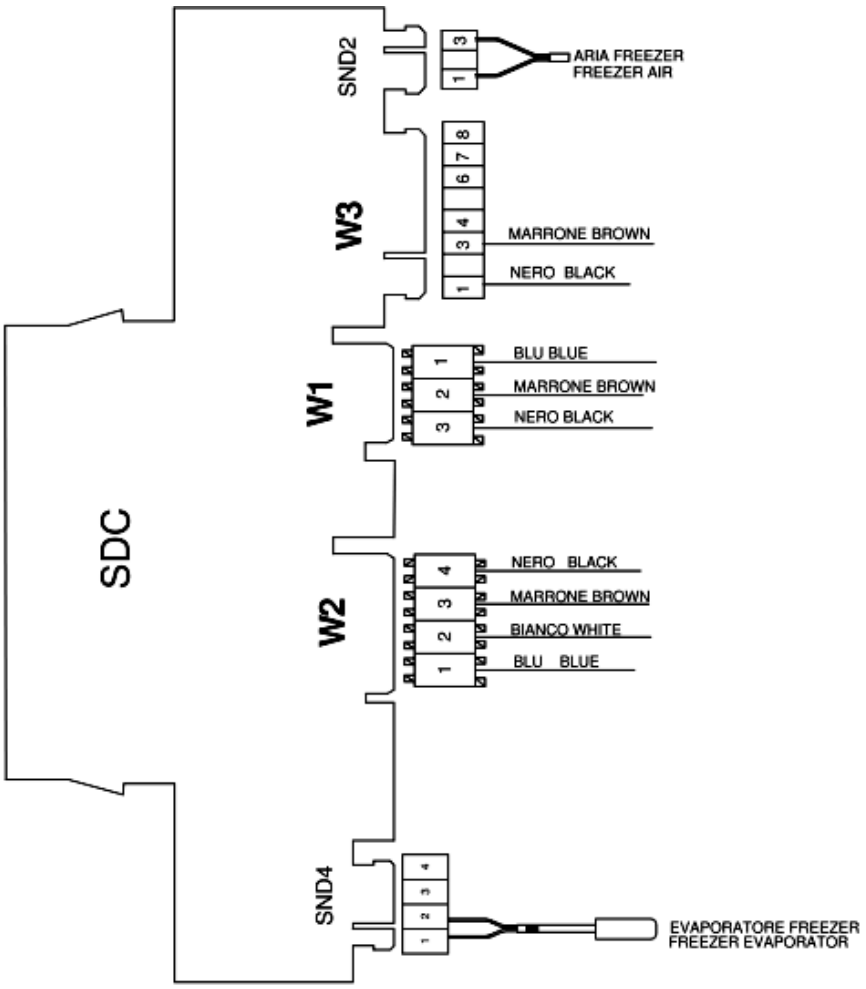


Legend

Legend: SE0703001A

Electric schemes and links

Cod. SE0703001B



CONNESSIONI CONNECTIONS	COMBI NO-FROST MECCANICO A
W 1	SI
W 2	SI
W 3	SI (*)
SND=SONDE PROBES	SI

A= MECHANICAL NO FROST COMBI

(*) SENZA (ILFR)
WHITOUT (ILFR)

SE0703001B

Legend

Legend: SE0703001B