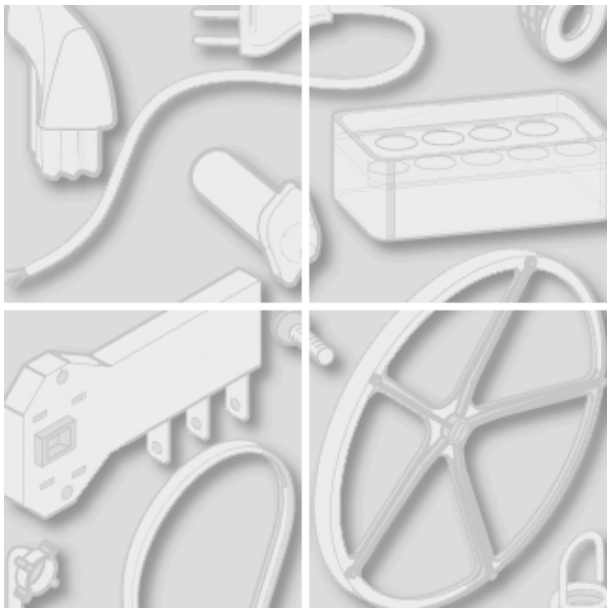
INDESIT company



Model type:
BAN13NFFR

Commercial code:
F034719

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:

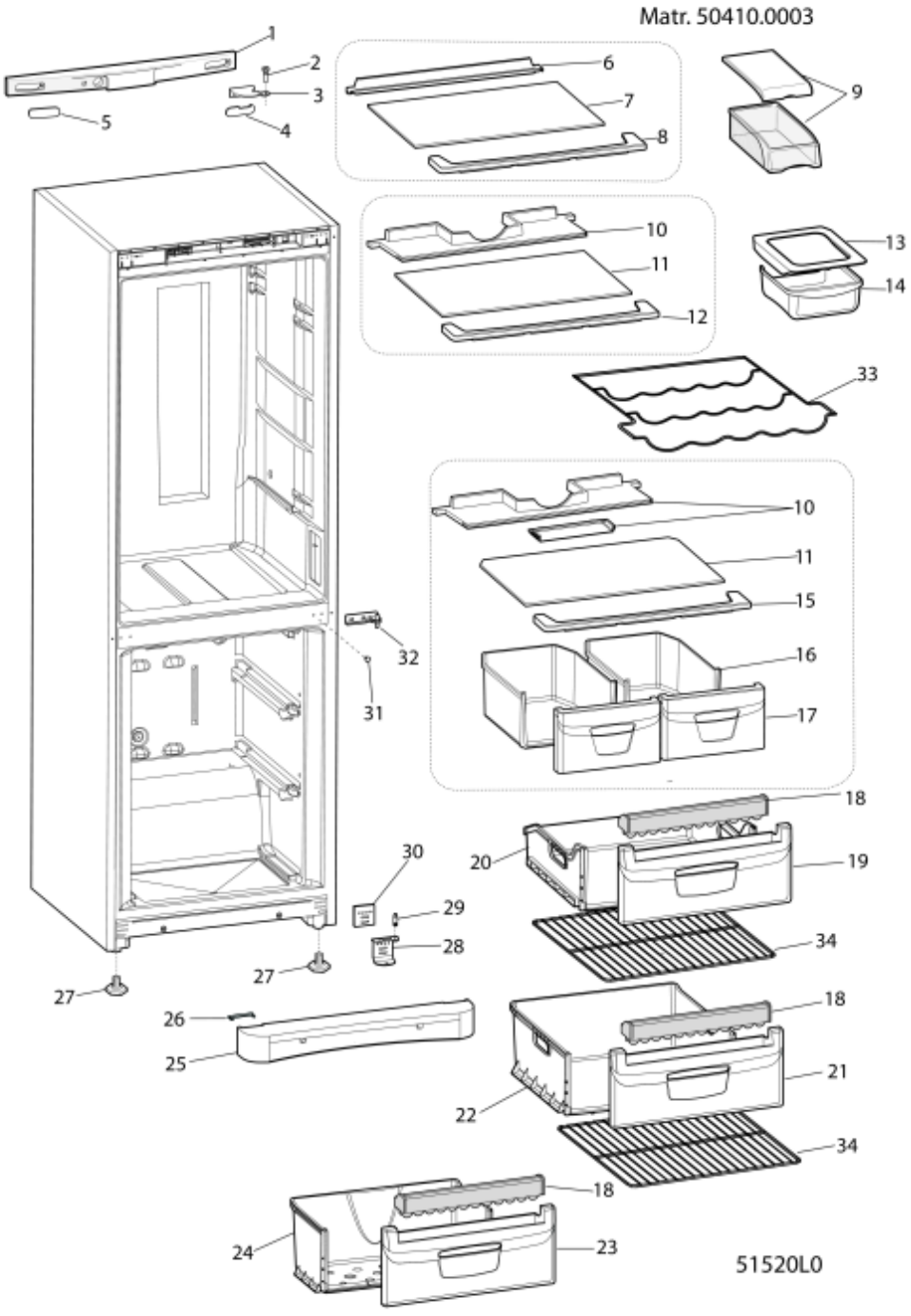
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

51520L0 Exploded views

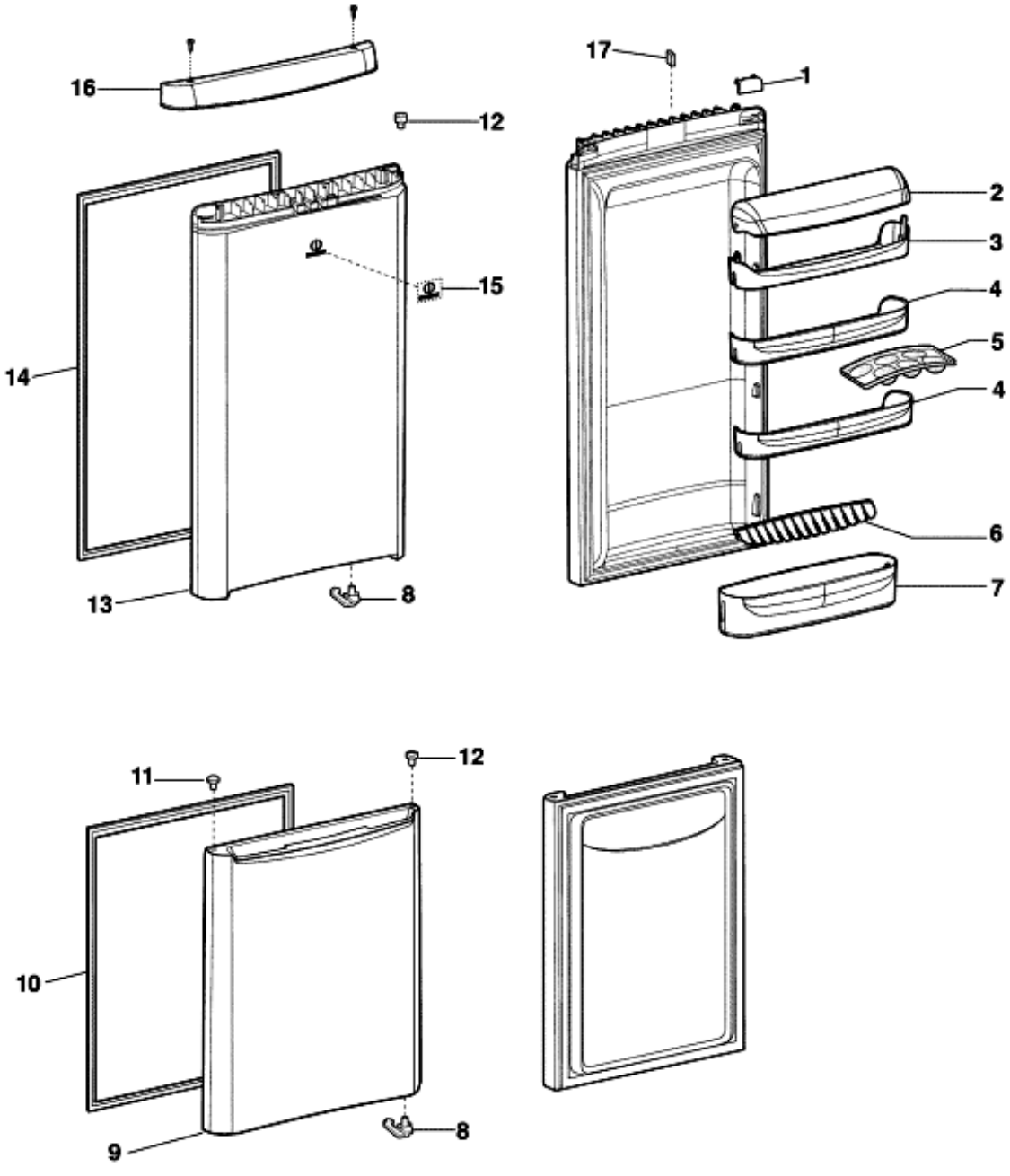


51520L0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
000	C00141187				instruction booklet ban13nffr (fr)		
001	C00118755				control panel-top cover(mech-		
002	C00075565				hinge pin - m8x3 (18+2,5)		
003	C00081644				upper hinge lh-rh		
004	C00114603				head panel hole cover pw rh(with		
005	C00114601				blanking plug (74x20) - polar		
006	C00116071				back glass section w.477 bleu		
007	C00143039				glass shelf-nf 472x321x4 indesit		
008	C00116070				front glass section w.505 polar		
009	C00076122			1 x C00194968	meat box cover - blue		
009	C00095179			1 x C00194968	meat holder blue 237x297x98		
010	C00118861				back glass section w.506 blue no		
010	C00118866				section air closure-nf		
011	C00143037				crisper cover (478x265x4mm)		
012	C00117292				front glass chiller section w.505		
015	C00117293				trim - glass crisper cover		
016	C00114719				crisper box (240x146x326mm) -		
017	C00114718			1 x C00283886	crisper box front (240x160mm)		
018	C00114734			1 x C00283737	ice cube container blue (wxh		
019	C00114791			1 x C00114733	drawer panel (430x197mm)		
020	C00118563				upper drawer -(wxd 434x300) -		
021	C00114732			1 x C00283741	panel drawer (430x240mm)		
022	C00118564				middle drawer (434x300mm) -		
023	C00114733			1 x C00283745	drawer front (430x197mm)		
024	C00114730			1 x C00303579	lower drawer (433x227) polar		
025	C00114623				front base moulding indesit polar-		
026	C00114621				base cap 58x18x4mm polar white		
027	C00053419				adjustable foot		
028	C00076614				lower hinge assy(m6) rh-lh -		
029	C00017658				hinge pin m6x13,5		
030	C00075566				lower hinge fixing plate (30x40) 6		
031	C00114785				blanking plug (4,5x8mm) - polar		
032	C00114624			1 x C00144850	central hinge - polar white		
099	C00118654			1 x C00091309	temp indicator ok @ 4°c		

51521f0 Exploded views

Matr. 410110002

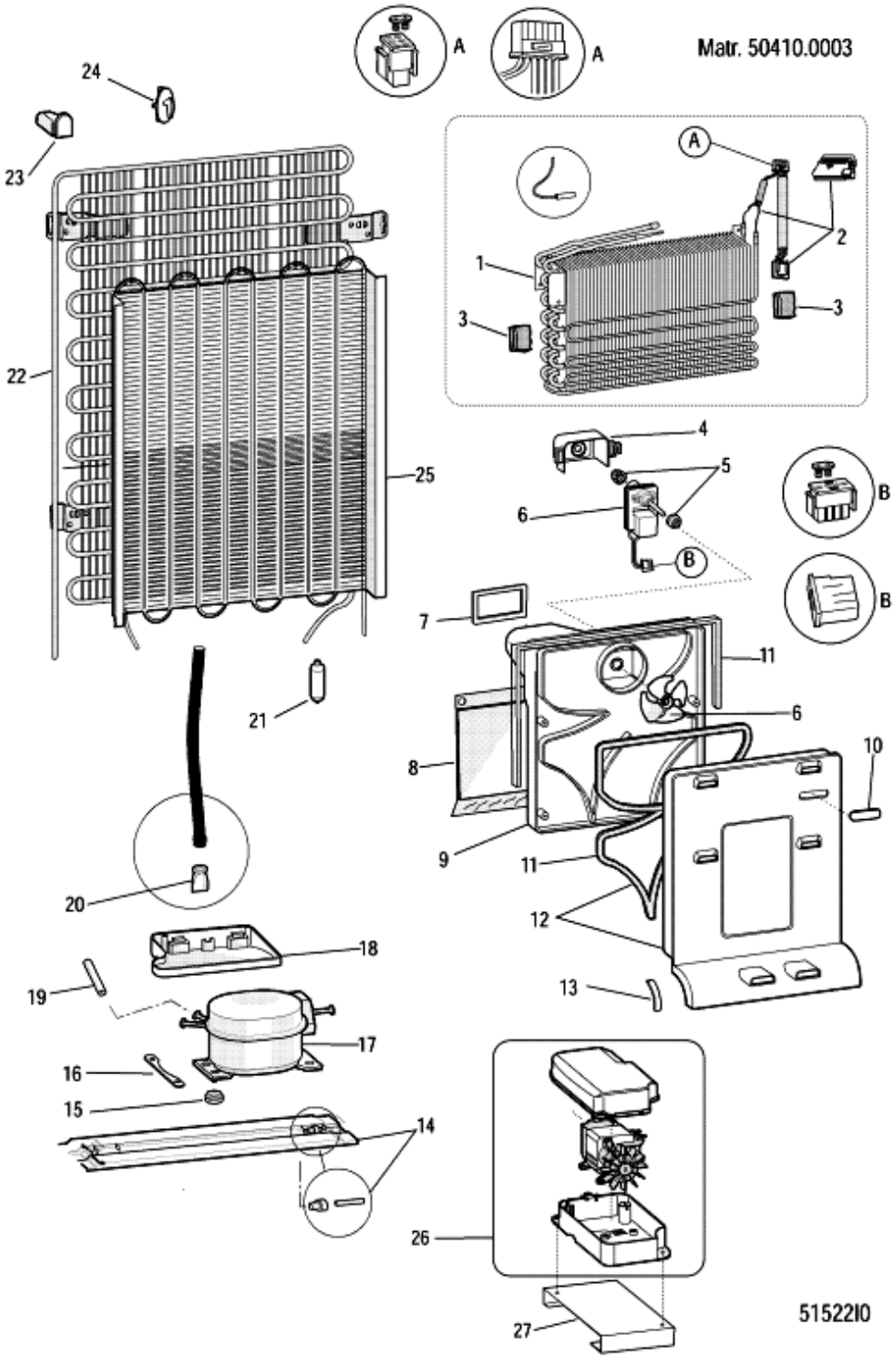


51521F0

51521f0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00114649				hinge surround lh 66x27 - pw		
002	C00114667				eggs compart. door blue 470x77		
003	C00114668				shelf eggs wxh 470x64x112		
004	C00114670			1 x C00272782	central shelf (470x64x113mm)		
005	C00075628				eggs tray (6) - blue		
006	C00114685				bottle retainer (423x39mm) polar		
007	C00114673			1 x C00272778	bottle shelf (473x104x135mm)		
008	C00114650			1 x C00115404	closure aid lh - pw 49ø		
008	C00114651			1 x C00115405	closure aid rh - pw 49ø		
009	C00117177			1 x C00114737	freezer door assy 592x747x69		
010	C00114661				freezer door seal (552x713mm)		
011	C00114784				blanking plug (h.14 d.13,8/9,5) -		
012	C00021257				door bush 3mm - white		
012	C00022161				hinge bush 4x15 mm - white		
013	C00117182			1 x C00075612 1 x C00114739	fridge door indesit 592x1014	n3011h00	
014	C00114662				door gasket (552x925) polarwhite		
015	C00094380				logo indesit chromed		
016	C00118848			1 x C00114646	control panel-top cover 594x54		
017	C00075612				magnetic switch (door stop)		

51522i0 Exploded views



51522i0 Spare parts list

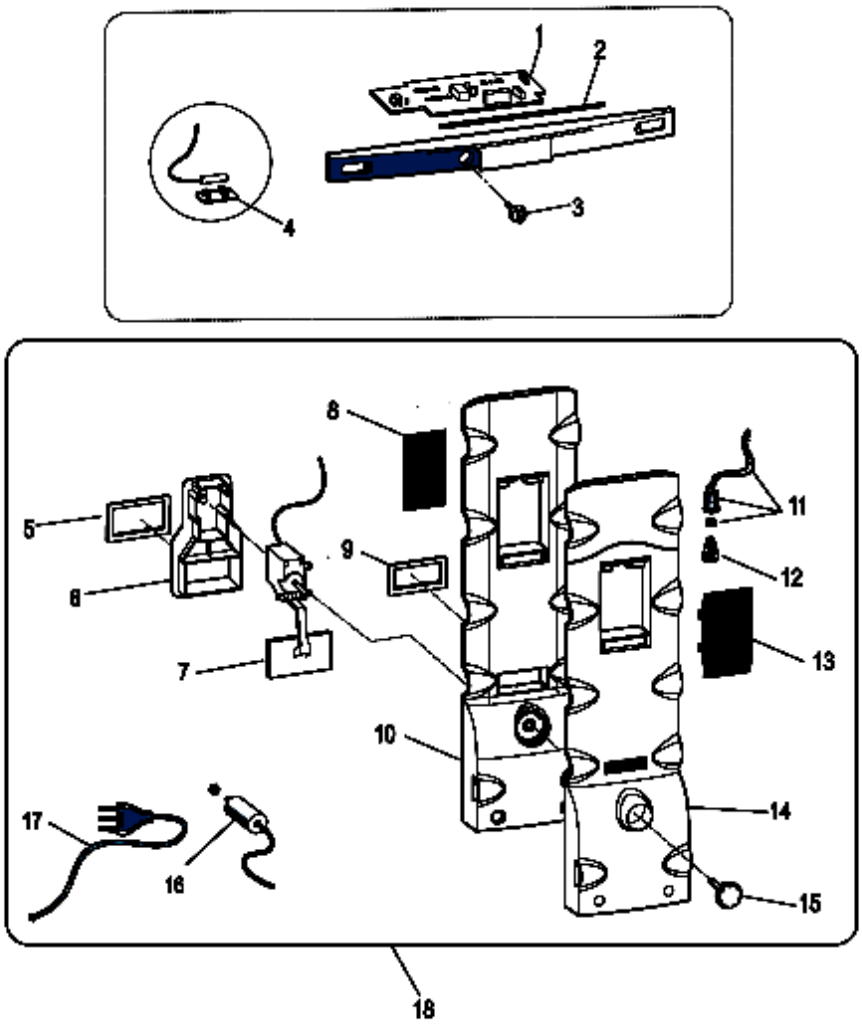
Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00118804		61105...		kit fz-evaporator nf-26 pipe		
001	C00195871	61106...	70910...		kit fz-evaporator nf-26 pipe		
001	C00258720	70911...	80406...		kit fz-evaporator nf-26 pipe (elec)		
001	C00266860	80407...			kit fz-evaporator nf-26 pipe(elec)		
002	C00118598		61105...	1 x C00255486	heating element+tf/tp 125w/80°c		
002	C00195879	70911...	80406...	1 x C00266867	heating element+termal cut-out		
				1 x C00268768			
002	C00195880	61106...	70910...		heating element+termal cut-out		
002	C00266867	80407...			heating element+thermalfuse		
003	C00118586				evaporator sponge seal (41x50x42		
004	C00118566				bracket - fan motor (no frost)		
005	C00118565				rubber mounting-fan motor		
006	C00118567		80406...	1 x C00266953	fan-motor & blade - pin & socket		
				1 x C00268767			
006	C00266109				fan-motor & blade - spade		
006	C00266953	80407...		1 x C00266109	fan motor & blade 220v 2,4w		
007	C00118844				adhesive sponge seal nf/elctronic-		
008	C00118614			1 x C00259434	pannello aluminium comby nf		
009	C00118615			1 x C00141557	kit freezer fan motor plastic		
				1 x C00266091			
				1 x C00278132			
				1 x C00278133			
				1 x C00281823			
010	C00114601				blanking plug (74x20) - polar		
011	C00118585		51005...		adhesive sponge seal w=500x12		
011	C00141950	51005...			adhesive sponge seal		
012	C00118606			1 x C00196892	kit freezer bottom pw (nf)		
				1 x C00196904			
014	C00114701				mounting channel 586mm -		
015	C00032453				rubber shock absorber -		
016	C00008471			1 x C00193590	fixing plate - compressor (750908)		
017	C00058961				set terminal board danfoss		
017	C00144757				comp.nle11kk4 220-240/50 1/4-		
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	C00045265			1 x C00266179	filter gr.12 (d.1,95/d.4 mm) gas		
022	C00118188				condensator 576x1200x48 (r600)		
023	C00075602				spacer - condenser		
024	C00094418				stop mains supply cable		
099	C00140585				gutter heater (service	n1030097	
099	C00141294				link harness (amp) gutter/duct	n1030097	

5152340 Exploded views

Mstr. 50410.0002



5152340

5152340 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00143103		70910...		electronic power board		
001	C00258695	70911...			module card (rf) preprogrammed		
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 1 x C00281429	damp therm.fstb wmf9j-709-100		
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 1 x C00094681	lamp-socket (vossloh) 250v e14		
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	C00144816			1 x C00266752	starting capacitor 4mf (8mm) rohs		
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

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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.

n1030092: PCB 119388 (new reed switch position) mechanical no-frost fridge-freezers(Melano

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As from September-05 (serial number 50901.0001) the factory started installing a control panel PCB with the reed switch positioned on the upper side of the board on Ariston no-frost fridge-freezers (05 range) (see N1030092fig1).
This modification was needed to improve alignment between the reed switch and magnet for the door open signal (the reed switch was initially mounted on the bottom of the PCB (solder side), see photo N1025150fig2.
Moving the reed switch on the PCB also involved modification of the cabinet control panel, on which the two tabs have been eliminated to allow the PCB to be fitted correctly (see photo N1025150fig3).
On premodification models replacing PCB P/N 119388 calls for the service engineer to remove the two tabs from the control pane

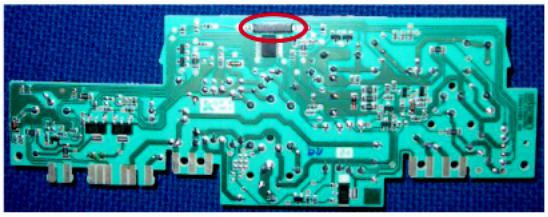
The PCB and and cabinet control panels managed as replacement parts are already aligned with the modification described.

Parts affected:

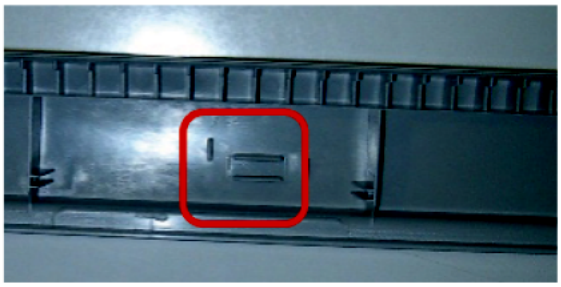
C00119388(Rohs 143103) - ELECTRONIC THERMOSTAT PCB (FZ NF-MEC)

C00119618 - POLAR WHITE CONTROL PANEL (MECHANICAL-NF) 596X55
C00140642 - ALUMINIUM CONTROL PANEL (MECHANICAL-NF) 596X55
C00140841 - SILVER CONTROL PANEL (MECHANICAL-NF) 596X55

N1025150FIG2



N1025150FIG3



C00119618
C00140642
C00140841

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

N1030092FIG1



C00119388

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"

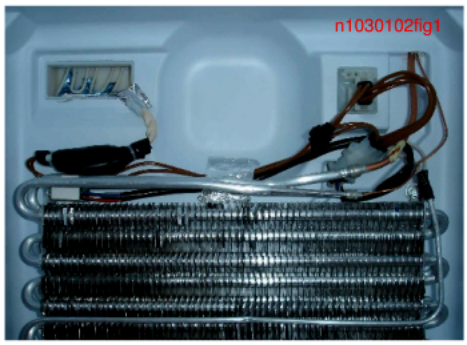




n1030102: Ice formation in the duct

There are managed two kits C00143953 and C00271924.

Check the Technical Bulletin TB001008



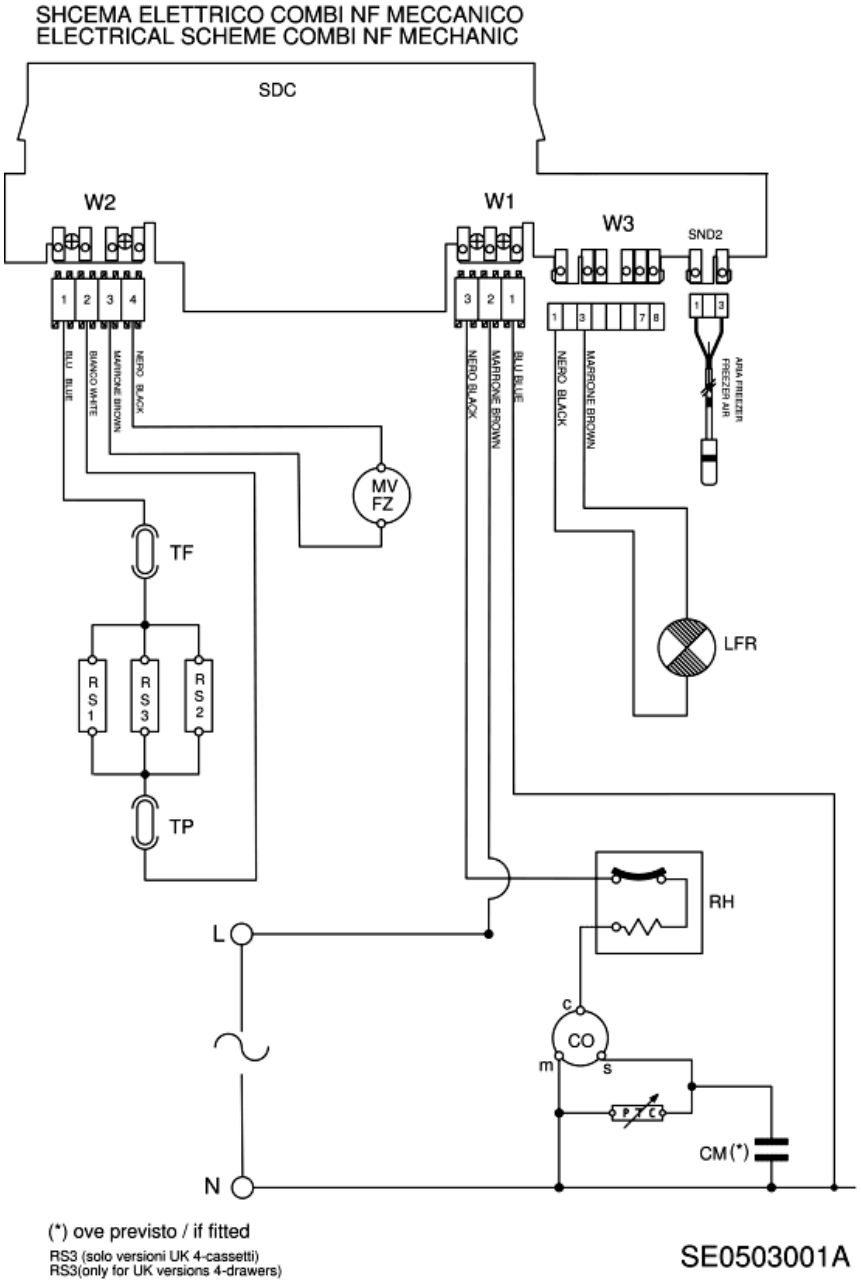
N1030102FIG1

n3011h00: DOOR SUBSTITUTION - C00117182

Door C00117182 has been replaced with C00114739+C00075612.
C00114739 is different from original one because magnet on top of the door is missing, so it’s necessary to add the magnet C00075612 pasting it under door top panel.

Electric schemes and links

Cod. SE0503001A



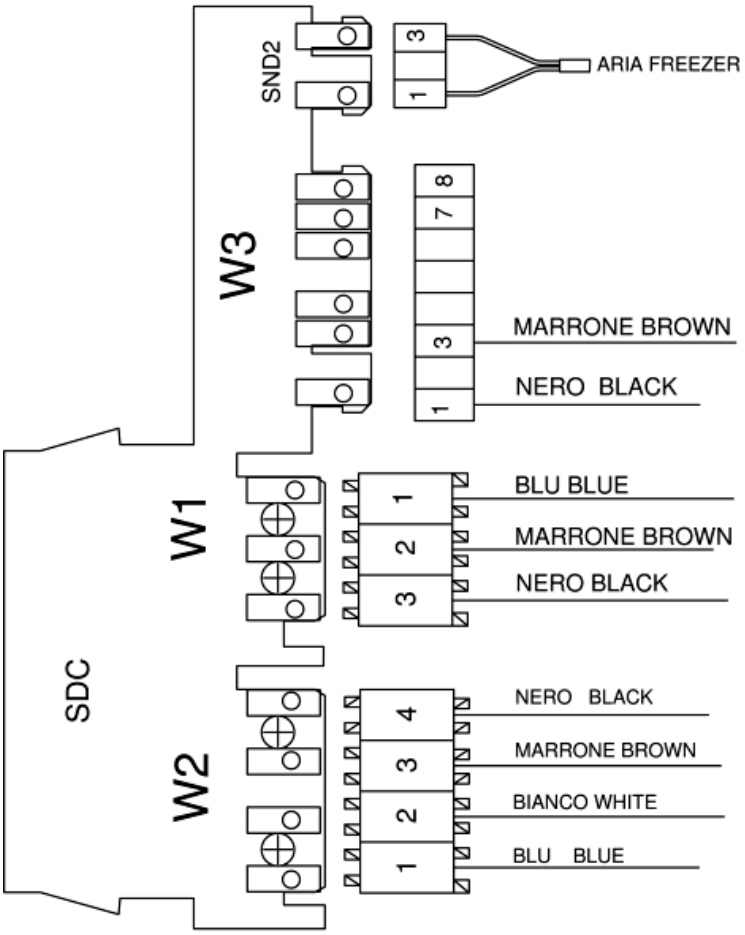
Legend

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