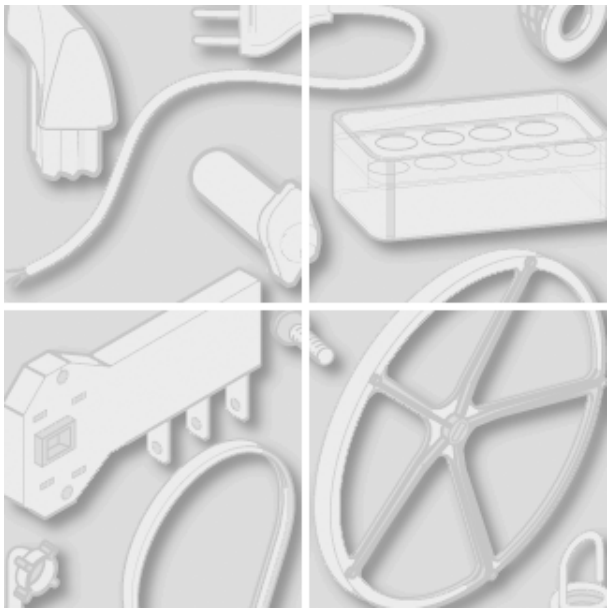
INDESIT company



Model type:
TAN13NFG

Commercial code:
F034649
F039994

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:

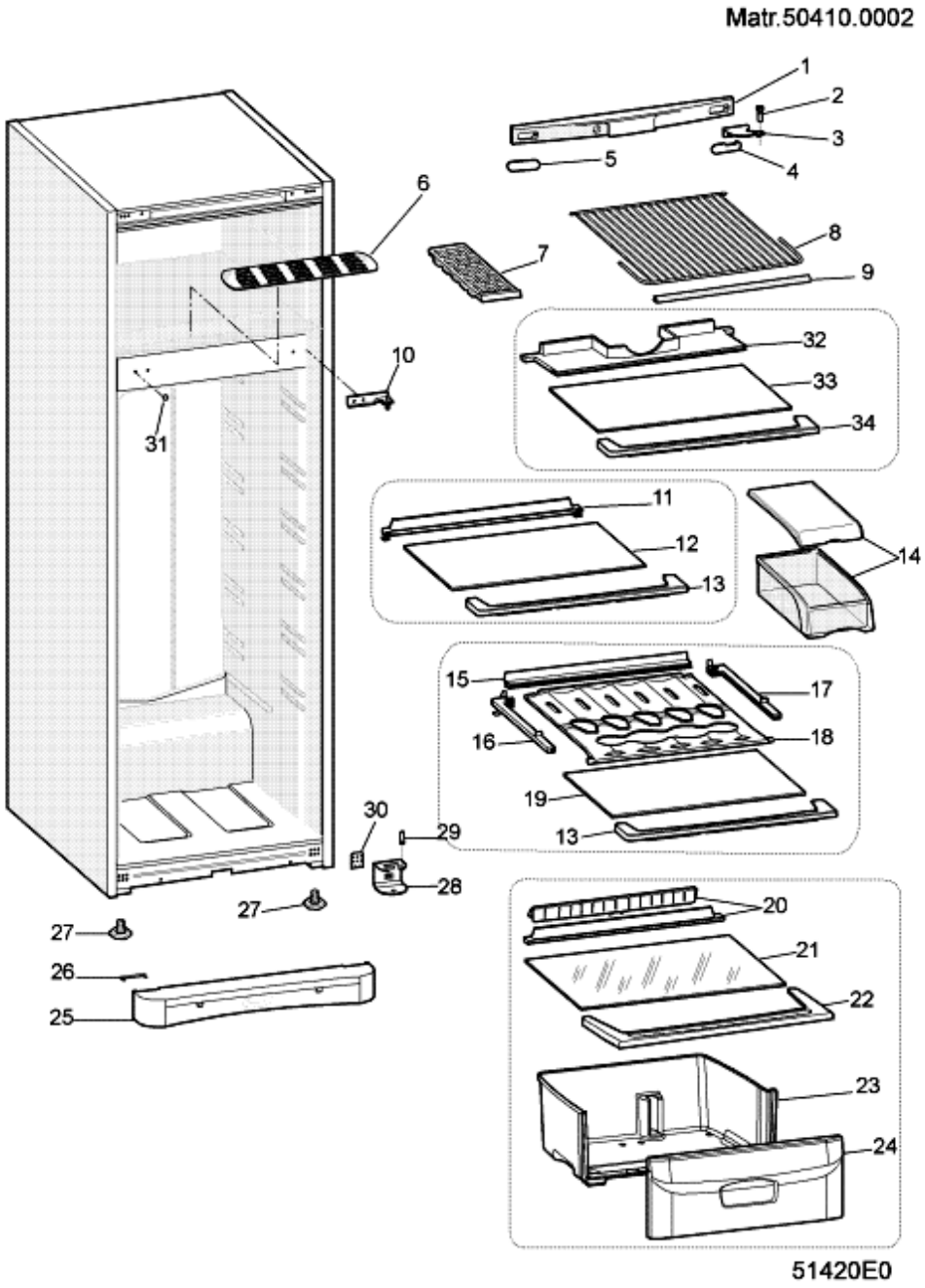
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

51420e0 Exploded views



51420e0 Spare parts list

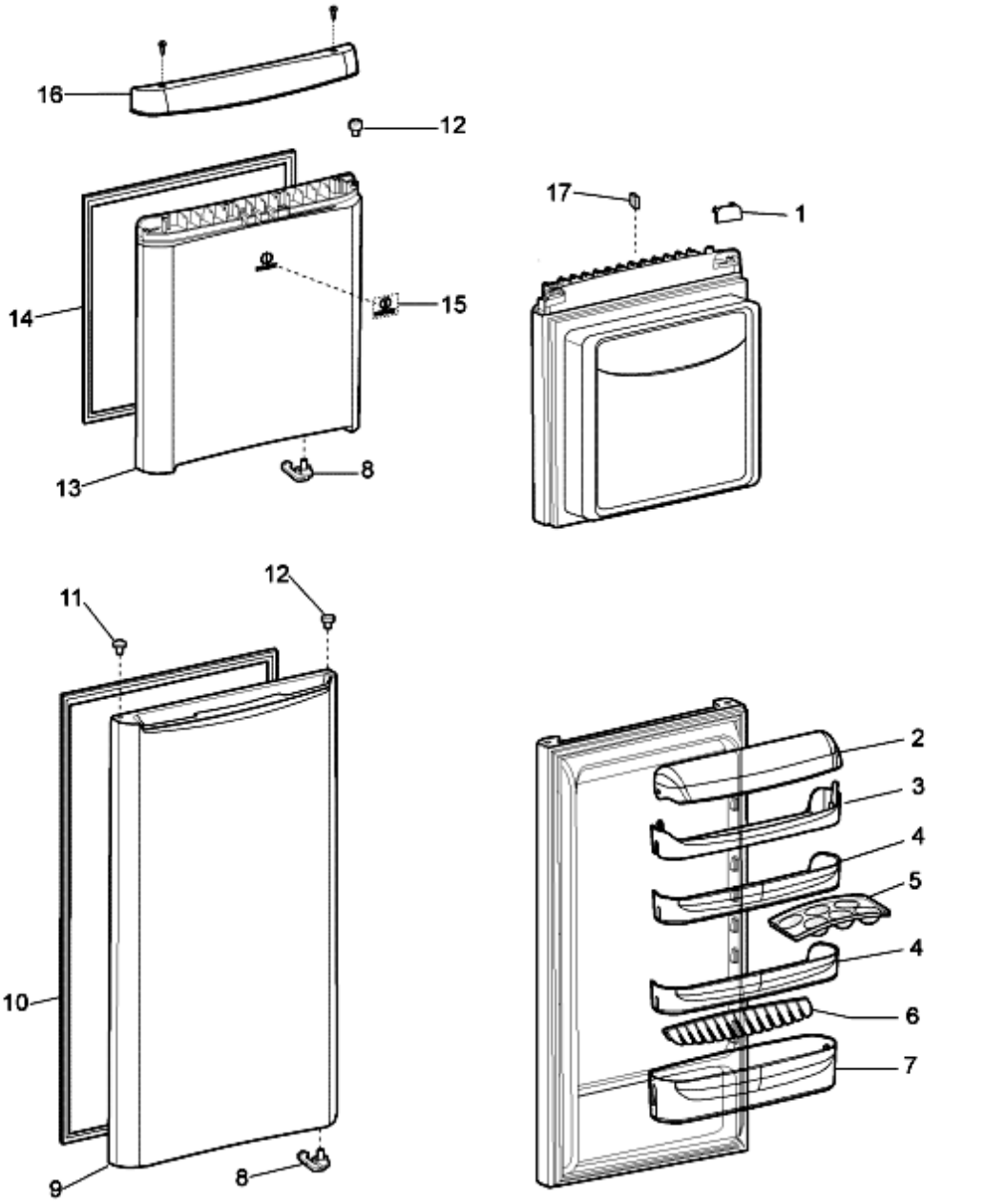
Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
000	C00140577				user instructions bookletes		
001	C00118755				control panel-top cover(mech-		
002	C00075565				hinge pin - m8x3 (18+2,5)		
003	C00081644				upper hinge lh-rh		
004	C00114603				head panel hole cover pw rh(with		
005	C00114601				blanking plug (74x20) - polar		
006	C00119383				air grid-freezer w=358x63		
007	C00019414				ice cube tray 215x102x34		
008	C00119382				wire shelf 425x270 mm - white		
009	C00114713			1 x C00290652	trim 420x10x21-wire shelf polarw		
010	C00114624			1 x C00144850	central hinge - polar white		93346490200
010	C00144850	60417...			central hinge - chrome		34399940000
011	C00114605				shelf trim rear (477mm) white		
012	C00143039				glass shelf-nf 472x321x4 indesit		34399940000 93346490200
013	C00114611				shelf trim front (505mm) white		
014	C00095179		61203...	1 x C00194968	meat holder blue 237x297x98		
014	C00114786		61203...	1 x C00199492	meat box cover - polarwhite		
020	C00114616				shelf trim rear (502mm) white		
021	C00118752			1 x C00114617	crisper cover (478x369x4 no		
022	C00114789				crisper shelf front trim		
023	C00114619				crisper box (522x180x290mm)		
024	C00114620		10313...	1 x C00273210	crisper box front (508x200mm)	n2511b02	
024	C00273210	10314...			panel crisper box wxh 508x200	n2511b02	
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	C00281425	71014...			hinge pin m6x23	n2510j00	
030	C00075566				lower hinge fixing plate (30x40) 6		
031	C00114785				blanking plug (4,5x8mm) - polar		
032	C00118858				glass shelf rear trim		
033	C00140574			1 x C00143032	glass shelf-nf 478x261x4 indesit		93346490200
033	C00143032			1 x C00143033	glass shelf-nf 478x261x4 indesit		34399940000
034	C00114787				glass shelf front trim - white		

51420e0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
099	C00110656			1 x C00195651	kit crayon (bag18)		
099	C00118654			1 x C00091309	temp indicator ok @ 4°c		93346490200

51421m0 Exploded views

Matr. 41010.0002

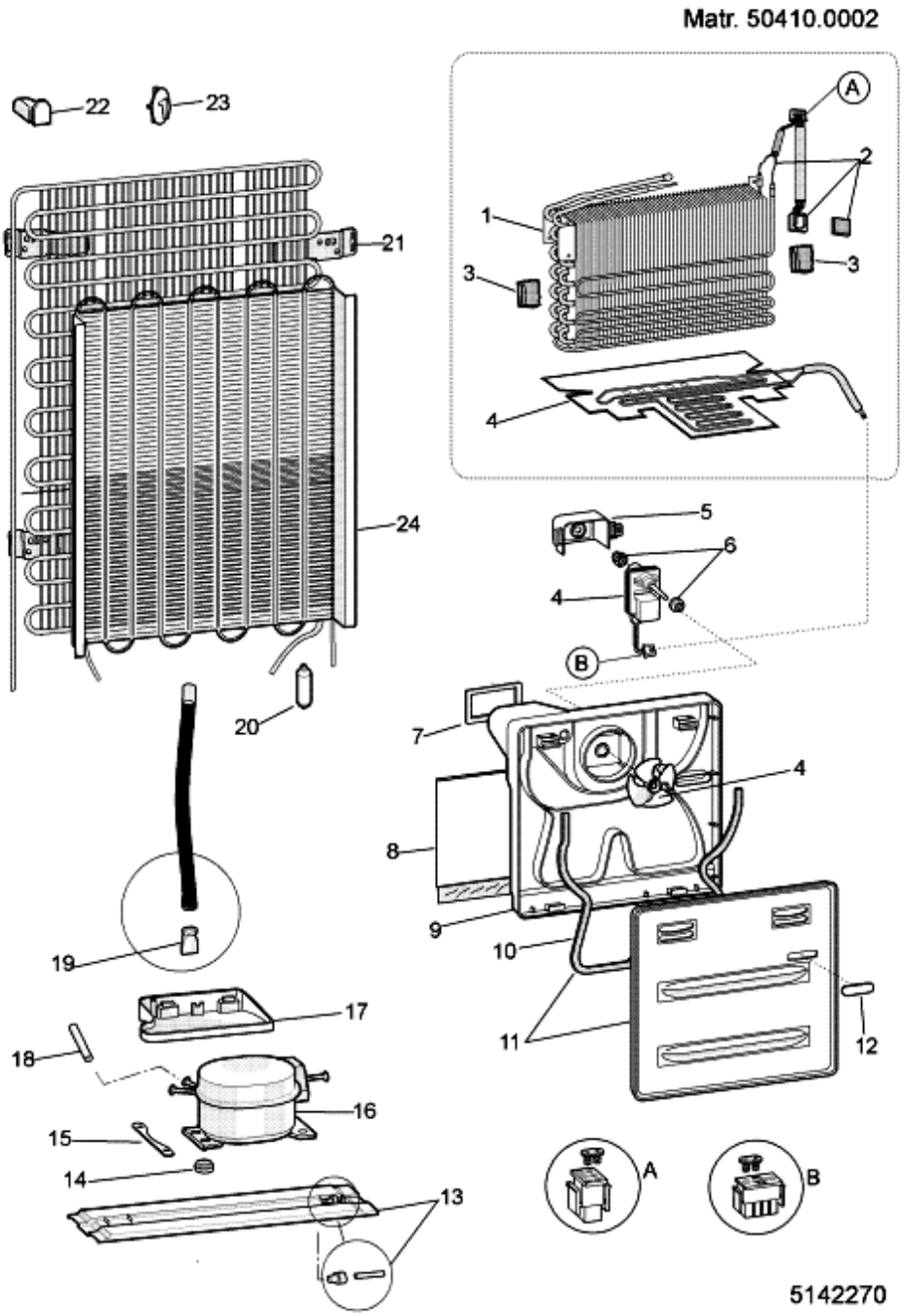


51421M0

51421m0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00114649				hinge surround lh 66x27 - pw		
002	C00114667		01221...		eggs compart. door blue 470x77	n2511b02	
003	C00114668		01221...		shelf eggs wxh 470x64x112	n2511b02	
003	C00114670	01222...	10313...	1 x C00272782	central shelf (470x64x113mm)	n2511b02	
003	C00272782	10314...			door rack middle wxh	n2511b02	
004	C00114670		10313...	1 x C00272782	central shelf (470x64x113mm)	n2511b02	
004	C00272782	10314...			door rack middle wxh	n2511b02	
005	C00114690		11012...	1 x C00090981	eggs tray (6) - polar white	n3012b00	
006	C00114685		20218...		bottle retainer (423x39mm) polar	n2512d01	
007	C00114673		10313...	1 x C00272778	bottle shelf (473x104x135mm)	n2511b02	
007	C00272778	10314...			door rack lower bottle	n2511b02	
008	C00114650			1 x C00115404	closure aid lh - pw 49ø		93346490200
008	C00114651			1 x C00115405	closure aid rh - pw 49ø		93346490200
008	C00115404				door stop bush lh - polar white		34399940000
008	C00115405				door stop bush rh white		34399940000
009	C00117312				fridge door ind 592x1151x68 pw-		
010	C00114665				door gasket(552x1116) polarwhite		
011	C00114784				blanking plug (h.14 d.13,8/9,5) -		
012	C00022161				hinge bush 4x15 mm - white		34399940000
012	C00023343				door bush (1,5 mm) - white		93346490200
012	C00040969				door bush (2,5mm) - white		93346490200
013	C00117308				freezer door ind 592x486x68 pw-		
014	C00114663				freezer door gasket (552x397)		
015	C00094380				logo indesit chromed		
016	C00140576				control panel-top cover 594x54		
017	C00075612				magnetic switch (door stop)		

5142270 Exploded views



5142270 Spare parts list

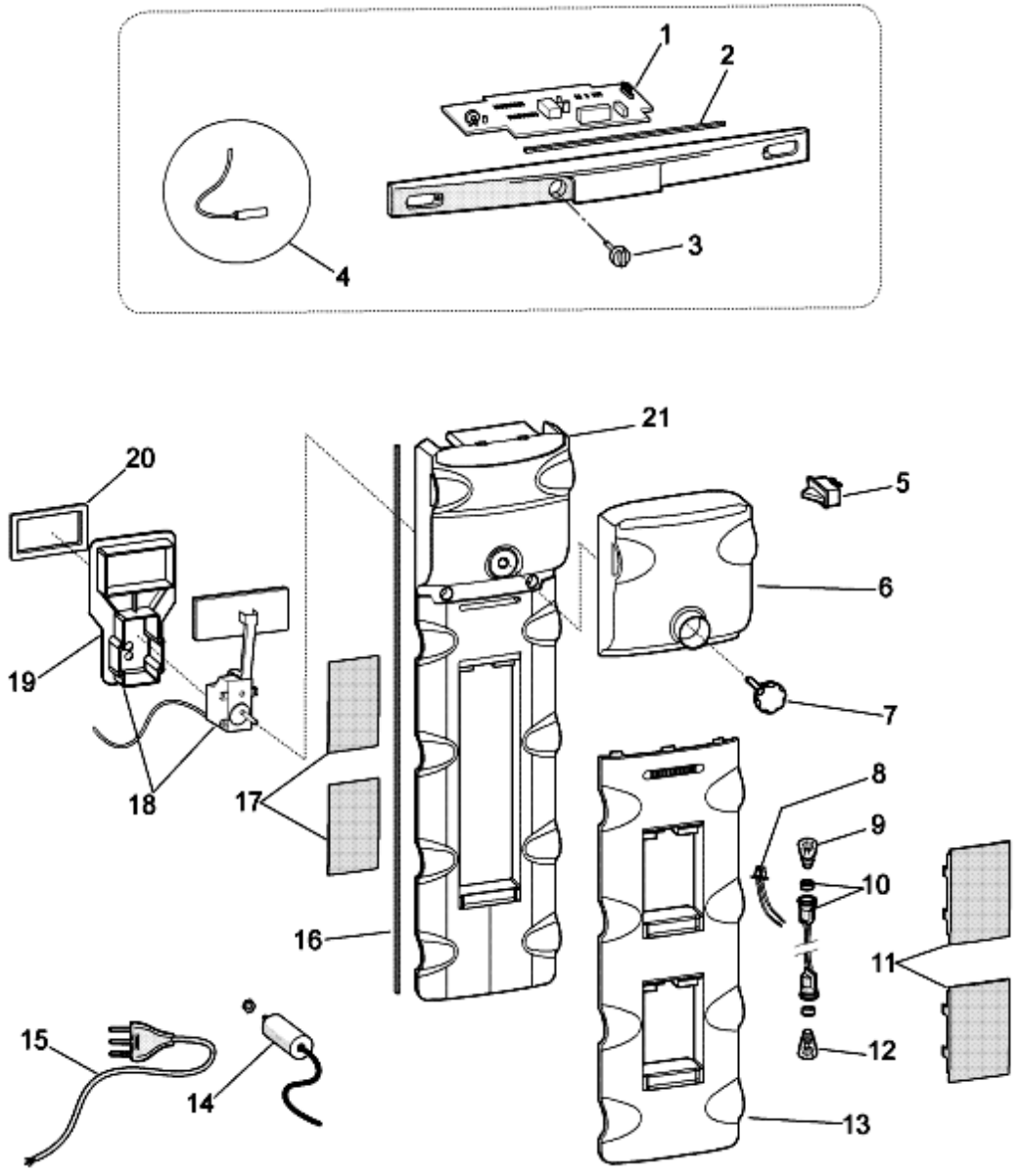
Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00118805			1 x C00141707	kit fz-evaporator nf-22 pipe	n1025152	93346490200
001	C00141707				kit fz-evaporator nf-22 pipe		
002	C00118598			1 x C00255486	heating element+tf/tp 125w/80°c	n1025152	93346490200
002	C00141706				heating element+termal cut-out		
004	C00118600		80406...		set fan-motor/gutter heater 30w		
004	C00142056		80406...		kit heating element 240v 4,9w	n1025159	
004	C00266109	80407...			fan-motor & blade - spade		
004	C00271921	80407...			kit heating element 240v 4,9w	n1025159	
004	C00272908	80407...			defrosting gutter resist. 30w 220v		
005	C00118566				bracket - fan motor (no frost)		
006	C00118565				rubber mounting-fan motor		
007	C00118857				adhesive sponge seal multiflow nf-		
008	C00118818			1 x C00141831	pannello aluminium frigo-nf		93346490200
008	C00141966				fridge aluminium panel		34399940000
009	C00118620				kit freeze fan motor plastic fridge		
010	C00118616				adhesive sponge seal w=520x20x6		
011	C00118618				kit freezer bottom pw (nf)		
012	C00114601				blanking plug (74x20) - polar		
013	C00114701				mounting channel 586mm -		
013	C00601728				roller bolt		
013	C00603502				wheel		
014	C00032453				rubber shock absorber -		
015	C00008471			1 x C00193590	fixing plate - compressor (750908)		
016	C00111232			1 x C00144761	compres. danfos nle10kk4 220-		93346490200
016	C00116715			1 x C00264429	compressor twb1370mjs 220-		34399940000
017	C00114695				defrost water tray 209x175x58		
017	C00118844				adhesive sponge seal nf/elctronic-		
017	C00283188				adhesive sponge 30x60x3		
018	C00008727				charging pipe without valve		
018	C00043021				service pipe with valve (6 nfmssv)		
019	C00028100				flap valve drain membrane		
020	C00045265		60513...	1 x C00266179	filter gr.12 (d.1,95/d.4 mm) gas		93346490200
020	C00144122	60418...		1 x C00266179	dryer r134-600 3ways kit		34399940000
021	C00114703				condensator 576x1000x48 (r600)		93346490200
022	C00015332				spacer - condenser		34399940000

5142270 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
022	C00075602				spacer - condenser		93346490200
023	C00094418				stop mains supply cable		
024	C00141098				condenser 586x1000x44 (r600)		34399940000

5142330 Exploded views

Matr. 50410.0001



5142330 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00143104				electr card therm(fr	n1025150	
002	C00094202				sponge(350x8x8)		
003	C00118850				trimmer knob pw mechanic		
004	C00118778				probe terminal connec.3-		
005	C00092774				lamp switch deka 250v nc		
006	C00119395				multy-flow cover damper		
007	C00118770				damper knob-dd nf l.65mm		
008	C00118776				fridge wiring-amp lamp bulb		
009	C00060617				lamp bulb 10w (e14)		
010	C00066295				lamp-socket (vossloh) 250v e14		
010	C00094681				gasket lamp-socket (vossloh)		
011	C00118768				lamp cover (145x85)		
013	C00119394				set multiflow fridge-nf mechanic		
014	C00144816			1 x C00266752	starting capacitor 4mf (8mm) rohs		93346490200
014	C00144817				run capacitor 3mf (8mm) rohs		34399940000
015	C00008598				mains supply cable 3x0,75		
016	C00119493				adhesive sponge seal h=10x2		
016	C00119496				adhesive sponge seal h=55x2		
017	C00094669				light deflection folio (80x100x0,1)		
018	C00118582			1 x C00118579 1 x C00281429	damp therm. wmf9j-709-100 kit		
020	C00118579				adhesive sponge seal damper		

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.

n1025150: PCB no. 119384 (new reed switch position) mechanical no-frost fridges (Melano 93

As from September-05 (serial no. 50901.0001) the factory started installing a control panel PCB with the reed switch position moved to top of the board on Ariston no-frost fridges (05 range) (see photo N1025150 fig.1).
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 code 119384(Rohs 143104) calls for the service engineer to remove the two tabs from the control panel.

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

Parts affected:

C00119384 - THERMOSTAT PCB (FR NF-MEC)

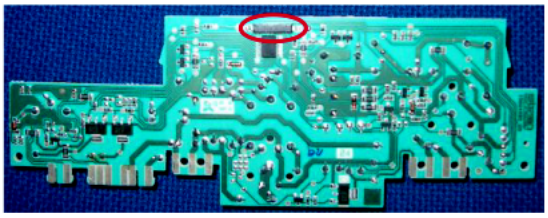
C00119618 - POLAR WHITE CONTROL PANEL (MECHANICAL-NF) 596X55
C00140642 - ALUMINIUM CONTROL PANEL (MECHANICAL-NF) 596X55
C00140841 - SILVER CONTROL PANEL (MECHANICAL-NF) 596X55

N1025150FIG1



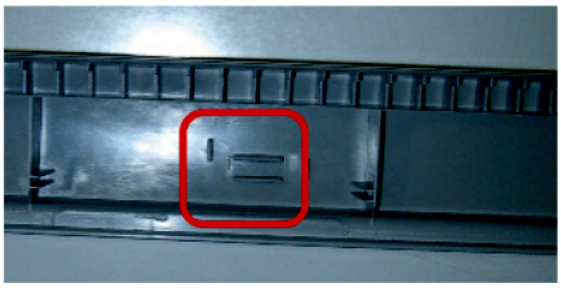
C00119384

N1025150FIG2



n1025152: New 100W freezer heating element on '05 mechanical 175/60 no-frost fridges

N1025150FIG3



C00119618
C00140642
C00140841

From serial number 51001.0001, the factory has been installing a new 100W heating element on the freezer evaporator.

New parts
C00141707 - EVAPORATOR KIT -FZ NF-22 HOSES (MECHANICAL)
C00141706 - HEATING ELEMENT + THERMAL FUSE KIT 100W/80°C

Parts replaced
C00118805 - EVAPORATOR FAN KIT-FZ NF-22 HOSES (MECHANICAL)
C00118598 - HEATING ELEMENT + THERMAL FUSE KIT 125W/80°C

The new parts can be used on premodification appliances.

n1025159: Ice formation on drain tube

There are managed kits C00142056 and C00271921.

Check Technical Bulletin TB001012.

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).

n2511b02: ELIMINATION COVER FOR UPPER DOOR SHELF-INTERNAL ACCESSORIES RESTYLING

Cover for upper door shelf has been eliminated. The upper door shelf has been standardized with the middle one. Subsequently has been standardized with transparent internal accessories instead of those in light blue colour once stock has depleted.

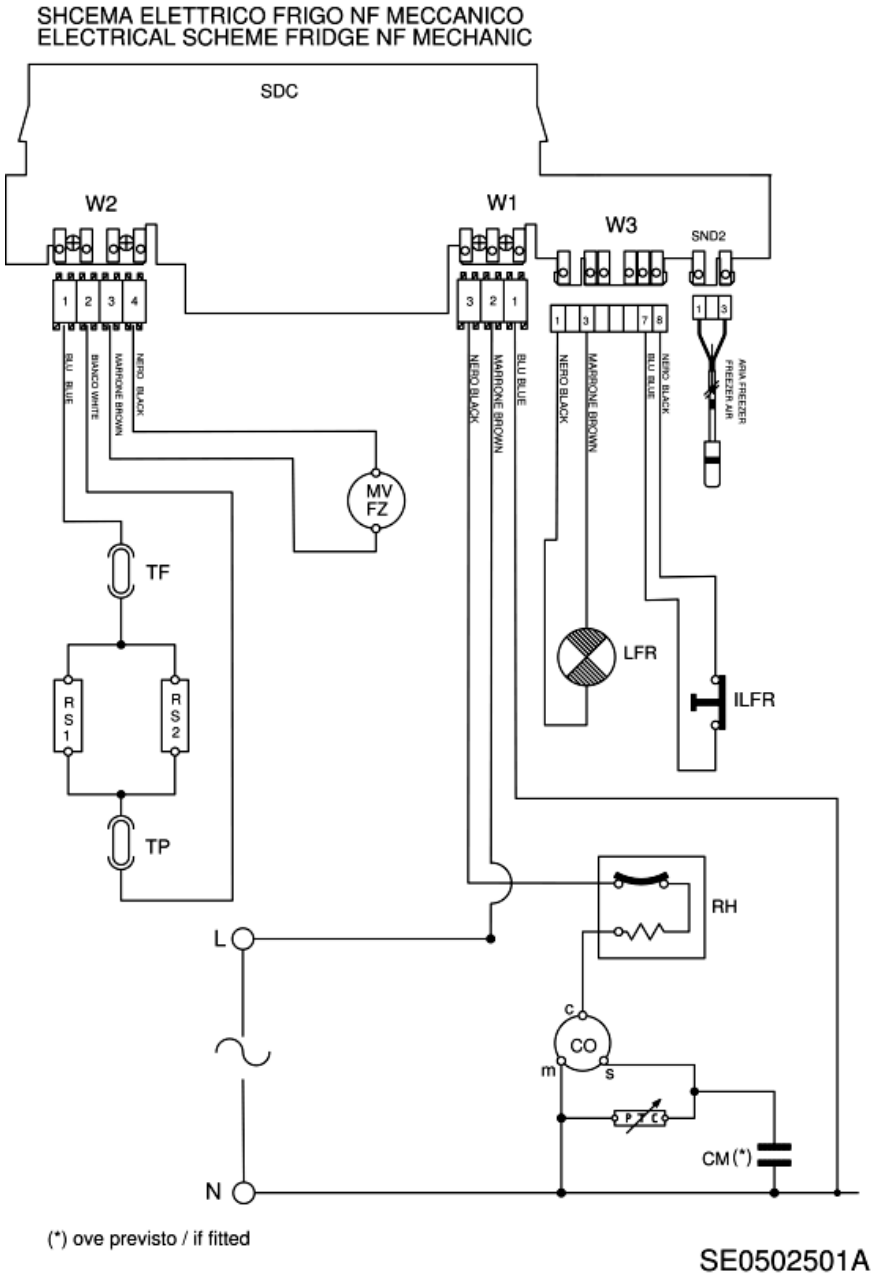
n2512d01: BOTTLE HOLDER ELIMINATION

BOTTLE HOLDER HAS BEEN ELIMINATED FROM PRODUCTION

n3012b00: EGGS HOLDER ELIMINATED

Electric schemes and links

Cod. SE0502501A



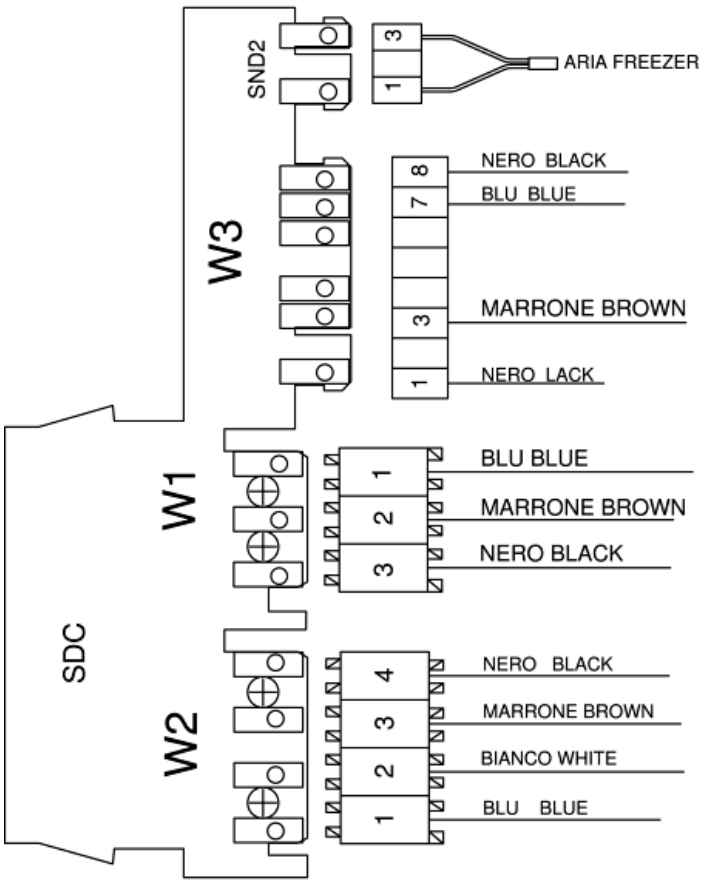
Legend

Legend: SE0502501A

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

Electric schemes and links

Cod. SE0502501B



CONNESSIONI CONNECTIONS	FRIGO NO-FROST MECCANICO A
W 1	SI
W 2	SI
W 3	SI
SONDE PROBES	SI

A= MECHANICAL NO FROST FRIDGE

SE0502501B

Legend

Legend: SE0502501B

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