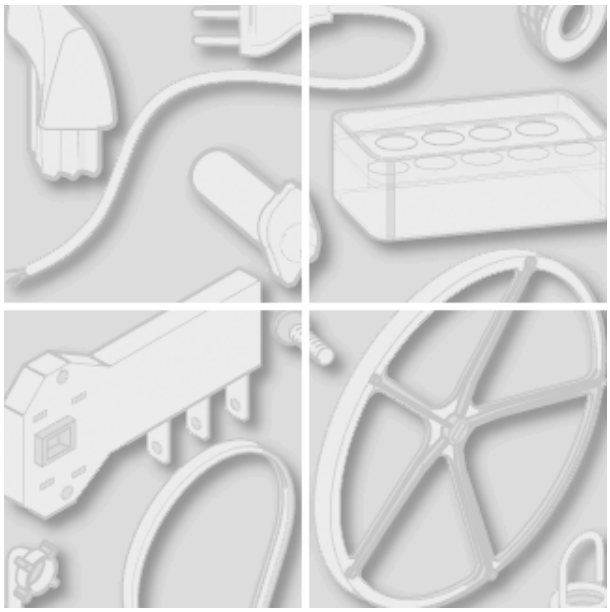
INDESIT company



Model type:

BO3034AVI

Commercial code:

F034868

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:

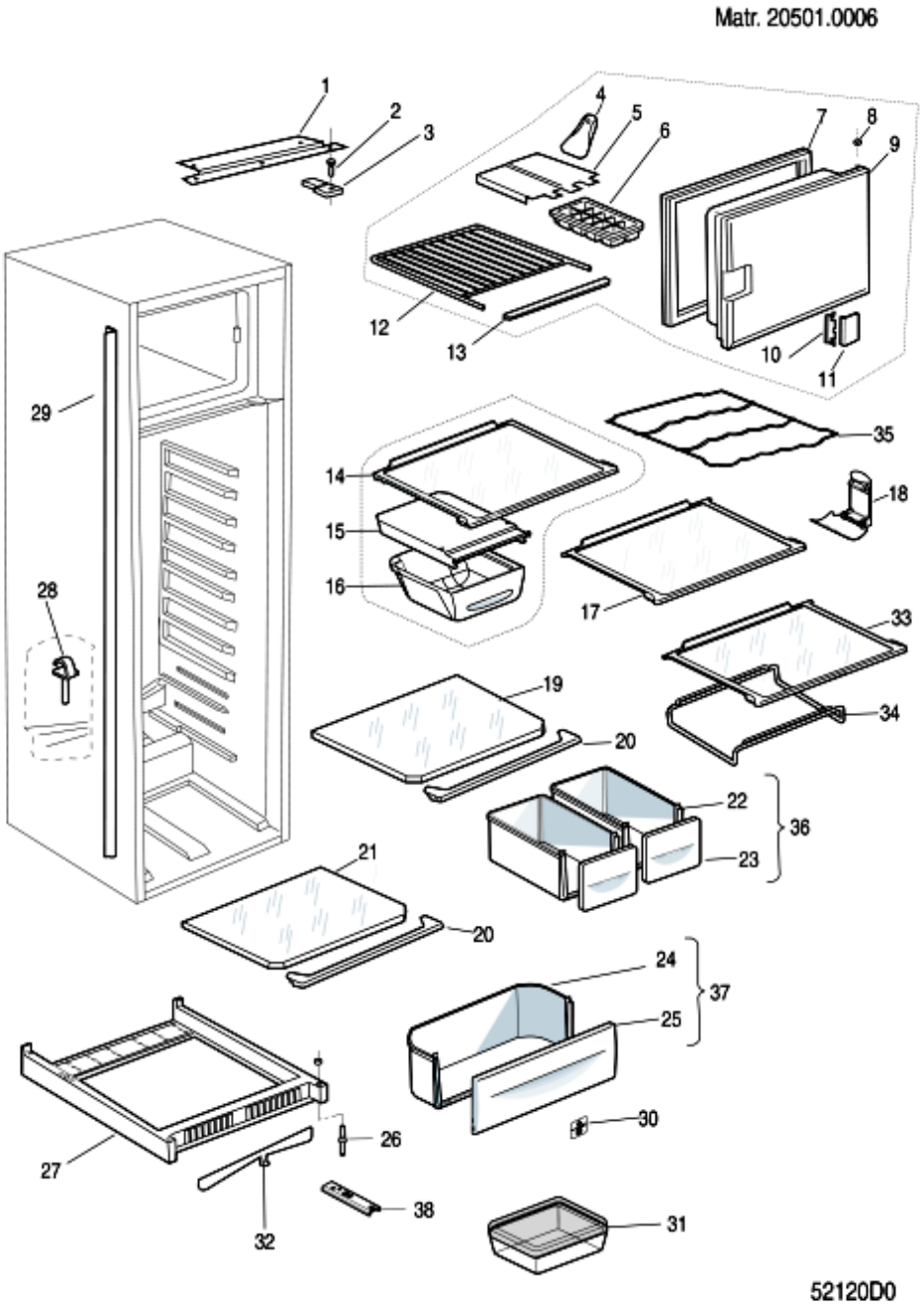
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

52120D0 Exploded views



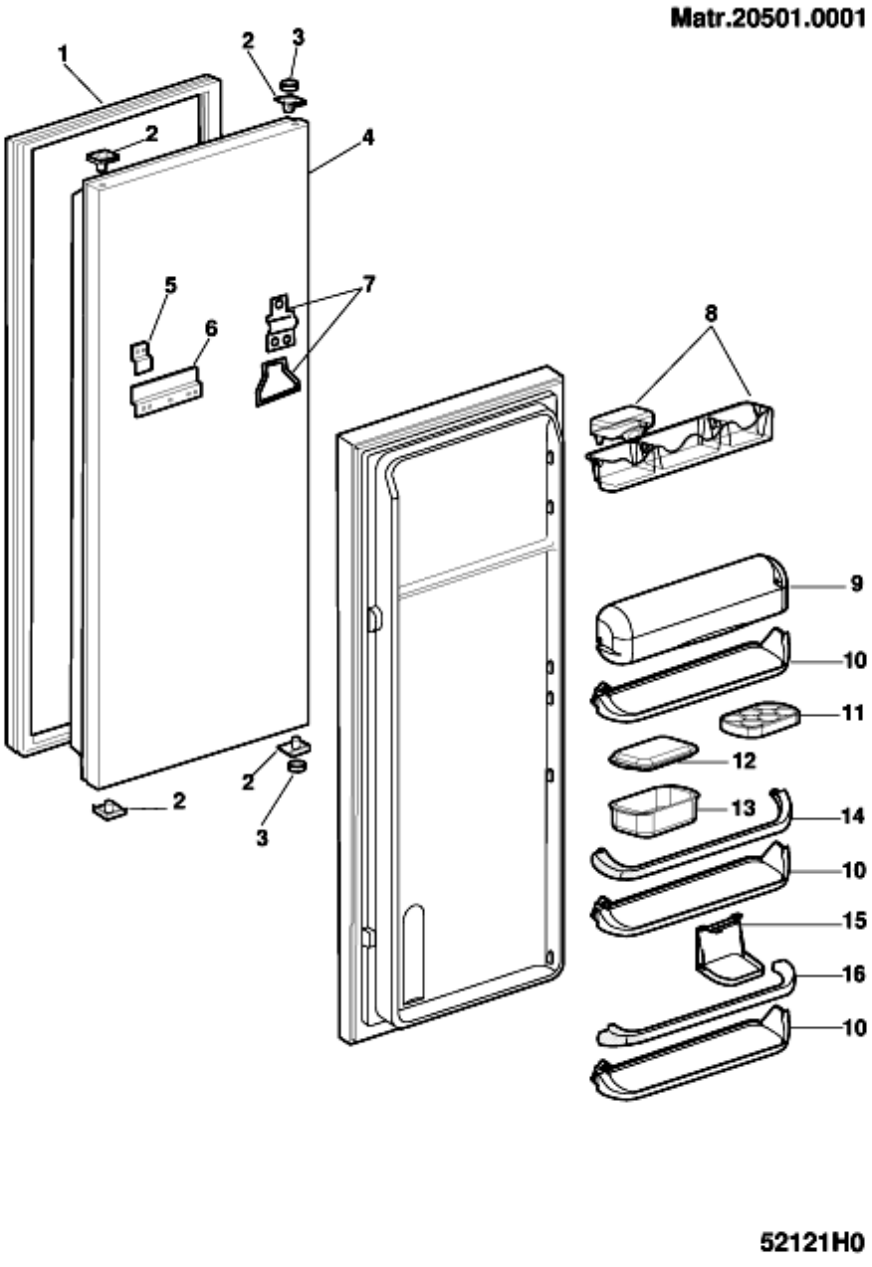
52120D0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
000	C00115838				instruction (fr/nl) bo3034avi		
001	C00043823				upper front covering trim 16mm -		
002	C00032099				hinge pin - top/lower m8x26 zncr		
003	C00046893			1 x C00194606	hinge lower lh/rh - white		
004	C00003261				ice scraper - white		
005	C00022635		60412...		support (ice tray) 214x215x20 -		
006	C00019414		60401...		ice cube tray 215x102x34		
006	C00045973	60402...		1 x C00019414	ice cube tray (260x110x37)	n2511k01	
008	C00042687				plastic washer (12x1,3x1,3mm) -		
009	C00089508			1 x C00064851	freezer box flap(452x362x65) sebs		
010	C00021325				door handle catch - freezer flap		
011	C00023128				freezer flap handle - white		
012	C00042103				wire shelf (412x290) - white		
013	C00042104				trim for wire shelf (396) - white		
014	C00089514				glass shelf 470x14x303 -runner		
015	C00089517			1 x C00270842	meat box cover -		
016	C00086381		10123...	1 x C00283755	meat box (309x215x98mm) - clear		
016	C00283755	10124...			meat box (309x215x98mm) -	n3010j01	
017	C00087801			1 x C00143478	glass shelf (wxh) 470x303x14-		
018	C00081984				bottle rack side mounting		
019	C00089516				crisper cover 466x287x4mm		
020	C00086378			1 x C00144431	trim 465x48x12mm (crisper		
021	C00089515				crisper cover 466x243x4mm		
022	C00086383			1 x C00142261	crisper box (wxhxd		
023	C00086384		10123...	1 x C00142262	panel crisper box clear wxh	n3010j01	
023	C00283268	10124...			panel crisper box crystal wxh	n3010j01	
024	C00082949			1 x C00144901	crisper kit (wxhxd 460x184x206) -	n1025160	
025	C00086596		10123...		salad bin front (460x155mm) clear	n1025160 n3010j01	
025	C00283264	10124...			salad bin front (460x155mm)	n3010j01	
026	C00043382				hinge pin - upper,lower		
027	C00046892			1 x C00097287	base plinth (542x421x49) - white		
028	C00022198			1 x C00045965	defrost hole cleaner (20x30mm)		
029	C00021590			1 x C00282185	side filler strip-pvc adhesive		
038	C00046893		00124...	1 x C00194606	hinge lower lh/rh - white		

52120D0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
038	C00278082	00125...			hinge lower lh/rh - (zn)		
099	C00049448				plate 140x18x3 wood doors fix		
099	C00088506			1 x C00091309	temp indicator	n1025118	
099	C00113988				kit x built-in refriger. 1-door		

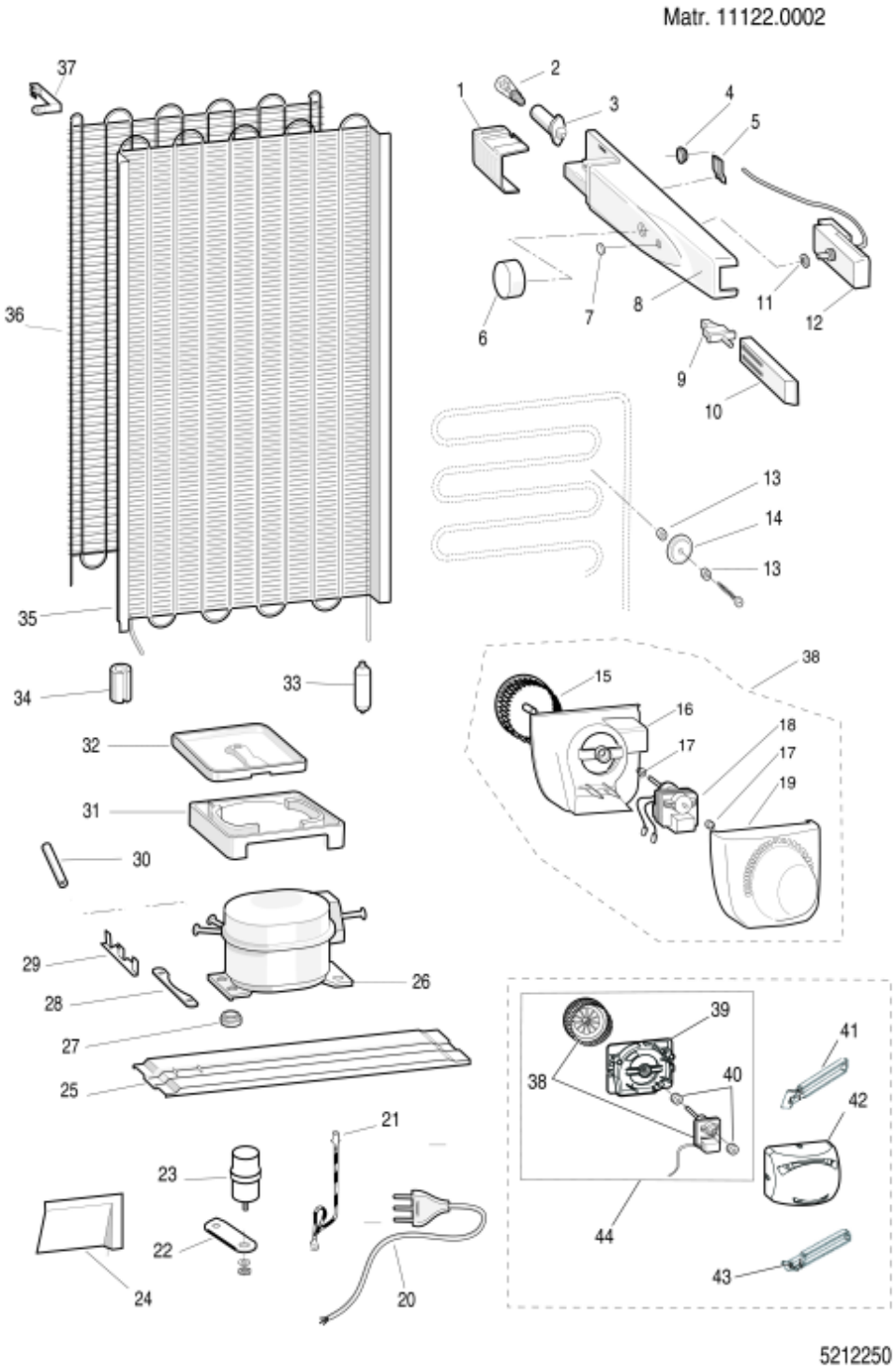
52121H0 Exploded views



52121H0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00042012				seal - fridge door (530x1687) -		
002	C00046890				square hinge bush rh (25x25) -		
002	C00046891				square hinge bush lh (25x25) -		
003	C00028951				plastic washer (12x6,1x6mm) -		
004	C00088880			1 x C00268618	set white fridge door/gmb/clas	n2510k00	
005	C00113700	41002...			guide slide door rail short nylo		
006	C00113698	41002...			slide door rail long(wood door		
007	C00042730				small handle kit - white		
008	C00089520				upper self/lid 411x75x55		
009	C00094621		10123...		hinged box cover (w.443) clear	n3010j01	
009	C00283224	10124...			rail for door shelf - crystal - 410	n3010j01	
010	C00089093				door shelf 443x70x104mm white		
011	C00081953				eggs tray (6) (152x95x20) cristal		
012	C00086419		01219...	1 x C00283448	butter box lid (180x92) blue		
012	C00283448	01220...			butter box lid (180x92) transp.		
013	C00086418		01219...	1 x C00283447	butter box (152x50x93mm) blue		
013	C00283447	01220...			butter box (152x50x93mm)		
014	C00089089				central door shelf rail		
015	C00087262			1 x C00090982	door shelf set		
016	C00089090				bottle door shelf rail		

5212250 Exploded views



5212250 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00048505				lamp cover (giugiaro)		
002	C00006522				lamp 15w (e14)		
002	C00092584				protective heat lamp		
003	C00066295				lamp-socket (vossloh) 250v e14		
004	C00007225				plastic expansion rivet		
005	C00009888				cable clamp		
006	C00086601				thermostat knob (centre post) -		
007	C00022048				blanking plug (10,6mm) - white		
008	C00066297			1 x C00142464	thermostat box b.27 giugiaro		
009	C00066294			1 x C00075585	lamp switch - n/c (eltek))		
010	C00066296				push-button light w.110 white		
011	C00002516				nut - thermostat(center-post)		
012	C00097069				thermostat k59-l1905 center post		
016	C00054911				bracket - fan motor turbocooling		
017	C00025215				rubber mounting for fan motor		
018	C00054908				fan-motor 220-240/50-60 mes		
019	C00089736				cover - fan motor		
020	C00008598				mains supply cable 3x0,75		
020	C00094418				stop mains supply cable		
021	C00042302				earth lead		
023	C00090322			1 x C00144806	capacitor 2,5mf (ducati)		
026	C00090284			1 x C00283446	compr.htk80aa 220-240/50 1/6hp-		
027	C00032453				rubber shock absorber -		
027	C00042687				plastic washer (12x1,3x1,3mm) -		
028	C00008471			1 x C00193590	fixing plate - compressor (750908)		
029	C00043734				plate clamp - 80x22 compressor		
030	C00008727				charging pipe without valve		
030	C00043021				service pipe with valve (6 nfmssv)		
032	C00046376				defrost tray (stick on) 215x148x25		
033	C00045265			1 x C00266179	filter gr.12 (d.1,95/d.4 mm) gas		
034	C00037341				anti vibration rubber bush		
036	C00042101			1 x C00142320	condenser armco		
037	C00021790				support (28x36mm) - condenser		
038	C00089511				set turbocooling ariston		

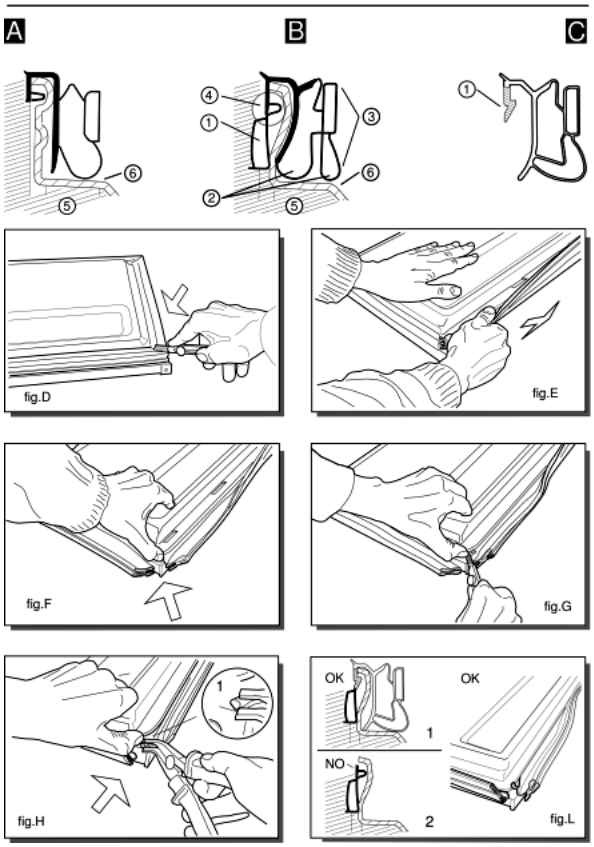
Notices

0521123: SEALS FOR DOORS FOAMED AS ONE PIECE

Various types of gaskets with different profile, as shown in figures (A) and (B), are used to fix the door (fig. A-5; B-5) and the inner door (fig. A-6; B-6) on the block foamed doors of combined freezers and refrigerators.
---Ilpea profile 245; 179; 412 (fig.A)
---Ilpea profile 287 (fig.B)
When replacing gaskets with profiles 245; 179; 412 these are fixed with screws (2 per corner) to the door.
Gaskets with profile 287 can not be used as spare parts but are designed to house the Ilpea type 900 gaskets (see figure C).
When replacing the gasket (287), once it is removed you will find a pocket (fig. B-1) between the door and inner door.
The rigid tooth (fig.C-1) of the gasket (900) is inserted inside between the pocket and the inner door, doing away with the need for screws.
Gasket with profile 287 is easy to identify since it has an exterior double edge (fig.B-2) which acts as a cushion when the door is closed.
To replace this gasket, follow these steps:
---Dismount the door and cut the four corners of the gasket along the joint (fig.D);
---lift the gasket and pull it carefully along its full length without tearing it (fig.E).
The purpose here is to detach the inner door slightly from the foam along the exterior edge for a depth equal to that of the gasket (fig.B-3);
---lift the corner of the inner door slightly, prising it up with your thumb (fig.F). Do not use a tool which might break the inner door;
---continue cutting the gasket inside the inner door for about 6 mm (fig.G);
---push in the tip of the pliers (type USAG N131) and pull outwards until you see the top edge of the pocket (fig. B-4) which is empty (fig.H-1);
---if you carry out this operation correctly (fig.L) you will be able to pull off the top edge of the pocket for the full length of the door.
If the gasket tears before the top edge (fig. L-2) you should repeat this operation from the other corner of the door.
---once the gasket (287), has been removed the space above the pocket (fig. L-1) can house the rigid tooth (fig. C-1) of the gasket 900.
When you fit this gasket ensure that it lies flush against the edge for the full length of the door.
If the rigid tooth is difficult to fit, eliminate any residues of foam between the door and the inner door in the gasket area.
fig.5131549A

n1025101: Disappearing bulb thermostats (warning!)

The apparatus that provide for the thermostat to be threaded into a small tube located inside the fridge cabinet are noted as versions with "disappearing bulbs".



The bulb must be inserted for a length equal to the position indicated on the colored ribbon (small mark) which confirms the correct position of the bulb in the evaporation area, otherwise causing the poor performance of the apparatus.
Therefore in cases of thermostat replacement it will be necessary to reset on the new, if missing, the same small mark position and always check that the thermostat bulb is completely devoid of the sheath so as to ease its insertion.
The entrance of the small tube, placed in the thermostat container, is protected by a perforation cover in order to avoid the formation of condensation. The perforation cover was initially situated externally and could be substituted with putty or silicone.
For the models with disappearing bulb thermostats, the spare parts are inclusive of the small colored marker,
however check that its position corresponds to that on the thermostat that will be replaced.
The spare part description always notes the position of the small marker in millimeters as well as the thermostat initials.

Example : 074519 = THERMOSTAT A13-0547 C. POST FASTEX (L.390)

n1025118: French products temperature indicator

Since April 2002 (serial no. 20404.0001) the Melano, Carinaro and Setubal factories have been fitting the temperature indicator "for better and precise identification of the coldest area inside the refrigerator compartment", on free-standing products intended for the French market.
The temperature indicator, code 088506, consists of a zamak casing fitted with a temperature-sensitive liquid crystal disk. (see see NT008400). On the back of the zamak casing there is a biadhesive for sticking it to the refrigerator cabinet, after carefully cleaning the application area with a heptane-based degreasing product (or similar suitable product).

"OK" must appear on the indicator (correct lighting will enable better reading of the indicator).
If the indicator appears completely black, this means that the average temperature of the area is too high (higher than +4°C). In this case the temperature must be decreased (colder) by operating the device that controls temperature inside the refrigerator.
With each change, wait for the temperature inside the refrigerator compartment to stabilize (approx. 10hr) before doing another

adjustment.

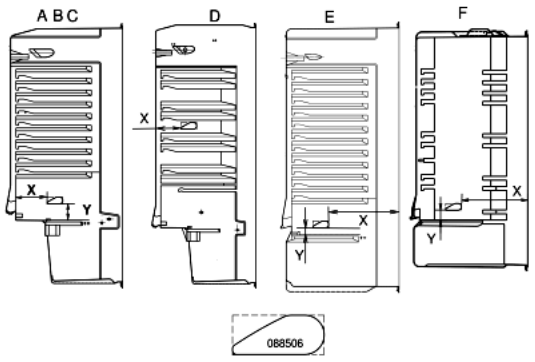
N.B.: in the case of large quantities of food being introduced or frequent and prolonged opening of the fridge door, it is normal for "OK" not to appear on the indicator. Wait at least 10hr before appropriately adjusting the temperature.

In models with chiller, as this area has coldest temperature in the entire fridge compartment,
"the temperature indicator" is located inside in order to be able to check the correct value.

In models without chiller, the position of the temperature indicator varies according to the type of product: double-door and single-door fridge, combination fridge-freezer, etc.

Below is a summary table giving the values for correct positioning:

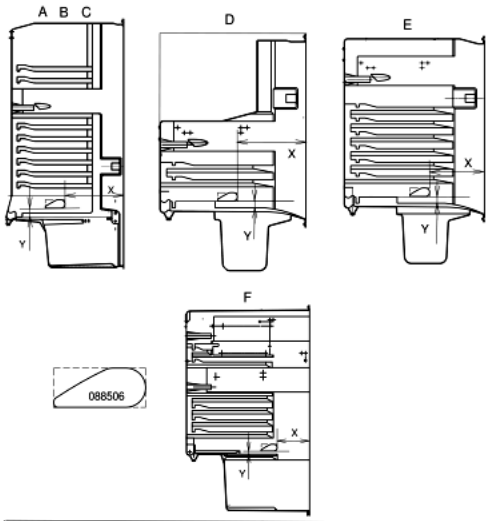
1.Value (X) indicates the distance from the rear wall
2.Value (Y) indicates the distance from the top of the crisper lid
3.Value (Z) refers to the top of the glass shelf on the third guide from the top.



TYPOLOGIE	COTE X MM	COTE Y MM	COTE Z MM	MODELE		COD.COMM.	
A	45	35		EDF260XL(FR)		25763	
B	45	35		RA24(FR)	RA25(FR)	27746	27747
C	45	35		BD262AIEU	BD241I	26859	28165
D	45			RA282(FR)	BD292AEU	27745	26860
E	255	35		BC312AIEU		26852	
F	255	55		BCS311I		28168	
F	255	55		BCS312AEU	BCS313AVEI	26851	29149

X = COTE DE LA PARTIE AVANT DU REFRIGERATEUR (E-F)
X = COTE DE LA PARTIE ARRIERE DU REFRIGERATEUR (A-B-C-D)
Y = COTE DU COUVERCLE DU BAC A LEGUMES

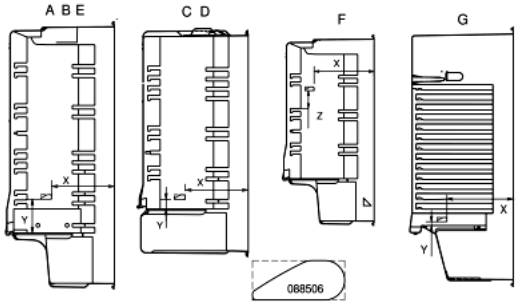
N1025118FIG2



TYPOLOGIE	COTE X MM	COTE Y MM	COTE Z MM	MODELE		COD.COMM.	
A	255	35		BO2320AIEU	BO2324AIEU	26858	26857
B	255	35		BO1920AIEU	BO1924AIEU	26855	26856
C	255	35		BO1620AIEU BO1610I	BO1624AIEU BO1614I	27756 27702	26854 28163
D	175	10		BTS1614I	BTS1624AEU	28164	26850
E	175	10		BTS1610I	BTS1620IEU	27030	27755
F	150	10		BTP1411		27638	

X = COTE DE LA PARTIE AVANT DU REFRIGERATEUR
Y = COTE DU COUVERCLE DU BAC A LEGUMES (A-B-C-F)
Y = COTE DU BAS REFRIGERATEUR (D-E)

N1025118FIG3



TYPOLOGIE	COTE X MM	COTE Y MM	COTE Z MM	MODELE		COD.COMM.	
D	255	125		MBA3831 C	MBA3832C	26005	26006
A	255	125		MTA331C	MTA332C	25701	25702
B	255	125		MTA401C		26019	
C				CE240V(FR)		27548	
A	255	20		RA 34	R40(FR)	23217	28308
D	255	55		CA138 (FR)		27750	
E	255	20		MTAA 290 (FR)		28029	
C	255	125		MBA4031CV(FR) MBA4041C(FR)	MBA4033CV(FR) MBA4042C(FR)	27883 27885	27884 27886
D	255	55		MBA3811(FR)		28041	
F	255		40	MTA291V(FR) MTA293V(FR) MTA294V(FR)	MTA295V(FR) MTA292V(FR) RE40V(FR)	27887 27891 27890	27889 27888 28315
G	255	3		RC4549DLIXD B450VLIXD(FR)	RC4549DLIXG B450VLIXG(FR)	23797 28373	23798 28374
C	255	125		CA240(FR)		24000	

X = COTE DE LA PARTIE AVANT DU REFRIGERATEUR
Y = COTE DU COUVERCLE DU BAC A LEGUMES
Z = COTE REFEREE A LA PARTIE SUPERIEURE DU RAYON (3 EME GUIDE DU DESSUS)

N1025118FIG1

n1025160: Elimination of screen printing on crisper front

From serial no. 60515.0001(May-2006) the front screen printing has been eliminated from the crispers of 55 cm wide refrigerators produced in Carinaro.

With this modification, in order to simplify crisper replacement, the parts introduced will be managed complete instead of with separate crisper and front panel.

New parts (crisper kit)

0144897 - KIT WHITE CRISPER/44 LXH 460X184X156
0144899 - KIT CRISPER PW LXH 460X184X156
0144901 - KIT CRISPER PW LXH 460X184X206
0144903 - KIT CRISPER PW/44 LXH 460X184X206

Parts replaced

086596 - TRANSPARENT CRISPER FRONT 460X155
087298 - WHITE CRISPER FRONT 460X155

n1030084: New sliding blocks for fixing the furniture door to the refrigerator door

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Since October 2004, the Carinaro factory has been using new sliding blocks for fixing the furniture door to the refrigerator door.
The new items are fixed to the side of the refrigerator door, whereas the previous ones were fixed to the front.
The doors are no longer provided with sixteen 2.6 mm holes on the front for fixing the old slides.
The new sliding blocks can also be fitted on premodification models. Proceed as shown in the attached figure (N1030084fig.1).
When replacing the sliding blocks on premodification models it will necessary to replace both guides.
This modification has involved changing the installation KITS

NB - Door spare part codes have not been changed.

New parts

113698 - LARGE NYLON HOLDER SLIDE
113700 - NYLON HOLDER SLIDING GUIDE

Installation kit (models with plastic slides)

C00113967 - REFRIGERATOR INSTALLATION KIT INC. 2/P 290L (10/2004)
C00113968 - REFRIGERATOR INSTALLATION KIT INC. 2/P 290L (10/2004)
C00113970 - REFRIGERATOR INSTALLATION KIT INC. 2/P 240L (10/2004)
C00113971 - FREEZER INSTALLATION KIT INC 1/P 200L (10/2004)
C00113973 - FREEZER INSTALLATION KIT INC 1/P 140L (10/2004)
C00113974 - REFRIGERATOR INSTALLATION KIT INC. 1/P 130L 10/2004)
C00113975 - FREEZER INSTALLATION KIT INC. 2/P 300/330L (10/2004)
C00113977 - REFRIGERATOR INSTALLATION KIT INC.1/P 230L (10/2004)
C00113979 - REFRIGERATOR INSTALLATION KIT INC.1/P 160L (10/2004)
C00113985 - FREEZER INSTALLATION KIT INC 2/P 300L (10/2004)
C00113986 - FREEZER INSTALLATION KIT INC 2/P 300L (10/2004)
C00113987 - FREEZER INSTALLATION KIT INC 2/P 240L (10/2004)
C00113988 - REFRIGERATOR INSTALLATION KIT INC.1/P 300L (10/2004)
C00113989 - REFRIGERATOR INSTALLATION KIT INC.1/P 300L (10/2004)

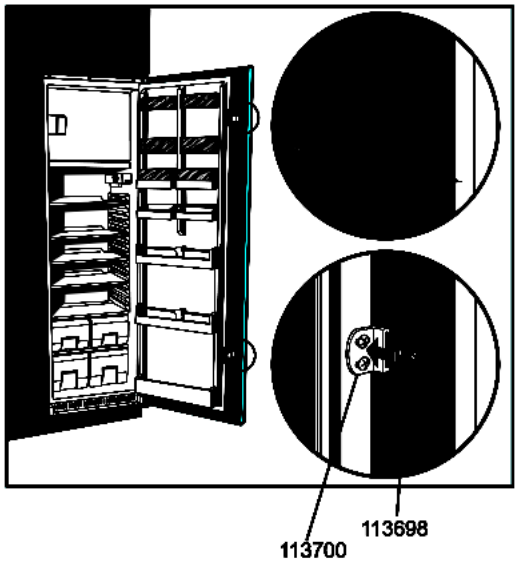
Parts replaced

021258 - SMALL WHITE SLIDE + COVER
021259 - WHITE SLIDE

Installation kit (models with metal slides)

C00086715 - REFRIGERATOR INSTALLATION KIT INC. 2/P 290L
C00098073 - REFRIGERATOR INSTALLATION KIT INC. 2/P 290L
C00087316 - REFRIGERATOR INSTALLATION KIT INC. 2/P 240L
C00076894 - FREEZER INSTALLATION KIT INC 2/P 300/330L
C00091094 - FREEZER INSTALLATION KIT INC 2/P 330L
C00087359 - FREEZER INSTALLATION KIT INC 1/P 140-200L
C00087359 - REFRIGERATOR INSTALLATION KIT INC 1/P 130L
C00087359 - REFRIGERATOR INSTALLATION KIT INC.1/P 230L
C00087359 - REFRIGERATOR INSTALLATION KIT INC.1/P 160L
C00084964 - FREEZER INSTALLATION KIT INC 2/P 300L
C00090106 - FREEZER INSTALLATION KIT INC 2/P 240L
C00089574 - REFRIGERATOR INSTALLATION KIT INC.1/P 300L

N130084FIG1



n2510k00: FRIDGE DOOR MANAGEMENT

Dal mese di Novembre 2010 è cambiata la gestione della porta frigo:
la porta C00088880 non è più disponibile a ricambio per cui verrà gestita la C00268618 che si differenzia per il numero di agganci (da 7 a 5)

From month of November 2010 fridge door management is changed:
door C00088880 is no longer available like spare part so it will be managed door C00268618 which is different for the number of hooks for shelves (from 7 to 5).





n2511b03: COLOR CHANGE BUTTER BOX AND COVER

Only transparent will be managed

n2511k01: ICE TRAY STANDARDIZATION

Ice tray has been standardized in order to manage only 12cubes version.

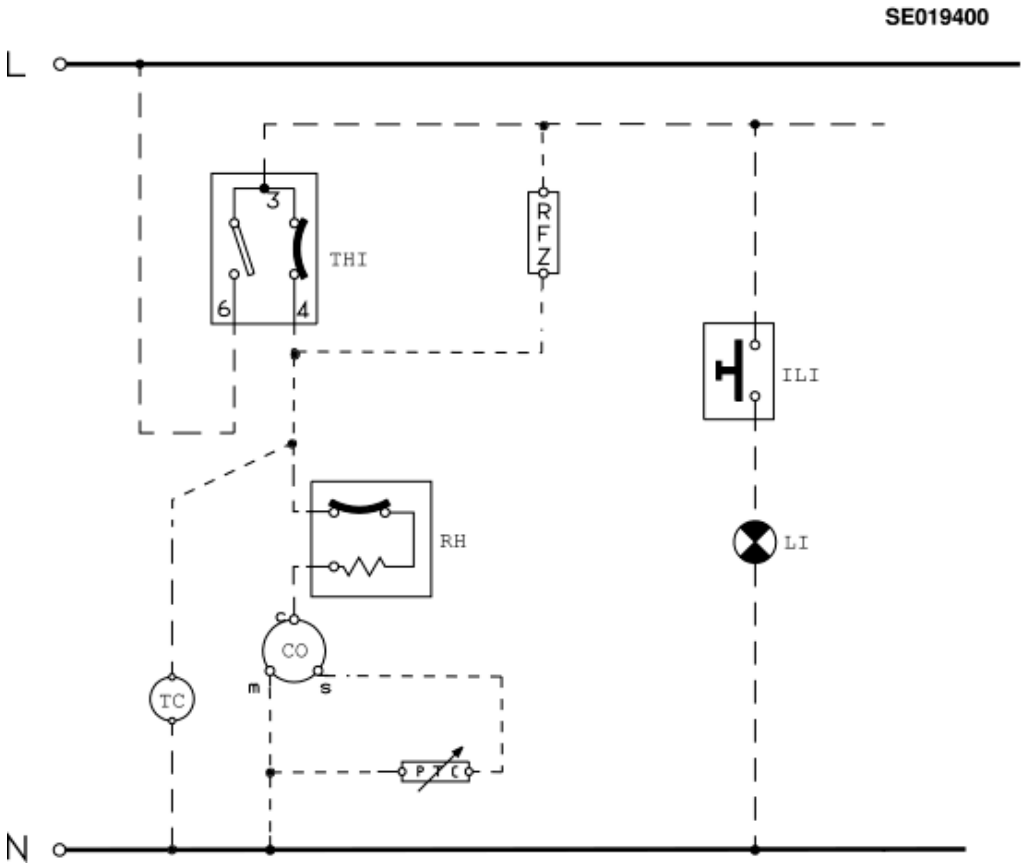
n3010j01: Colour Change of Internal Accessories

The colour of some of the internal shelves and accessories have changed to transparent. This affects models produced in Carinaro-Manisa. Modification is functionally interchangeable therefore once the colour versions of the parts have depleted they will automatically substitute to its corresponding transparent parts. Some parts will have been made obsolete with no substitution.

Some parts have changed from Satin Finish to Shiny (Crystal) Finish. These parts include;
-Door Shelves
-Crisper Front Panels
-Freezer Drawer Front Panels
All pre-modification components will be managed till the end of stock and after they will be substituted with new version.

Electric schemes and links

Cod. se019400



Legend

Legend: se019400

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