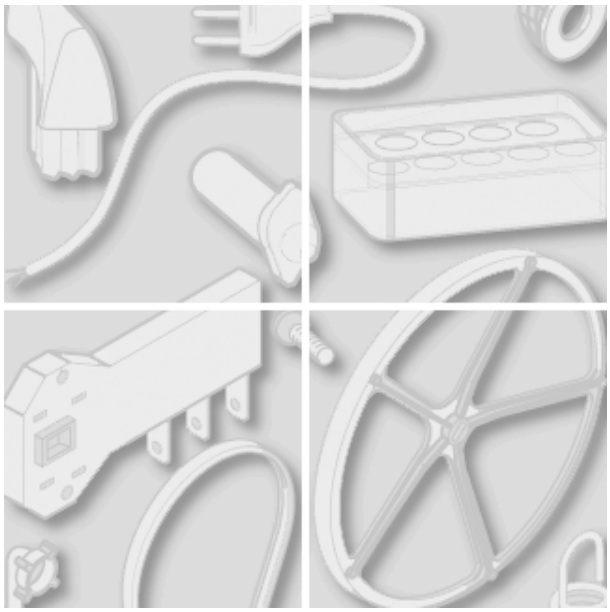
INDESIT company



Model type:
BO3034V

Commercial code:
F027408

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:

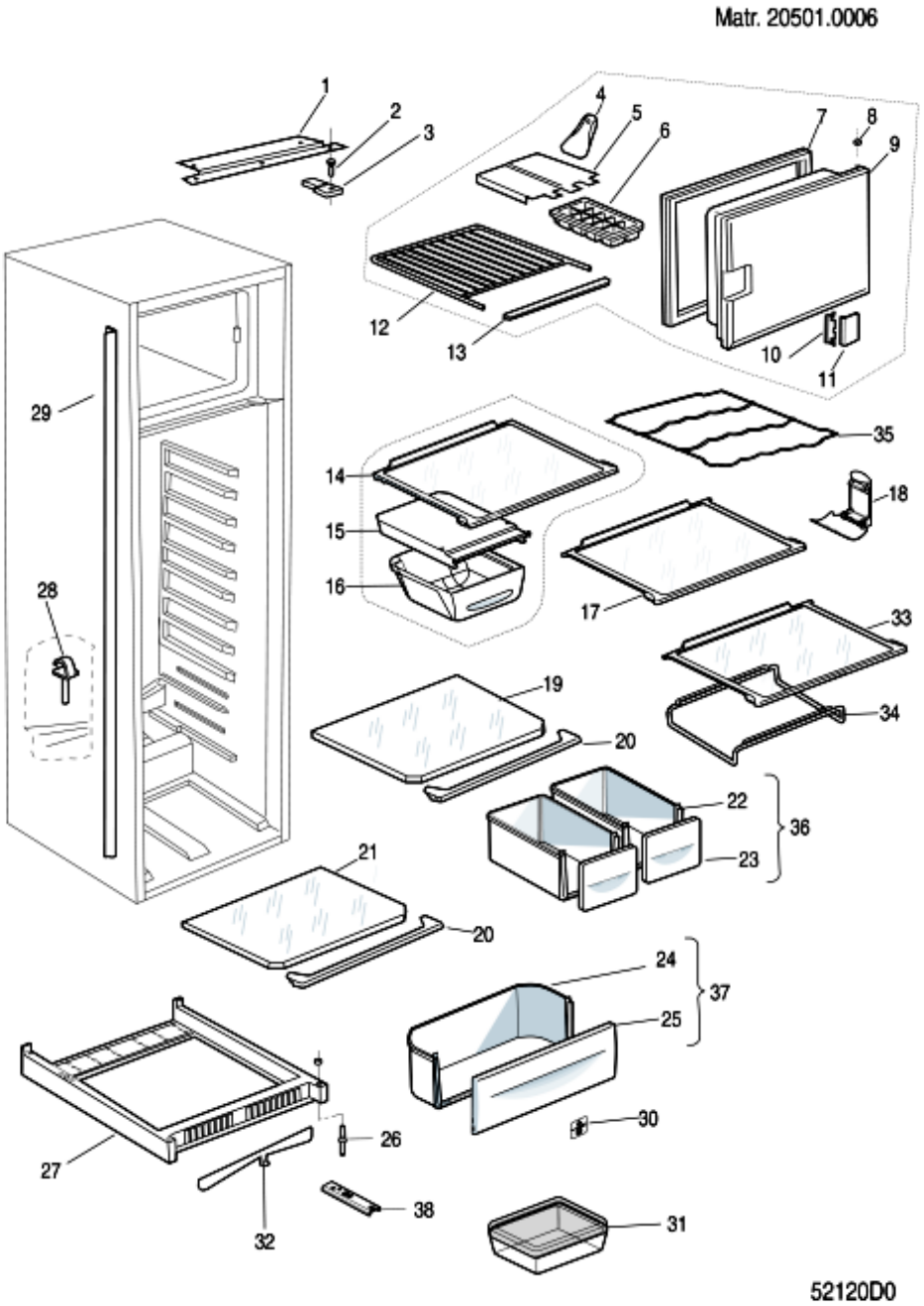
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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



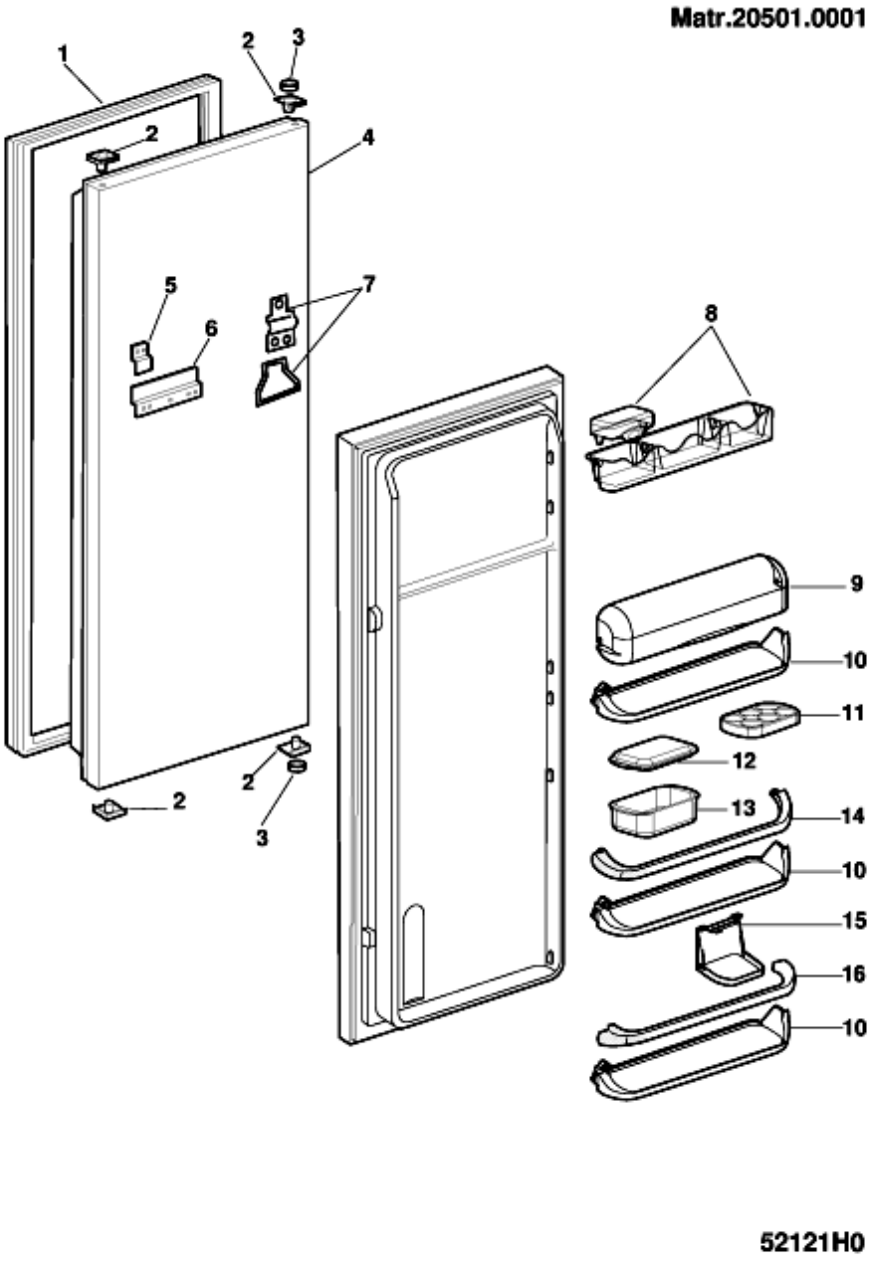
52120D0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
000	C00047223				installation instruction book		
000	C00089521				instruction book bo3034v (i-gb-es-		
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		70212...	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		

52120D0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
038	C00046893		00124...	1 x C00194606	hinge lower lh/rh - white		
038	C00278082	00125...			hinge lower lh/rh - (zn)		
099	C00049448				plate 140x18x3 wood doors fix		
099	C00089574				kit x built-in refrigerator kmf300	n1030084	47274080000 47274080001
099	C00113988				kit x built-in refriger. 1-door		

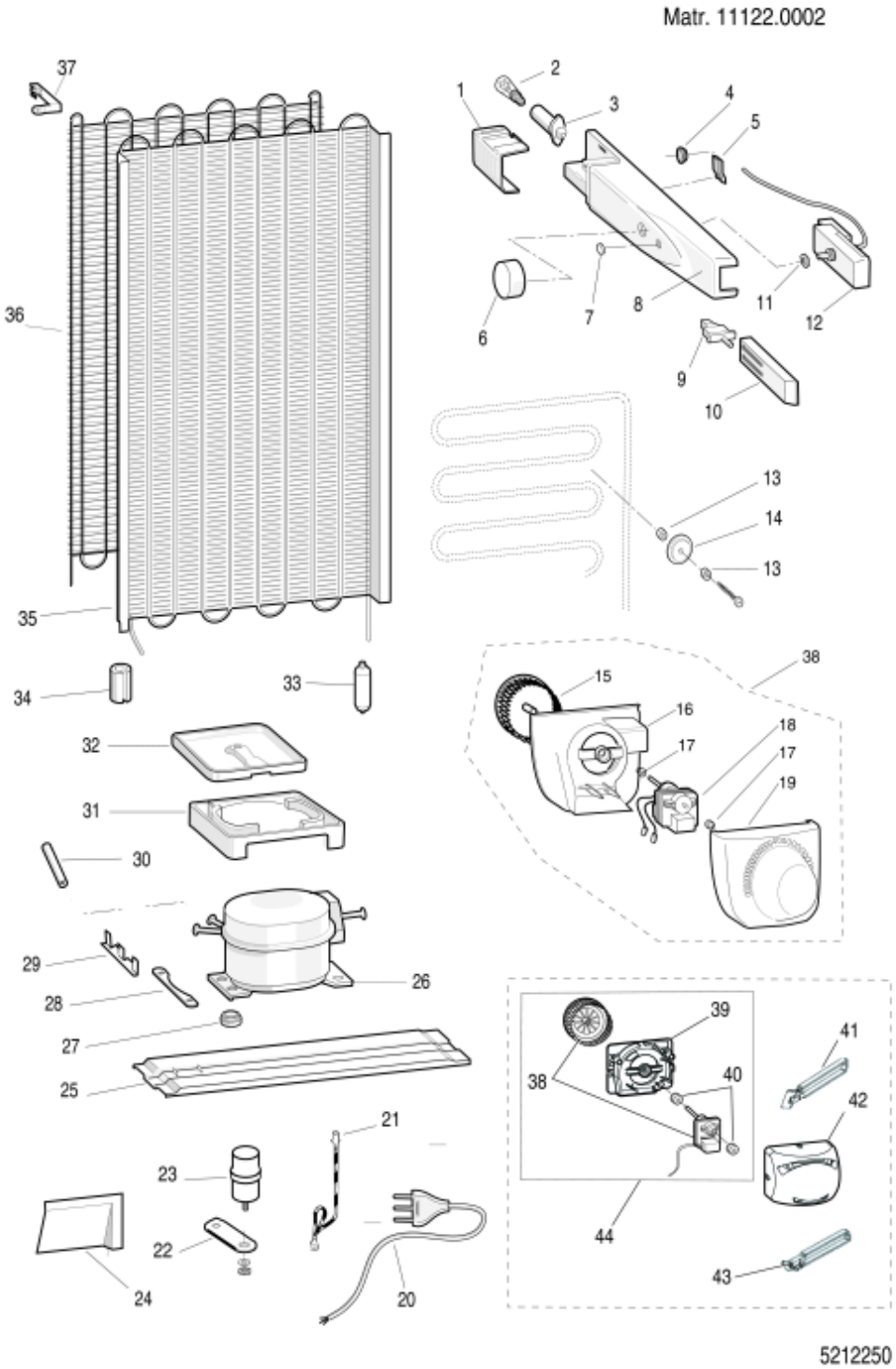
52121H0 Exploded views



52121H0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00042012				seal - fridge door (530x1687) -	0521123	
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	0521123 n1025120 n2510k00	
005	C00021258			1 x C00113698 1 x C00113700	slide door rail short(wood door	n1030084	47274080000 47274080001
005	C00113700	41002...			guide slide door rail short nylo		
006	C00021259			1 x C00113698 1 x C00113700	slide door rail long(wood door	n1030084	47274080000 47274080001
006	C00113698	41002...			slide door rail long(wood door		
007	C00042730				small handle kit - white		
008	C00089520				upper self/lid 411x75x55		
009	C00089086		10123...	1 x C00094621	hinged box cover (w.443) clear		
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)		
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	C00056529				thermostat-(c.post)	n1025101	47274080000
012	C00097069				thermostat k59-l1905 center post		47274080001
							47274080002
016	C00054911				bracket - fan motor turbocooling		
017	C00025215				rubber mounting for fan motor		
018	C00054908				fan-motor 220-240/50-60 mes		
019	C00055007				cover - fan motor		47274080000
019	C00089736				cover - fan motor		47274080001
020	C00008598				mains supply cable 3x0,75		
021	C00042302				earth lead		47274080001
021	C00042399				earth lead		47274080000
026	C00064646			1 x C00064467	compressor danfoss nle7f 220-		47274080000
026	C00075230			1 x C00082370	compr. tecumseh tw1374ys 220-		47274080001
026	C00099801				compr.gvy75aa 220-240/50 1/4hp-		47274080002
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	C00042334			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		

5212250 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
037	C00021790				support (28x36mm) - condenser		
038	C00089511				set turbocooling ariston		

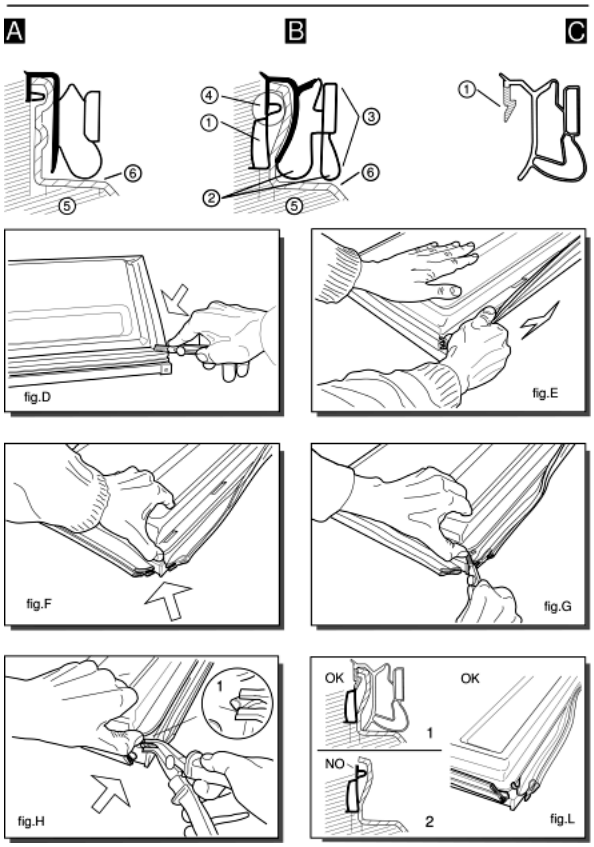
Notices

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)

n1025120: Modification of door shelves on fitted f

Since May 2002, the Carinaro factory has modified the moulds of the inner doors and door shelves on the new fitted range (STYLE - ECO-CLASS).
The shelf attachment has been modified (angle from 15 to 6 degrees) on the fridge inner door and the light switch-off area improved.
The new refrigerator doors with 6-degree attachment are interchangeable with the previous versions but not vice versa, therefore, the door stocks in the main replacement parts warehouse will be cleared. The new items will be managed with the same code as the previous ones.
The base of the inner door shelves has been modified for the 6-degree attachment, whereas the profiles and flip-up lids have been modified to improve the connection to the base, and therefore also these are not interchangeable with the previous ones.
Stocks of the premodification door shelves will be maintained.

New items
089086 - TRANSP. SHELF FLIP-UP LID (L.443)HOLES D.8 MM
089087 - MIDDLE SHELF NEUTRAL-44(ECO) 410 MM
089088 - BOTTLE HOLDER 44-NEUTRAL (ECO) 410 MM
089089 - MIDDLE SHELF CHROMED(CLASS) 393 MM
089090 - BOTTLE HOLDER CHROMED(CLASS) 393 MM
089091 - UPPER SHELF/NEUTRAL WHITE(STYLE) 410/6°
089092 - BOTTLE HOLDER WHITE(STYLE) 410/6°
089093 - SHELF BASE WHITE(LXH 443X70X104/6°)

Replaced elements
086391 - TRANSP. SHELF FLIP-UP LID (L.443)HOLES D.8 MM
086405 - MIDDLE SHELF NEUTRAL 44(ECO) 410 MM
086417 - BOTTLE HOLDER 44-NEUTRAL (ECO) 410 MM
088517 - MIDDLE SHELF CHROMED(CLASS) 393 MM
088518 - BOTTLE HOLDER CHROMED(CLASS) 393 MM
086701 - UPPER SHELF/NEUTRAL WHITE(STYLE) 410/15°
086423 - BOTTLE HOLDER WHITE(STYLE) 410/15°
086393 - SHELF BASE WHITE(LXH 443X70X104/15°)

Refrigerator doors cleared
086376 - REFRIGERATOR DOOR B27/GMB/NEW01 534X1026X23(ECOTECH)
087291 - REFRIGERATOR DOOR B26/GMB/STYLE 534X1024X23
086577 - ASS. REFRIGERATOR DOOR B26/GB/ECOTECH 534X1145X23
087322 - REFRIGERATOR DOOR B26/GB/STYLE 534X1184X23
087175 - REFRIGERATOR DOOR WHITE(STYLE)571X590X17
086427 - REFRIGERATOR DOOR B27/GMB/NEW01 534X1112X23(ECOTECH)
087323 - REFRIGERATOR DOOR B26/GB/STYLE 534X839X23
088879 - REFRIGERATOR DOOR B26/GMB/STYLE 534X977X23
088880 - REFRIGERATOR DOOR B26/GMB/CLAS 534X1697X23

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

---

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

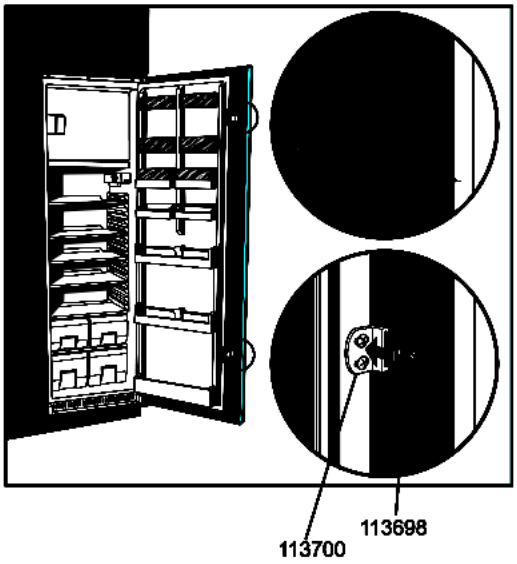
021258 - SMALL WHITE SLIDE + COVER
021259 - WHITE SLIDE

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.

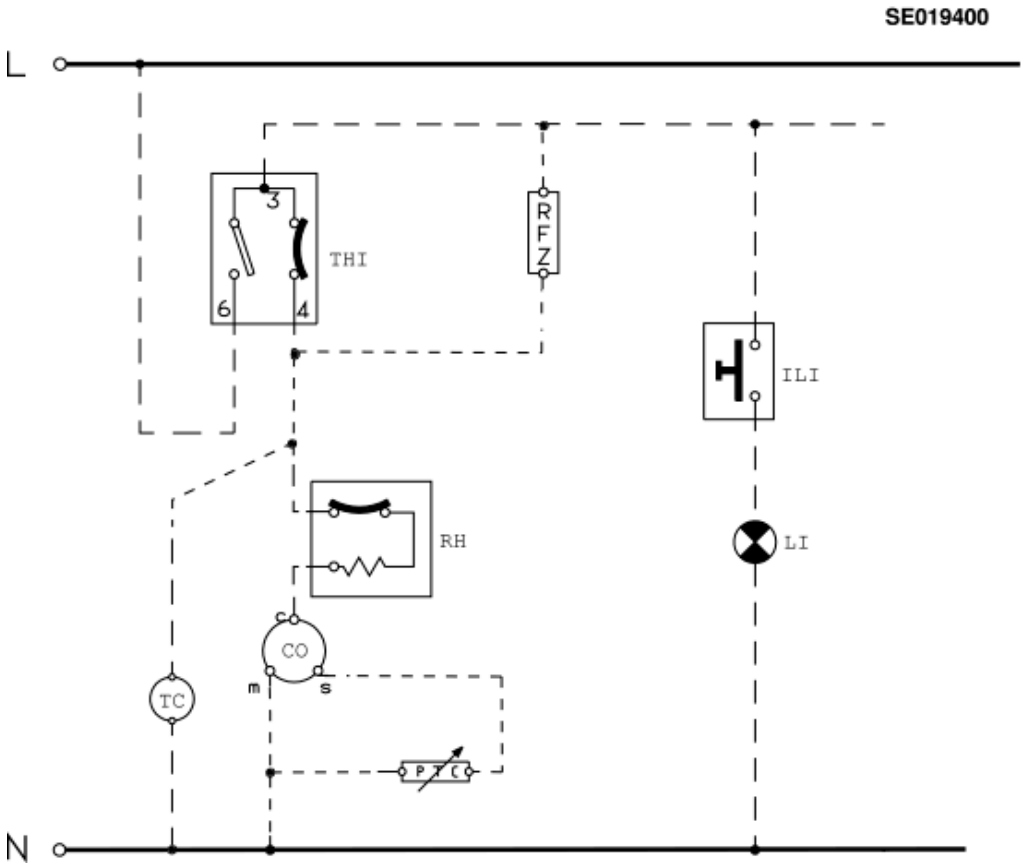
n3010j01: Colour Change of Internal Accessories

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