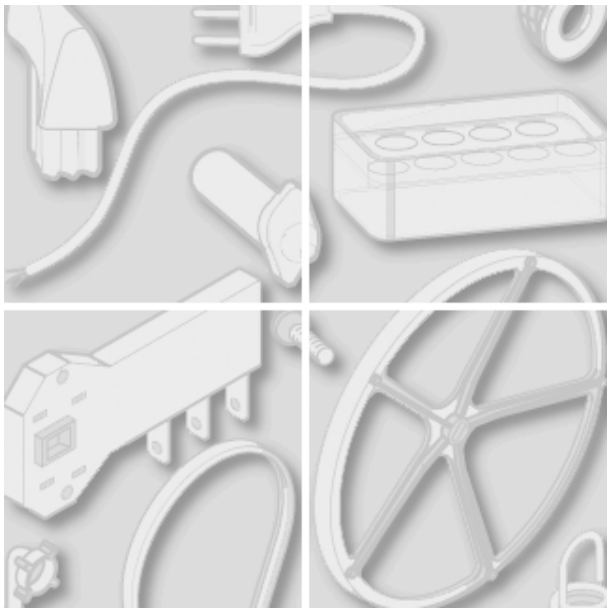
INDESIT company



Model type:
GSU164I

Commercial code:
F033251

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

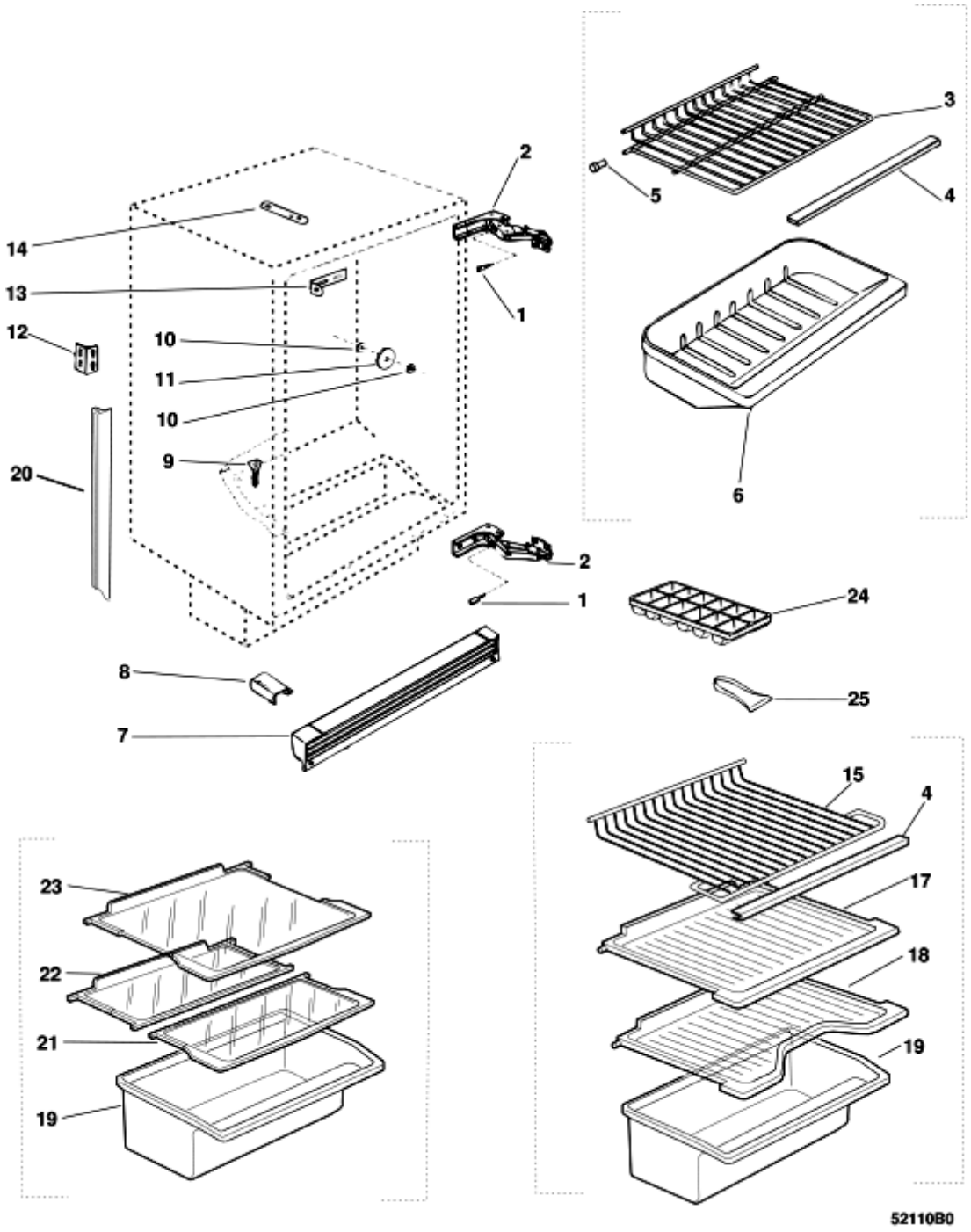
INDUSTRIAL CODE: list of variables of a model (shown into model label) where such spare is used; NOTICE: code of information(s) to refer to complete technical intervention, track for changes or to find correct spare part code.

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

52110b0 Exploded views

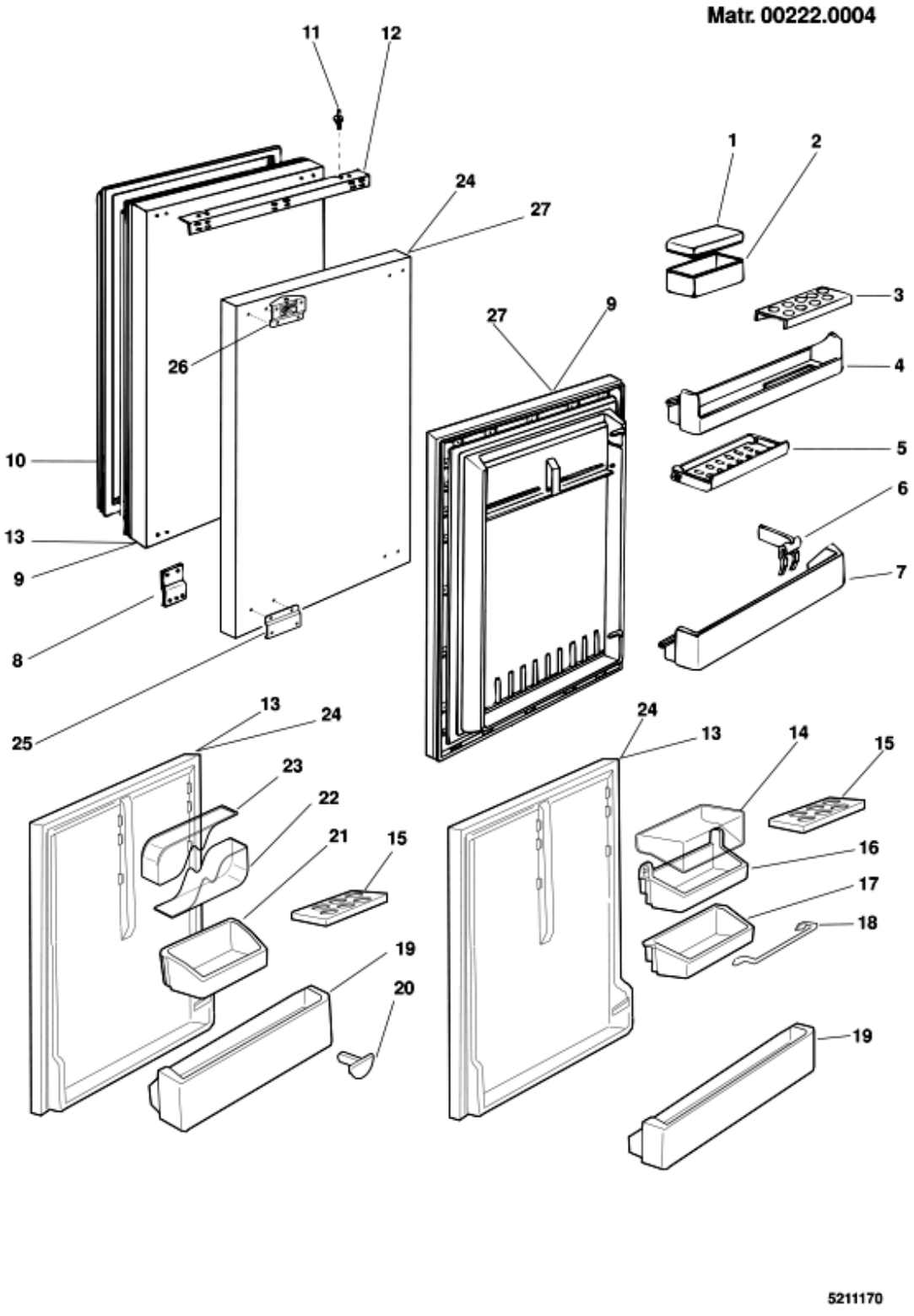
Matr. 00222.0003



52110b0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
000	C00053061				installation book (technic hinge)		
000	C00113184				user instruction book gsu164i (it-		
002	C00052513			1 x C00144877	hinge - upper rh/lower lh (technic)		
002	C00052586			1 x C00144878	hinge - upper lh/lower rh (technic)		
004	C00036643			1 x C00144098	fridge shelf trim - white 482mm		
007	C00032107				adjustable base (570x85x43mm) -		
008	C00032108				base guide 75x39 mm 'skve1699'		
009	C00052485				defrost hole cleaner - (d.7x33mm)		
012	C00022863				plate clamp fixing'door kdf2603t'		
013	C00032110				side fixing bracket (110x20x20) -		
014	C00032095				top fixing plate 90mm		
015	C00051726				shelf - white		
019	C00047330				vegetable box (456x173)- white		
020	C00037737			1 x C00143336	side filler strip adhesive 700mm -		
024	C00103332			1 x C00019414	ice cube tray 230x114x36		
025	C00003261				ice scraper - white		
099	C00083781				under counter installation kit (s-		

5211170 Exploded views

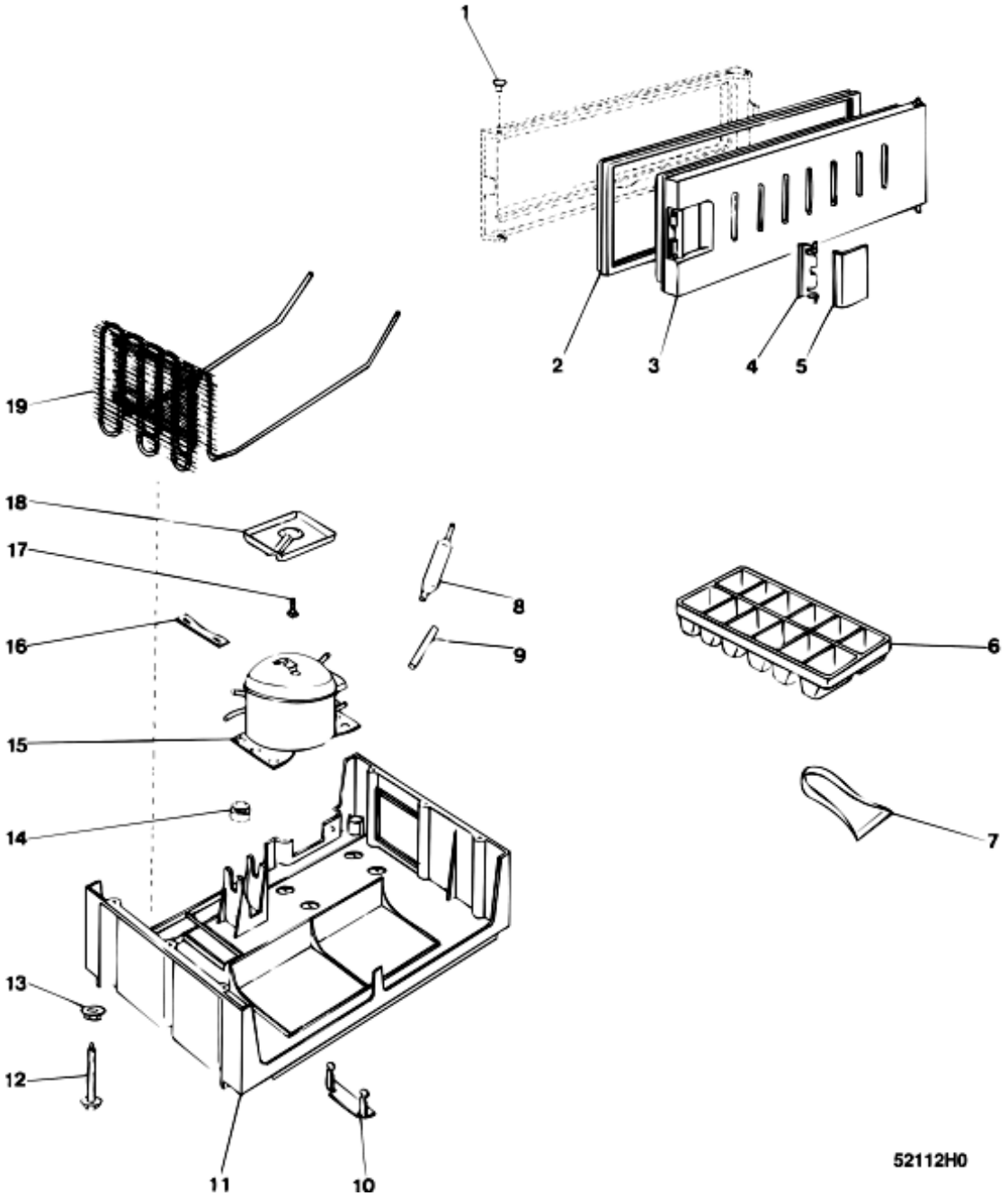


5211170 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
003	C00023312				egg tray(9) - white		
004	C00031804				door shelf - white		
005	C00023342				hinged shelf (218mm) - white		
005	C00025399				hinged shelf (172mm) - white		
006	C00023272				sliding separator (bottle shelf) -		
007	C00031725				bottle shelf white		
010	C00032142				door seal - fridge (567x588mm)		
025	C00056740				lower plate 60x43x6,5 (wood		
026	C00056741				door bracket		
027	C00053065				fridge door assy 571x590x17-		

52112h0 Exploded views

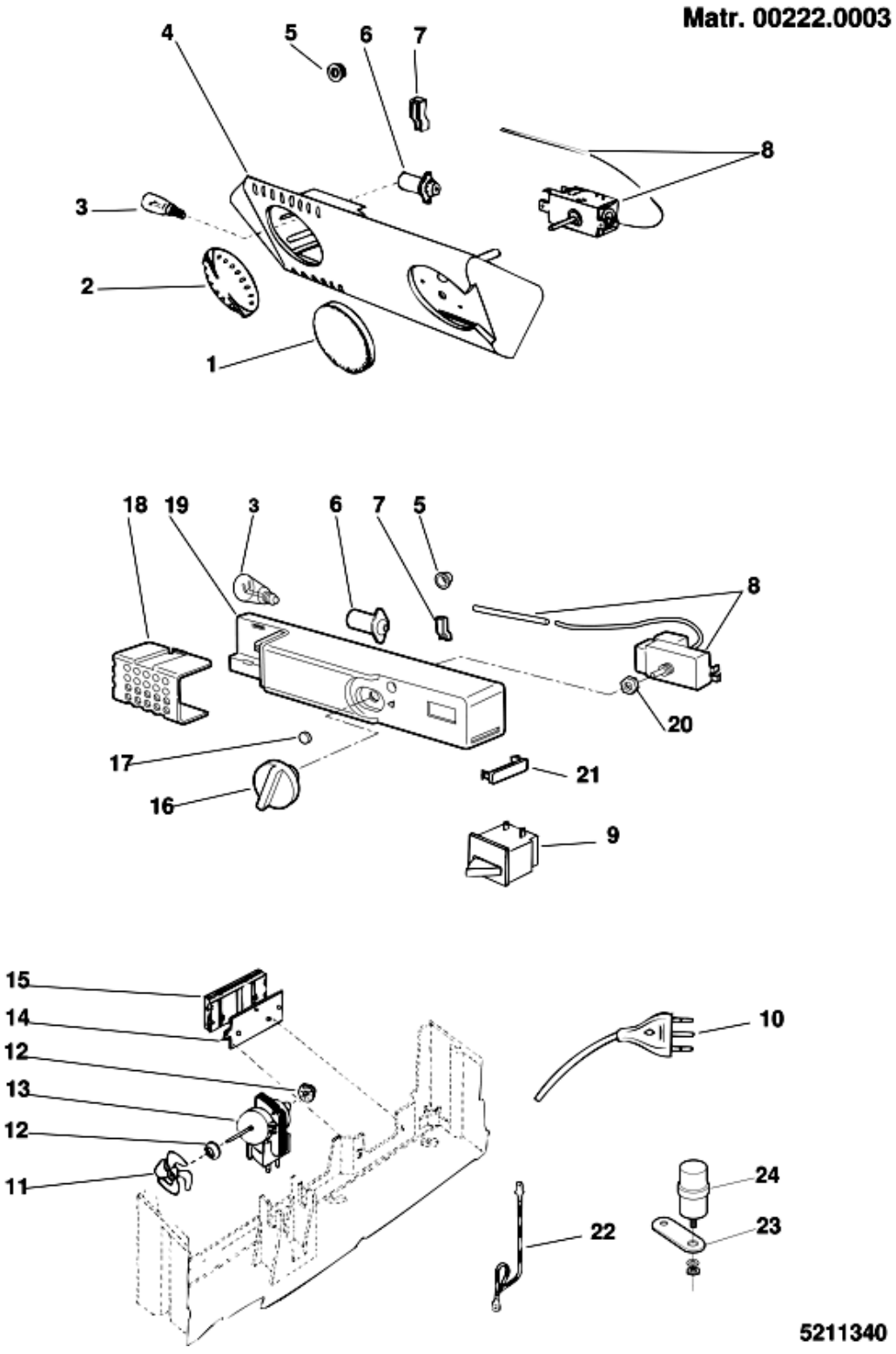
Matr.002220001



52112h0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00022048				blanking plug (10,6mm) - white		
002	C00025426				freezer flap seal		
003	C00113191				set freezer door flap-4* white		
004	C00021325				door handle catch - freezer flap		
005	C00047794				freezer flap handle - white		
006	C00103332			1 x C00019414	ice cube tray 230x114x36		
007	C00003261				ice scraper - white		
008	C00045265			1 x C00266179	filter gr.12 (d.1,95/d.4 mm) gas		47332510000 47332510001 47332510101
008	C00289445			1 x C00266179	dryer r134-600 3ways kit 7gr.		47332510102
009	C00008727				charging pipe without valve		
009	C00043021				service pipe with valve (6 nfmssv)		
009	C00045894				delivery compressor connection		
009	C00098607				suction compressor connection		
010	C00043734				plate clamp - 80x22 compressor		
011	C00032118				base plinth 472x160		
012	C00032116				adjustable plastic foot-thread		
013	C00032117			1 x C00032116	locknut for nylon foot		
014	C00032453				rubber shock absorber -		
015	C00059573			1 x C00094105	compressor tles6k-tls6k 220-		47332510000
015	C00111120			1 x C00254294	compressor thb1335mks 220-		47332510001 47332510101
015	C00277058			1 x C00283441	compressor acc hvy57 1/8 r600 kit		47332510102
016	C00008471			1 x C00193590	fixing plate - compressor (750908)		
016	C00032744				fixing plate - compressor		
016	C00036648				fixing plate - compressor		
018	C00046376				defrost tray (stick on) 215x148x25		47332510001 47332510101 47332510102
018	C00057539			1 x C00046376	defrost water tray danfoss-tl		47332510000
019	C00032143				condensor remco		

5211340 Exploded views



5211340 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
003	C00006522				lamp 15w (e14)		
005	C00007225				plastic expansion rivet		
006	C00009882				lamp socket vossoloh		
007	C00009888				cable clamp		
008	C00056529				thermostat-(c.post)		47332510000
008	C00062918				thermostat centre post		47332510001
							47332510101
							47332510102
009	C00092774				lamp switch deka 250v nc		
010	C00008598				mains supply cable 3x0,75		
011	C00032127				fan blades		
012	C00025215				rubber mounting for fan motor		
013	C00045893				fan motor (mes) faston 4,8		
016	C00037731				thermostat knob (centre post) -		
018	C00015387				lamp cover		
019	C00038631				thermostat box (centre post) -		
021	C00043113				blank plug (t/stat box light		

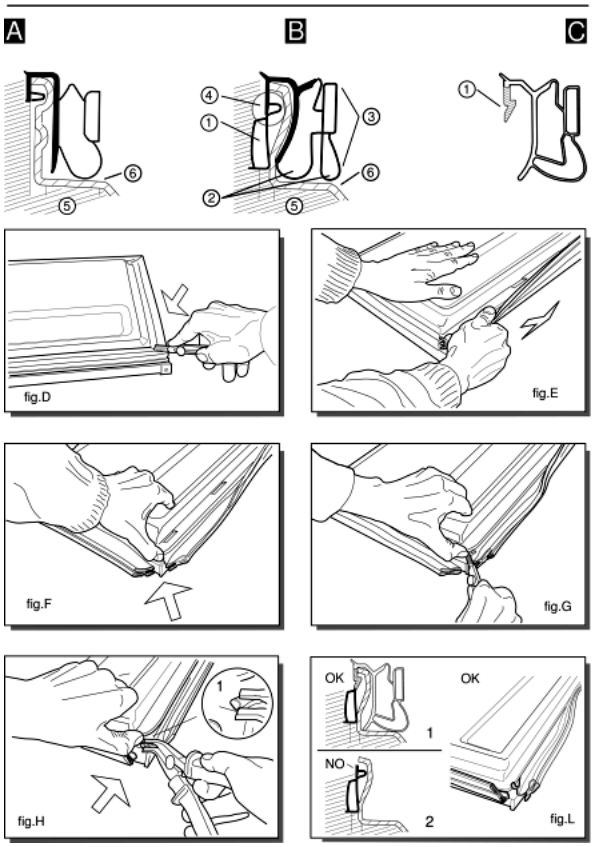
Notices

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

0521148: NEW TECHNIC HINGE (052513-052586)

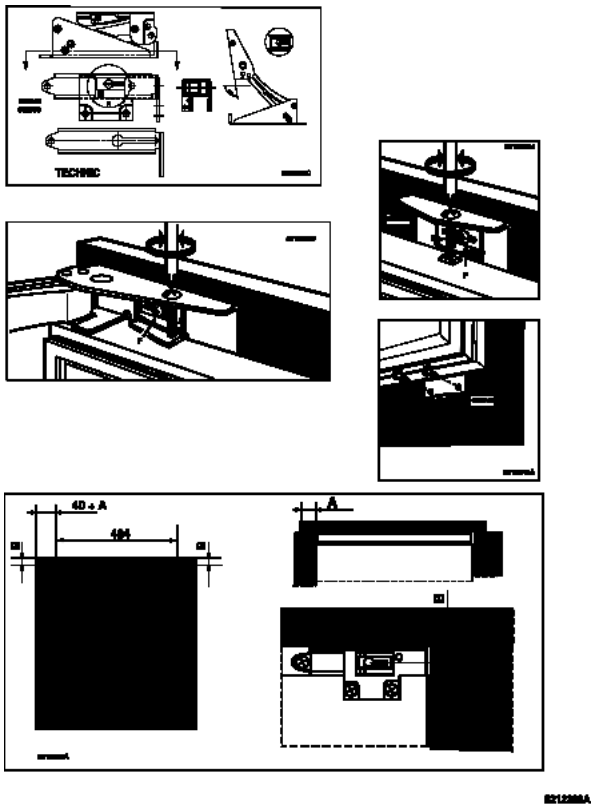
As from April-97 (serial no. 70407.00001), A Technic (052513-052586) hinge is used on the ventilated undertable models instead of the Hettic hinge (032092 -



032093).
The use of the new hinge has also required modification to the door in that it is now possible to regulate the position of the wooden panel of the door by adjusting the hinge.
With the Hettic hinge, it was only possible to regulate the door by means of screws (022030) which adjusted the profile (032096) on the upper section of the door, on which the wooden door panel was fixed.
This type of regulation is not possible on the new doors. The premodification doors 032141 - 042667 - 047327 and the Hettic hinges will be supplied while stocks last.

0521160: DOOR PANEL ADJUSTER FOR BUILT-UNDER UNITS (TECHNIC)

Beginning in the month of January '98 (serial no. 801190001), the built-under ventilated appliances with the Technic hinges are being fitted with a new upper adjustment device for the door that makes it possible to proceed in the same manner as for the hinge side.
The brackets (032101) that were used on the side opposite to the bottom and top hinges have been replaced: the bottom one by the 056740 bracket and the top one by the door adjuster (056741).
The 056741 bracket has an incorporated, symmetric register that makes it possible to adjust the door panel in the up or down direction by turning the screw.
On the pre-modification models, the metal door is already made with the holes pre-drilled. Therefore, you need only replace the old brackets with the new ones. However, on the door panel, the hole for the second screw must be made, as shown in fig.5212359A.
On the wood panel of the door, the screws should not be tightened because they must be slid into the slots on the hinge and the adjus ter. Once the panel is positioned correctly, it can be tightened in place with the two "F" screws (see fig.5212259C and fig.5212339A).
Then the panel can be fastened to the bracket mounted on the bottom side of the door (see fig.5212349A).
On the left-hand or right-hand versions, the adjustment is always made using the top hinge; the 056741 bracket with the adjuster must always be mounted on the side opposite that of the top hinge.
fig.5212369A



n1025143: Replacement of light button (032387) on Indesit-Creda-Smeg 160 litre under-bench

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In July 2004 (serial no. 40726.0001), The Carinaro factory replaced the light button (ARCOLECTRIC) on Indesit Creda and Smeg 160 litre under-bench refrigerators.
The new light button (DEKA) cannot be fitted on premodification models, as the two buttons do not have the same dimensions and therefore are not interchangeable.

New parts

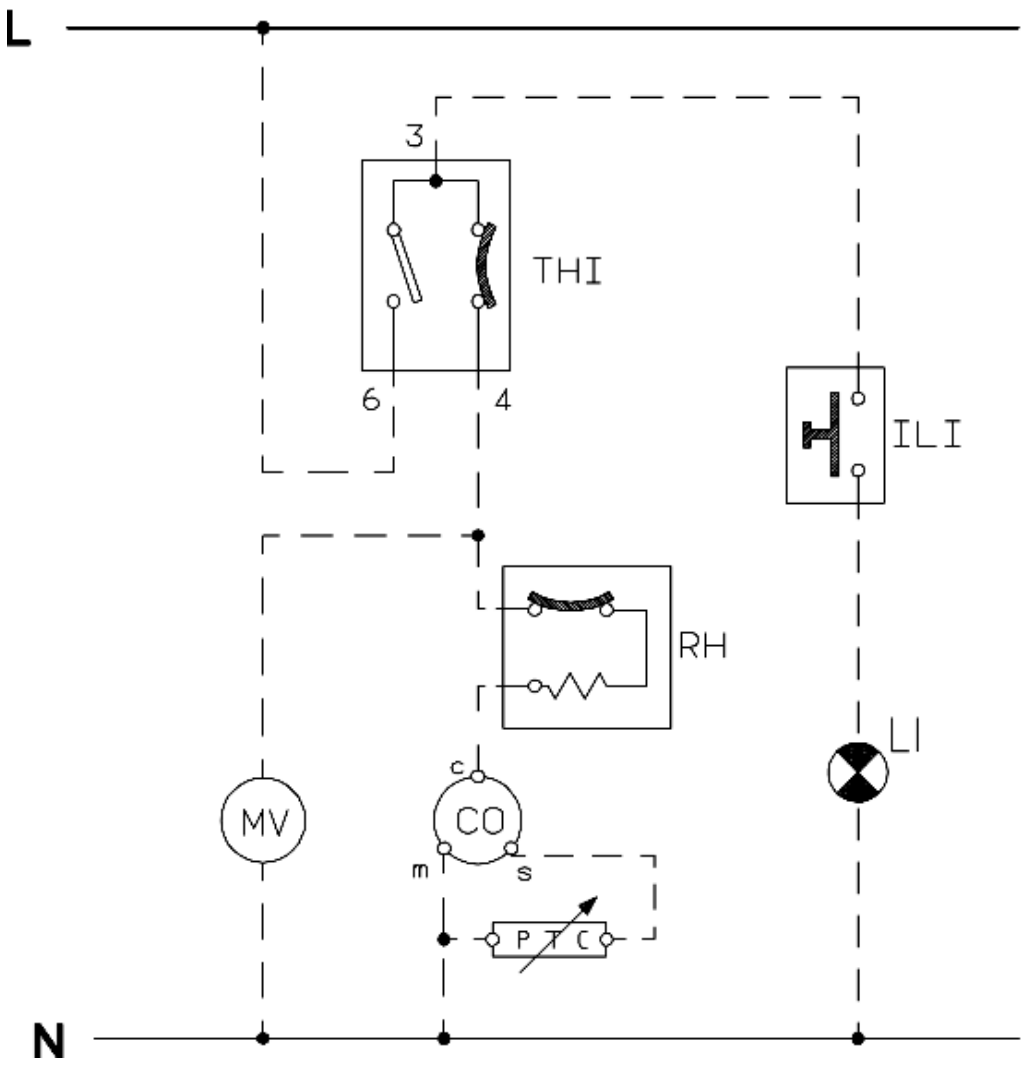
092774 - LIGHT BUTTON 250V (NC) DEKA

Parts replaced

032387 - LIGHT BUTTON 250V (NC) ARCOLECTRIC

Electric schemes and links

Cod. 521011b



Legend

Legend: 521011b

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
AR	Rear	MIDE	Defrost timer
ARE	Off	MRCL	Light brown
AUTR	Autotransformer	N	Black
AV	Front	NEU	Neutral
B	Blue	NU	Not used
B/N	Blue / Black	OPT	Optional
B/R	Blue / Red	OR	Orange
BCD	Control box	OR/N	Orange/Black
BLP	Lamp box	P	Plate
BR	Brown	PAB	Terminal strip
BRR	Connection terminal board	PCON	Freezer door
CD	Surge Capacitor	PH	Phase
CNTD	Activation contact	POS	Position

CNTS	Signs contact	PRBI	Bimetal protection
COM	Selector	PTC	PTC start
COMP	Compressor	R	Red
CON	Connector	RAC	Anti condensation heating
CONG	Freezer	RBD	Dispenser heating element
CONM	Multiple connector	RCAV	Cavity heating element
CONP	Main connecting	RD	Defrost heating element
CORA	Fast freezing	RENC	Frame heating element
CORD	Supply cable	RET	Time delay
CPER	Permanent condenser	RFAC	Facade heating element
CTES	Test cord	RITH	Thermostat internal
DMX	Auxiliary start	RL	Relay
EAU	Water	RO	Pink
ECL	Lighting	RO/N	Pink / Black
ECLC	Cavity lighting	RPTC	PTC relay
ERT	Working winding	RST	Heating element
EV	Electrovalve	S	Sector
FAGL	Icemaker	SGLP	Crushed cube solenoid
FRIG	Refrigerator	SON	Ringing
FUSI	Isolating fuse	STH	Thermal safety
GLA	Cube	TH	Thermostat
GPI	Crush	THCT	Thermo-contact
GR	Grey	THD	Defrost thermostat
GR/J	Grey / Yellow	THER	Thermal
GVAT	Ground with condenser auto tapped screws	THG	Main thermostat
I+V	Switch + LED	THIS	Power switch thermostat
ICCA	Frozen food cavity switch	TURB	Turbine
ICR	Fast freezing switch	UG	Defrost control
IEF	Cold water switch	V	Green
IGL	Icemaker switch	V/J	Green / Yellow
IGLP	Crushed cube switch	VATC	Refrigerator temp.
IHUM	Humidity switch	VATR	Freezer temp. variator
ILUM	Light switch	VE	Fan
INT	Switch	VECO	Condensation fan
IP	Door switch	VEEV	Evaporator fan
IS	Power switch	VEF	Cold water valve
J	Yellow	VFG	Ice maker valve
J/N	Yellow / Black	VI	Violet
J/V	Yellow / Green	VIB	Vibrator
LAMP	Light	VO	LED
LCCO	Frozen food cavity light	VOA	Alarm LED
LCUV	Cavity light	VOIP	Door switch LED
LFRI	Refrigerator light	VOS	Power LED
LLEG	Crisper light	VOU	Voltage LED
LMDI	Ice disp. motor switch	W	White
MA	On	W/MR	White / Brown
MDIS	Ice disp. motor	W/R	White / Red