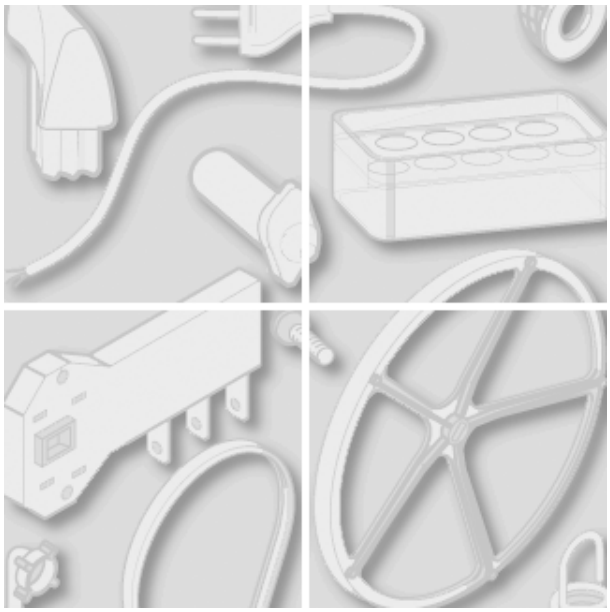
INDESIT company



Model type:
MTAA241HA

Commercial code:
F058559

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:

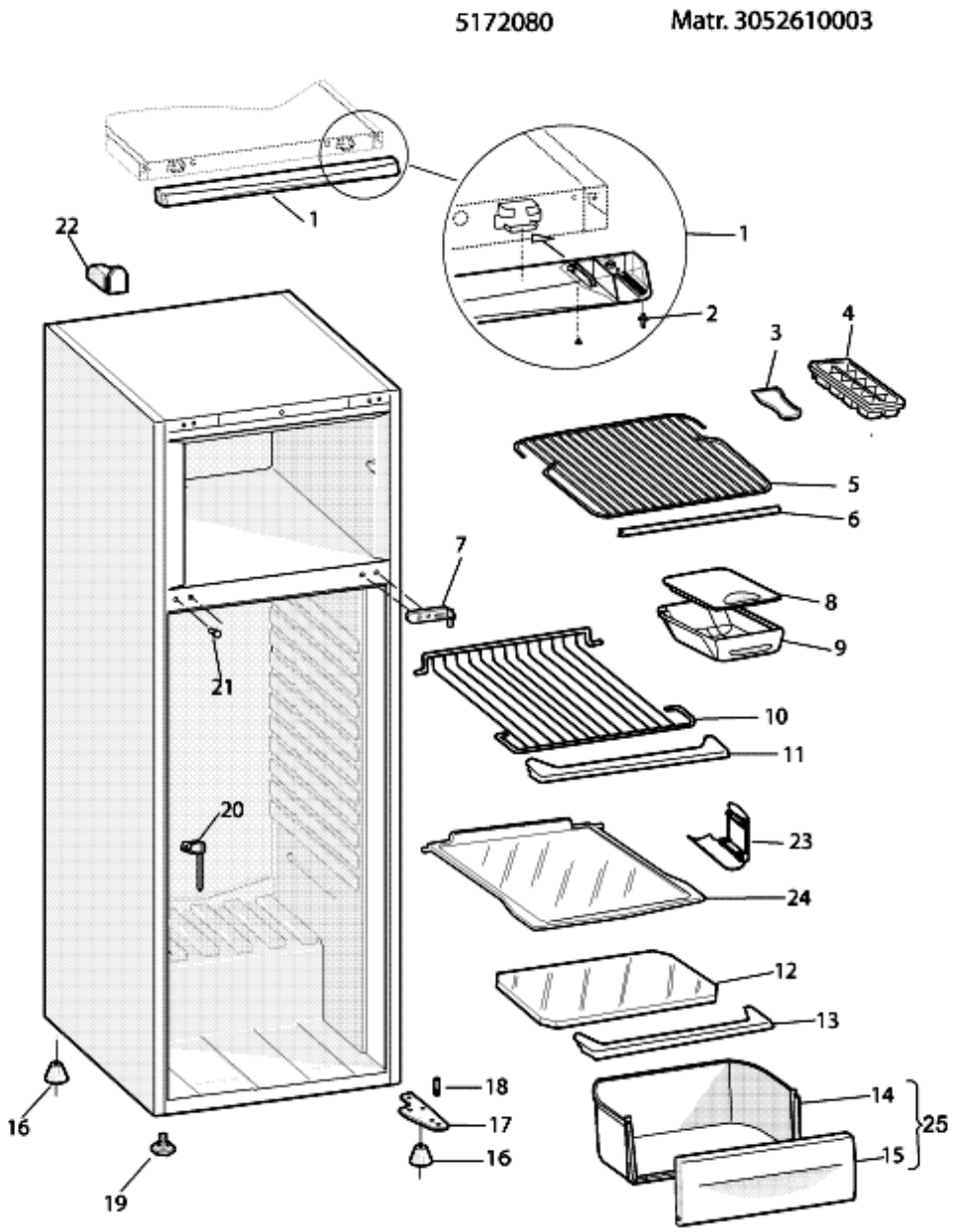
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

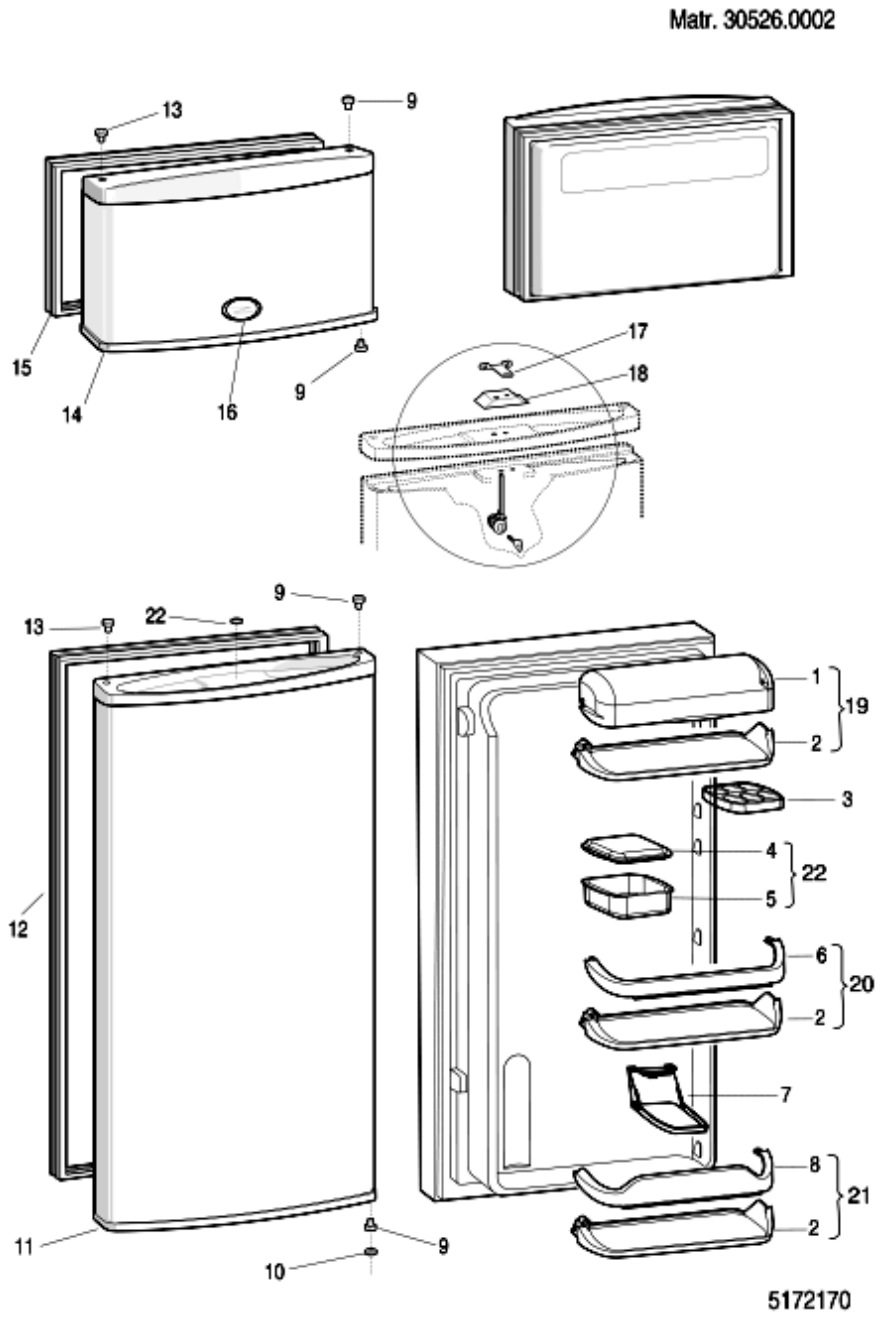
5172080 Exploded views



5172080 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00142593				top front fascia 546x34x58 - pw		
002	C00053423				pin hinge m5x5+17		
004	C00045973			1 x C00019414	ice cube tray (260x110x37)	n2513g00	
005	C00053421				wire shelf 424,5x290mm - white		
007	C00142756				central hinge - chrome (240 lt)		
008	C00086382				meat box cover (317x214mm)		
009	C00086381		10123...	1 x C00283755	meat box (309x215x98mm) - clear		
009	C00283755	10124...			meat box (309x215x98mm) -	n3010j01	
012	C00086594			1 x C00280886	salad bin cover (466x188x4mm)		
013	C00144431				crisper cover trim		
016	C00017766	90210...			foot 18mm - non adjustable		
016	C00065434		90209...		foot 15 mm - non adjustable	n2510i00	
017	C00053420			1 x C00053567	lower hinge (m6) rh-lh - white		
018	C00015745			1 x C00281425	hinge pin - m6x(5+14)		
019	C00053419				adjustable foot		
020	C00021634				drip water outlet pipe 75 mm		
020	C00022198			1 x C00045965	defrost hole cleaner (20x30mm)		
021	C00011286			1 x C00114785	blanking plug d4,5x8mm - white		
021	C00193986			1 x C00075194	blanking plug 54-1949-11mro		
022	C00194004				spacer - condenser w=56mm		
024	C00254416		10306...	1 x C00284844	glass shelf (rohs) (470x303x14)		
024	C00284844	10307...			glass shelf (rohs) (470x303x14)		
025	C00144903				crisper bin pw trans front		

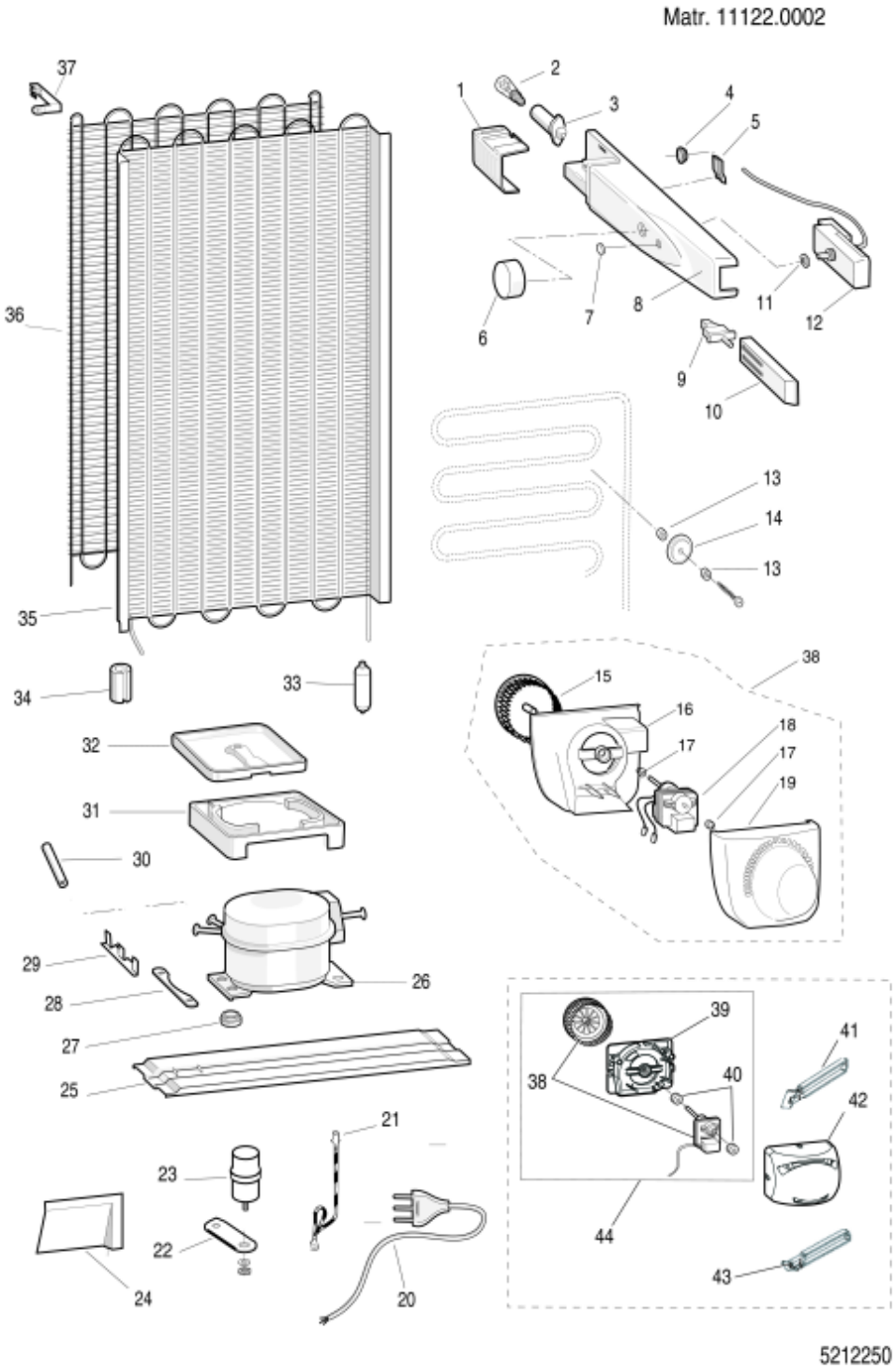
5172170 Exploded views



5172170 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
003	C00081953		10123...		eggs tray (6) (152x95x20) cristal	n3010j01	
003	C00090981	10124...			egg tray (holds 6 eggs)	n3010j01	
009	C00022161		00905...		hinge bush 4x15 mm - white		
009	C00022760	00906...			hinge bush (9,5 mm) - white		
009	C00024267				hinge bush (7x21.5mm) - white		
010	C00028928				plastic washer (12x6,4x2 mm) -		
010	C00041990				plastic washer (12x6.1x4mm) -		
011	C00141589				fridge door-style assy 541x1028 -		
012	C00143522				fridge door seal - white		
013	C00114784				blanking plug (h.14 d.13,8/9,5) -		
014	C00141588				freezer door assy. 541x285x74 -		
015	C00144945				seal - freezer door pw 530x275		
016	C00268238			1 x C00258901	name plate hp-ar a-class (silver)		
019	C00258894		10123...		hinged box cover kit (w.443)	n3010j01	
019	C00283254	10124...			central shelf kit crystal	n3010j01	
020	C00195567		10123...	1 x C00283254	central shelf kit	n3010j01	
020	C00283254	10124...			central shelf kit crystal	n3010j01	
021	C00145578		10123...	1 x C00283225	bottle shelf	n3010j01	
021	C00283225	10124...			kit bottle shelf cristal (w 410mm)	n3010j01	

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	C00048507				thermostat knob giugiaro -		
007	C00022048				blanking plug (10,6mm) - white		
008	C00142464				thermostat box pw giugiaro	n1025065	
009	C00053997				lamp push button nc 250v		
010	C00066296				push-button light w.110 white		
011	C00002521				nut 8ma		
012	C00143901				thermostat c.post 077b-6828		
020	C00008598				mains supply cable 3x0,75		47585590000
020	C00094418				stop mains supply cable		
020	C00216413				mains cable jiax (shuko)		47585590001 47585590101
021	C00141321				earth lead		47585590001 47585590101
022	C00046312				capacitor fixing plate (750908)		
023	C00142421	10504...			starting capacitor 4mf		47585590001 47585590101
023	C00144806			1 x C00292607	starting capacitor 2,5mf (m8) rohs		47585590000
023	C00276714		10503...		starting capacitor 4 mf rohs (p2)		47585590001 47585590101
026	C00260650		01216...	1 x C00283446	comp.htk80aa2 220-240/50 1/6hp-		47585590000
026	C00281480			1 x C00293584	comp.nt1112y 220v/50 1/5-140w		47585590001 47585590101
026	C00283446	01217...			comp.htk80aa3 1/6hp-136w r600		47585590000
027	C00032453				rubber shock absorber -		
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)		
031	C00046376				defrost tray (stick on) 215x148x25		

5212250 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
033	C00144122			1 x C00266179	dryer r134-600 3ways kit		
035	C00017827				condenser (h=800x535)		

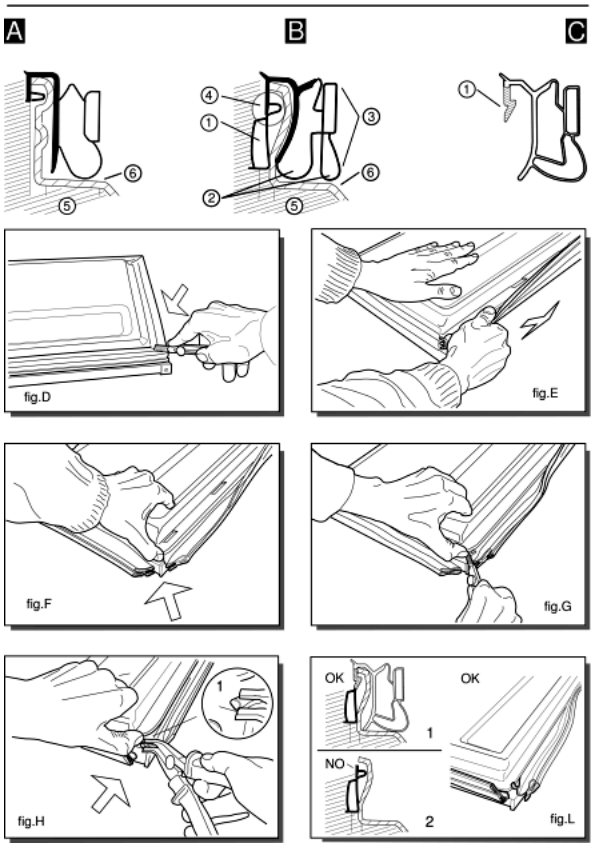
Notices

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

n1025065: Giugiaro-Vossloh thermostat box kit (low Ambient Temp. +16?C)

As of February-2001 (serial no. 10201.0001), the "thermostat box KIT for low ambient temperatures" is being handled with part number 076283 and is to be used on Indesit brand double-door refrigerators that have the Giugiaro thermostat box fitted on them



(048503 - 066297).
The kit should be used exclusively to solve those problems obtained due to the poor performance of the freezer due to an ambient temperature below +16°C.
The kit is innovative, as it has a 6.6 Watt resistance fitted inside the thermostat box that should be activated by the toggle switch with a rubber protection situated underneath the thermostat knob. The switch is activated when the ambient temperature drops below +13°C (contacts closed. See the wiring diagram included in the kit).
This resistance heats up and enables the thermostat to be reactivated, thereby allowing the appliance to operate correctly.
On the thermostat box, the resistance is glued onto an aluminium plate (152x42) itself glued to the box.
When replacing the thermostat box, no components should be re-used, and this includes the wiring.
The wiring in the kit has terminals with fastons for connecting them to the compressor's terminal board; in the event of different solutions, then make the suitable adjustments as necessary.
Moreover, the thermostat box in the kit was obtained from the Giugiaro one (066229) with the Vossloh lamp holder and the Eltek switch. On this box, the position of the fixing hole was moved 15 mm up; therefore, on the models that are fitted with the Giugiaro thermostat box (048503), the hole on the cabinet should be remade before mounting the kit.
Moreover, on the models that use the hidden bulb thermostats, the position of the mark should be remade on the thermostat in the kit and, if necessary, the sheath protecting the bulb should be removed.

This is a list of the parts that make up the kit that are handled as spare parts:

New parts

066295 - LAMP HOLDER (VOSSLOH) 250V E14
066296 - GIUGIARO-VOSSLOH WHITE SWITCH ROD (L.110)
066294 - LIGHT SWITCH 250V NC (ELTEK)
048507 - WHITE-BLUE GIUGIARO THERMOSTAT KNOB
039131 - A13-0184/091X6483 CENTER POST THERMOSTAT
009888 - CABLE CLAMP
006522 - 220-240V/15W LAMP (E14)
048505 - LAMP COVER (GIUGIARO)
076442 - 6.5/7.7 W 220/240V RESISTANCE (FASTON)
032399 - TOGGLE SWITCH PROTECTION (21X15)
032395 - TOGGLE SWITCH 250V S.A1 (21X15)

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)

n2510i00: ADJUSTABLE FOOT CHANGED

Dimensions of the foot and its hole for fixing screw are changed to improve sytability of the product.

n2513g00: ICE TRAY STANDARDIZATION

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

n3010j01: Colour Change of Internal Accessories

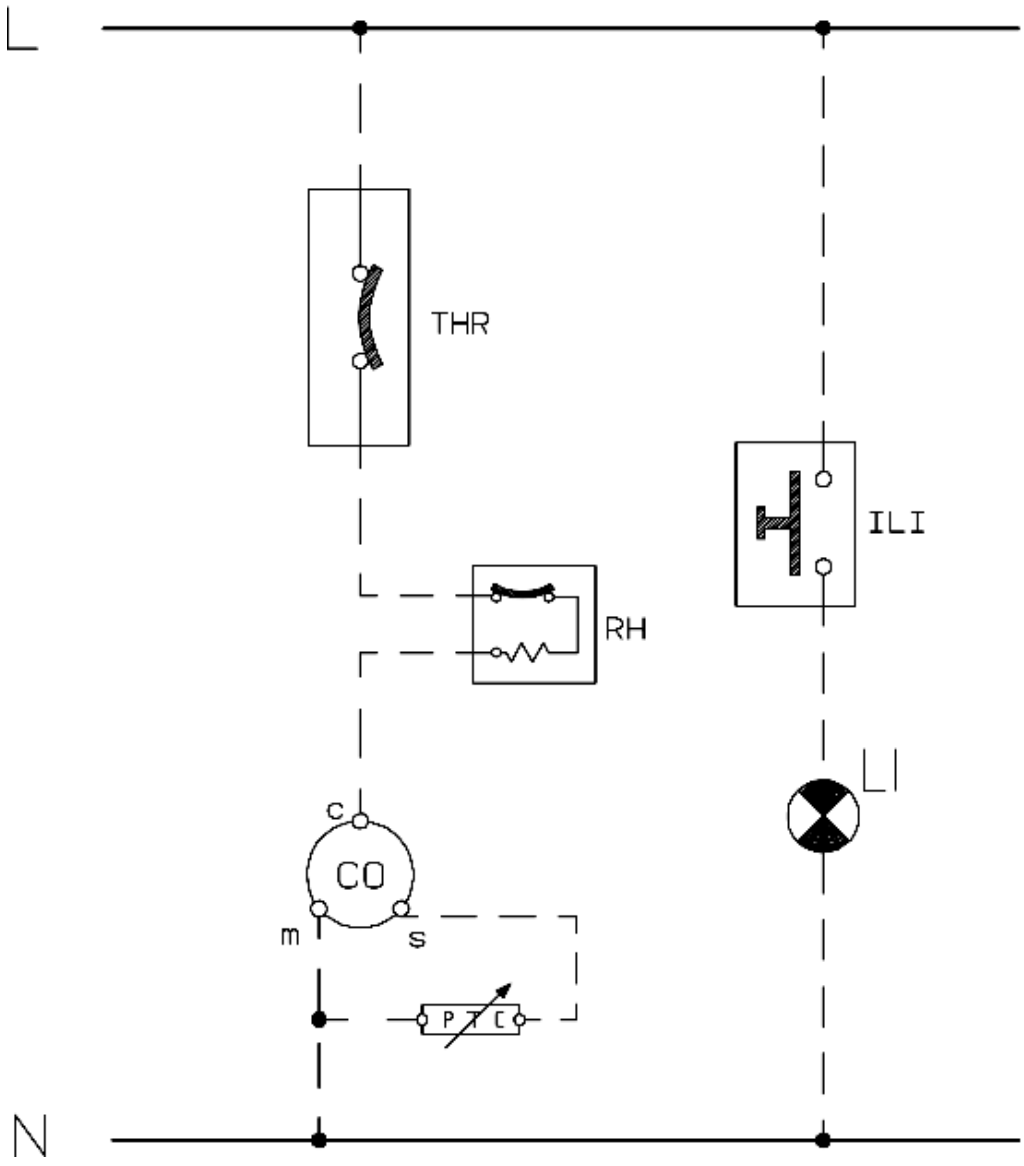
The colour of some of the internal shelves and accessories have changed to transparent. This affects models produced in Carinaro-Manisa. Modification is functionally interchangeable therefore once the colour versions of the parts have depleted they will automatically substitute to its corresponding transparent 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. 513003b



Legend

Legend: 513003b

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