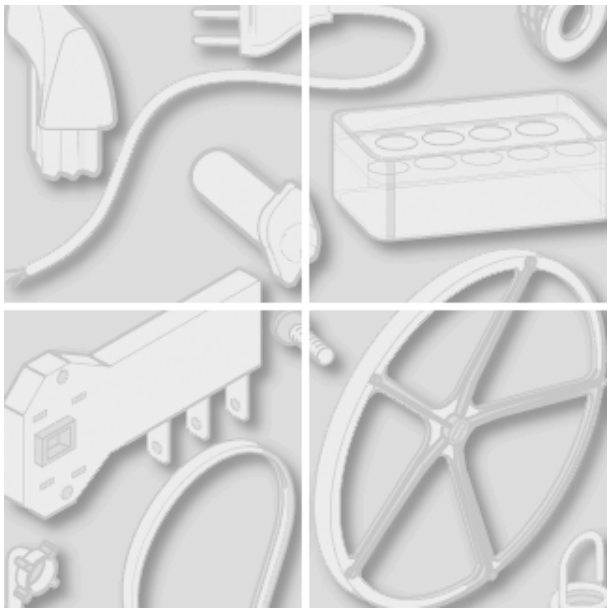
INDESIT company



Model type:
MB4022VLSP

Commercial code:
F027936

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:

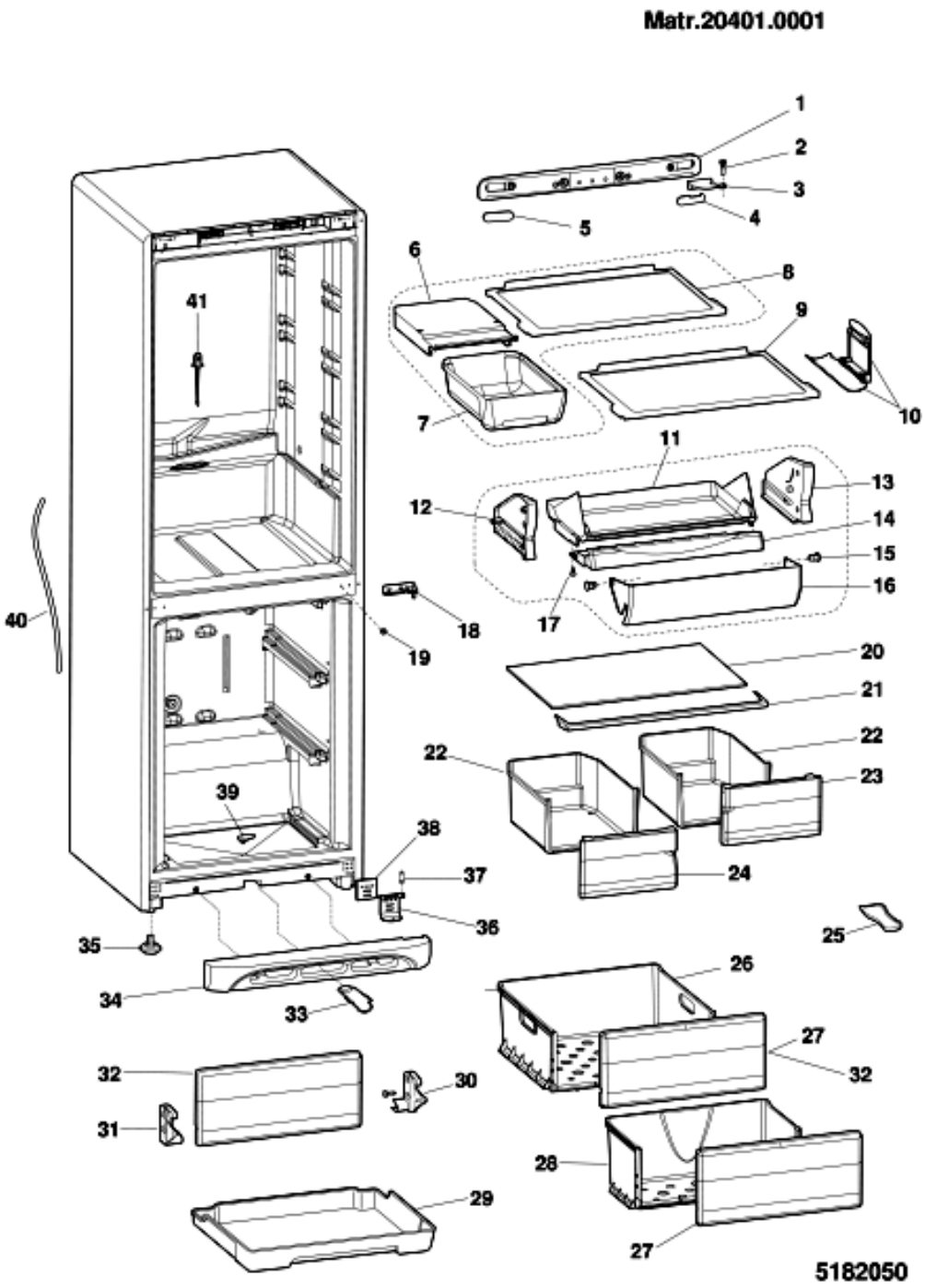
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

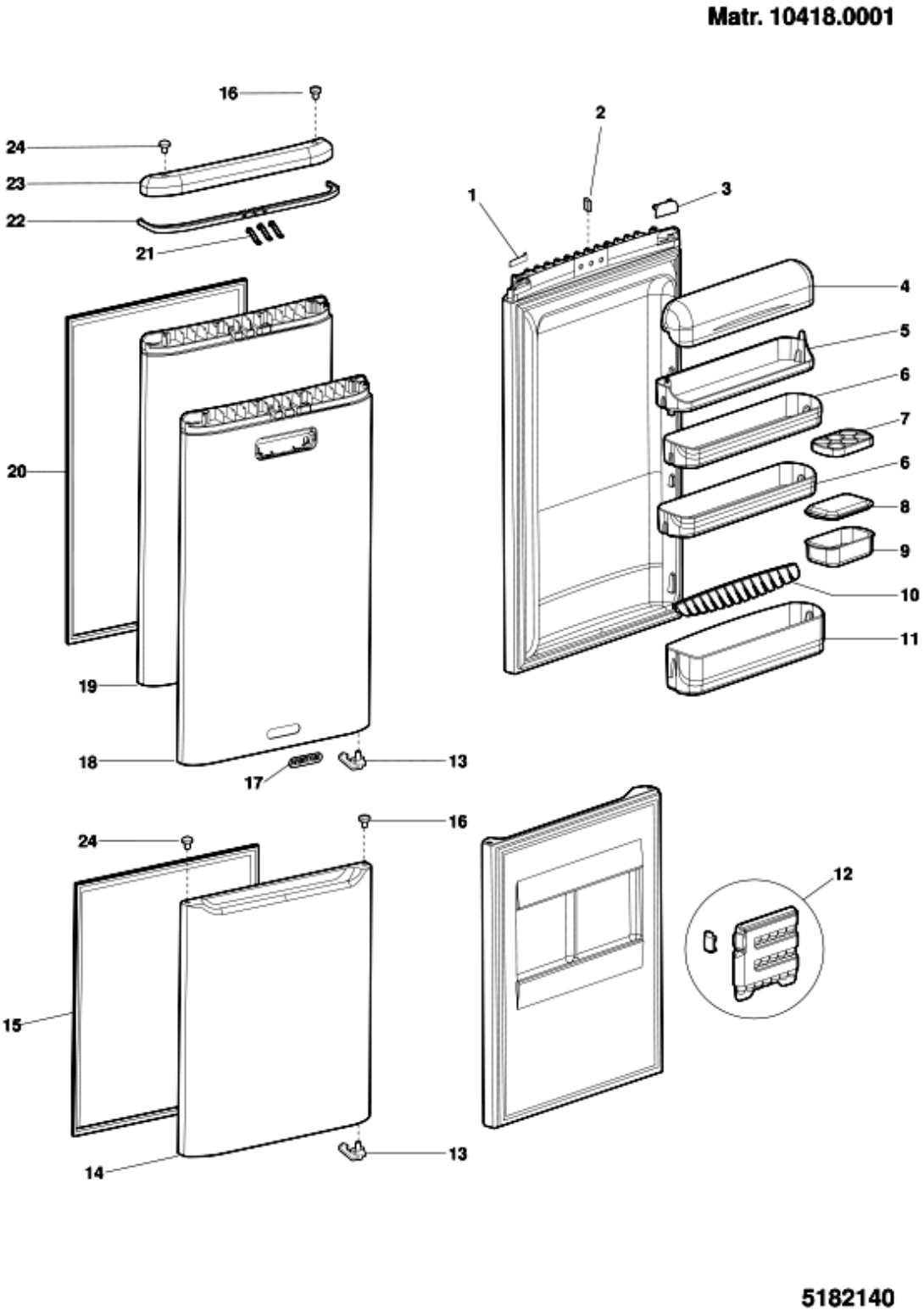
5182050 Exploded views



5182050 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
000	C00090078				user instruction book mb4021-		
001	C00090006				control panel-top cover		
002	C00075565				hinge pin - m8x3 (18+2,5)		
003	C00081644				upper hinge lh-rh		
004	C00082864				hinge surround (74x20) -		
005	C00082004				blanking plug (74x20) -		
006	C00081962			1 x C00140694	sliding meat box		
007	C00081963				meat box drawer (215x350x92) -		
008	C00081929			1 x C00110173	glass shelf (529x14x350-runner		
009	C00081930			1 x C00110174	glass shelf (529x350x14) - dots		
010	C00081984				bottle rack side mounting		
018	C00053838				central hinge - chrome		
019	C00007749				hole cover grey d,4,5x3 mm		
020	C00084448			1 x C00109711	crisper cover (499x336x4 2x30ø		
021	C00081960				trim - glass crisper cover		
022	C00075590			2 x C00096115	crisper box (wxhxd		
023	C00081966				panel rh crisper box 259x157	n1030077	
024	C00081967				panel lh crisper box 259x157	n1030077	
025	C00003261				ice scraper - white		
026	C00075593				middle & top drawer		
027	C00081969			1 x C00076116	panel drawer - wxh 440x197		
028	C00075594				lower drawer (440x242x160)		
032	C00081970			1 x C00076116	top drawer front 440x197		
033	C00082007				drain aluminium-met 136x56		
034	C00082006			1 x C00083766	front base		
035	C00053419				adjustable foot		
036	C00076614				lower hinge assy(m6) rh-lh -		
037	C00017658				hinge pin m6x13,5		
038	C00075566				lower hinge fixing plate (30x40) 6		
039	C00031177				plug - drain hole 10,5mm - white		
040	C00031183			1 x C00282165	defrost water hose d.9,5x110 cm		
041	C00045965				cleaner/plug 6x120-defrost		

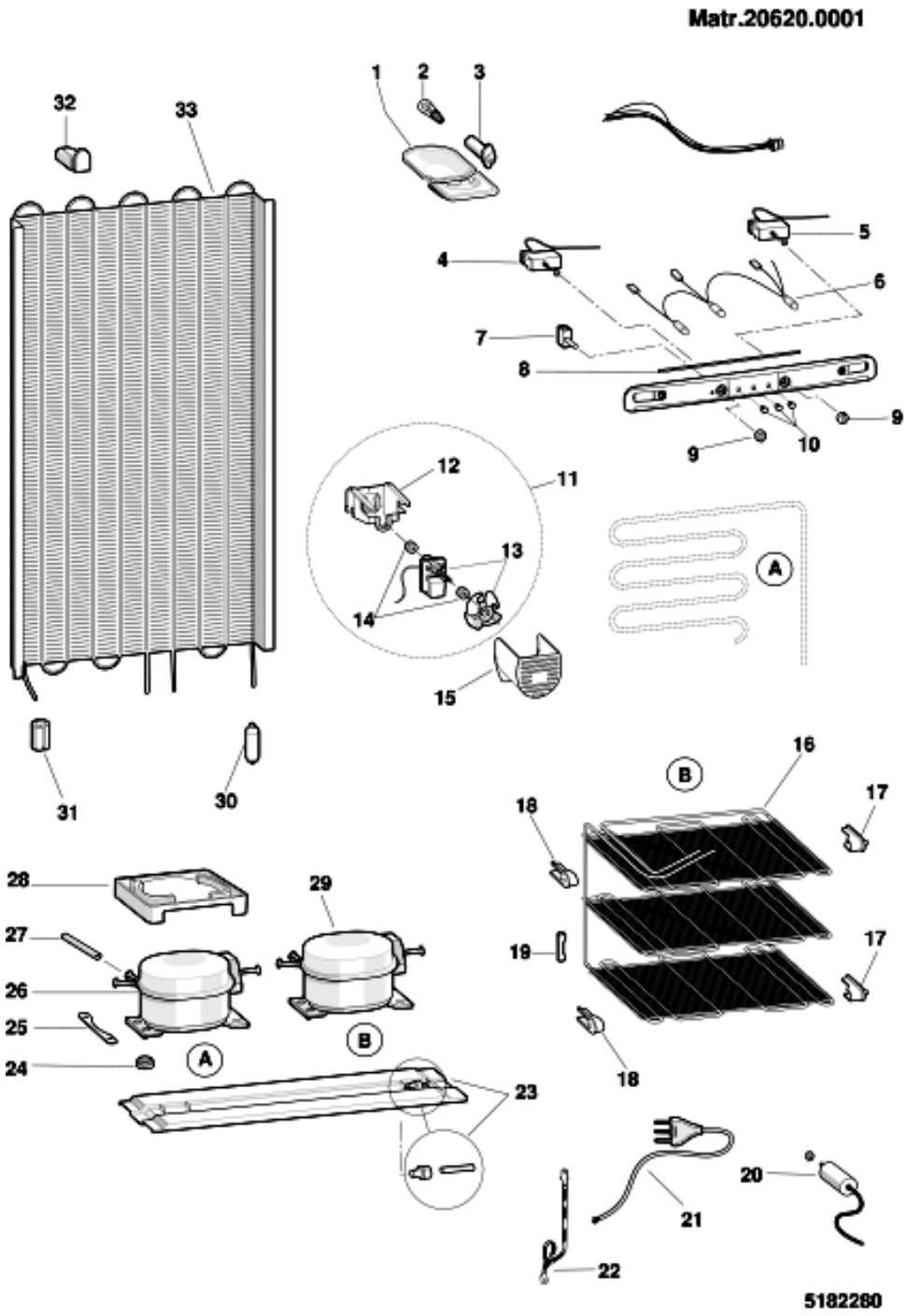
5182140 Exploded views



5182140 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00082030				hinge surround rh 67x13 -		
002	C00075612				magnetic switch (door stop)		
003	C00082005				hinge surround lh 66x27 - alum.		
004	C00081942				egg compartment		
005	C00081948				egg shelf (486x58x106mm)		
006	C00081941				central shelf (486x58x109mm)		
007	C00081953				eggs tray (6) (152x95x20) cristal		
008	C00081938			1 x C00094298	butter box lid (180x97) blue		
009	C00081940			1 x C00094298	butter box (152x50x98) blue		
010	C00081955			1 x C00114685	shelf trim rail (423x39) white		
011	C00081943			1 x C00857255	bottle shelf 486x104x121 white		
012	C00081998				ice cubes conteiner (ariston-01)		
013	C00082894				lh door stop bush - grey		
013	C00082899				rh door stop bush - grey		
014	C00081999				freezer door assy 592x713x81	n1030059	
015	C00075531			1 x C00115566	freezer door gasket (554x682)		
016	C00014155				grey door bush 3 mm'salvagnini'		
017	C00082003				logo arst ariston 101x24x1,5		
019	C00090084				fridge door 592x1135 - inox (spy-		
020	C00076126			1 x C00115396	freezer door gasket (554x1051)		
021	C00083362				indicator light - colour neutral		
022	C00082977			1 x C00082099	insert strip (top door fascia) -		
023	C00082978			1 x C00140844	control panel-top cover 592x45		
024	C00082000				blanking plug (h.14		

5182280 Exploded views



5182280 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00054000				lamp box		
002	C00006522				lamp 15w (e14)		
003	C00031233				lamp-socket (libero 1061) 250v		
004	C00076896				thermostat a13-0562/077b-6655		
005	C00076642				freezer thermostat 077b2634		
006	C00076643				set indicator light-		
007	C00269274				lamp switch - n/c (eltek)		
008	C00075629				sponge(350x5x5)		
009	C00083647				knob - thermostat d.6 mm		
011	C00081971			1 x C00117302	set bracket - fan motor	n1030072	
012	C00076026				bracket - fan motor		
013	C00076024				fan-motor c09r1907 220-240v	n1030072	
014	C00025215				rubber mounting for fan motor		
015	C00076025			1 x C00856121	cover - fan motor turbocooling		
016	C00075598				freezer evaporator condenser		
017	C00075596				plastic evaporator fixing right		
018	C00075597				plastic evaporator fixing left hand		
019	C00042303				bulb spring thermostat'me 140/1'		
021	C00008598				mains supply cable 3x0,75		
023	C00031224				mounting channel - 2 compressors		
024	C00032453				rubber shock absorber -		
025	C00614585			1 x C00008471	compressor fixing plate		
026	C00064496			1 x C00144748	compressor danfoss tles5f 220-		
027	C00042354				charging pipe 6x90 mm r134a		
028	C00103362				defrost water tray (plastic)		
029	C00064496			1 x C00144748	compressor danfoss tles5f 220-		
030	C00042334			1 x C00266179	filter gr.12 (d.1,95/d.4 mm) gas		
032	C00015332				spacer - condenser		
033	C00090008				condenser imat 586x1200x44		

Notices

n1025099: Doors / weather stripping combined fridges / freezers Aristin/2001 Melano

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On all the combined fridge and freezer models in the Ariston (range 2001), width 600 mm produced in Italy (Melano), 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.

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)

n1030034: Magnetic switch on combined electronics Ariston-Indesit range - 2000

On combined electronic models (Ariston and Indesit, range 2000) on the base of the door's dashboard of refrigerator, there is a magnetic switch assembled (075612) with a rectangular shape that must be inserted on the appropriate hole in the narrow side (the position is compulsory for the stop and the correct function of the product).

The missing of the magnetic switch can cause the following inconvenient with open or closed door:

-If the product has being lit for more than 3 minutes and if magnet is missing, the lamp flashes (if is not broken) as soon as the door opens.

So, in case of substitution of the fridge door, to avoid this inconvenient, together with the dashboard and the moulding, the magnetic switch must always be rescued.
From the end of July the production Dpt. will supply as spare parts the fridge doors of combined electronics, already included with the magnetic switch.
(Anyway please verify always its presence).

n1030059: Modification of freezer doors on Ariston Opera-60 combined fridge-freezers (cond

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In March 2003 the Melano factory started using freezer doors with modified handle on the Ariston Opera-60 combined fridge-freezers (models MB-MBA-MBAA), in order to eliminate the problem of condensation.
The grip width has been reduced (from 28.5 to 22.7 mm) on these doors, as indicated by the dimension (A) in the figure (N1030059FIG1).
These freezer doors are already available as replacements and a coloured label on the packing distinguishes them from the previous ones. This will be done until stocks of premodification doors run out.
The codes of the freezer doors have not been changed:

Models (MBAA3811)
C00089881 - FREEZER DOOR-ROUNDED /NEW WHITE 592x713x81

Models (MBA3332-MBA3832-MBA3842-MBA4042 / MB3822-MB4022)
C00081999 - FREEZER DOOR- ROUNDED/NEW S/STEEL 592x713x81

Models (MBA3833- MBA4033)
C00083757 - FREEZER DOOR- ROUNDED/NEW SILVER 592x713x81

Models (MBA3835- MB4035)
C00084420 - FREEZER DOOR- ROUNDED/NEW 1003-YELLOW 592x713x81

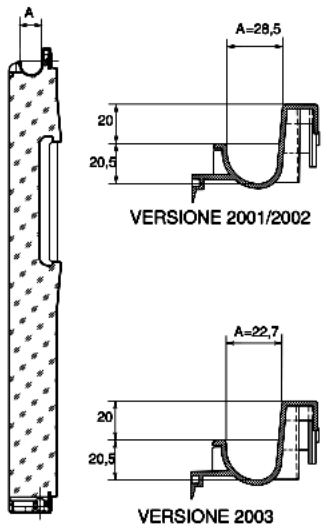
Models (MBA3835- MBA4035)
C00084430 - FREEZER DOOR- ROUNDED/NEW BLUE 592x713x81 (MBA3835-4035)

Models (MBA3311-MBA3331-MBA3811-MBA3821-MBA3831-MBA3818-MBA3841) (MBA3841-MBA4021-MBA4031-MBA4041) (MB3321-MB3811-MB3821)

C00081997 - FREEZER DOOR- ROUNDED/NEW WHITE 592x713x81

In April / May 2003, production standardised the use of the inner door on all these doors, increasing the insulation efficiency by approx. 3%.
The door C00089881 offers approx. 10% more insulation than the door C00081997.

NB: The modified handle is also used on Ariston Opera-60 refrigerator doors (MT-MTB).



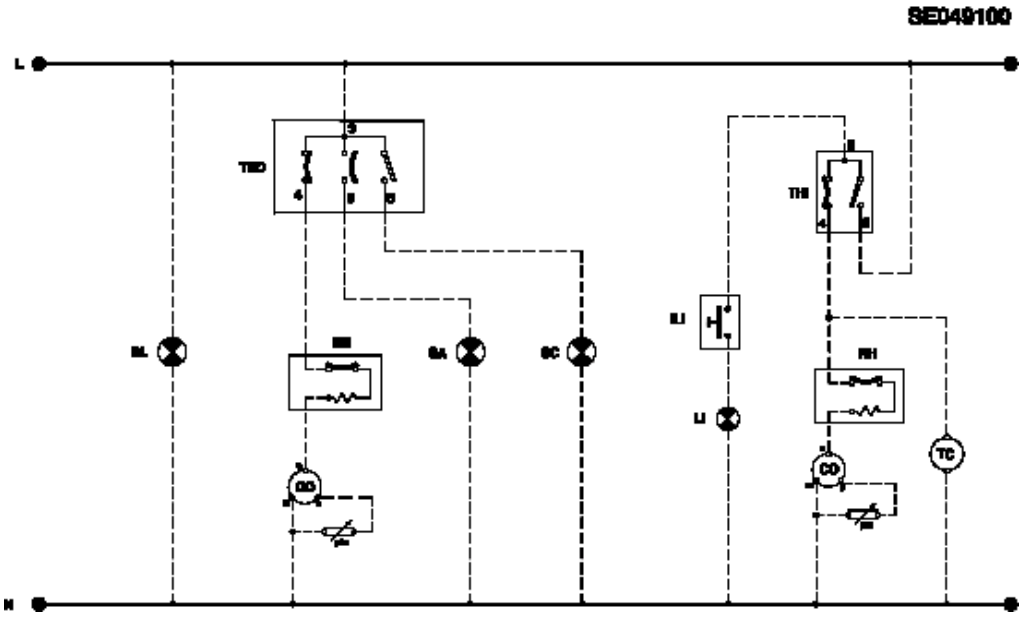
n1030072: New 220-240V /50-60 Hz fan unit C09R1907 (KIT 077159 and 081971) Carinaro

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At the end of March 2004 the Carinaro factory replaced the fan unit in kit 077159.
The new fan unit (C09R1907) differs from the previous one (C09R1846) in the rpm reduction from 2290 to 2000, 3.5 Watt power, Class B, 220-240V/50-60 Hz voltage and faston connectors (6.3x0.8 mm) remain the same.
This modification will also be extended to the Melano and Setubal factories for Kit 081971.
The new fan unit will be managed with the same Service code as the previous one (076024), once the stocks of the latter run out; the same will also be done for Kits 077159 and 081971.

Electric schemes and links

Cod. se049100



Legend

Legend: se049100

BZ	Audio freezer alarm	R	Heating resistance
C	Surge Capacitor	RA	Ammetrical relay
CM	Running capacitor	RAN	Heating element condensation
CO	Compressor	RFZ	Heating element condensation freezer
EV	Electrovalve	RH	Thermal relay
FA	Radio anti-trouble filter	RS	Defrosting resistance
IDS	Schackler with warning	RS1	No frost evaporator resistance
IEC	ON OFF loads switch	RS2	No frost drip pan resistance
IEFR	ON OFF refrigerator switch	RS3	Defrosting resistance
IETH	Thermostat exclusion	RS4	Defrosting resistance
ILFR	Push-button for fridge lamp/fan	RTA	Thermo actuator defrosting resistance
ILFZ	Push-button for freezer lamp/fan	SA	Allarm warning
ILI	Lamp switch	SC	Freezing warning
IP	Door switch	SDC	CONTROL CARD DIAGRAM
IR	Line switch	SL	Line warning
ISC	Warning light-freezing switch	SND1	SONDE VERDAMPFER KUEHLSCHRANK
IV	Fan-motor switch	SND2	SONDELUFT FREEZER
IVFZ	Freezer fan-motor switch	SND3	AIR-PROBE REFRIGERATOR
L	Line	SND4	Sonda evaporator freezer
LFR	Fridge lamp	SND5	SONDA ARIA FREEZER VANO
LFZ	Freezer lamp	T	Erden
LI	Lighting lamp	TA1	Open thermo actuator
M	Mass/Eart symbol	TA2	Closed thermo actuator
MO	Terminal board	TC	Turbocooling
MT	Timer motor	TF	Fuse-thermic
MV	Fan motor	THA	Allarm thermostat
MVC	Compressor fan motor	THC	Freezer thermostat
MVCO	Compressor compartment fan	THDF	Refrigerator shackler thermostat
MVFR	Fan motor fridge	THI	Thermostat switch
MVFZ	Fan motor freezer	THR	Adjustable thermostat
N	Neutral	TP	Thermoprotector
PTC	PTC relay	TR	Transformer