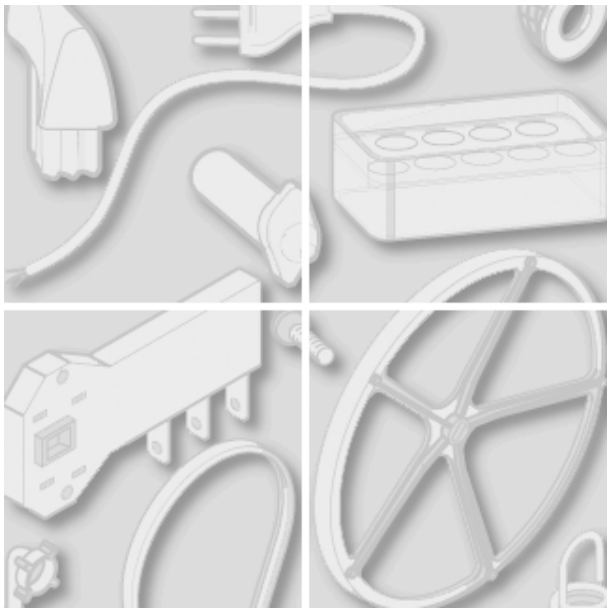
INDESIT company



Model type:
BDOM33IX

Commercial code:
F028354

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:

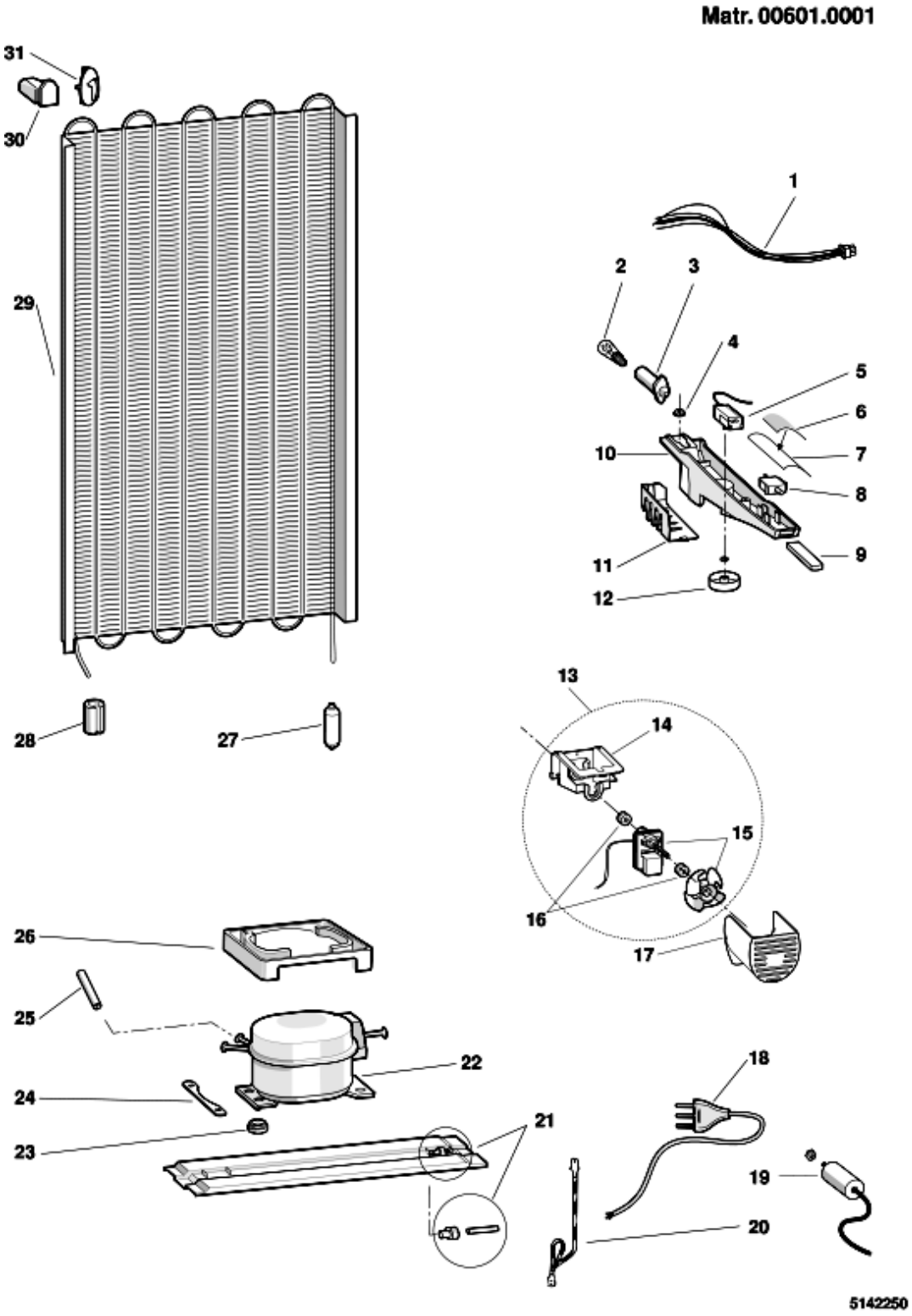
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

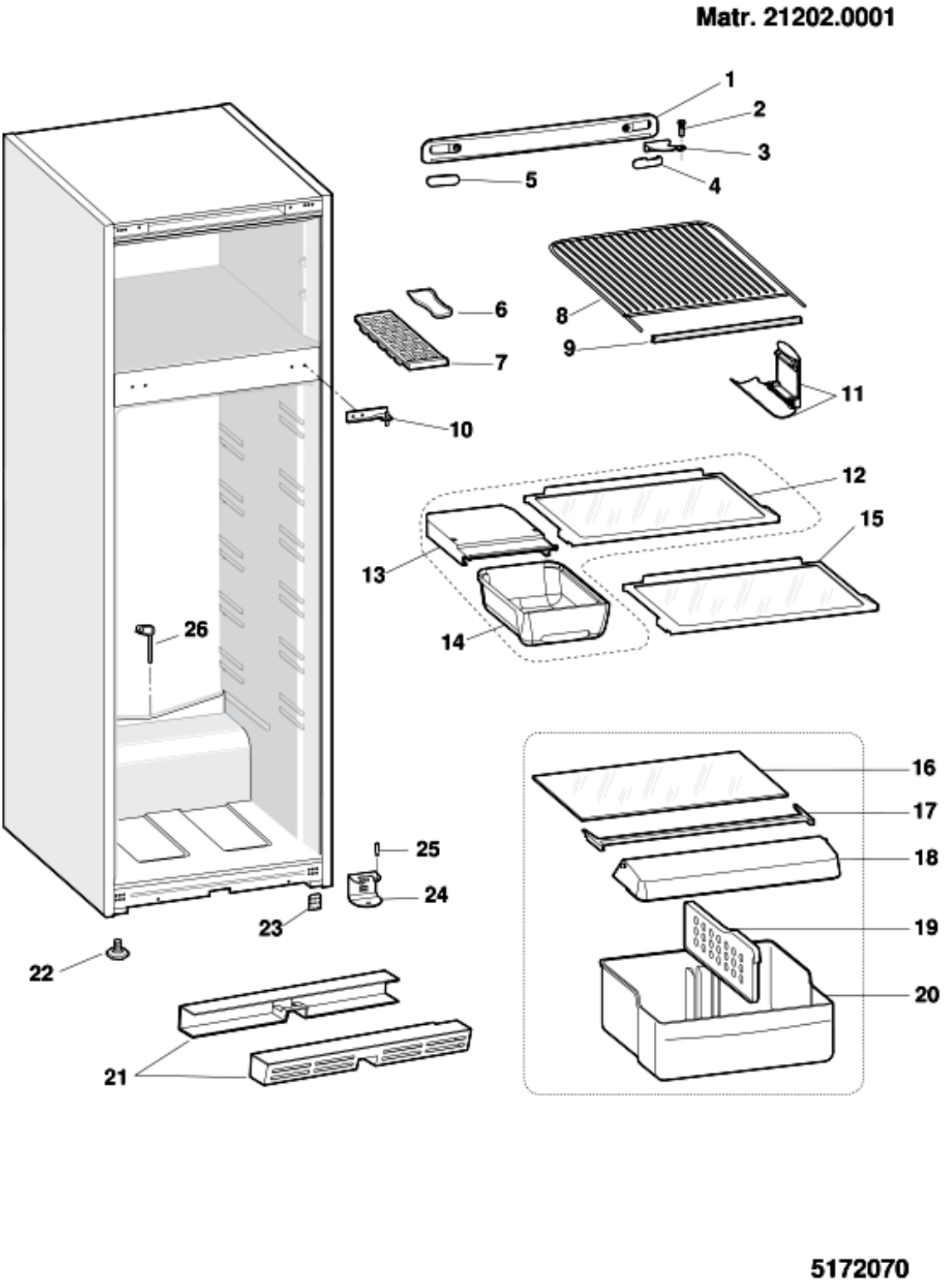
5142250 Exploded views



5142250 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
002	C00006522				lamp 15w (e14)		
002	C00091000				protezione calore lampada x kit		
003	C00066295				lamp-socket (vossloh) 250v e14		
004	C00007225				plastic expansion rivet		
005	C00065767			1 x C00143404	thermostat (c.post) 077b-6189		
008	C00066294			1 x C00075585	lamp switch - n/c (eltek))		
009	C00075649				push-button light (70x20x9) white		
010	C00075646			1 x C00114691	thermostat box white indesit-00	n1025135	
010	C00091098			1 x C00143898	kit thermostat box giugiaro		
011	C00075648				lamp cover 91x49x50 (indesit-00)		
012	C00075650				knob - thermostat d.6 mm		
013	C00089667			1 x C00081971	set bracket - fan motor air		
014	C00076026				bracket - fan motor		
015	C00076024				fan-motor c09r1907 220-240v	n1030072	93283540000
015	C00087209				fan-motor c09r1865 220-240v		
016	C00025215				rubber mounting for fan motor		
017	C00076025			1 x C00856121	cover - fan motor turbocooling		
018	C00008598				mains supply cable 3x0,75		
019	C00082372			1 x C00144807	starting capacitor 4 mf		93283540001
019	C00090222			1 x C00144815	capacitor 4mf (ducati)		93283540000
021	C00013997				mounting channel 586mm -		
022	C00064300			1 x C00057696	compressor asp. nbt1116z 220-		93283540000
022	C00082370			1 x C00099801	comp. tecum tw1374ys 220-		93283540001
023	C00032453				rubber shock absorber -		
024	C00008471			1 x C00193590	fixing plate - compressor (750908)		
025	C00042354				charging pipe 6x90 mm r134a		
026	C00046376				defrost tray (stick on) 215x148x25		
027	C00042334			1 x C00266179	filter gr.12 (d.1,95/d.4 mm) gas		
028	C00037341				anti vibration rubber bush		
029	C00075620				condensator imat		
030	C00015332				spacer - condenser		

5172070 Exploded views

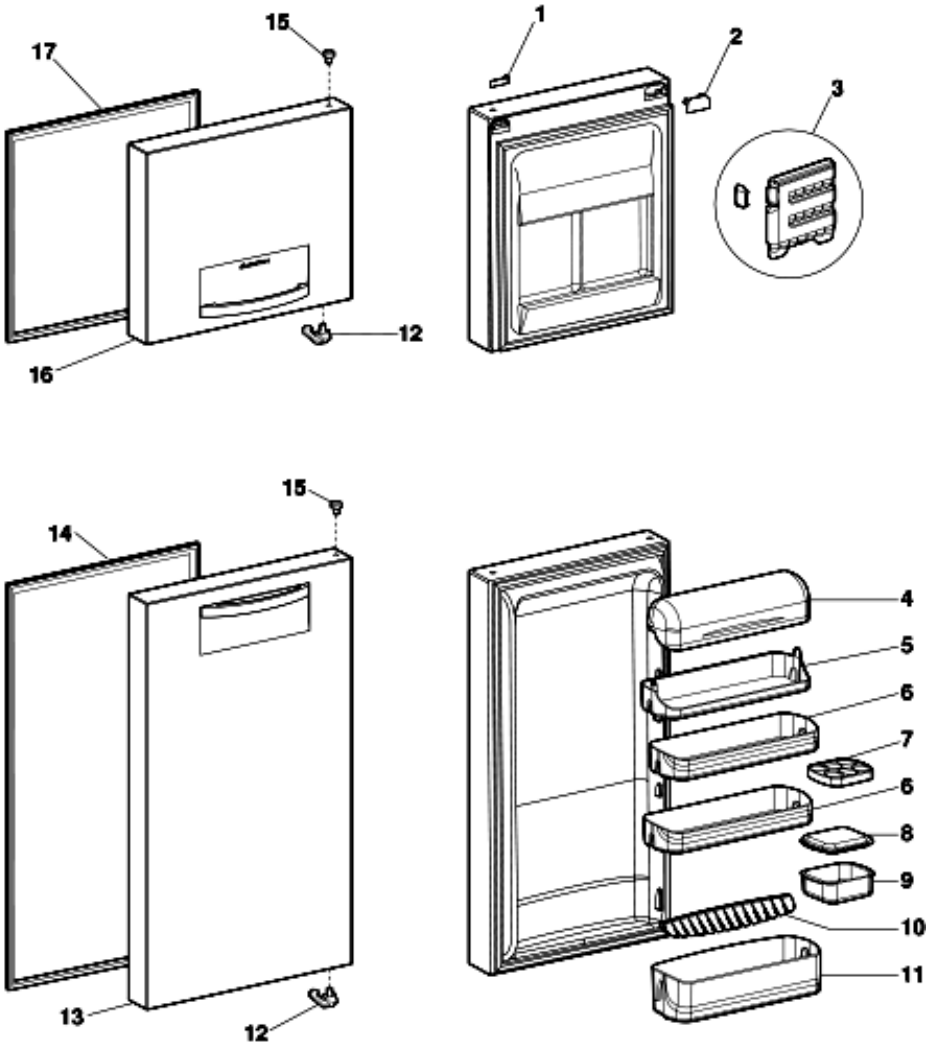


5172070 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
000	C00092720				user instruction book bdom33ix		
001	C00084516				control panel-top cover		
002	C00075565				hinge pin - m8x3 (18+2,5)		
003	C00081644				upper hinge lh-rh		
003	C00092729				shim hinge 30x14x1		
004	C00082864				hinge surround (74x20) -		
005	C00082004				blanking plug (74x20) -		
006	C00003261				ice scraper - white		
008	C00075642				freezer shelf white (wxd 445x410)		
009	C00076854				trim 430x10x21 - wire shelf white		
010	C00053838				central hinge - chrome		
012	C00081929			1 x C00110173	glass shelf (529x14x350-runner		
013	C00081962			1 x C00140694	sliding meat box		
014	C00081963				meat box drawer (215x350x92) -		
015	C00081930			1 x C00110174	glass shelf (529x350x14) - dots		
016	C00082084				crisper cover (499x342x4 2x30ø		
017	C00082361				trim - glass crisper cover 529x112		
018	C00082368				hinged box cover 499x69mm		
019	C00082354				vegetable box white		
020	C00082356				white vegetable box (wxh		
021	C00092735				front base		
022	C00053419				adjustable foot		
023	C00075566				lower hinge fixing plate (30x40) 6		
024	C00076614				lower hinge assy(m6) rh-lh -		
025	C00017658				hinge pin m6x13,5		
026	C00022198			1 x C00045965	defrost hole cleaner (20x30mm)		

5172160 Exploded views

Matr. 21202.0001



5172160

5172160 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00082030				hinge surround rh 67x13 -		
002	C00082005				hinge surround lh 66x27 - alum.		
003	C00081998				ice cubes conteiner (ariston-01)		
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	C00082899				rh door stop bush - grey		
013	C00092713				fridge door view line inox		
014	C00075639			1 x C00115569	freezer door gasket (554x1147)		
015	C00014155				grey door bush 3 mm'salvagnini'		
016	C00092701				freezer door assy view line inox		
017	C00075634			1 x C00115571	freezer door gasket (554x371)		

Notices

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

---

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)

n1025135: Thermostat box on Indesit/Ariston Opera-60 refrigerators (low A.T. +16°C)

As of July 2003, two new "Low ambient temperature thermostat box kits" have been introduced as spare parts for Ariston Opera-60 and Indesit 2000 - 2002 - 2003 range refrigerators with Giugiaro thermostat box (075646).

091098 - STANDARD VERSION THERMOSTAT BOX KITS

091100 - CHILLER VERSION THERMOSTAT BOX KIT

The two kits have a different thermostat (remember to always check the position of the mark).

The kit must only be used to solve freezer performance problems caused by an ambient temperature below +16° C.
This innovative kit features a DIODE, activated by means of the luminous switch, which makes the thermostat box lamp turn on. It must be activated when the ambient temperature falls below +13°C (closed contacts: see the wiring diagram that comes with the kit).
The heat produced by the lamp activates the thermostat, thus ensuring regular operation of the appliance.
When replacing the thermostat box, no component can be reused (including the wiring).
The kit wiring has pin terminals for connection to the terminal block on the compressor; some modifications may be required for other solutions.
Given below is the list of kit items available as spare parts:

Items common to both KITS

075649 - BUTTON ROD
075648 - LAMP COVER
091000 - HEAT PROTECTION
066295 - LAMP HOLDER (VOSSLOH) 250V E14
066294 - LIGHT BUTTON 250V NC (ELTEK)
006522 - LAMP 220-240V/15W (E14)
018602 - LUMINOUS SWITCH
090132 - DIODE
075650 - THERMOSTAT KNOB

Specific items

064591 - CLIMATIC THERMOSTAT 077B-6189 C.POST (L.403) for KIT 091098
083249 - CLIMATIC THERMOSTAT 077B-6839 C.POST for KIT 091100

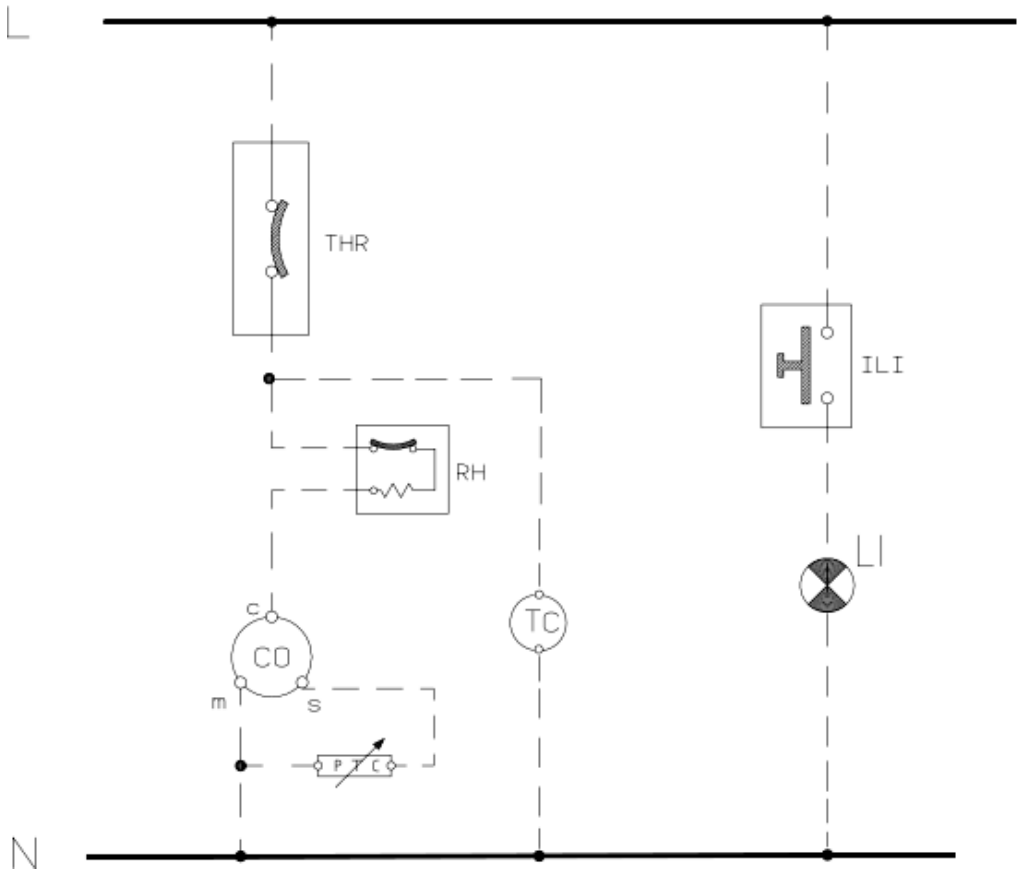
n1030072: New 220-240V /50-60 Hz fan unit C09R1907 (KIT 077159 and 081971) Carinaro

---

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. 517004b



Legend

Legend: 517004b

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