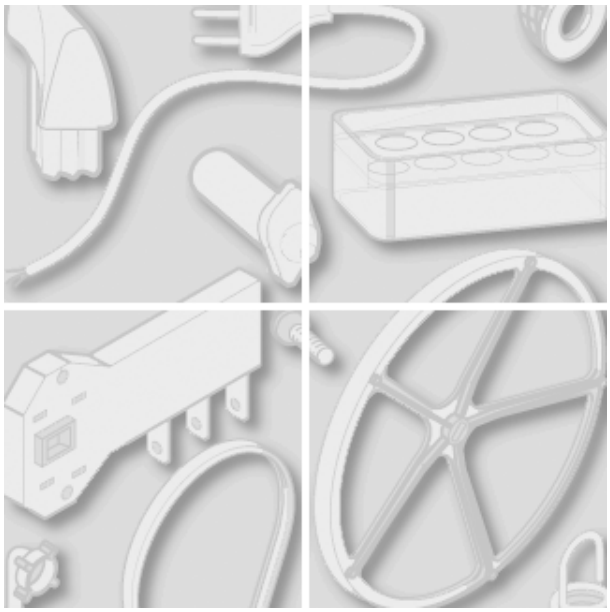
INDESIT company



Model type:
R29.1

Commercial code:
F027178

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

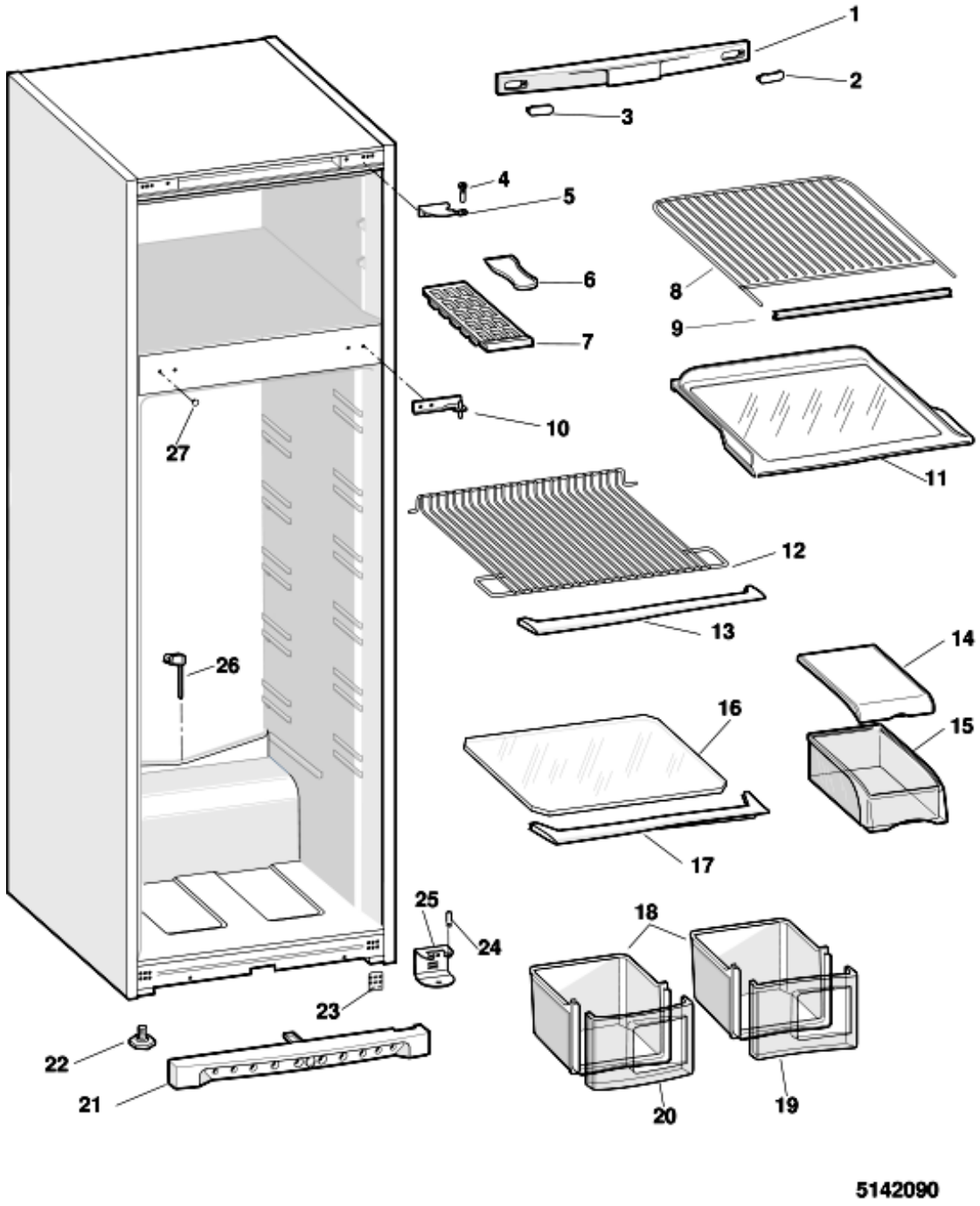
INDUSTRIAL CODE: list of variables of a model (shown into model label) where such spare is used; NOTICE: code of information(s) to refer to complete technical intervention, track for changes or to find correct spare part code.

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

5142090 Exploded views

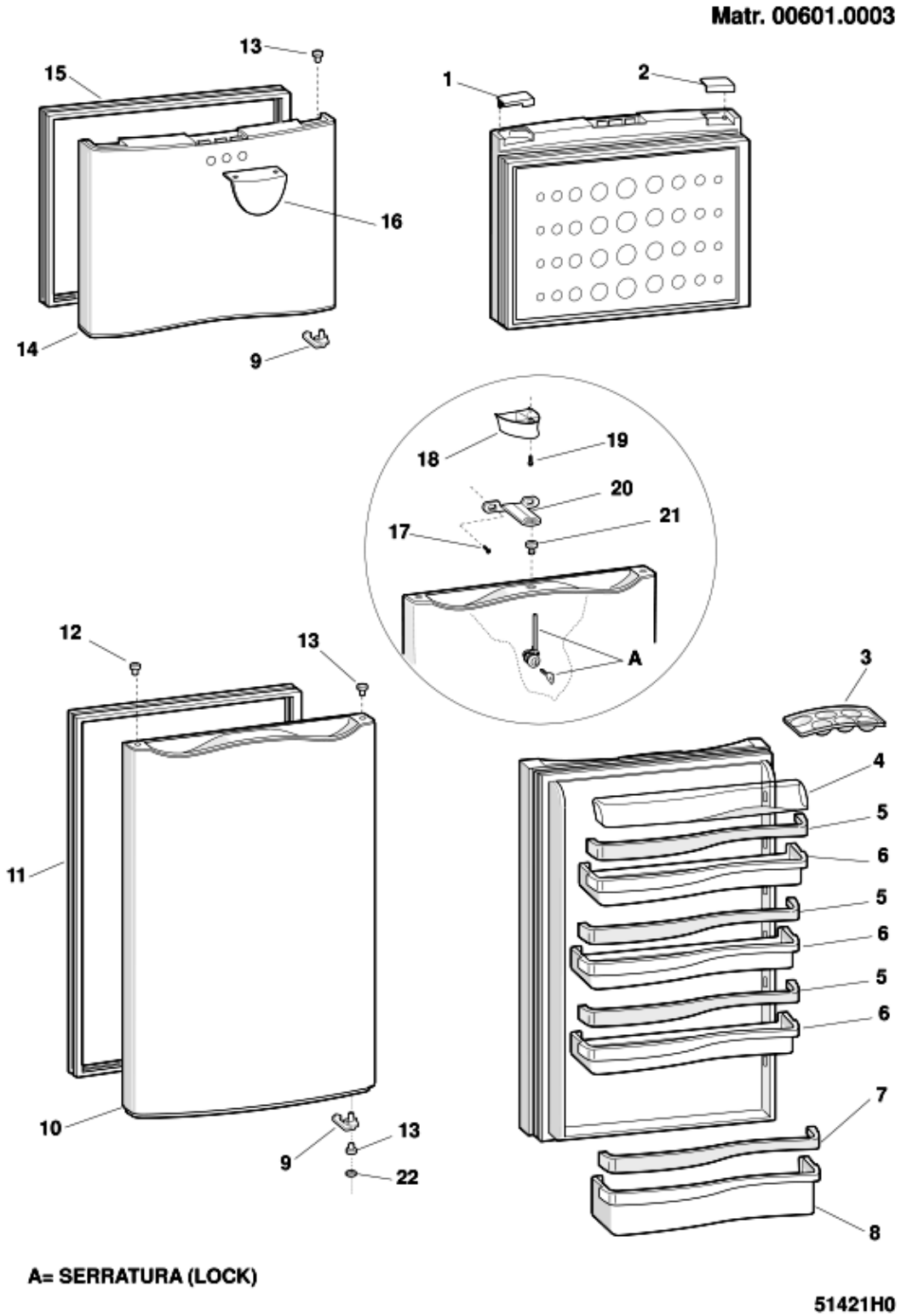
Matr. 00601.0001



5142090 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
000	C00086794				user instruction book it-uk-fr-nl		
001	C00075640			1 x C00114599	control panel-top cover		
002	C00075561			1 x C00114603	hinge surround (74x20) - white		
003	C00075562			1 x C00114601	blanking plug (74x20) - white		
004	C00075565				hinge pin - m8x3 (18+2,5)		
005	C00081644				upper hinge lh-rh		
006	C00003261				ice scraper - white		
007	C00019414				ice cube tray 215x102x34		
008	C00075642				freezer shelf white (wxd 445x410)		
009	C00076854				trim 430x10x21 - wire shelf white		
010	C00053478			1 x C00114624	central hinge - white 'df245x		
012	C00084572				fridge wire shelf		
013	C00076536				trim 515 mm (wire shelf) - white		
016	C00075587				glass crisper cover		
017	C00076537				crisper cover trim (493mm) -		
018	C00075657				crisper box (wxhxd		
019	C00075591			1 x C00076542	panel rh crisper box wxh 246x155		
020	C00075592			1 x C00076538	panel lh crisper box wxh 246x155		
021	C00075568				front base		
022	C00053419				adjustable foot		
023	C00075566				lower hinge fixing plate (30x40) 6		
024	C00017658				hinge pin m6x13,5		
025	C00076614				lower hinge assy(m6) rh-lh -		
026	C00022198			1 x C00045965	defrost hole cleaner (20x30mm)		
027	C00011286			1 x C00114785	blanking plug d4,5x8mm - white		

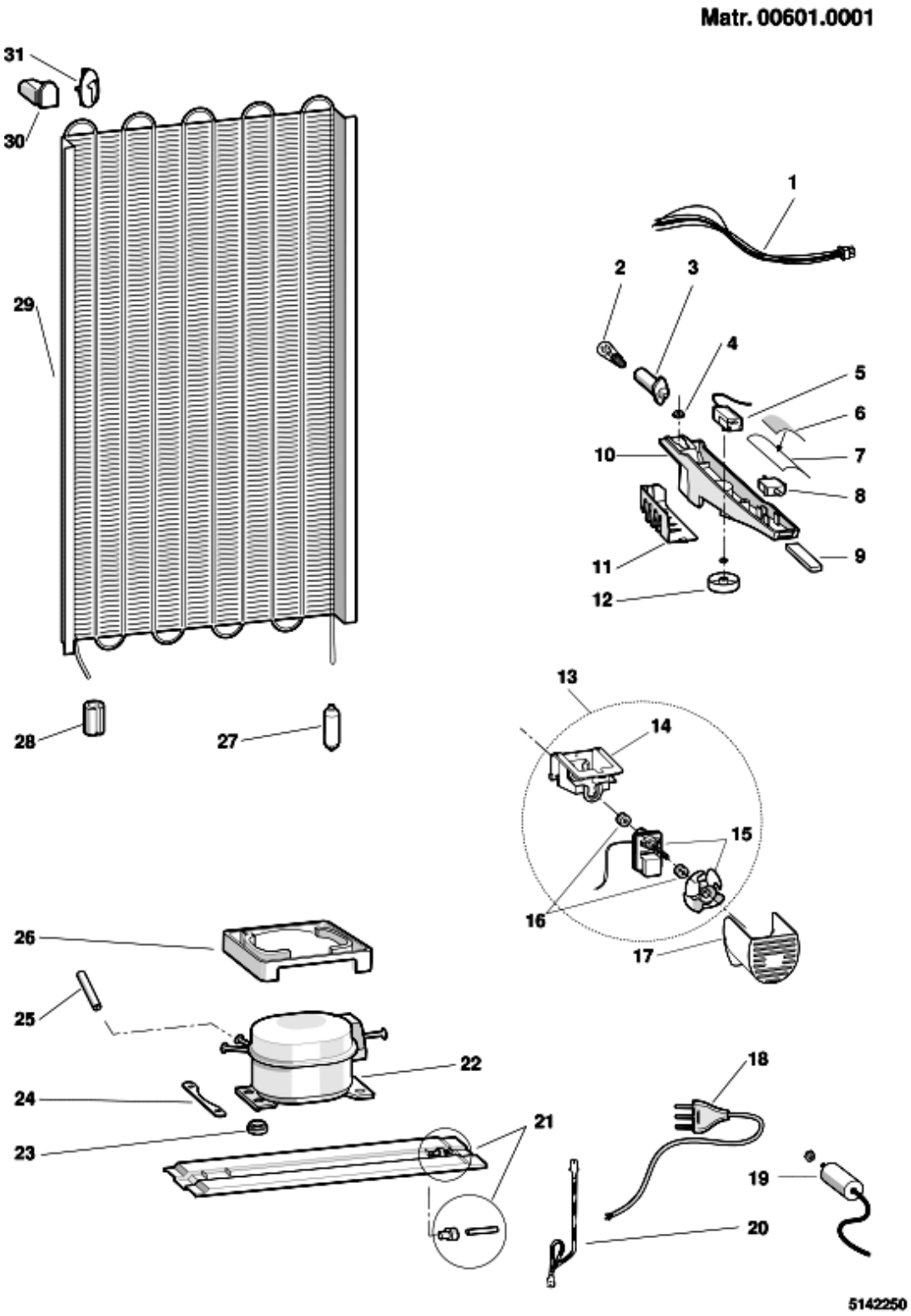
51421h0 Exploded views



51421h0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00075563				hinge hole cover rh 59x35-wh		
001	C00084358				hinge surround (lh) upper door	n1025110	
002	C00075564				hinge hole cover lh 59x35-wh		
003	C00076539			1 x C00114690	eggs tray (6) - white		
004	C00075542				hinged box cover (483x48x79) -		
006	C00075534				egg shelf - white (484x65mm)		
007	C00084771				section big shelf - white 513x70		
008	C00075533				bottle shelf 484x112 white		
009	C00082900			1 x C00114650	door stop bush lh - white 49ø		
009	C00082901			1 x C00114651	door stop bush rh - white 49ø		
010	C00076134				fridge door indesit00	n1025093	
011	C00076133			1 x C00115392	freezer door gasket (554x972)	n1025093	
012	C00045903			1 x C00114784	blanking plug (h.14 d.13,8/9,5) -		
013	C00022162				bush 2 mm - white		
013	C00023343				door bush (1,5 mm) - white		
014	C00078883				freezer door indesit.00	n1025093	
015	C00076132			1 x C00115393	freezer door gasket (554x298)	n1025093	
016	C00075570				label holder white indesit (no-		

5142250 Exploded views



5142250 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
002	C00006522				lamp 15w (e14)		
003	C00066295				lamp-socket (vossloh) 250v e14		
004	C00007225				plastic expansion rivet		
005	C00076702			1 x C00143900	thermostat climatic 077b-6828	n1025073	
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	
011	C00075648				lamp cover 91x49x50 (indesit-00)		
012	C00075650				knob - thermostat d.6 mm		
018	C00008598				mains supply cable 3x0,75		
021	C00013997				mounting channel 586mm -		
022	C00066260			1 x C00063278	compr. tecumseh tw1368ys 220-		
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	C00076139				condensator imat 586x800		
030	C00015332				spacer - condenser		

Notices

n1025073: Modification of the thermostat bulb on Indesit-2000 RA29-34-40 refrigerators (Melano)

As of October '00 (serial no. 01009.0001), production at Melano has replaced the Climatic thermostat 077B-6189 075651(Rohs 143405) with the 077B-6828 (076702) one on Indesit -2000 fridges (class A), models RA29-RA34-RA40. On these models, the thermostat has a hidden bulb, and therefore there is a mark on the bulb.
The setting calibrations on the new thermostat are colder than the previous one and the coloured tape of the mark has been placed at a length of 520 mm (it was situated at a length of 510 mm).
As of June '01 (serial no. 10604.0001), this modification is also to be introduced on Indesit -2000 fridges (class B) models R29-R34-R40.

Setting calibrations for Atea A03-0302 / Climatic 077B-6189

LOW setting: activation at +4 °C; deactivation at -16 °C
HIGH setting: activation at +4 °C; deactivation at -32 °C

Setting calibrations for Climatic 077B-6228

LOW setting: activation at +4 °C; deactivation at -20 °C
HIGH setting: activation at +4 °C; deactivation at -34 °C

n1025093: Doors / weather stripping combined fridges / freezers Indesit/2000 Melano and Setubal

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With the exception of the model R45, width 700 mm produced in Turkey (Manisa), on all the combined fridge and freezer models in the Indesit (range 2000), width 600 mm produced in Italy (Melano) and in Portugal (Setubal), Poland (Lodowek) 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)

n1025102: New upper fastener (081644) combined fridges / freezers - Indesit/2000 Melano.

From the month of May 2001 (registration no. 10531.0001) Melano / Setubal production modified the opening angle of the closing support small balancers from 40 to 49 degrees. The use of these new small balancers on combined fridges and freezers with a width of 600 in the Indesit 2000 range has diversified the upper fastener in respect to previous productions.
The new upper fastener 081644 may be mounted even with small balancers with angles of 40 degrees, but only on models produced after the month of October 2000 (see notice N1025086).

The small balancers with opening angles of 49 degrees may not be used on models produced prior to the month of October 2000 that used the upper fastener 075569 - 078903 (white) or 076613 (stainless steel) .
While their use is possible on productions after October 2000 substituting even the upper fastener with the new (you will need to replace the closing support small balancer on both doors : upper and lower compartments).

The small balancers with openings of 40 degrees may be mounted also with the new upper fastener but in this case the doors will have a smaller opening limiting the compartment shelf removal.

Even the Carinaro production has begun to use the new small balancers with the 49 degrees opening that are imperative for double door fridges with a width of 550 in the new Indesit 2001 range.

New Items (production commencement May 2001)

081644 - UPPER FASTENER(M8) RIGHT-LEFT CHROMED
082900 - DOOR CLOSURE SMALL BALANCER LEFT WHITE 49° DEGREES
082901 - DOOR CLOSURE SMALL BALANCER RIGHT WHITE 49° DEGREES
082894 - DOOR CLOSURE SMALL BALANCER LEFT GREY 49° DEGREES
082899 - DOOR CLOSURE SMALL BALANCER RIGHT GREY 49° DEGREES

Substituted Items (production commencement May 2001)

075569 - UPPER FASTENER(M8) RIGHT-LEFT WHITE
076613 - UPPER FASTENER(M8) RIGHT-LEFT CHROMED

045906 - DOOR CLOSURE SMALL BALANCER RIGHT WHITE 40° DEGREES
045907 - DOOR CLOSURE SMALL BALANCER LEFT WHITE 40° DEGREES
046085 - DOOR CLOSURE SMALL BALANCER RIGHT GREY 40° DEGREES
046108 - DOOR CLOSURE SMALL BALANCER LEFT GREY 40° DEGREES

n1025110: Little lids for the door panel for the right opening version Indesit 2000 - 600 mm wide

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From October 2001, little lids for door panel are available for the SAT code, to use on refrigerators and on combined-freezers (600mm wide), belonging to the series Indesit 2000, when the door opening is changed from right to left.
In fact, only on the product, which has the right hinges, the little lids of the piece of furniture are reversible; whereas those belonging to the door panel are specific for the right door opening.
The little lids for the version with left hinges are contained in specific coloured kit, which contain also the taps for closing the holes on a piece of furniture, which remain free on the opposite site of the central hinge.
It is important to remember that the holes to fix the central hinge are not present on the left site of the piece of furniture, when the door opening is converted. The holes are indicated only with a punching. The holes have been done after the work-ending with a 3mm bit

Kit of little lids for the door-panel of left version

084358 - WHITE KIT OF LEFT UPPER DOOR-COVERING
084361 - SILVER KIT VER-647 OF UPPPER LEFT DOOR-COVERING
084362 - BLUE KIT OF UPPER LEFT DOOR-COVERING
084363 - YELLOW KIT OF UPPER LEFT DOOR-COVERING
084364 - BEAVER-COLOURED KIT OF UPPER LEFT DOOR COVERING
084360 - ALUMINIUM-COLOURED KIT OF UPPER LEFT DOOR-COVERING

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

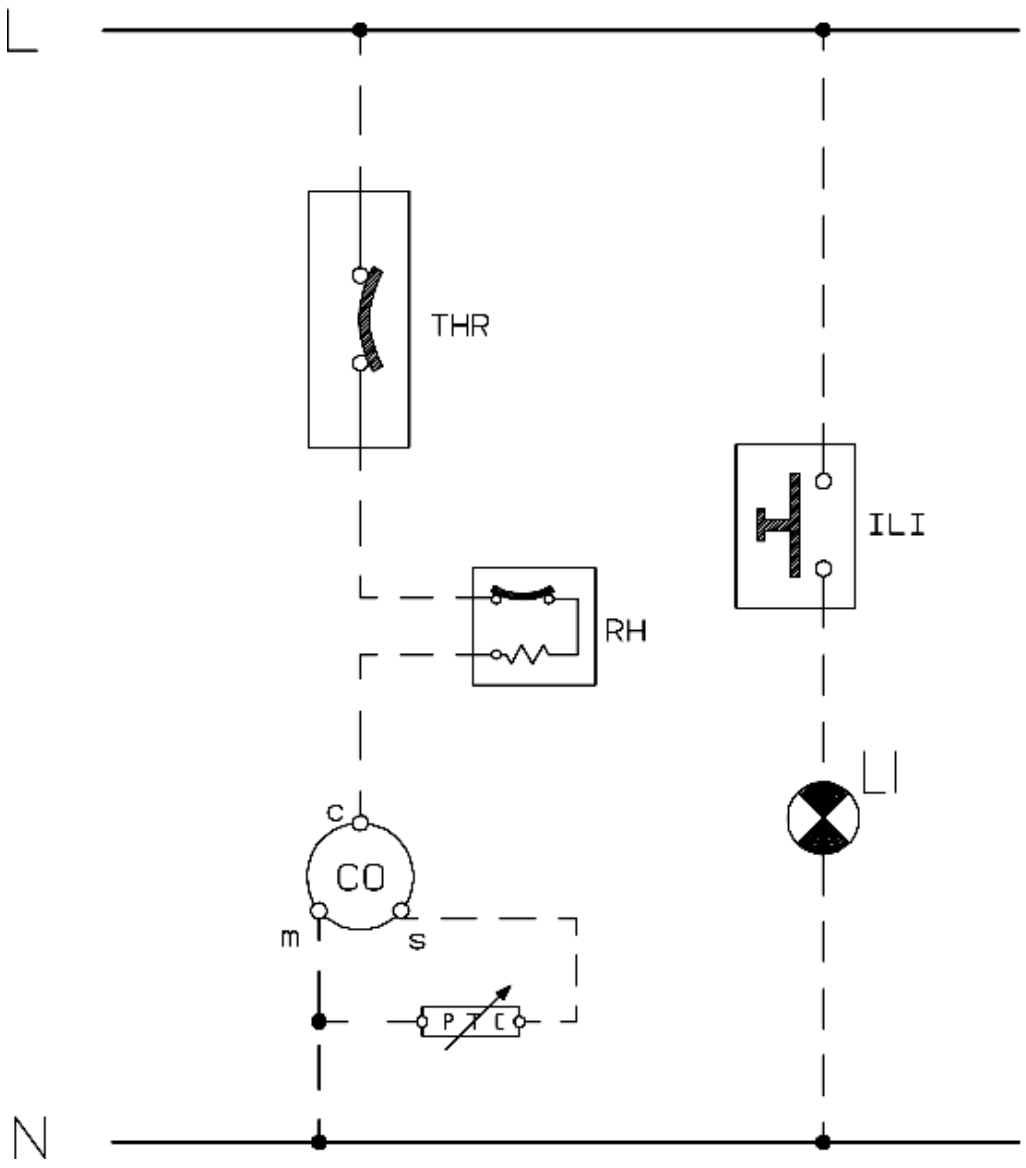
075649 - BUTTON ROD
075648 - LAMP COVER
091000 - HEAT PROTECTION
066295 - LAMP HOLDER (VOSSLOH) 250V E14
066294 - LIGHT BUTTON 250V NC (ELTEK)
006522 - LAMP 220-240V/15W (E14)
018602 - LUMINOUS SWITCH
090132 - DIODE
075650 - THERMOSTAT KNOB

Specific items

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

Electric schemes and links

Cod. 514003b



Legend

Legend: 514003b

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