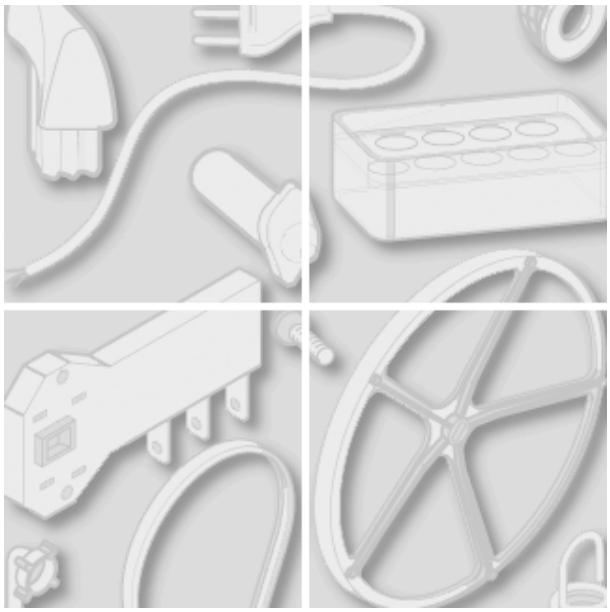
INDESIT company



Model type:
TAN2

Commercial code:
F034168

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

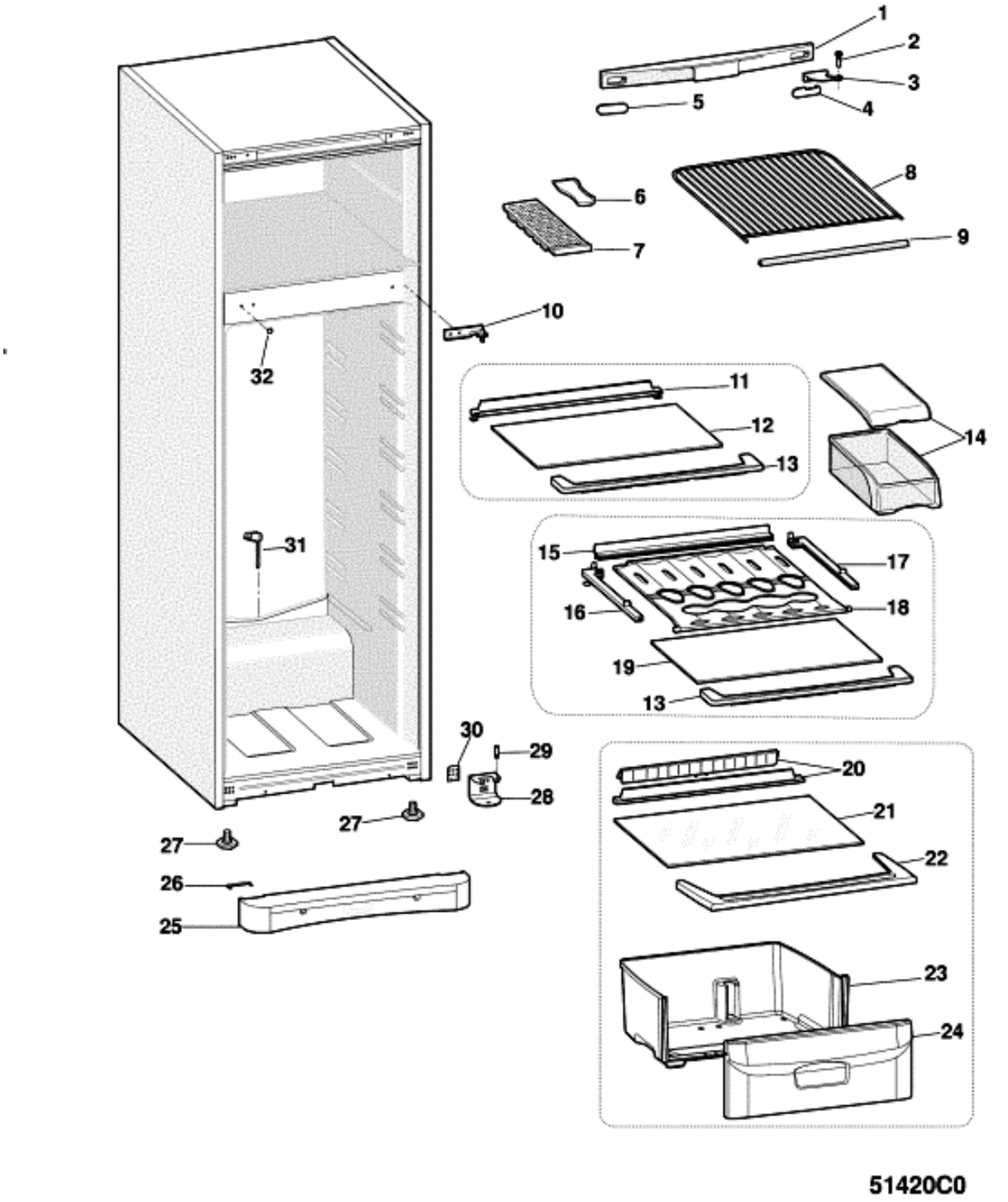
INDUSTRIAL CODE: list of variables of a model (shown into model label) where such spare is used; NOTICE: code of information(s) to refer to complete technical intervention, track for changes or to find correct spare part code.

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

51420c0 Exploded views

Matr. 41010.0001



51420C0

51420c0 Spare parts list

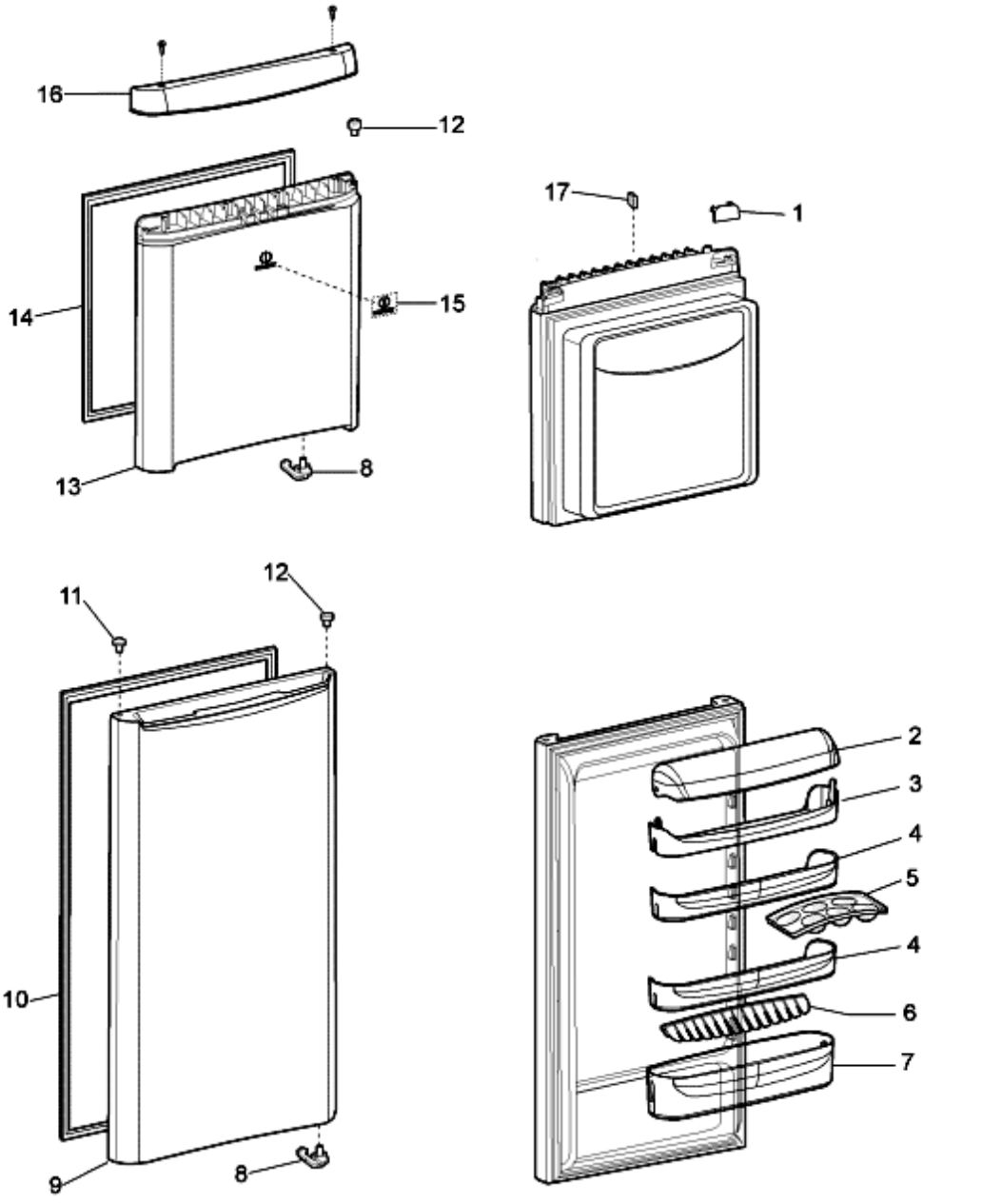
Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
000	C00115799				user instructions bookletes tan2-		34341680000
000	C00115800				user instructions bookletes tan2-		34341680000
000	C00116838				instruction booklet taan25fr (fr-		
000	C00142094				instruction booklet tan2 (pl-ro-hu-		
001	C00114599				control panel-top cover 595x55		
002	C00075565				hinge pin - m8x3 (18+2,5)		
003	C00081644				upper hinge lh-rh		
004	C00114603				head panel hole cover pw rh(with		
005	C00114601				blanking plug (74x20) - polar		
006	C00003261				ice scraper - white		
007	C00019414				ice cube tray 215x102x34		
008	C00114604				freezer shelf polar white (wxd		
009	C00114713		70218...	1 x C00290652	trim 420x10x21-wire shelf polarw		34341680000
							34341680100
							34341680101
010	C00114624		60416...	1 x C00144850	central hinge - polar white		
010	C00144850	60417...			central hinge - chrome		
011	C00114605				shelf trim rear (477mm) white		
012	C00143042				glass shelf 472x328x4 rohs		
013	C00114611				shelf trim front (505mm) white		
014	C00095179		61203...	1 x C00194968	meat holder blue 237x297x98		34341680000
014	C00114786		61203...	1 x C00199492	meat box cover - polarwhite		34341680000
020	C00114616				shelf trim rear (502mm) white		
020	C00114622				section air closure (423mm) polar		34341680000
							34341680100
021	C00114617				crisper cover (478x367x4mm)		
022	C00114789				crisper shelf front trim		34341680000
							34341680100
							34341680101
							34341680102
023	C00114619				crisper box (522x180x290mm)		
024	C00114620		10313...	1 x C00273210	crisper box front (508x200mm)	n2511b02	
024	C00273210	10314...			panel crisper box wxh 508x200	n2511b02	
025	C00114623				front base moulding indesit polar-		
026	C00114621				base cap 58x18x4mm polar white		

51420c0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
027	C00053419				adjustable foot		
028	C00076614				lower hinge assy(m6) rh-lh -		
029	C00281425	71014...			hinge pin m6x23	n2510j00	
030	C00075566				lower hinge fixing plate (30x40) 6		
031	C00022198			1 x C00045965	defrost hole cleaner (20x30mm)		
032	C00114785				blanking plug (4,5x8mm) - polar		

51421m0 Exploded views

Matr. 41010.0002

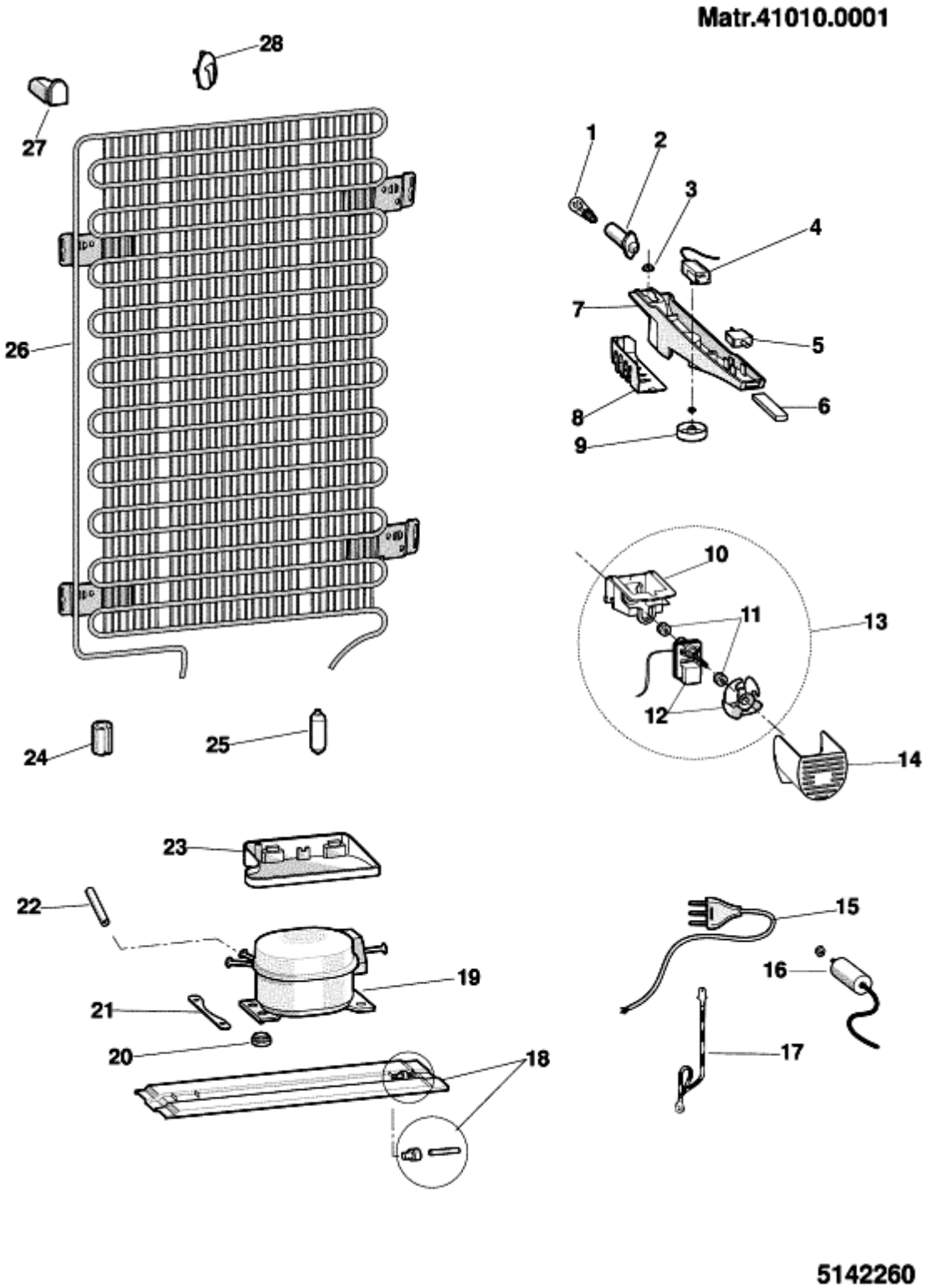


51421M0

51421m0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00114649				hinge surround lh 66x27 - pw		
002	C00114667		01221...		eggs compart. door blue 470x77	n2511b02	
003	C00114668		01221...		shelf eggs wxh 470x64x112	n2511b02	
003	C00114670	01222...	10313...	1 x C00272782	central shelf (470x64x113mm)	n2511b02	
003	C00272782	10314...			door rack middle wxh	n2511b02	
004	C00114670		10313...	1 x C00272782	central shelf (470x64x113mm)	n2511b02	
004	C00272782	10314...			door rack middle wxh	n2511b02	
005	C00114690		11012...	1 x C00090981	eggs tray (6) - polar white	n3012b00	
006	C00114685		20218...		bottle retainer (423x39mm) polar	n2512d01	
007	C00114673		10313...	1 x C00272778	bottle shelf (473x104x135mm)	n2511b02	
007	C00272778	10314...			door rack lower bottle	n2511b02	
008	C00114650		60218...	1 x C00115404	closure aid lh - pw 49ø		
008	C00114651		60218...	1 x C00115405	closure aid rh - pw 49ø		
008	C00115404	60219...	80913...		door stop bush lh - polar white		
008	C00115405	60219...	80913...		door stop bush rh white		
008	C00268861	80914...	10214...	1 x C00282666	auto locking right-pw		
008	C00268862	80914...	10214...	1 x C00283705	upper door lock left pw		
008	C00269593	40211...		1 x C00282665	auto locking right-grey		
008	C00282666		40210...		auto locking right-neutro		
008	C00283705	10215...		1 x C00285295	auto locking left-neutral		
009	C00114644				fridge door indesit 592x980x68		
010	C00114656				freezer door gasket (552x945)		
011	C00114784				blanking plug (h.14 d.13,8/9,5) -		
012	C00022161				hinge bush 4x15 mm - white		
012	C00040969				door bush (2,5mm) - white		
013	C00114640				freezer door indesit 592x407x68		
014	C00114658				freezer door gasket (552x318)		
015	C00094380				logo indesit chromed		
016	C00115414				control panel-top cover 594x54		

5142260 Exploded views



5142260 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00091000				protezione calore lampada x kit		
001	C00096711				lamp bulb 25w (e14)		
002	C00066295				lamp-socket (vossloh) 250v e14		
003	C00007225				plastic expansion rivet		
004	C00117474		51114...	1 x C00143403	thermostat clima. 077b-6189		34341680000 34341680100 34341680101
004	C00143403	51115...			thermostat 077b-6189 c.post		
005	C00269274				lamp switch - n/c (eltek)		
006	C00075649				push-button light (70x20x9) white		
007	C00091100				kit thermostat box giugiaro		
007	C00114691				thermostat box polar white indesit-	n1025135	
008	C00075648				lamp cover 91x49x50 (indesit-00)		
009	C00114694				knob - thermostat d.6 mm		
015	C00008598				mains supply cable 3x0,75		
016	C00090222			1 x C00144815	capacitor 4mf (ducati)		34341680000 34341680100
016	C00144819		00116...		capacitor 4 mf rohs		34341680101 34341680102
016	C00144820			1 x C00264483	starting capacitor 4,5mf(quick fit)		34341680103
016	C00271239	00117...			capacitor 4 mf p2 uk		
017	C00141321				earth lead		34341680101 34341680103
018	C00114701				mounting channel 586mm -		
018	C00601728				roller bolt		
018	C00603502				wheel		
019	C00099654			1 x C00099799	compr.gvy66aa 1/4hp-180 r134a		34341680000 34341680100
019	C00119266			1 x C00281445	compressor twb1370mks##		34341680102
019	C00141357			1 x C00144768	compr.zbt1114cy 220-240/50 1/4-		34341680103
019	C00141358			1 x C00144769	compr.zbt1112cy 220-240/50		34341680101
019	C00267545			1 x C00293583	compr. n1112y 140w 1/5hp r600		34341680104
019	C00271689			1 x C00293580	kit comp.n1114y 220/50 1/5hp-		34341680106
020	C00032453				rubber shock absorber -		
021	C00008471			1 x C00193590	fixing plate - compressor (750908)		

5142260 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
022	C00008727				charging pipe without valve		34341680000
							34341680100
022	C00043021				service pipe with valve (6 nfmssv)		34341680101
							34341680102
							34341680103
							34341680104
							34341680106
023	C00114695				defrost water tray 209x175x58		
023	C00118844				adhesive sponge seal nf/elctronic-		
023	C00283188				adhesive sponge 30x60x3		
025	C00042334		60417...	1 x C00266179	filter gr.12 (d.1,95/d.4 mm) gas		34341680000
							34341680100
025	C00045265		60513...	1 x C00266179	filter gr.12 (d.1,95/d.4 mm) gas		34341680101
							34341680102
025	C00144122	60418...		1 x C00266179	dryer r134-600 3ways kit		
026	C00114698		51220...		condensator 576x800x48 (r600)		34341680101
							34341680102
026	C00115794		61230...		condensator 576x800x48 (r134)		34341680000
							34341680100
027	C00015332	51221...			spacer - condenser		34341680101
027	C00075602				spacer - condenser		
028	C00094418				stop mains supply cable		
029	C00142658	51221...			condenser		34341680101
029	C00194771	60515...			condenser 586x672x44(r600)		34341680101
029	C00197672	61231...			condensator imat 576x672x44		

Notices

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)

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

n2510j00: SUBSTITUTION LOWER HINGE PIN

In order to make better the assembly and to prevent an accidental unscrewing of lower hinge pin with consequent falling down of the door, original pin has been substituted by another one longer.

In the course of the time more than one pin has been tested, therefore the history of the substitutions is reported:

C00017658 (13.5mm) --> C00259768 (21mm) --> C00281425 (23mm)

For quality issues on interested models is managed only the last one C00281425 (23mm).

n2511b02: ELIMINATION COVER FOR UPPER DOOR SHELF-INTERNAL ACCESSORIES RESTYLING

Cover for upper door shelf has been eliminated. The upper door shelf has been standardized with the middle one. Subsequently has been standardized with transparent internal accessories instead of those in light blue colour once stock has depleted.

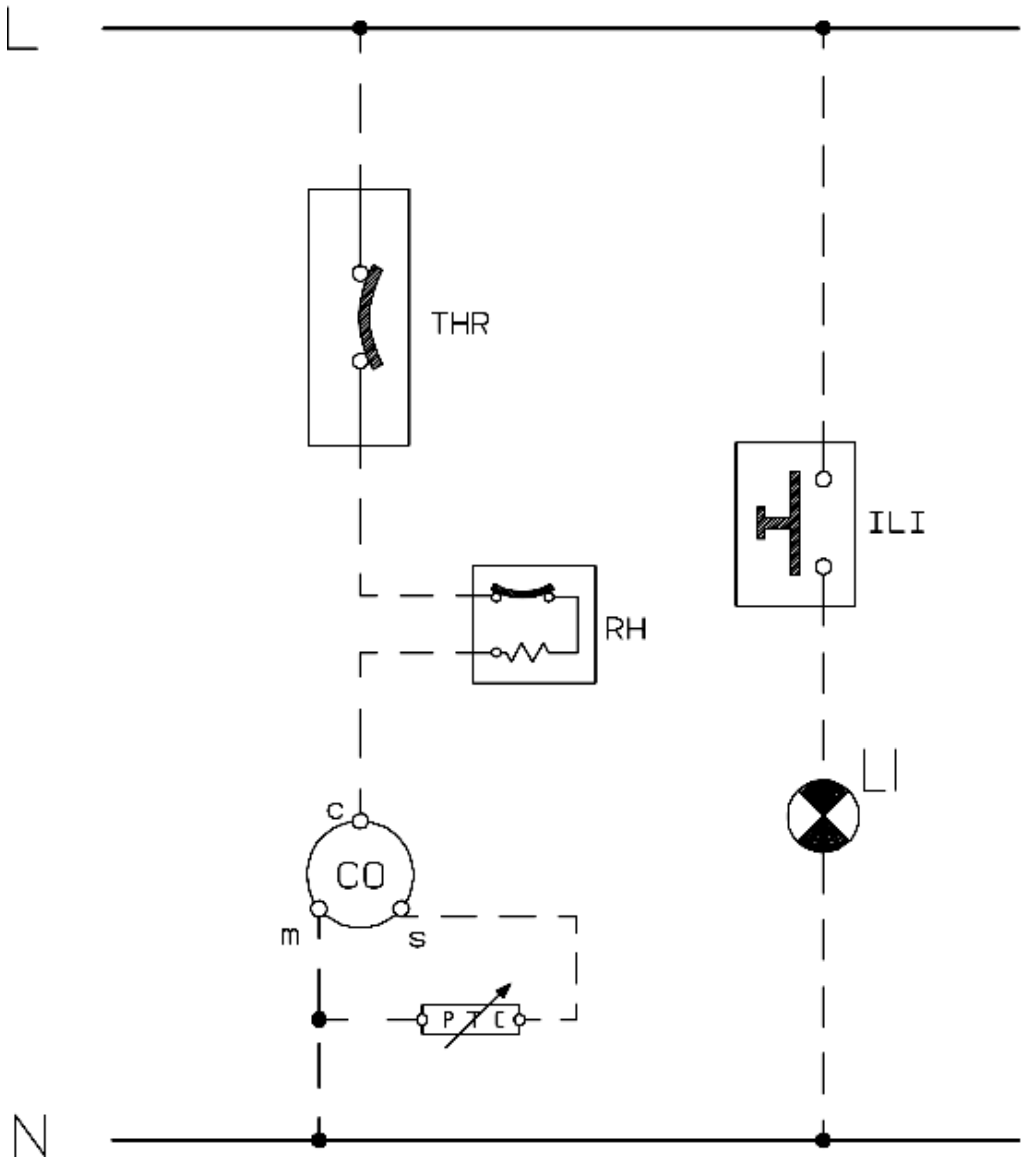
n2512d01: BOTTLE HOLDER ELIMINATION

BOTTLE HOLDER HAS BEEN ELIMINATED FROM PRODUCTION

n3012b00: EGGS HOLDER ELIMINATED

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