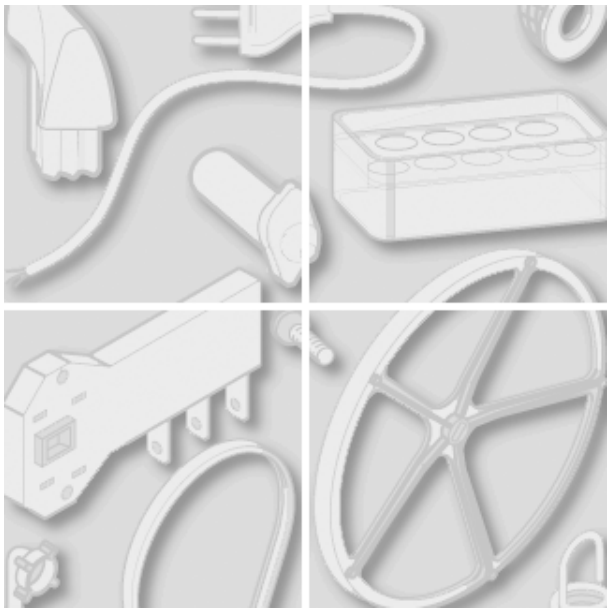
INDESIT company



Model type:
BDZM330IX

Commercial code:
F039667

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:

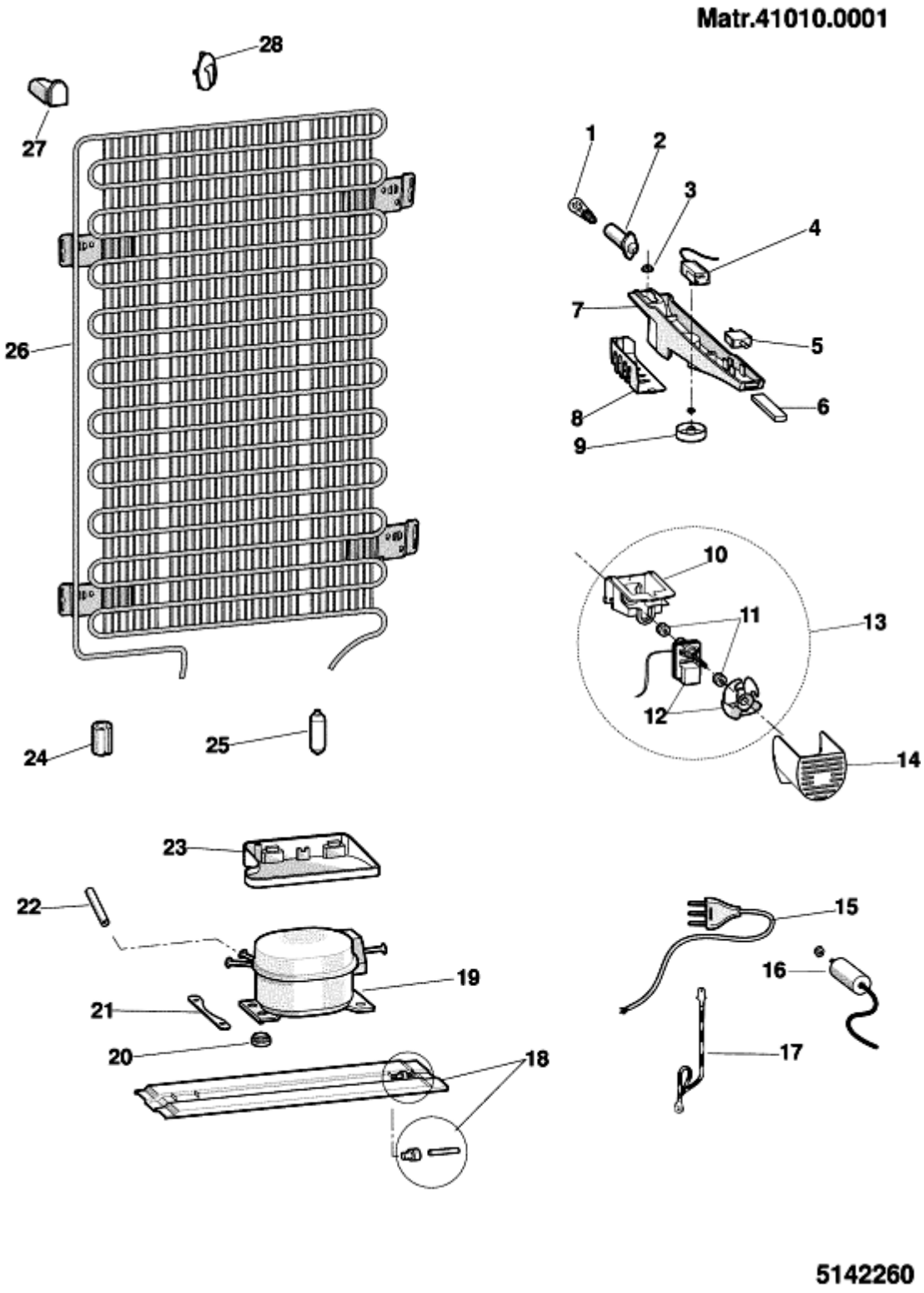
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

5142260 (... - 70914...) Exploded views



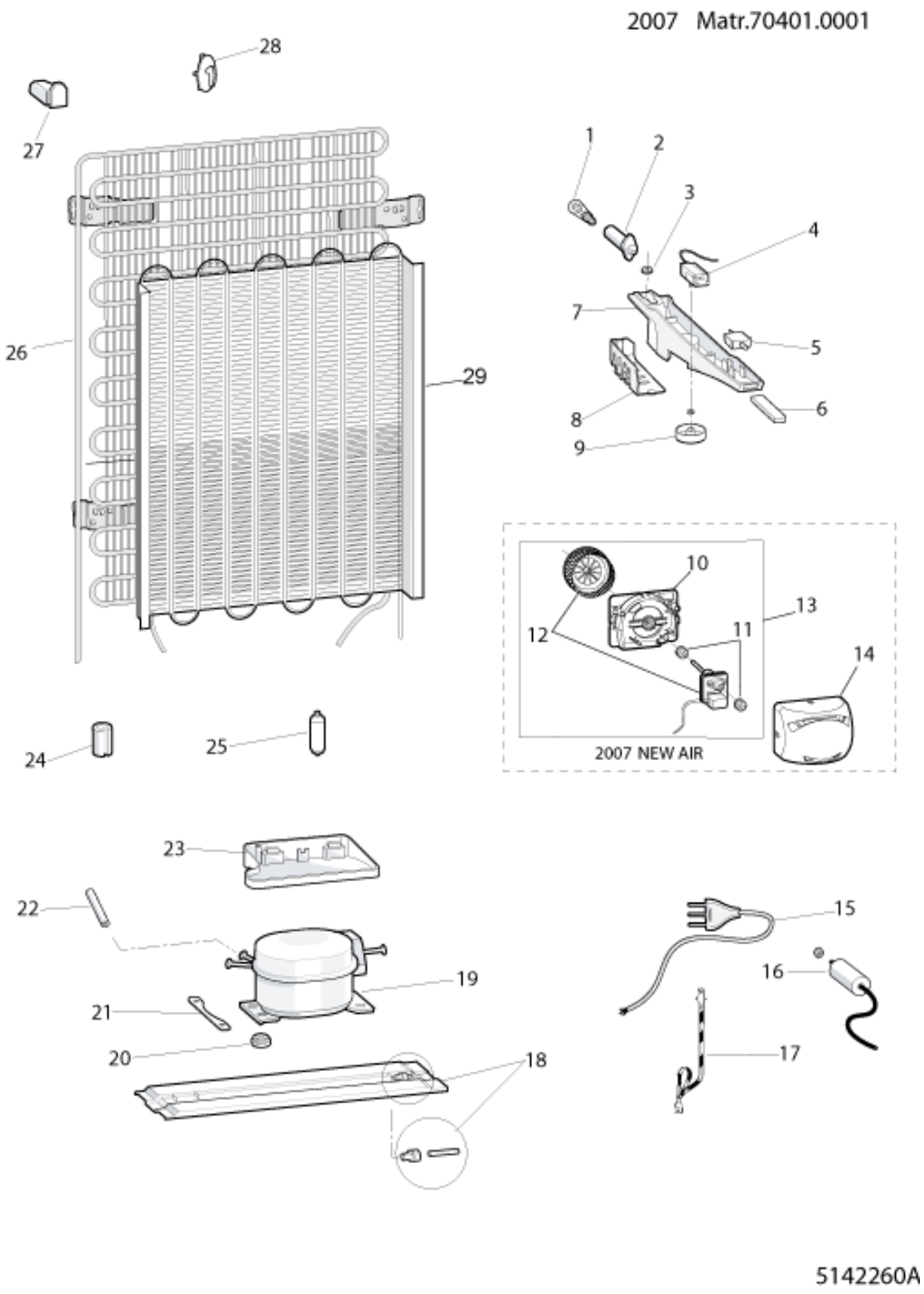
5142260 (... - 70914...) Spare parts list

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	C00143403		90611...		thermostat 077b-6189 c.post		
004	C00274763	90612...			thermostat danfoss 077b-6916		
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	C00119071				knob - thermostat d.6 mm		
010	C00117303			1 x C00076026	support moulding- fan motor air		
011	C00025215				rubber mounting for fan motor		
012	C00076024				fan-motor c09r1907 220-240v		
013	C00117302			1 x C00851151	set bracket - fan motor		
014	C00119406			1 x C00114748	cover - fan motor		
015	C00008598				mains supply cable 3x0,75		
016	C00144817				run capacitor 3mf (8mm) rohs		34396670101 34396670201
016	C00144820			1 x C00264483	starting capacitor 4,5mf(quick fit)		34396670000 34396670100 34396670200
017	C00141321				earth lead		34396670000 34396670100 34396670200
018	C00114701				mounting channel 586mm -		
018	C00601728				roller bolt		
018	C00603502				wheel		
019	C00116715			1 x C00264429	compressor twb1370mjs 220-		34396670101 34396670201
019	C00141357			1 x C00144768	compr.zbt1114cy 220-240/50 1/4-		34396670000 34396670100 34396670200
020	C00032453				rubber shock absorber -		

5142260 (... - 70914...) Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
021	C00008471			1 x C00193590	fixing plate - compressor (750908)		
022	C00008727				charging pipe without valve		
022	C00043021				service pipe with valve (6 nfmssv)		
023	C00114695				defrost water tray 209x175x58		
023	C00118844				adhesive sponge seal nf/elctronic-		
023	C00283188				adhesive sponge 30x60x3		
025	C00045265		60513...	1 x C00266179	filter gr.12 (d.1,95/d.4 mm) gas		34396670000
025	C00144122	60418...		1 x C00266179	dryer r134-600 3ways kit		
026	C00114703				condensator 576x1000x48 (r600)		34396670101
							34396670201
027	C00015332				spacer - condenser		34396670000
							34396670100
							34396670200
027	C00075602				spacer - condenser		34396670101
							34396670201
028	C00094418				stop mains supply cable		
029	C00141098				condenser 586x1000x44 (r600)		34396670000

5142260A (70915...- ...) Exploded views



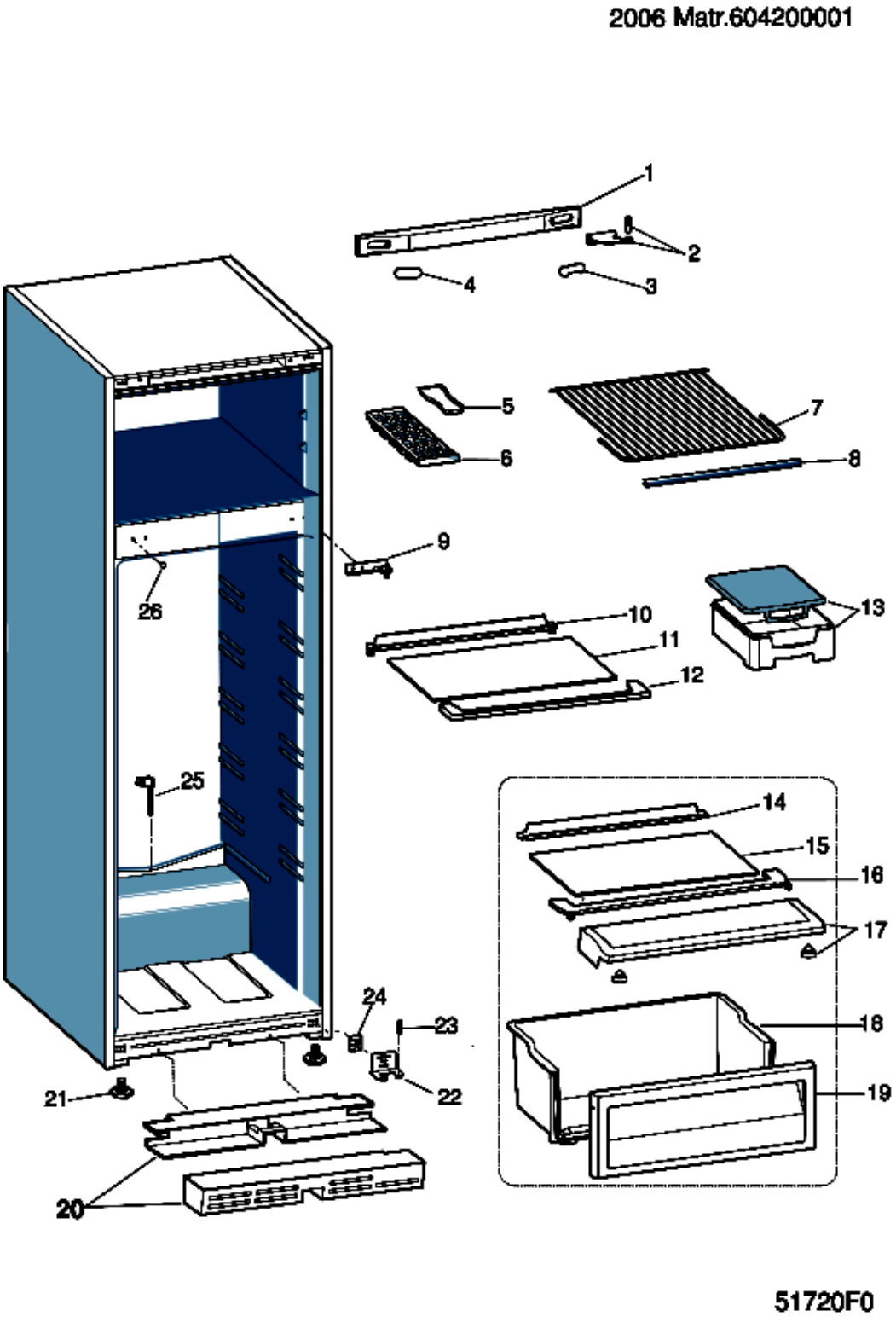
5142260A (70915...- ...) Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00091000				protezione calore lampada x kit		34396670200 34396670201
001	C00096711				lamp bulb 25w (e14)		34396670200 34396670201
002	C00066295				lamp-socket (vossloh) 250v e14		34396670200 34396670201
003	C00007225				plastic expansion rivet		34396670200 34396670201
004	C00143403		90611...		thermostat 077b-6189 c.post		
004	C00274763	90612...			thermostat danfoss 077b-6916		
005	C00269274				lamp switch - n/c (eltek)		34396670200 34396670201
006	C00075649				push-button light (70x20x9) white		34396670200 34396670201
007	C00091100				kit thermostat box giugiaro		34396670200 34396670201
007	C00114691				thermostat box polar white indesit-		34396670200 34396670201
008	C00075648				lamp cover 91x49x50 (indesit-00)		34396670200 34396670201
009	C00119071				knob - thermostat d.6 mm		34396670200 34396670201
010	C00265217				fan-motor support new air		
011	C00025215				rubber mounting for fan motor		34396670200 34396670201
012	C00252829				fan-motor 220v 3,5w 1200		34396670200 34396670201
013	C00252830				set bracket - fan motor air new		34396670200 34396670201
014	C00254245				cover - fan motor ariston		34396670200 34396670201
015	C00008598				mains supply cable 3x0,75		34396670200 34396670201
016	C00144817				run capacitor 3mf (8mm) rohs		34396670200
016	C00144820			1 x C00264483	starting capacitor 4,5mf(quick fit)		34396670200

5142260A (70915...- ...) Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
017	C00141321				earth lead		34396670200 34396670201
018	C00114701				mounting channel 586mm -		34396670200 34396670201
018	C00601728				roller bolt		
018	C00603502				wheel		
019	C00116715			1 x C00264429	compressor twb1370mjs 220-		34396670200
019	C00141357			1 x C00144768	compr.zbt1114cy 220-240/50 1/4-		34396670200 34396670201
020	C00032453				rubber shock absorber -		34396670200 34396670201
021	C00008471			1 x C00193590	fixing plate - compressor (750908)		34396670200 34396670201
022	C00008727				charging pipe without valve		
022	C00043021				service pipe with valve (6 nfmssv)		34396670200 34396670201
023	C00114695				defrost water tray 209x175x58		34396670200 34396670201
023	C00118844				adhesive sponge seal nf/elctronic-		
023	C00283188				adhesive sponge 30x60x3		
025	C00144122			1 x C00266179	dryer r134-600 3ways kit		34396670200 34396670201
026	C00114703				condensator 576x1000x48 (r600)		34396670200
027	C00015332				spacer - condenser		34396670200 34396670201
027	C00075602				spacer - condenser		34396670200
028	C00094418				stop mains supply cable		34396670200 34396670201
029	C00141098				condenser 586x1000x44 (r600)		34396670200

51720f0 Exploded views

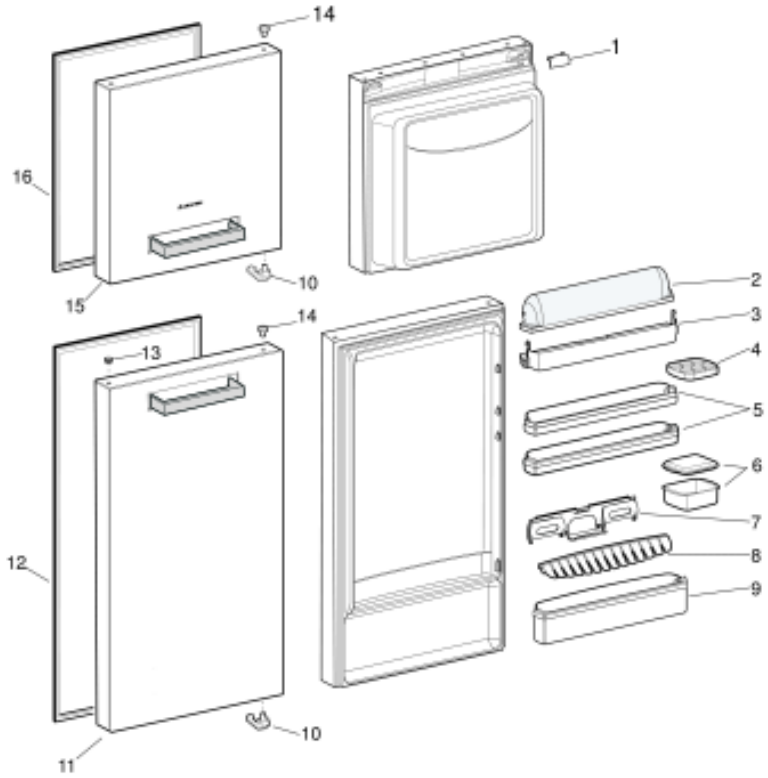


51720f0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
000	C00145079				user instruction bmdzm330ix (it-		
001	C00145080				control panel-top cover		
002	C00075565				hinge pin - m8x3 (18+2,5)		
002	C00081644				upper hinge lh-rh		
003	C00082864				hinge surround (74x20) -		
004	C00082004				blanking plug (74x20) -		
005	C00003261				ice scraper - white		
006	C00019414				ice cube tray 215x102x34		
007	C00114604				freezer shelf polar white (wxd		
008	C00114713		70218...	1 x C00290652	trim 420x10x21-wire shelf polarw		
009	C00144850	60417...			central hinge - chrome		
010	C00119041				shelf trim rear (477x55mm) polar		
011	C00143027		70217...	1 x C00143042	glass shelf 472x328x4 rohs		
011	C00143029	70218...			glass shelf (472x321x4mm)		
012	C00119040				glass shelf front trim		
013	C00119069				breakfast box assy green		
014	C00119045				crisper glass rear trim - white		
015	C00143026				crisper cover (478x243x4 no		
016	C00119060				trim - glass crisper cover 504x93		
017	C00118922				rubber buffer		
017	C00119061				hinged chiller box cover		
018	C00119062				vegetable box (wxh		
019	C00119063				panel crisper box 492x184x30		
020	C00095769				aluminium-met base cap		
020	C00145073				front base		
021	C00053419				adjustable foot		
022	C00076614				lower hinge assy(m6) rh-lh -		
023	C00281425	71014...			hinge pin m6x23	n2510j00	
024	C00075566				lower hinge fixing plate (30x40) 6		
025	C00022198			1 x C00045965	defrost hole cleaner (20x30mm)		
026	C00114785				blanking plug (4,5x8mm) - polar		
099	C00118654			1 x C00091309	temp indicator ok @ 4°c		

51721B0 Exploded views

2006 Matr. 60420.0001



51721B0

51721B0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00082005				hinge surround lh 66x27 - alum.		
002	C00119032			1 x C00255893	dairy box & lid (ldh		
003	C00119027				comm rack (498x82x111mm)		
004	C00119036			1 x C00090981	eggs tray (6) (152x95x20) cristal		
005	C00119029				central shelf (500x44x111mm)		
006	C00119620		70414...		butter box (152x50x93) kit		
008	C00114685		20218...		bottle retainer (423x39mm) polar	n2512d01	
009	C00119031				bottle shelf (500x104mm)		
010	C00113882		71231...		auto locking right-cromated		
010	C00113905		71231...		upper door lock left met crommed		
010	C00257843	80101...			auto locking right-bom zama		
010	C00259841	80101...			auto locking left bom zama		
011	C00145082				fridge door experience ix		
012	C00114665				door gasket(552x1116) polarwhite		
013	C00145120				blanking plug (d.8,5 mm) - grey		
014	C00016387				hinge bush 4mm - grey		
015	C00145081				freezer door assy experience ix		
016	C00114663				freezer door gasket (552x397)		

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)

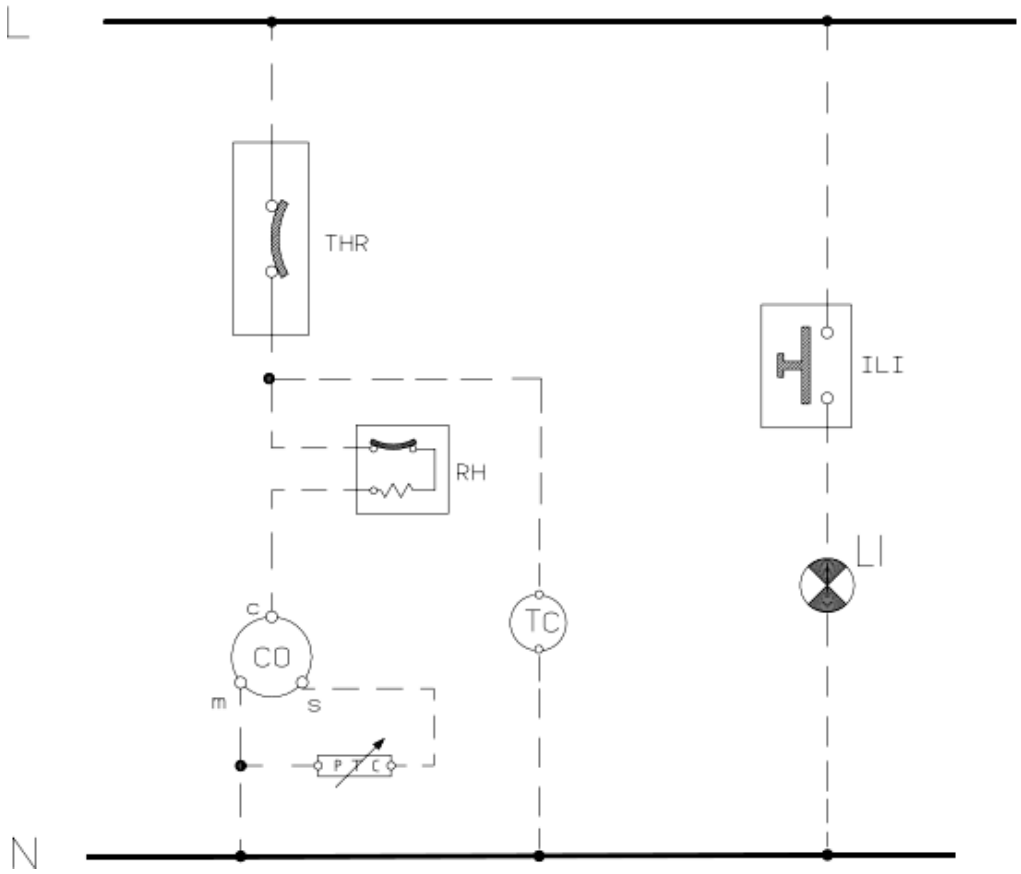
For quality issues on interested models is managed only the last one C00281425 (23mm).

n2512d01: BOTTLE HOLDER ELIMINATION

BOTTLE HOLDER HAS BEEN ELIMINATED FROM PRODUCTION

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