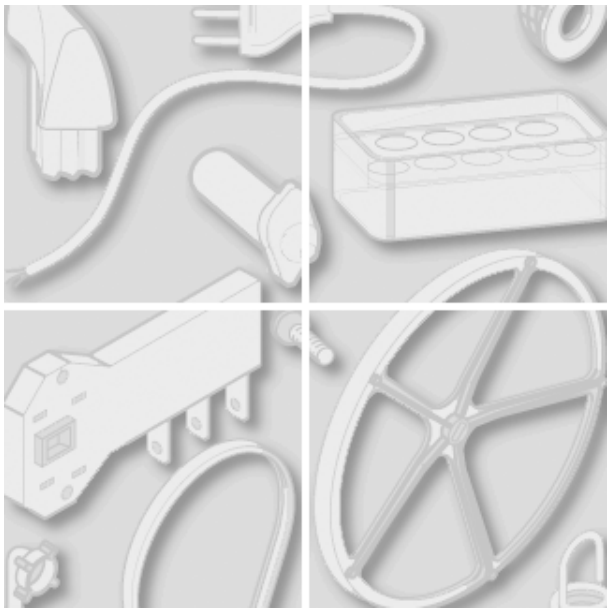
INDESIT company



Model type:
MTM1621V

Commercial code:
F034750

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:

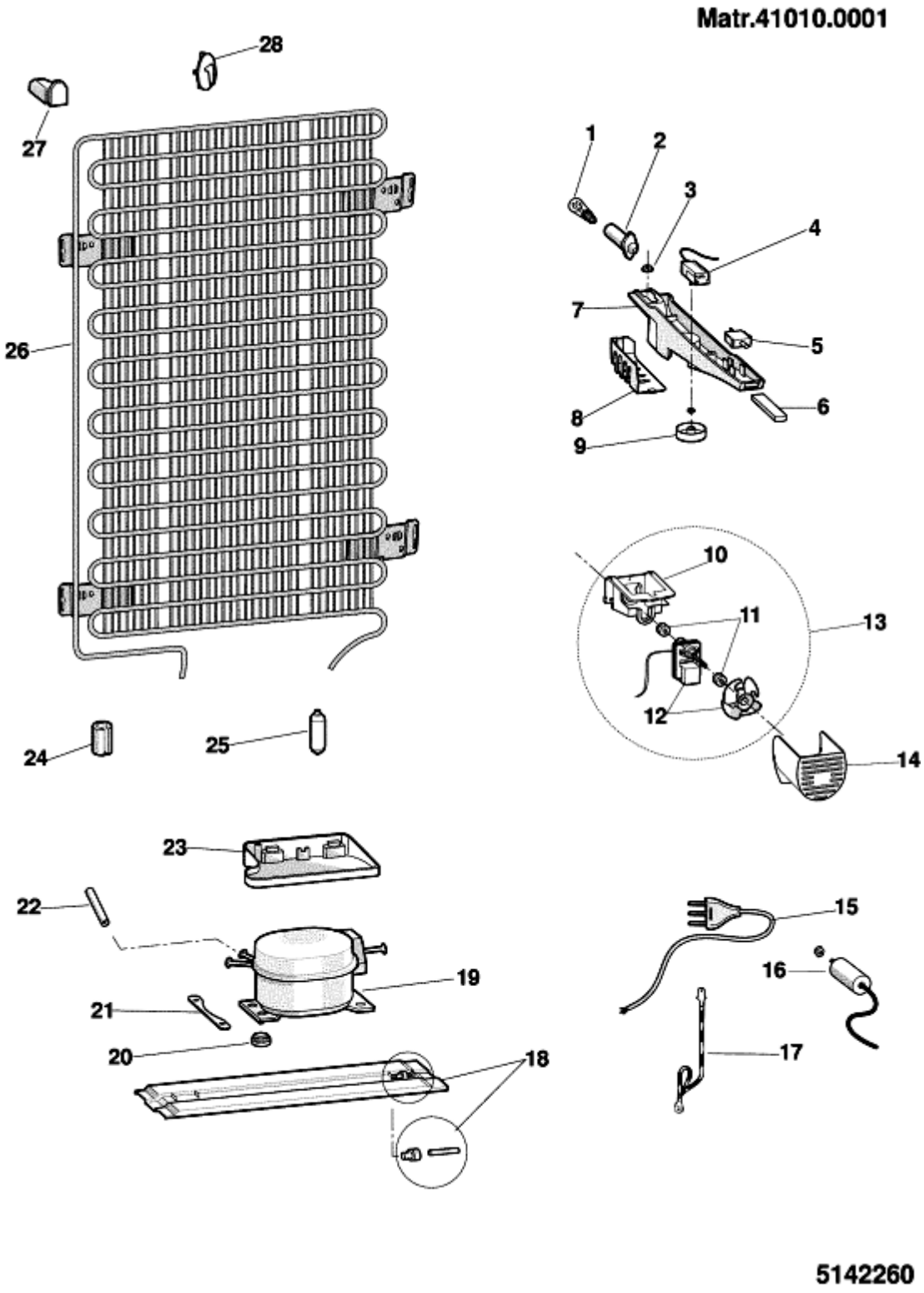
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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 (... - 70811...) Exploded views



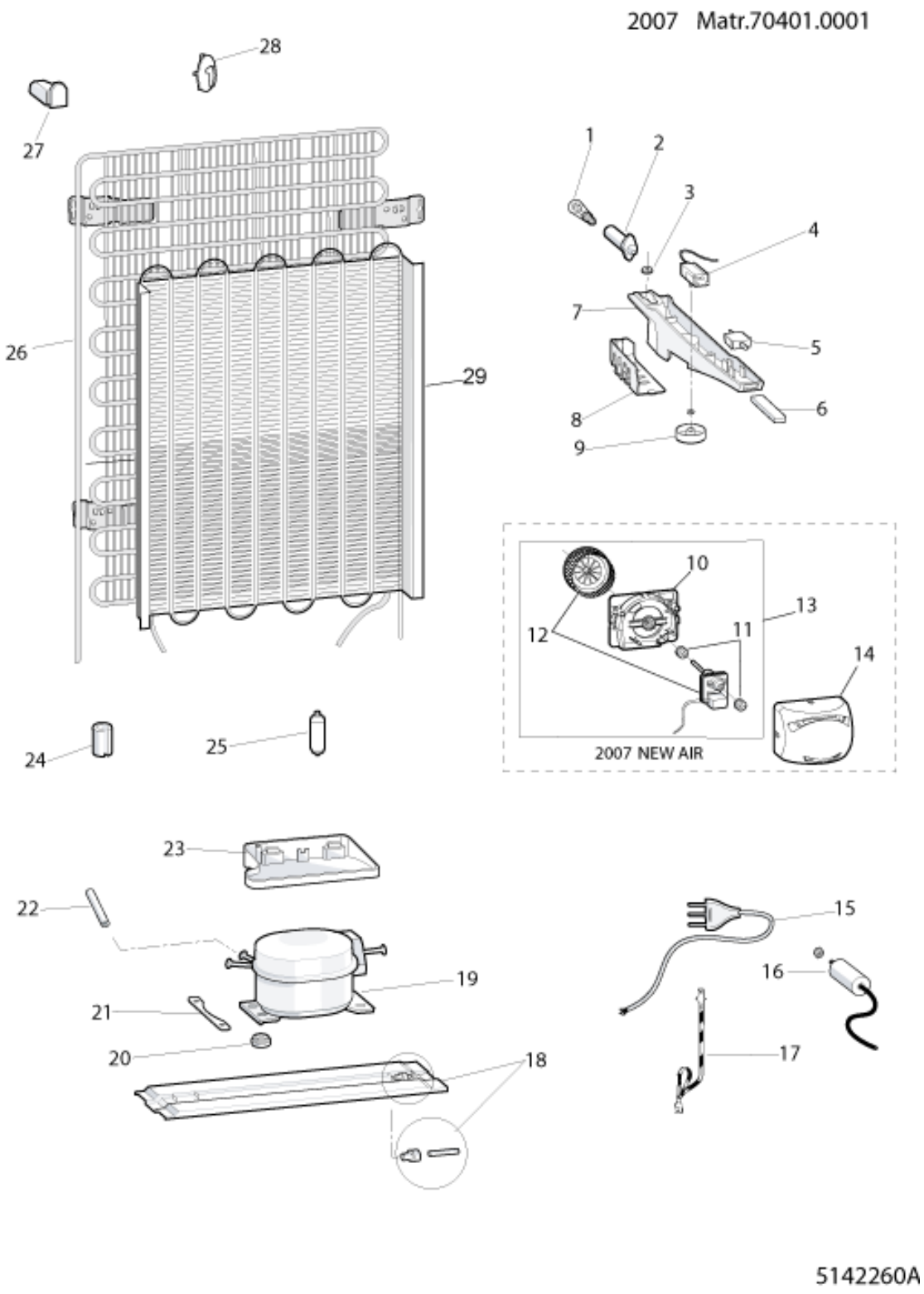
5142260 (... - 70811...) Spare parts list

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	C00270311		90611...		thermostat th 2 cont. 077b-6933		
004	C00276904	90927...			thermostat th 2 cont. 077b-3261		
004	C00277007	90612...	90926...		thermostat th 2 cont. 077b-6933		
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	C00116716			1 x C00144817	starting capacitor 3mf		34347500100
016	C00144820			1 x C00264483	starting capacitor 4,5mf(quick fit)		34347500001
							34347500101
017	C00141321				earth lead		34347500001
							34347500101
018	C00114701				mounting channel 586mm -		
018	C00601728				roller bolt		
018	C00603502				wheel		
019	C00116715			1 x C00264429	compressor twb1370mjs 220-		34347500100
019	C00141357			1 x C00144768	compr.zbt1114cy 220-240/50 1/4-		34347500001
							34347500101
020	C00032453				rubber shock absorber -		
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		

5142260 (... - 70811...) Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
023	C00118844				adhesive sponge seal nf/elctronic-		
023	C00283188				adhesive sponge 30x60x3		
025	C00045265		60519...	1 x C00266179	filter gr.12 (d.1,95/d.4 mm) gas		
025	C00144122	60418...		1 x C00266179	dryer r134-600 3ways kit		
026	C00114703				condensator 576x1000x48 (r600)		34347500001
							34347500100
027	C00015332				spacer - condenser		34347500101
027	C00075602				spacer - condenser		34347500001
							34347500100
028	C00094418				stop mains supply cable		
029	C00142658	60411...			condenser		34347500101

5142260A (70812...- ...) Exploded views



5142260A (70812...- ...) Spare parts list

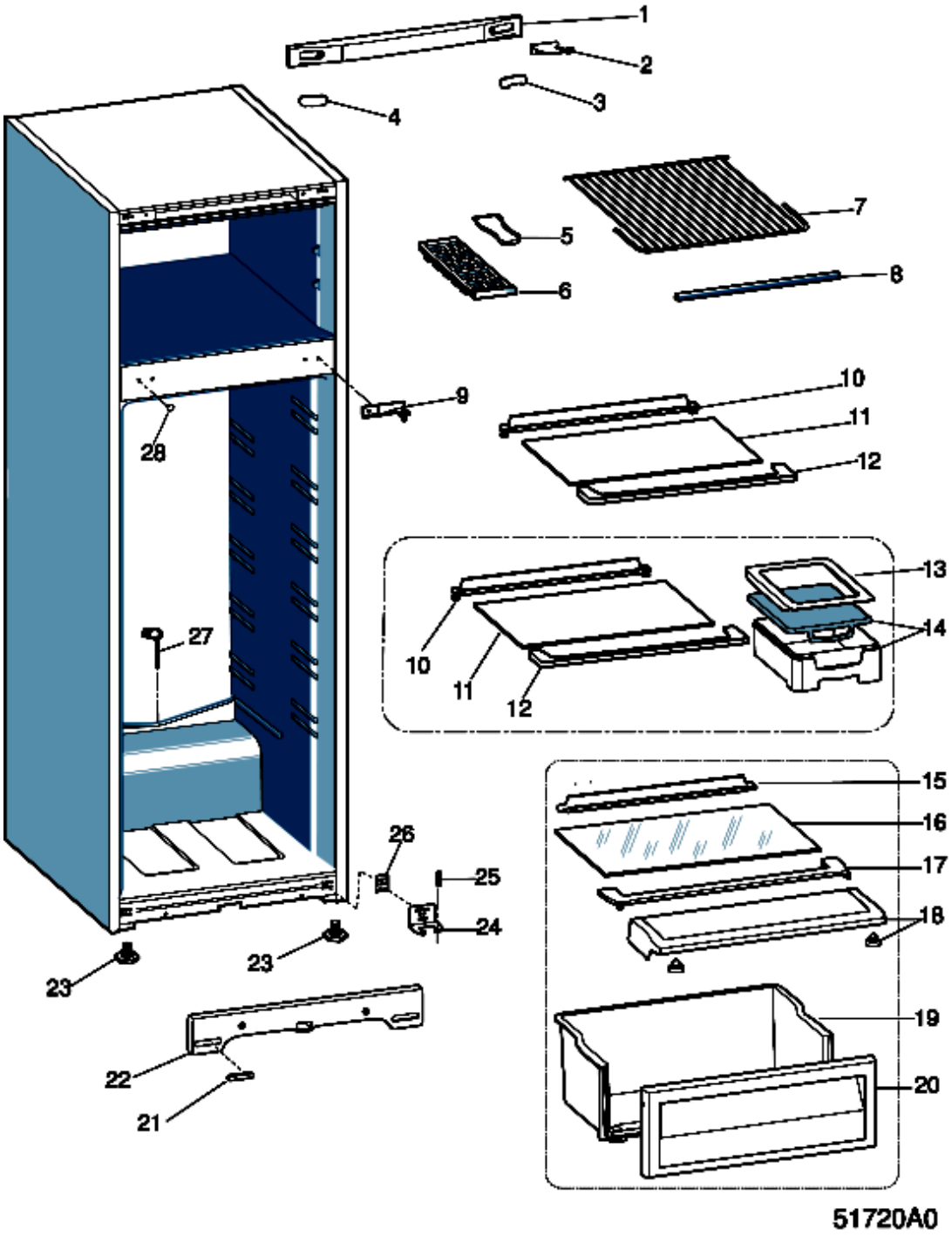
Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00091000				protezione calore lampada x kit		
001	C00096711				lamp bulb 25w (e14)		
002	C00066295				lamp-socket (vossloh) 250v e14		
003	C00007225				plastic expansion rivet		
004	C00270311		90611...		thermostat th 2 cont. 077b-6933		
004	C00277007	90612...			thermostat th 2 cont. 077b-6933		
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-		
008	C00075648				lamp cover 91x49x50 (indesit-00)		
009	C00119071				knob - thermostat d.6 mm		
010	C00265217				fan-motor support new air		
011	C00025215				rubber mounting for fan motor		
012	C00252829				fan-motor 220v 3,5w 1200		
013	C00252830				set bracket - fan motor air new		
014	C00254245				cover - fan motor ariston		
015	C00008598				mains supply cable 3x0,75		
016	C00116716			1 x C00144817	starting capacitor 3mf		34347500100
016	C00144820			1 x C00264483	starting capacitor 4,5mf(quick fit)		34347500001
							34347500101
017	C00141321				earth lead		34347500001
							34347500101
018	C00114701				mounting channel 586mm -		
018	C00601728				roller bolt		
018	C00603502				wheel		
019	C00116715			1 x C00264429	compressor twb1370mjs 220-		34347500100
019	C00141357			1 x C00144768	compr.zbt1114cy 220-240/50 1/4-		34347500001
							34347500101
020	C00032453				rubber shock absorber -		
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-		

5142260A (70812...- ...) Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
023	C00283188				adhesive sponge 30x60x3		
025	C00144122			1 x C00266179	dryer r134-600 3ways kit		
026	C00114703				condensator 576x1000x48 (r600)		34347500100
027	C00015332				spacer - condenser		34347500001
							34347500101
027	C00075602				spacer - condenser		34347500100
028	C00094418				stop mains supply cable		
029	C00142658				condenser		34347500001

51720a0 Exploded views

Matr 50513.0001

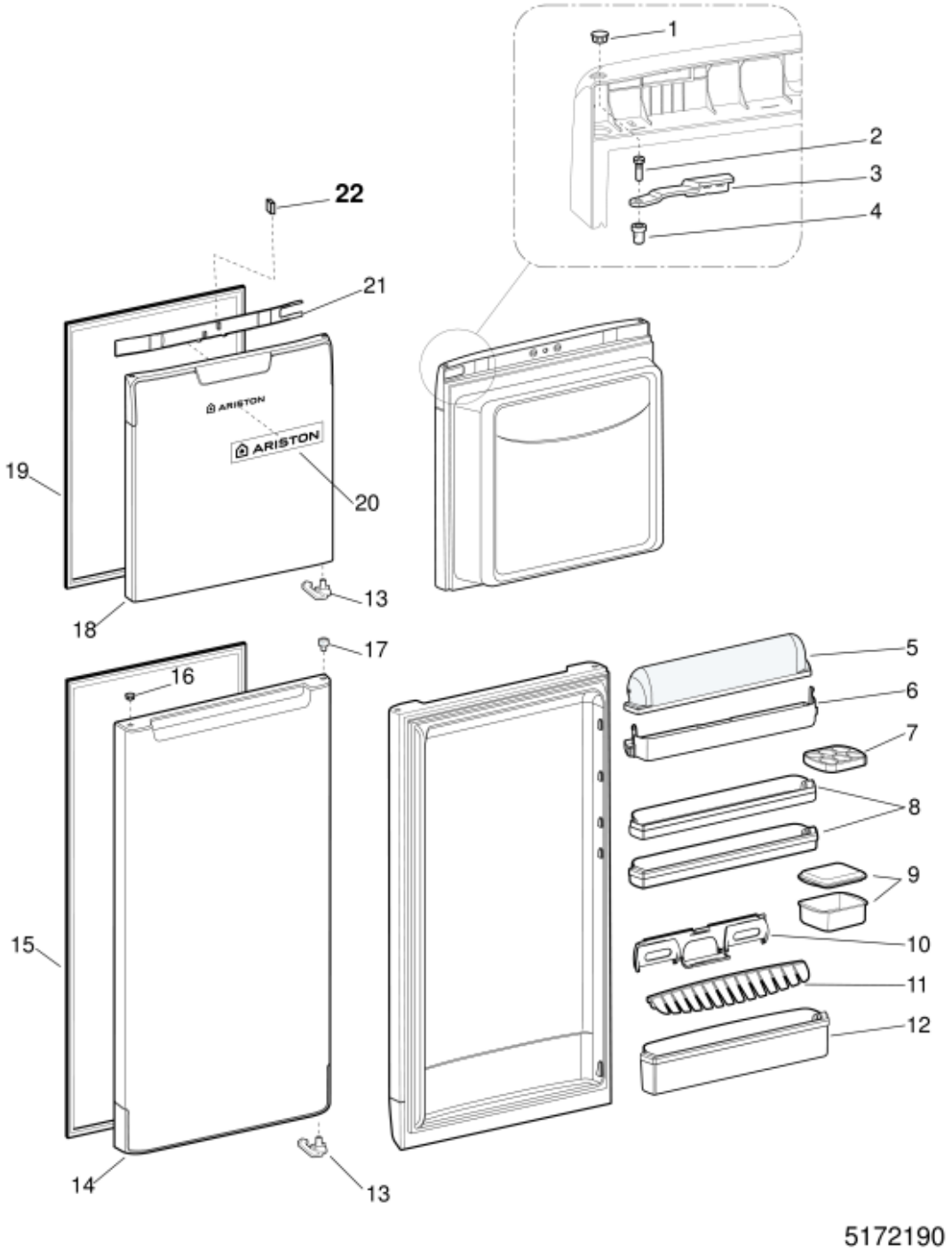


51720a0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
000	C00119727				user instruction book mtm1521-		
001	C00119056				control panel-top 596x55x29		
002	C00119006				upper hinge chrome		
003	C00119001				blanking plate (75x21) - polar		
004	C00119003				blanking plug (75x21) - polar		
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	C00114624		60416...	1 x C00144850	central hinge - polar white		
009	C00144850	60417...			central hinge - chrome		
010	C00119041				shelf trim rear (477x55mm) polar		
011	C00143027			1 x C00143042	glass shelf 472x328x4 rohs		
012	C00119040				glass shelf front trim		
013	C00119057		51231...		support breakfast box		
014	C00119069				breakfast box assy green		
015	C00119045				crisper glass rear trim - white		
016	C00119059			1 x C00143026	crisper cover (478x243x4 no		
017	C00119060				trim - glass crisper cover 504x93		
018	C00118922				rubber buffer		
018	C00119061				hinged chiller box cover		
019	C00119062				vegetable box (wxh		
020	C00119063				panel crisper box 492x184x30		
021	C00119409				base cap polar white		
022	C00119013				front base moulding (drain)		
023	C00053419				adjustable foot		
024	C00119005				rh-lh lower hinge assy - chromed		
025	C00281425	71014...			hinge pin m6x23	n2510j00	
026	C00075566				lower hinge fixing plate (30x40) 6		
027	C00022198			1 x C00045965	defrost hole cleaner (20x30mm)		
028	C00114785				blanking plug (4,5x8mm) - polar		

5172190 Exploded views

Matr. 50513.0002



5172190 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00119407				blanking plug (h.6,4 d.12/14) -		
002	C00075565				hinge pin - m8x3 (18+2,5)		
003	C00119048				door hinge arm (m6) rohs		
004	C00022161				hinge bush 4x15 mm - white		
005	C00119032			1 x C00255893	dairy box & lid (ldh		
006	C00119027				comm rack (498x82x111mm)		
007	C00119036			1 x C00090981	eggs tray (6) (152x95x20) cristal		
008	C00119029				central shelf (500x44x111mm)		
009	C00119620				butter box (152x50x93) kit		
011	C00114685		20218...		bottle retainer (423x39mm) polar	n2512d01	
012	C00119031				bottle shelf (500x104mm)		
013	C00114650		60218...	1 x C00115404	closure aid lh - pw 49ø		
013	C00114651		60218...	1 x C00115405	closure aid rh - pw 49ø		
013	C00115404	60219...	80913...		door stop bush lh - polar white		
013	C00115405	60219...	80913...		door stop bush rh white		
013	C00268861	80914...	10214...	1 x C00282666	auto locking right-pw		
013	C00268862	80914...	10214...	1 x C00283705	upper door lock left pw		
013	C00282666	10215...			auto locking right-neutro		
013	C00283705	10215...		1 x C00285295	auto locking left-neutral		
014	C00118991				fridge door ariston polar-w	n2512f06	
015	C00114665				door gasket(552x1116) polarwhite		
016	C00114784				blanking plug (h.14 d.13,8/9,5) -		
017	C00040969				door bush (2,5mm) - white		
018	C00119540				freezer door ariston 592x408x71	n2512f06	
019	C00114658				freezer door gasket (552x318)		
020	C00119055				logo ariston		
021	C00119004				cover strip(door top controls)-		

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

n2512f06: DOORS CHANGE

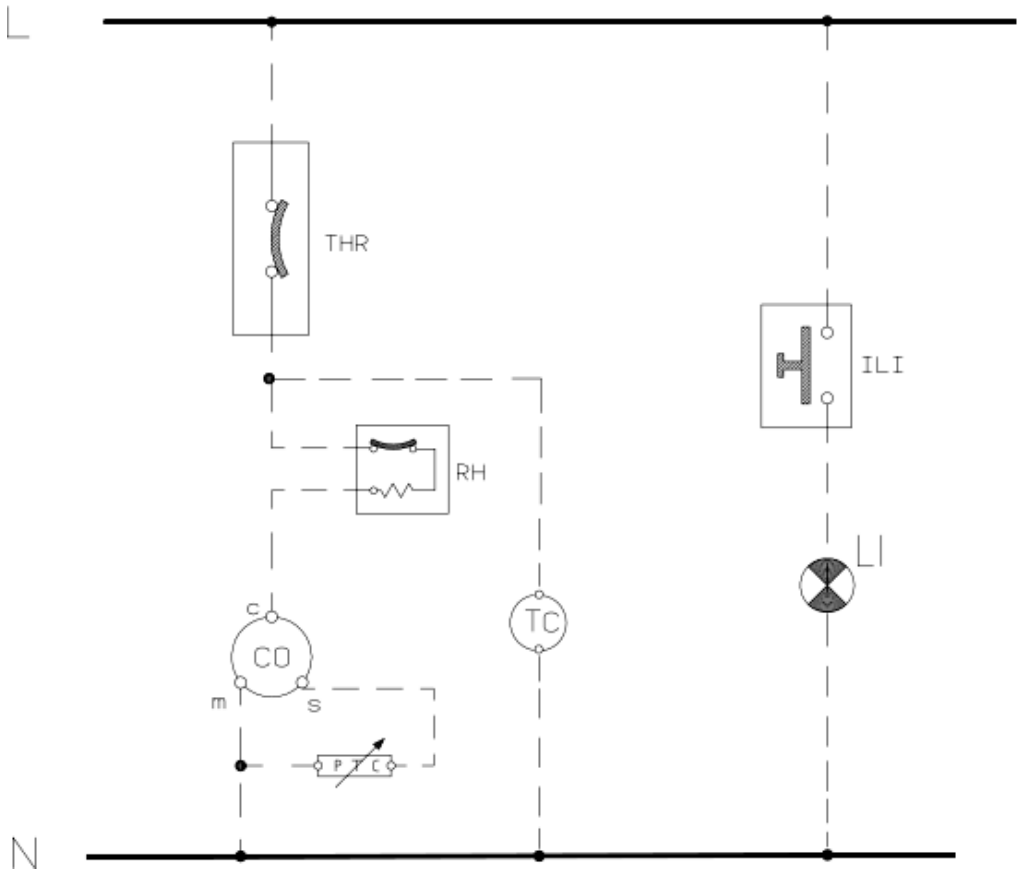
Original doors are not longer available so it will be necessary to substitute them with a new couple of equivalent doors: NEW doors have a DIFFERENT AESTHETICS. The engineer need the DOOR CONVERSION KIT C00291892 to apply them to the product.

New door codes to order are:

C00290309 FG
C00290213 FZ

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