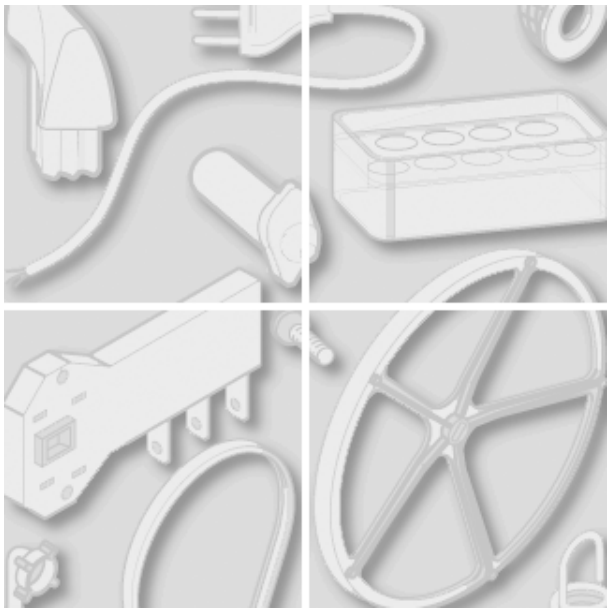
INDESIT company



Model type:
MBM1821

Commercial code:
F034783

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:

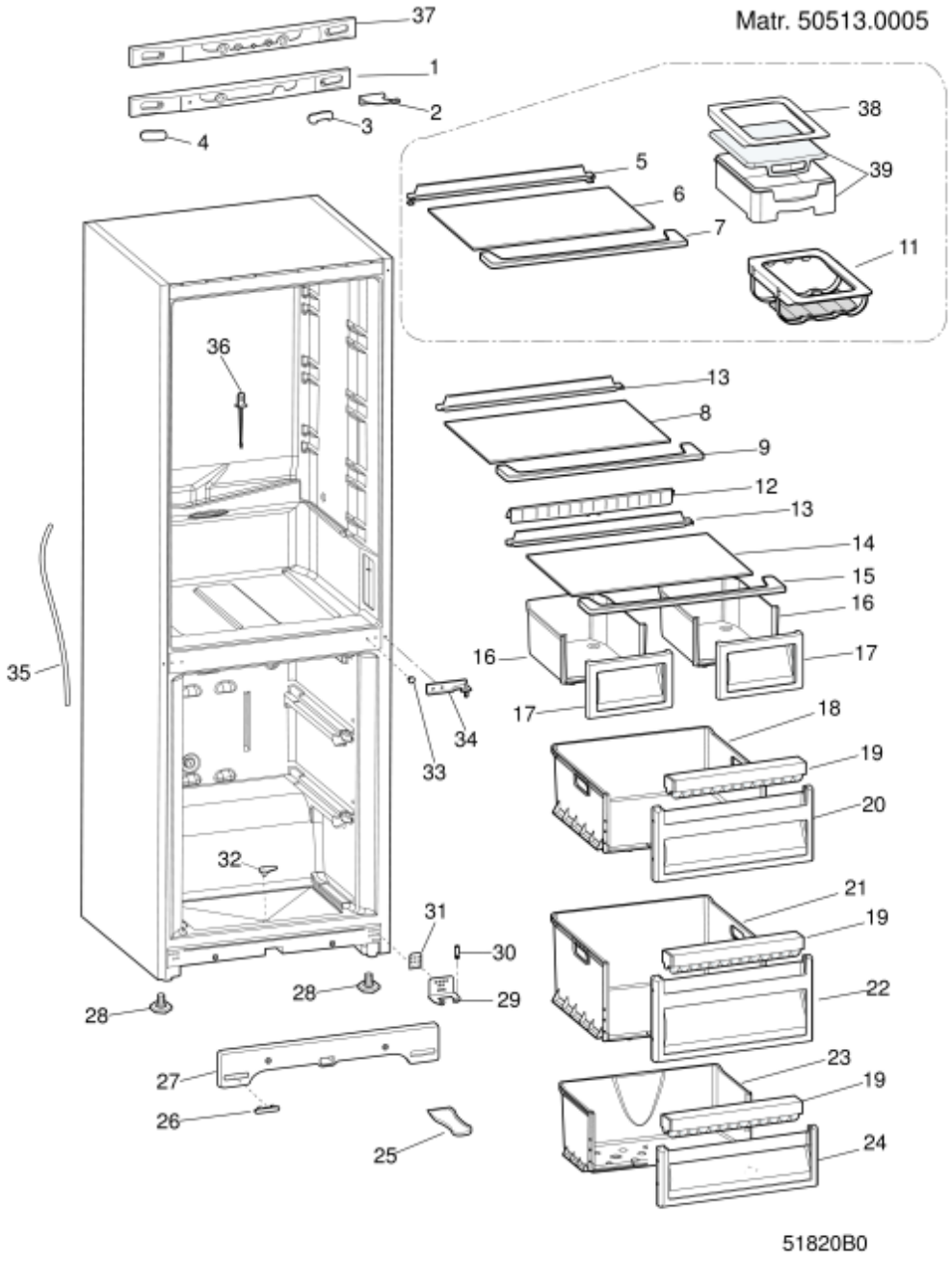
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

51820b0 Exploded views



51820b0 Spare parts list

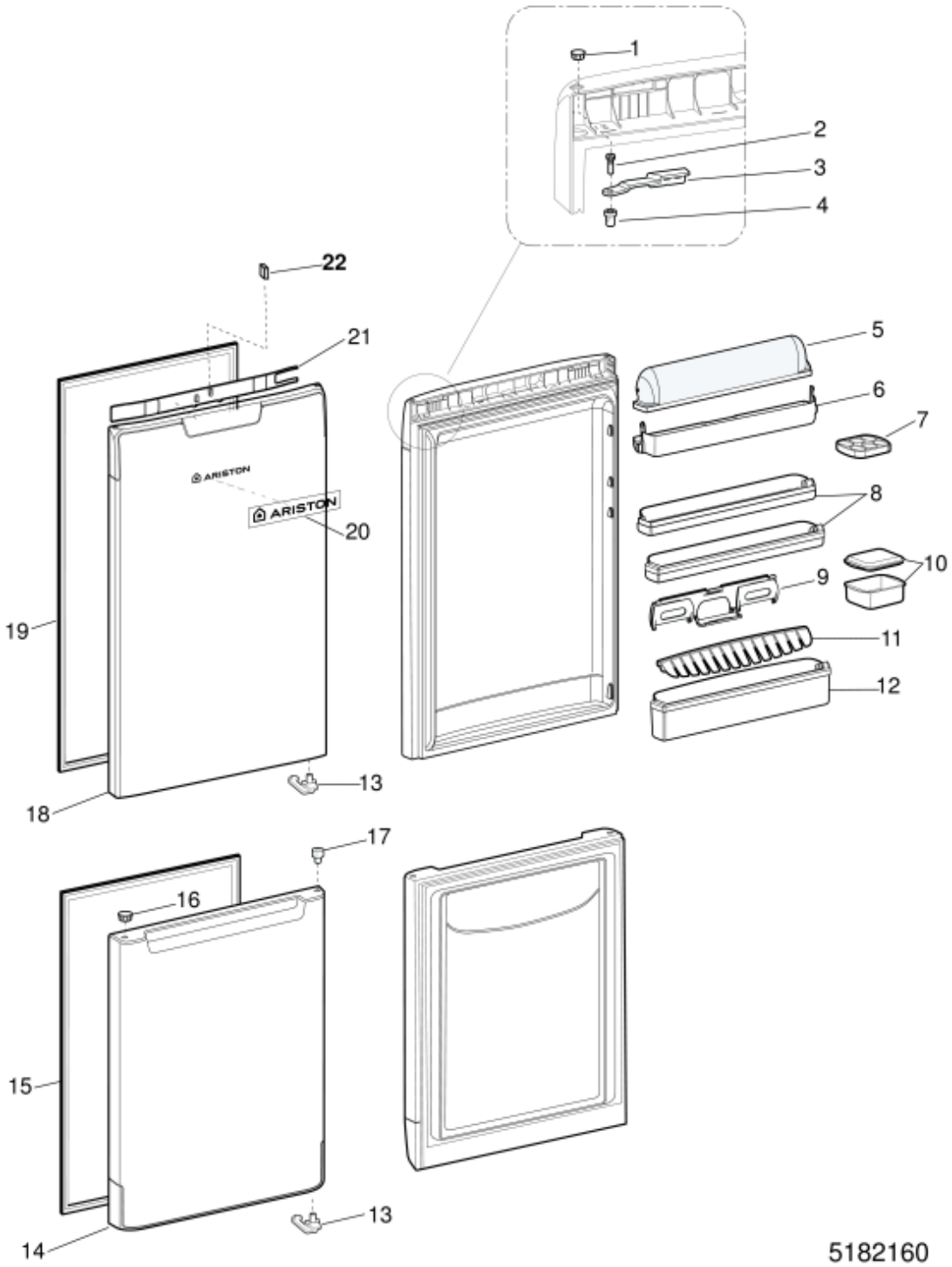
Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
000	C00119077				user instruction book mbm1721v-		
001	C00119014				control panel-top cover		
002	C00119006				upper hinge chrome		
003	C00119001				blanking plate (75x21) - polar		
004	C00119003				blanking plug (75x21) - polar		
005	C00119041				shelf trim rear (477x55mm) polar		
006	C00143027			1 x C00143042	glass shelf 472x328x4 rohs		
007	C00119040				glass shelf front trim		
008	C00143028				glass shelf 478x328x4 rohs		
009	C00119044				glass shelf front trim - white		
011	C00119546				wine rack		
012	C00114622				section air closure (423mm) polar		
013	C00119045				crisper glass rear trim - white		
014	C00119758				crisper cover (478x333x4 no		
015	C00119043				crisper glass front trim - white		
016	C00114719				crisper box (240x146x326mm) -		
017	C00119033			1 x C00272667	crisper box front panel	n3010g02	
018	C00114731				upper drawer (434x394) polar		
019	C00119025		60710...	1 x C00194906	ice cubes conteiner (wxh 398x64)		
019	C00194906	60710...		1 x C00272622	ice cubes conteiner (wxh 398x64)		
020	C00119021			1 x C00272619	panel upper drawer-	n3010g00	
021	C00114728				middle drawer (434x392mm) -		
022	C00119018			1 x C00272620	drawer front panel (429x240mm)	n3010g00	
023	C00114730			1 x C00303579	lower drawer (433x227) polar		
024	C00119015			1 x C00272619	drawer front panel (429x197mm)	n3010g00	
025	C00003261				ice scraper - white		
026	C00119409				base cap polar white		
027	C00119013				front base moulding (drain)		
028	C00053419				adjustable foot		
029	C00119005				rh-lh lower hinge assy - chromed		
030	C00281425	71014...			hinge pin m6x23	n2510j00	
031	C00075566				lower hinge fixing plate (30x40) 6		
032	C00031177				plug - drain hole 10,5mm - white		
033	C00114785				blanking plug (4,5x8mm) - polar		
034	C00114624		60416...	1 x C00144850	central hinge - polar white		

51820b0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
034	C00144850	60417...			central hinge - chrome		
035	C00114724				defrost water hose d.14,5x950 mm		
036	C00045965				cleaner/plug 6x120-defrost		
099	C00118654			1 x C00091309	temp indicator ok @ 4°c		

5182160 Exploded views

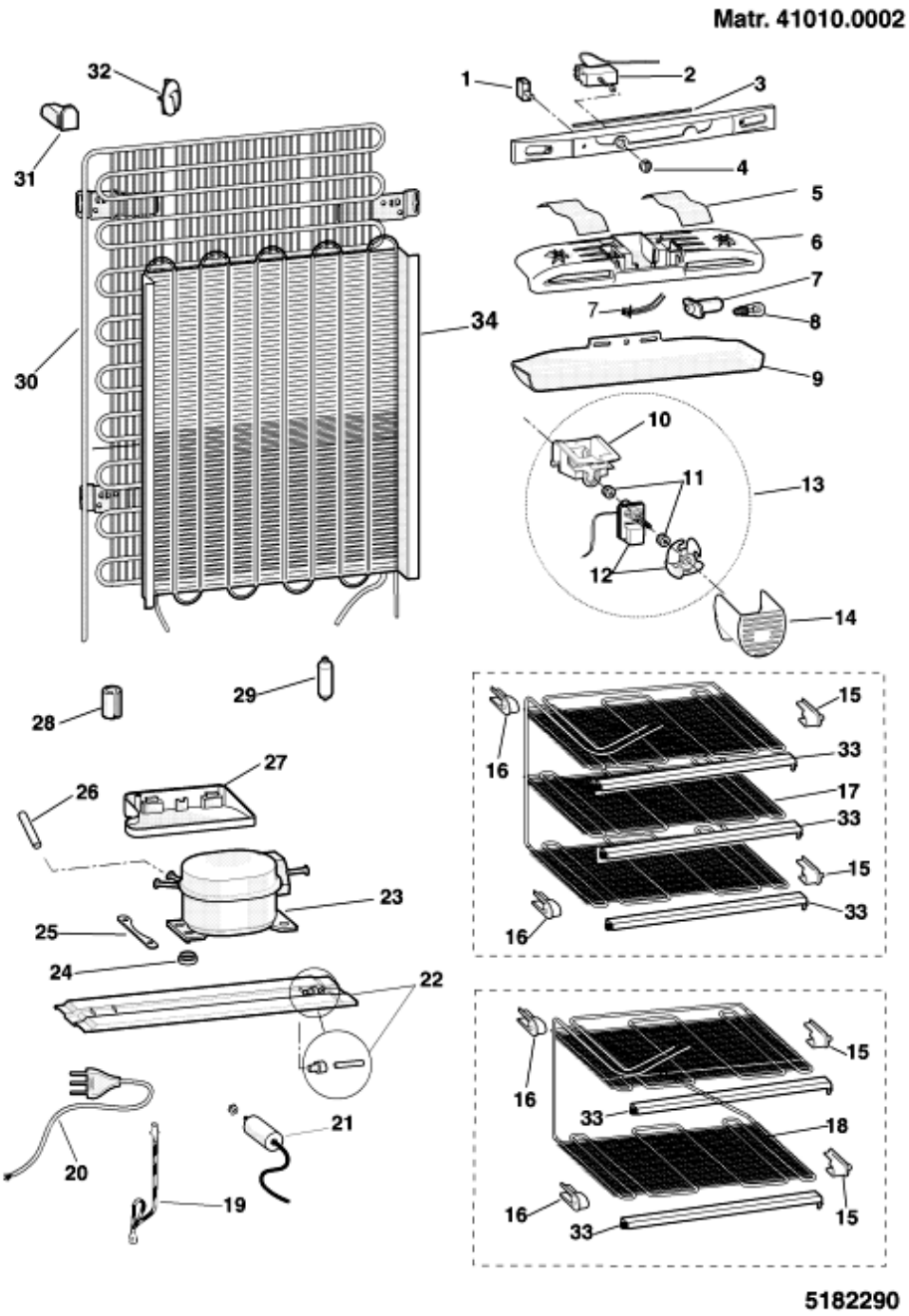
Matr. 50513.0002



5182160 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	C00021257		30120...		door bush 3mm - white		
004	C00022161	30121...			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	C00119544			1 x C00270987	can shelf (361x83) pw/green light		
010	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	C00119543				freezer door ariston	n3012f02	
015	C00114661				freezer door seal (552x713mm)		
016	C00114784				blanking plug (h.14 d.13,8/9,5) -		
018	C00119542				fridge door ariston polarw	n3012f02	
019	C00114662				door gasket (552x925) polarwhite		
020	C00119055				logo ariston		
021	C00119004				cover strip(door top controls)-		

5182290 Exploded views



5182290 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00269274				lamp switch - n/c (eltek)		
002	C00118111			1 x C00116193	thermostat danf. 077b6906 c.post		
003	C00094202				sponge(350x8x8)		
004	C00114742				knob - thermostat d.6 mm		
005	C00054696				lamp reflector h50mmx50mt.x		
006	C00140836				light box assy (dual light)		
007	C00066295				lamp-socket (vossloh) 250v e14		
007	C00117209				fridge wiring-amp lamp bulb		
008	C00006522				lamp 15w (e14)		
009	C00114714				lamp cover (max 15w)		
015	C00075596				plastic evaporator fixing right	n1030094	
016	C00075597				plastic evaporator fixing left hand	n1030094	
017	C00114790				freezer evaporator condenser		
020	C00008598				mains supply cable 3x0,75		
021	C00116716			1 x C00144817	starting capacitor 3mf		34347830000
							34347830100
021	C00144816			1 x C00266752	starting capacitor 4mf (8mm) rohs		34347830101
022	C00114701				mounting channel 586mm -		
022	C00601728				roller bolt		
022	C00603502				wheel		
023	C00092270			1 x C00264429	com hyk95aa220-240/501/5hp-		34347830101
023	C00116715			1 x C00264429	compressor twb1370mjs 220-		34347830000
							34347830100
023	C00277055			1 x C00277054	compr.hmk95aa 220/50 167w-1/5		34347830102
024	C00032453				rubber shock absorber -		
025	C00008471			1 x C00193590	fixing plate - compressor (750908)		
026	C00008727				charging pipe without valve		
026	C00043021				service pipe with valve (6 nfmssv)		
027	C00114695				defrost water tray 209x175x58		
027	C00118844				adhesive sponge seal nf/elctronic-		
027	C00283188				adhesive sponge 30x60x3		
029	C00045265		60513...	1 x C00266179	filter gr.12 (d.1,95/d.4 mm) gas		
029	C00144122	60418...		1 x C00266179	dryer r134-600 3ways kit		
030	C00114703		51220...		condensator 576x1000x48 (r600)		
031	C00075602				spacer - condenser		

5182290 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
032	C00094418				stop mains supply cable		
033	C00141135				evaporator support trim - white	n1030093 n1030094	
034	C00141098	51221...			condenser 586x1000x44 (r600)		

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.

n1030093: New fixing of evaporator on static fridge-freezers (05 range) 60 cm,Melano

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From August 05 (serial no. 50802.0001) the freezer evaporator is secured to the cabinet by a plastic profile.
The cabinet walls have been modified to create locations to house the profile, which is installed on the front of each evaporator plate (see photo N1030093fig1- fig2 - fig3)
The profile cannot be fitted on premodification appliances, so technical personnel must continue to fit the rh and lh supports on these models (see photo N1030093fig4)

New parts
C00141135 = WHITE PROFILE L=443.5 MM

Parts replaced
C00075596 = EVAPORATOR RH SUPPORT
C00075597 = EVAPORATOR LH SUPPORT

N1030093fig1

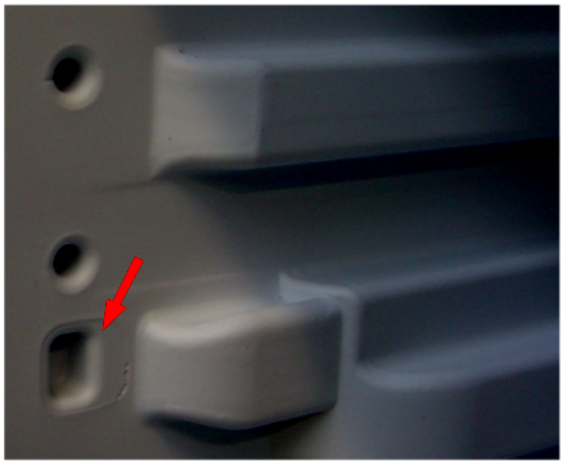


C00141135

N1030093fig2



N1030093fig3



N1030093fig4



DX = C00075596
SX = C00075597

n1030094: New fixing of evaporator on static fridge-freezers (05 range) 60 cm, Lodowek

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From August 05 (serial no. 50820.0001) the freezer evaporator is secured to the cabinet by a plastic profile.
The cabinet walls have been modified to create locations to house the profile, which is installed on the front of each evaporator

plate (see photo N1030093fig1- fig2 - fig3)
The profile cannot be fitted on premodification appliances, so technical personnel must continue to fit the rh and lh supports on these models (see photo N1030093fig4)

New parts
C00141135 = WHITE PROFILE L=443.5 MM

Parts replaced
C00075596 = EVAPORATOR RH SUPPORT
C00075597 = EVAPORATOR LH SUPPORT

N1030093fig1

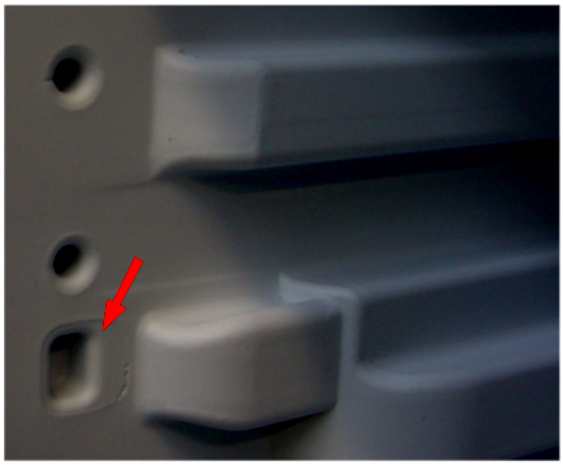


C00141135

N1030093fig2



N1030093fig3



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.

N1030093fig4



DX = C00075596
SX = C00075597

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

n3010g00: SUBSTITUTION FRONT PANEL

From July 2010 the spare part warehouse has changed management of clear green front panels replacing with those of neutral color. Spare parts substituted will be managed until the end of stock.

Involved codes are:

C00119021 --> C00272619
C00119015 --> C00272619
C00119018 --> C00272620

n3010g02: SUBSTITUTION CRISPER FRONT PANEL

From July 2010 the spare part warehouse has changed management of crisper front panels clear green replacing with neutral. Spare parts substituted will be managed until the end of stock.

Involved codes are:

C00119033 --> C00272667

NOTE: components are interchangeable functionally, but not aesthetically.

n3012f02: DOORS CHANGE

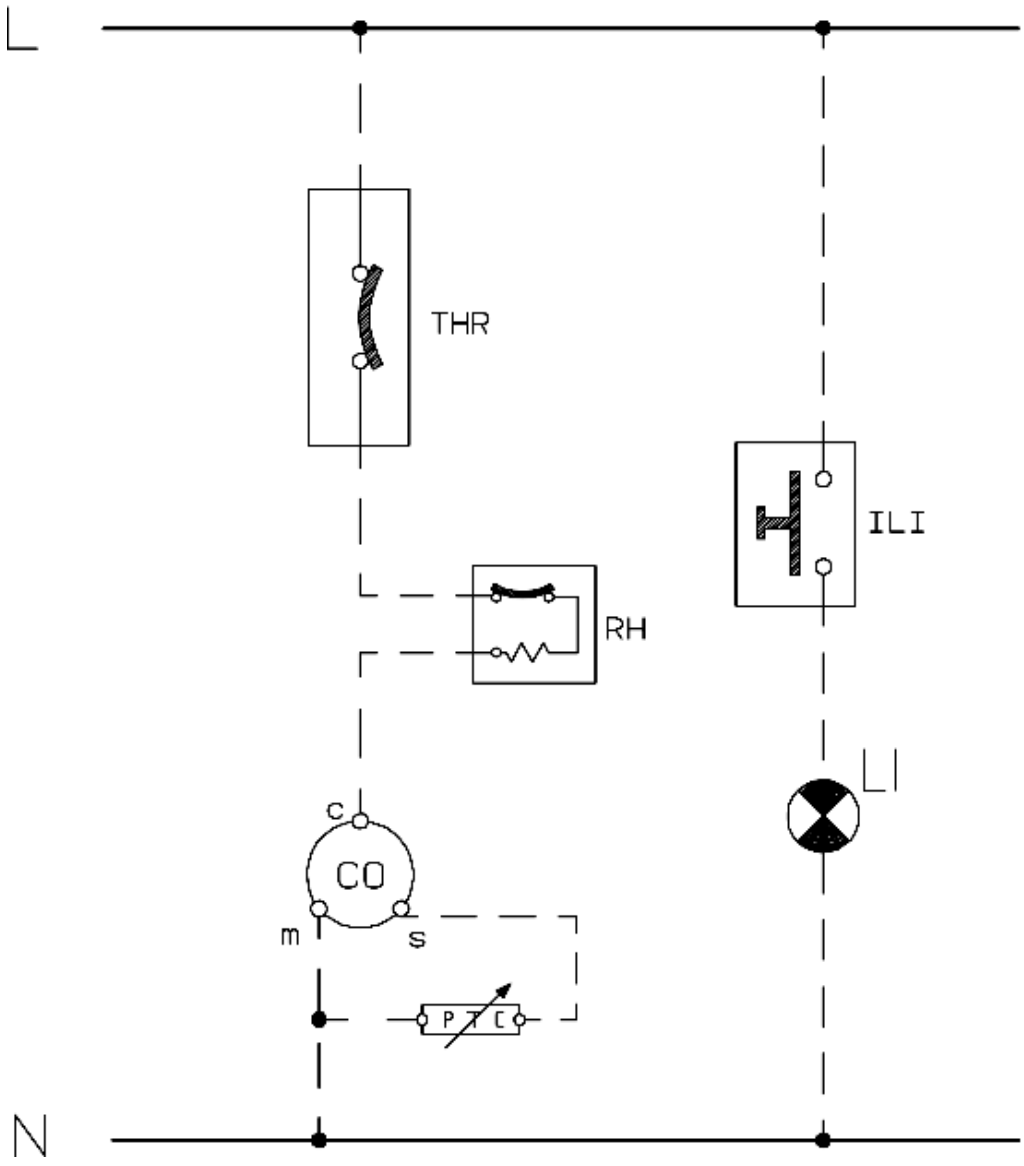
Original doors are not longer available so it will be necessary to substitute them with a new couple of equivalent doors: NEW doors have a DIFFERENT AESTHETICS. The engineer need the DOOR CONVERSION KIT C00291892 to apply them to the product.

New door codes to order are:

C00285917 FG
C00285926 FZ

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