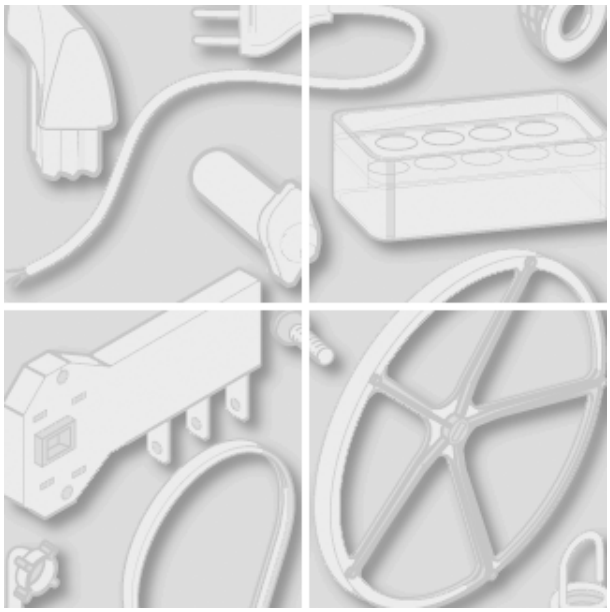
INDESIT company



Model type:

MBT2022CZ/HA

Commercial code:

F048239

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:

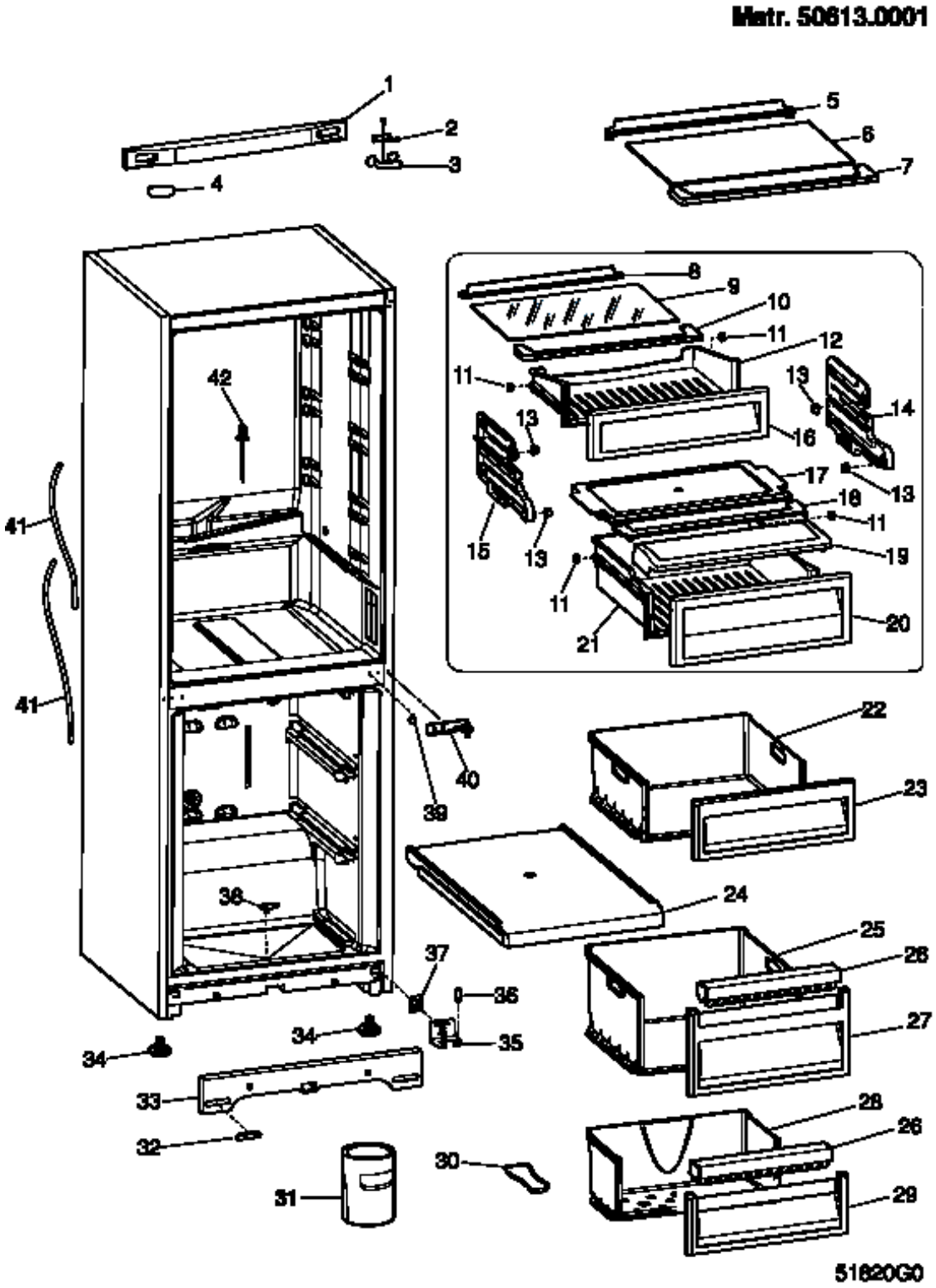
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

51820G0 Exploded views



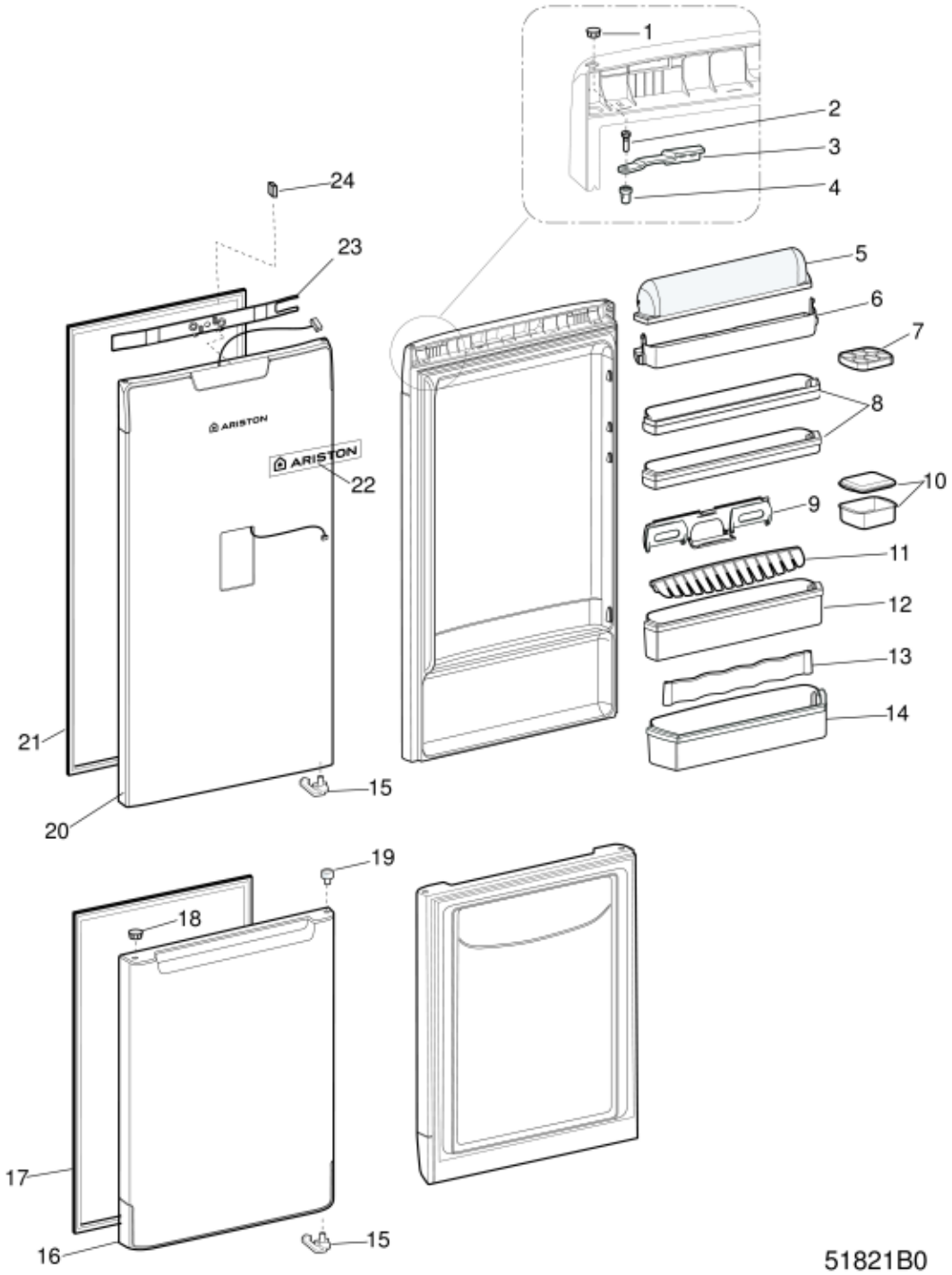
51820G0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
000	C00259349				user instruction book		
000	C00259350				user instruction book mbt 2022		
001	C00132137				control panel-top cover alumin		
002	C00119006				upper hinge chrome		
003	C00141193				upper cover hinge rh		
003	C00141194				upper cover hinge lh aluminium		
004	C00119740				blanking plug (75x21) -		
005	C00119041				shelf trim rear (477x55mm) polar		
006	C00143029				glass shelf (472x321x4mm)		
006	C00143040				glass shelf chiller (472x270x4)		
007	C00119040				glass shelf front trim		
007	C00119459				glass shelf front trim		
008	C00119045				crisper glass rear trim - white		
009	C00143023				crisper cover (478x269x4 no		
010	C00119044				glass shelf front trim - white		
011	C00119453				wheel drawer chiller pw		
012	C00119450				chiller drawer (480x113x266mm)		
013	C00119443				wheel chiller slide pw		
014	C00140832				runner drawer/chiller 370x200 rh		
015	C00140830				runner drawer/chiller 370x200 lh		
016	C00119456				chiller drawer panel		
017	C00140822				separator fridge polarw		
018	C00119060				trim - glass crisper cover 504x93		
019	C00118922				rubber buffer		
019	C00119061				hinged chiller box cover		
020	C00140820				crisper box front panel		
021	C00140817				crisper drawer (465x434x137mm)		
022	C00141141				upper freezer drawer		
023	C00141191			1 x C00195876	upper drawer panel (429x155mm)		
024	C00141142				separator freezer polarw		
024	C00141169				stop separate plate		
025	C00114728				middle drawer (434x392mm) -		
026	C00255654			1 x C00145434	ice tray		
027	C00119018			1 x C00272620	drawer front panel (429x240mm)	n3010g00	
028	C00114730			1 x C00303579	lower drawer (433x227) polar		

51820G0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
029	C00119015			1 x C00272619	drawer front panel (429x197mm)	n3010g00	
031	C00145739			1 x C00012974	set pail eutectic pw		
032	C00119936				base cap aluminium-k22		
033	C00119748			1 x C00285893	front base moulding (drain)		
034	C00053419				adjustable foot		
035	C00119005				rh-lh lower hinge assy - chromed		
036	C00281425	71014...			hinge pin m6x23	n2510j00	
037	C00075566				lower hinge fixing plate (30x40) 6		
038	C00031177				plug - drain hole 10,5mm - white		
039	C00114785				blanking plug (4,5x8mm) - polar		
040	C00144850				central hinge - chrome		
041	C00114724				defrost water hose d.14,5x950 mm		
042	C00045965				cleaner/plug 6x120-defrost		

51821B0 Exploded views

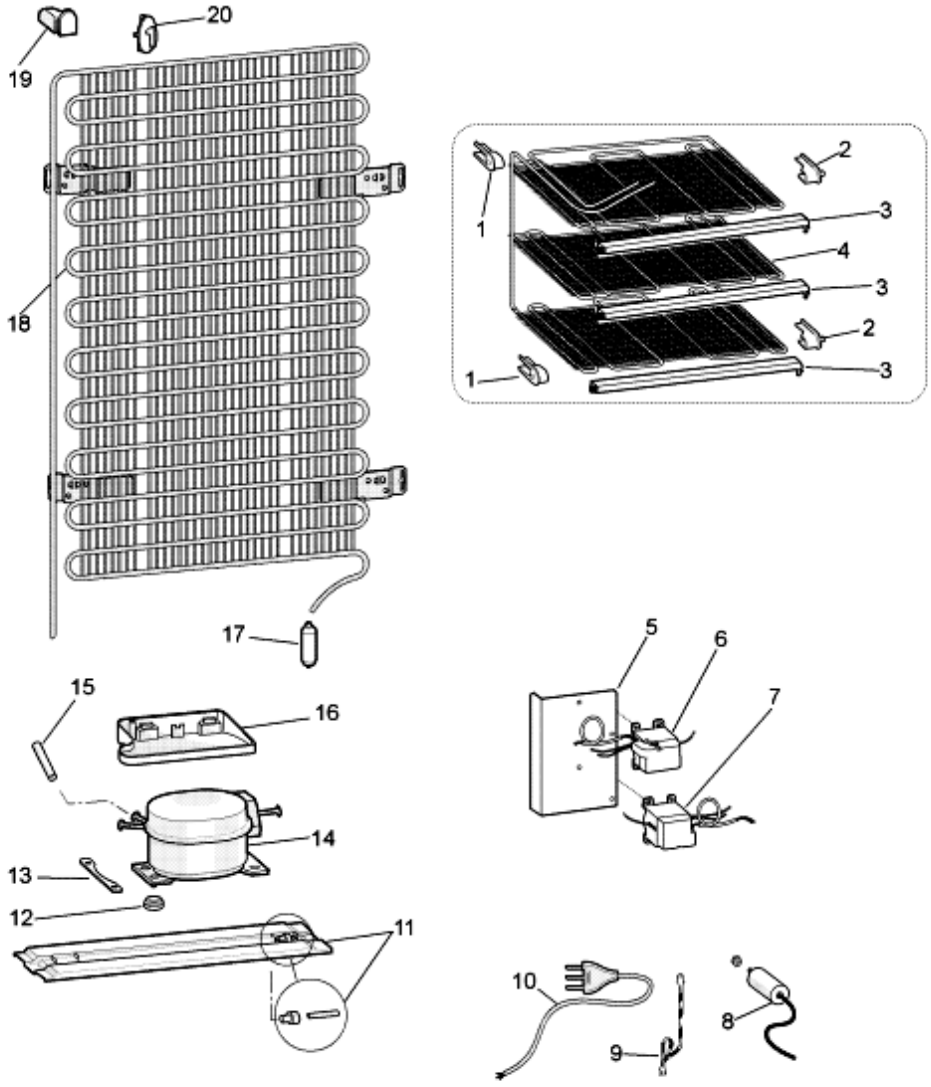


51821B0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00119750				blanking plug (h.6,4 d.12/14) -		
002	C00075565				hinge pin - m8x3 (18+2,5)		
003	C00119048				door hinge arm (m6) rohs		
004	C00014155				grey door bush 3 mm'salvagnini'		
005	C00255893				dairy box & lid - not screened		
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		
013	C00140812				shelf trim rail (452x63) polar		
014	C00140815				bottle shelf (500x183mm)		
015	C00046085		80913...		door closure aid rh - grey		
015	C00046108		80913...		door closure aid lh - grey		
015	C00269593	80914...	10214...	1 x C00282665	auto locking right-grey		
015	C00269594	80914...			upper door lock left grey		
015	C00282665	10215...			auto locking right-neutro grey		
016	C00119734				fz door ariston 592x803x71/105		
017	C00114661				freezer door seal (552x713mm)		
018	C00082000				blanking plug (h.14		
019	C00016387				hinge bush 4mm - grey		
020	C00141138	50101...			fridge door aris. inox 592x1140	n3009a02	
021	C00117963				fridge door gasket (552x1050)		
022	C00255636			1 x C00267467	logo hotpoint/ariston		
023	C00119753				cover strip(door top controls)-		
024	C00075612				magnetic switch (door stop)		

51822c0 Exploded views

Matr.50613.001



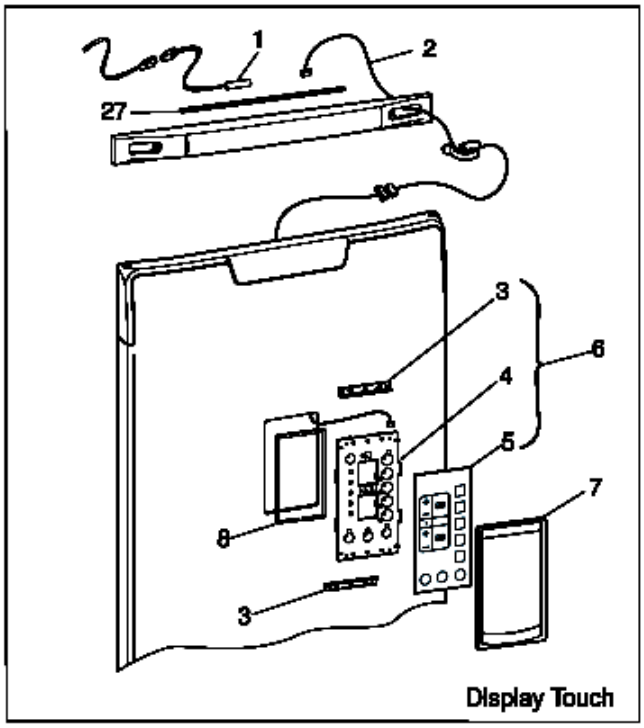
51822C0

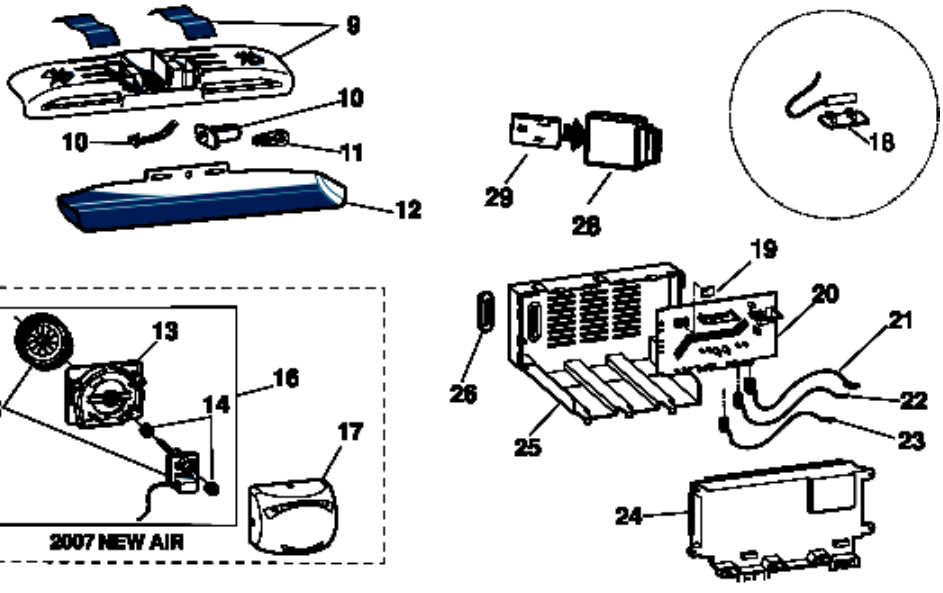
51822c0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
003	C00141135				evaporator support trim - white		
004	C00141136				freezer evaporator condenser		
005	C00141173				fitting flange electrovalve		
006	C00141181			1 x C00141177	electrov.3-way bitron 240/50		
007	C00141177				electrov.3-way bitron 240/50		
008	C00144816			1 x C00266752	starting capacitor 4mf (8mm) rohs		
010	C00008598				mains supply cable 3x0,75		
011	C00114701				mounting channel 586mm -		
011	C00601728				roller bolt		
011	C00603502				wheel		
012	C00032453				rubber shock absorber -		
013	C00008471			1 x C00193590	fixing plate - compressor (750908)		
014	C00094239			1 x C00092270	compr. htk95aa 220-240/50 1/5hp-		
015	C00043021				service pipe with valve (6 nfmssv)		
016	C00114695				defrost water tray 209x175x58		
016	C00118844				adhesive sponge seal nf/elctronic-		
016	C00283188				adhesive sponge 30x60x3		
017	C00144121			1 x C00290451	filter gr10(d.3,2/4,9)r134-600		
018	C00118188				condensator 576x1200x48 (r600)		
019	C00075602				spacer - condenser		
020	C00094418				stop mains supply cable		

5182330A Exploded views

2007 Matr. 70901.00(





5182330/

5182330A Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00141200				sensor magnetic switch door		
002	C00141145		90816...		wiring j13e display-module	n3009a02	
002	C00145111	90817...			wiring j13e display-module	n3009a02	
006	C00143106		80201...	1 x C00264463	display touch rohs kit+8200954	n3009l01	
006	C00264463	80202...			display touch rohs kit+8200954 ##	n3009l01	
007	C00141146				frame aluminium display touch		
008	C00141147				adhesive sponge seal display		
009	C00054696				lamp reflector h50mmx50mt.x		
009	C00114747				light box (light xtra)		
010	C00066295				lamp-socket (vossloh) 250v e14		
010	C00117209				fridge wiring-amp lamp bulb		
011	C00006522				lamp 15w (e14)		
012	C00114714				lamp cover (max 15w)		
013	C00265217				fan-motor support new air		
014	C00025215				rubber mounting for fan motor		
015	C00252829				fan-motor 220v 3,5w 1200		
016	C00252830				set bracket - fan motor air new		
017	C00254245				cover - fan motor ariston		
018	C00075633				sensor clamp (probe)		
020	C00257724			1 x C00265589	power board full no eeprom (vdr)		
021	C00118180				wiring compressor		
022	C00118181				wiring electrovalve ev1		
023	C00141196				wiring electrovalve (ev2)		
024	C00118175				box main board		
025	C00118177				cover box cover main board		
026	C00118178				plug serial		
027	C00094202				sponge(350x8x8)		
028	C00252539			1 x C00263927	smart reader for card 8kb		
029	C00261793				card comby2005 sw		

Notices

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

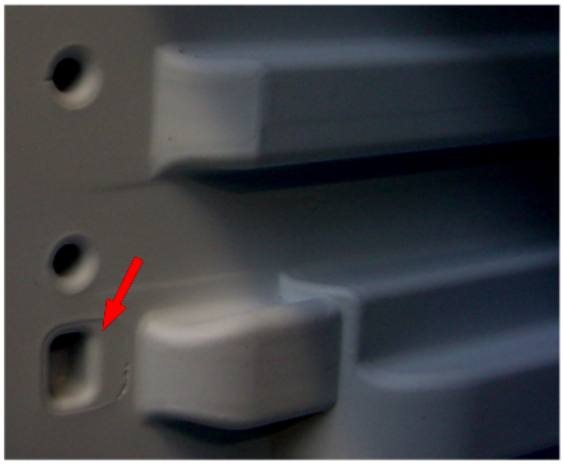


C00141135

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

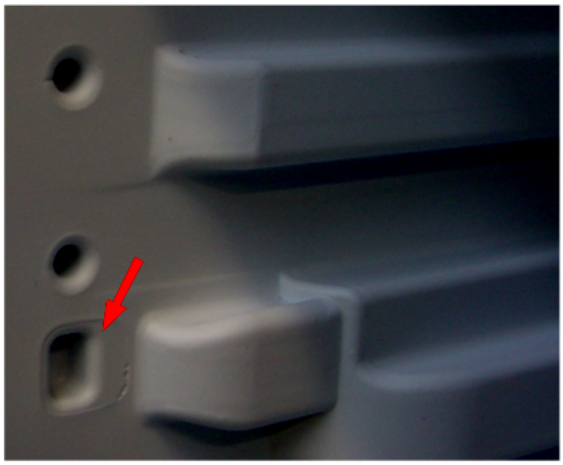


C00141135

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).

n3009a02: CHANGE WIRING J13 DISPLAY-MODULE

WIRING CHANGE - J13 DISPLAY-MODULE
From S/N 80628… on combis with MID display, from Lodz production, the wiring foamed in the door has changed affecting the way J13 wiring connects from the door display to the cabinet. The wiring modification affects the connection in the upper header of the door where it connects to the cabinet harness. Service doors will only be managed with the new foamed in wiring, whilst the cabinet to door harness connecting J13 wirings will continue to be managed pre-modification and post-modification.
When selecting the Fridge Door, depending on the serial number, the POST modified cabinet to door harness J13 wiring will also be required. Managed as following:
DOOR REPLACEMENT
PRE-MODIFICATION MODELS:
Select both the fridge door from the parts list and POST modified cabinet to door harness J13 wiring C00145111.
POST-MODIFICATION MODELS:
Select the fridge door from the parts list only.
CABINET to DOOR HARNESS
The PRE & POST modified J13 cabinet to door harness are available separately:
PRE-MODIFICATION:
Select J13 wiring C00193446 or C00141145 from the parts list.

POST-MODIFICATION:
Select J13 wiring C00145111 from the parts list.
NOTE: once stock of C00193446 has depleted it will substitute to C00141145

SUBSTITUTION of IRIDIUM DOORS to INOX VERSION
From S/N 00215… from Lodz production IRIDIUM doors has been replaced with INOX version.
Only spare parts of INOX doors will be available, so it will be necessary to replace both doors for models with S/N To 00214.
The warehouse stock of IRIDIUM doors have depleted, the individual part numbers will substitute automatically to a kit of both fridge & freezer INOX doors

n3009l01: MODULE IS CHANGED

NEW MODULE IS INTERCHANGEABLE WITH OLD VERSION, AT END OF STOCK WILL BE MANAGED LAST VERSION

n3010g00: SUBSTITUTION FRONT PANEL

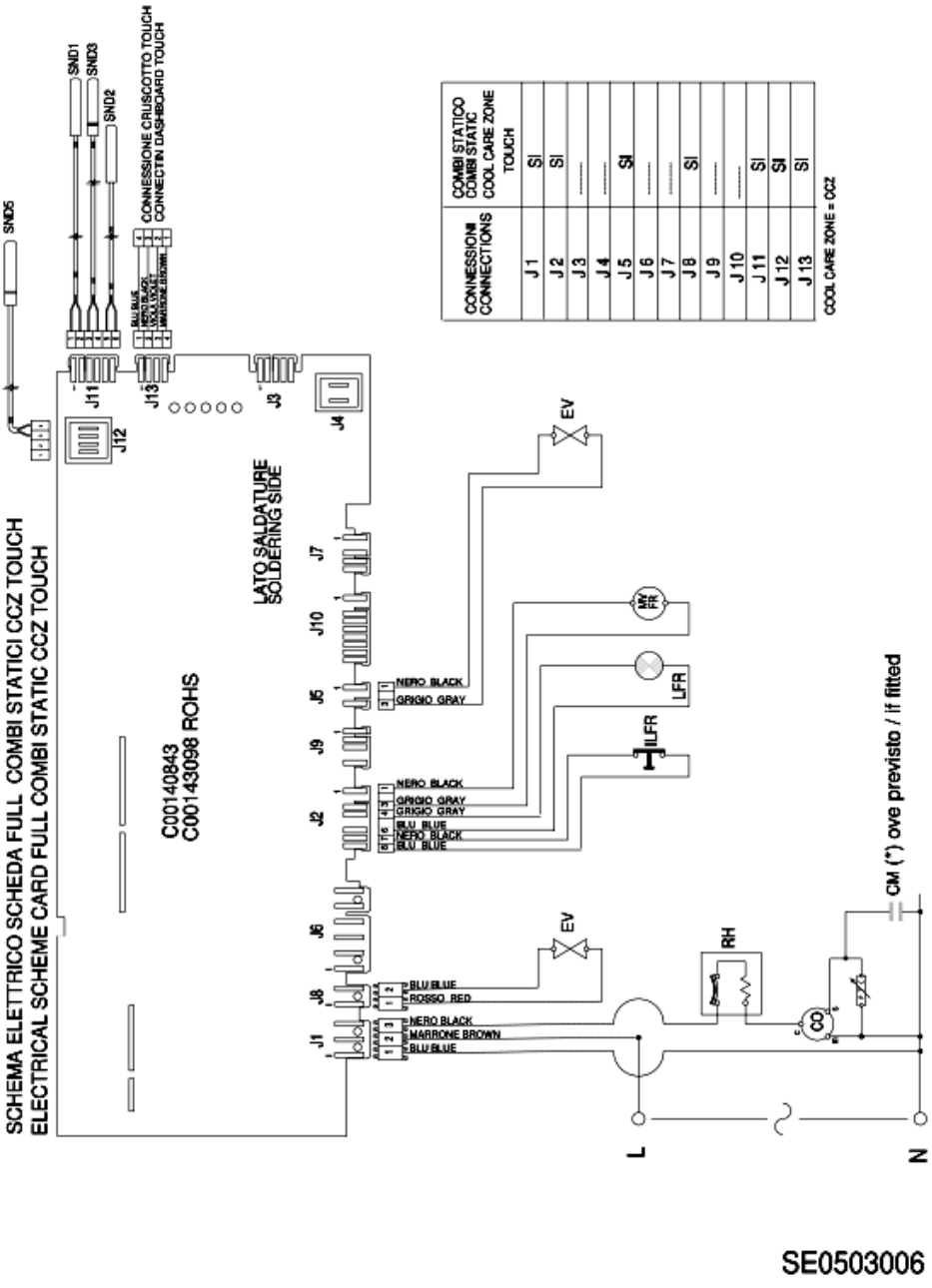
From July 2010 the spare part warehouse has changed management of clear green front panels replacing with those of neutral color. Spare parts substituted will be managed until the end of stock.

Involved codes are:

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

Electric schemes and links

Cod. SE0503006



Legend

Legend: SE0503006

BZ	Audio freezer alarm	R	Heating resistance
C	Surge Capacitor	RA	Ammetrical relay
CM	Running capacitor	RAN	Heating element condensation
CO	Compressor	RFZ	Heating element condensation freezer
EV	Electrovalve	RH	Thermal relay
FA	Radio anti-trouble filter	RS	Defrosting resistance
IDS	Schackler with warning	RS1	No frost evaporator resistance
IEC	ON OFF loads switch	RS2	No frost drip pan resistance
IEFR	ON OFF refrigerator switch	RS3	Defrosting resistance
IETH	Thermostat exclusion	RS4	Defrosting resistance
ILFR	Push-button for fridge lamp/fan	RTA	Thermo actuator defrosting resistance
ILFZ	Push-button for freezer lamp/fan	SA	Allarm warning
ILI	Lamp switch	SC	Freezing warning
IP	Door switch	SDC	CONTROL CARD DIAGRAM
IR	Line switch	SL	Line warning
ISC	Warning light-freezing switch	SND1	SONDE VERDAMPFER KUEHLSCHRANK
IV	Fan-motor switch	SND2	SONDELUFT FREEZER
IVFZ	Freezer fan-motor switch	SND3	AIR-PROBE REFRIGERATOR
L	Line	SND4	Sonda evaporator freezer
LFR	Fridge lamp	SND5	SONDA ARIA FREEZER VANO
LFZ	Freezer lamp	T	Erden
LI	Lighting lamp	TA1	Open thermo actuator
M	Mass/Eart symbol	TA2	Closed thermo actuator
MO	Terminal board	TC	Turbocooling
MT	Timer motor	TF	Fuse-thermic
MV	Fan motor	THA	Allarm thermostat
MVC	Compressor fan motor	THC	Freezer thermostat
MVCO	Compressor compartment fan	THDF	Refrigerator shackler thermostat
MVFR	Fan motor fridge	THI	Thermostat switch
MVFZ	Fan motor freezer	THR	Adjustable thermostat
N	Neutral	TP	Thermoprotector
PTC	PTC relay	TR	Transformer