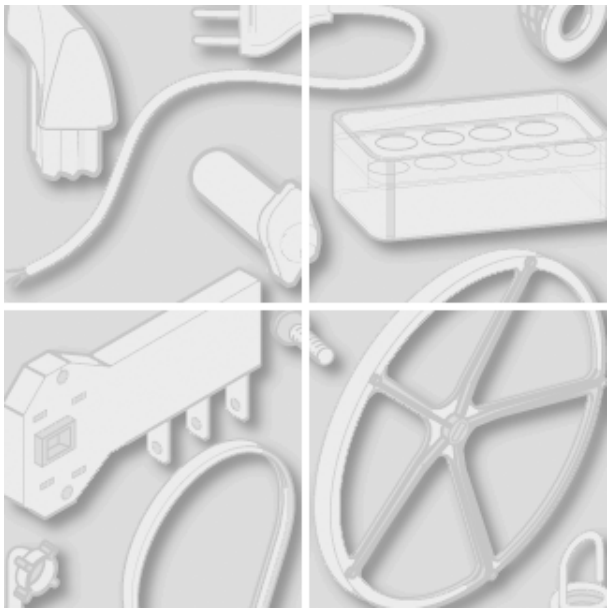
INDESIT company



Model type:

MBT2012IZS

Commercial code:

F036558

F040157

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:

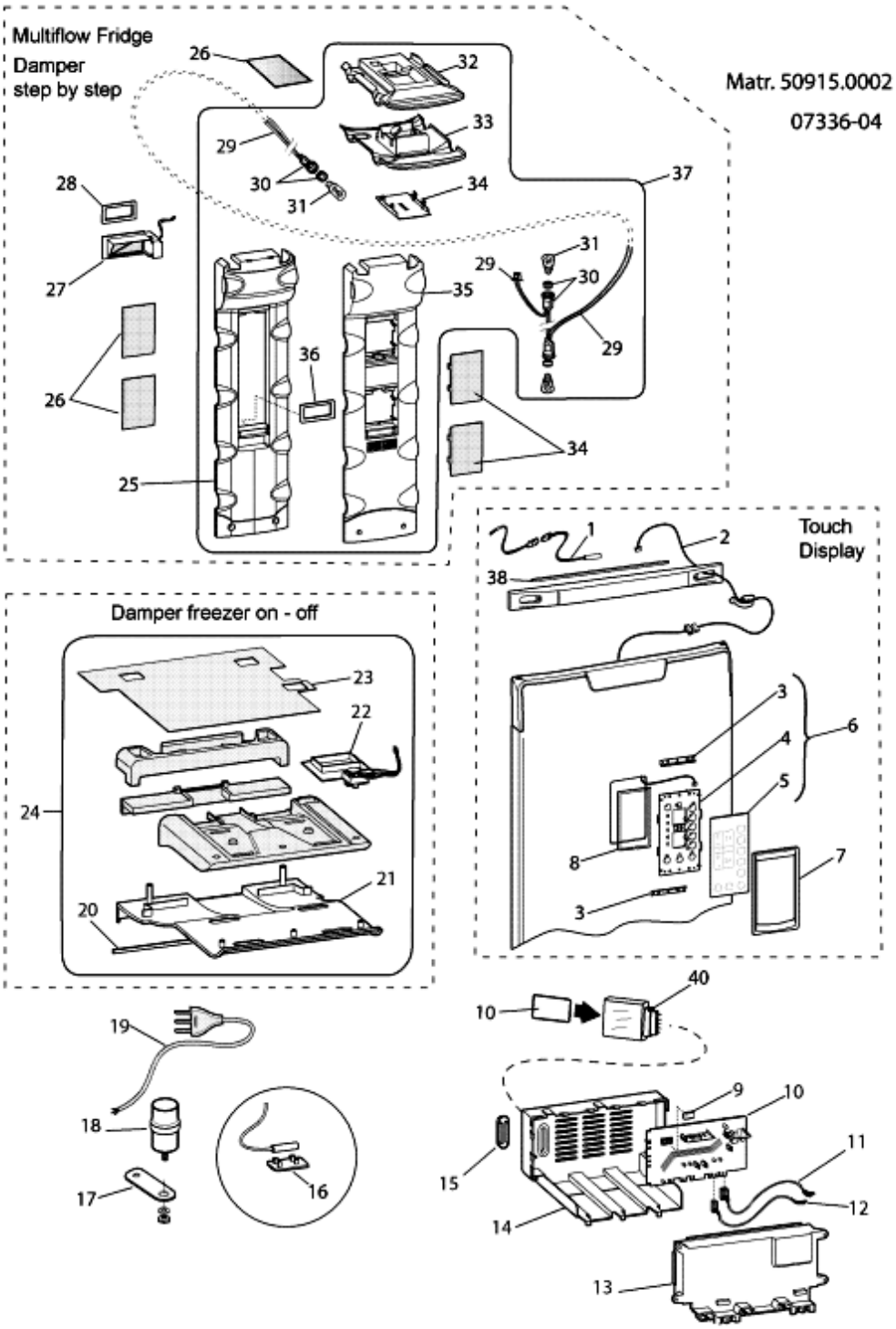
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

07336-04 Exploded views



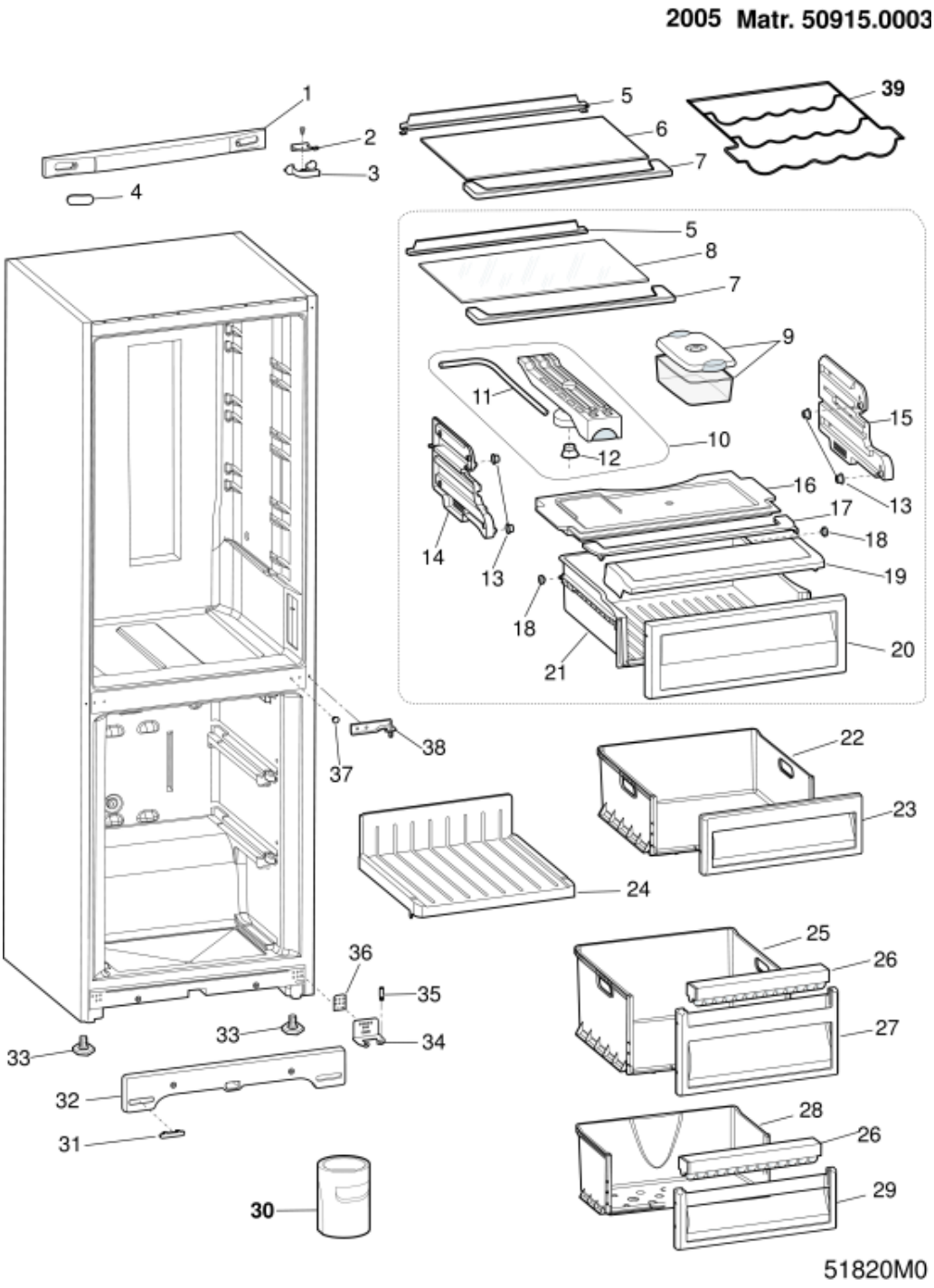
07336-04 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00141200				sensor magnetic switch door		
002	C00141145		90816...		wiring j13e display-module	n3009a02	
006	C00141450			1 x C00143105	display touch (ever fresh) kit		
006	C00143105				display touch(everfresh)rohs	n3009l01	
007	C00141146				frame aluminium display touch		
008	C00141147				adhesive sponge seal display		
010	C00143098			1 x C00145693	power board full no eeprom rohs		
010	C00265126				card comby2005 8kb sw		
011	C00118180				wiring compressor		
012	C00141457				pump wiring		
013	C00118175				box main board		
014	C00118177				cover box cover main board		
015	C00118178				plug serial		
016	C00075633				sensor clamp (probe)		
017	C00046312				capacitor fixing plate (750908)		
018	C00090222			1 x C00144815	capacitor 4mf (ducati)		
018	C00144816			1 x C00266752	starting capacitor 4mf (8mm) rohs		
019	C00008598				mains supply cable 3x0,75		
020	C00118585				adhesive sponge seal w=500x12		
022	C00141454				damper therm fbz118f 1w ac100v		
023	C00141455				adhesive sponge seal		
024	C00141456				multiflow freezer combynf-izs		
026	C00094669				light deflection folio (80x100x0,1)		
027	C00118568				damper motor assy dc12c 0,48w		
028	C00118579				adhesive sponge seal damper		
029	C00140466				fridge wiring-lamp bulb		
030	C00094952			1 x C00066295 1 x C00094681	lamp-socket (vossloh) 250v e14		
031	C00060617				lamp bulb 10w (e14)		
034	C00118768				lamp cover (145x85)		
036	C00118857				adhesive sponge seal multiflow nf-		
037	C00141254				multiflow fridge comby-nf		
038	C00094202				sponge(350x8x8)		
040	C00272306				smart reader for card 8kb 32kb +		
099	C00119493				adhesive sponge seal h=10x2		

07336-04 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
099	C00119496				adhesive sponge seal h=55x2		
099	C00141195				probe terminal connector 4-way		
099	C00141519				probe terminal connector 6-way		
099	C00141950				adhesive sponge seal		

51820M0 Exploded views



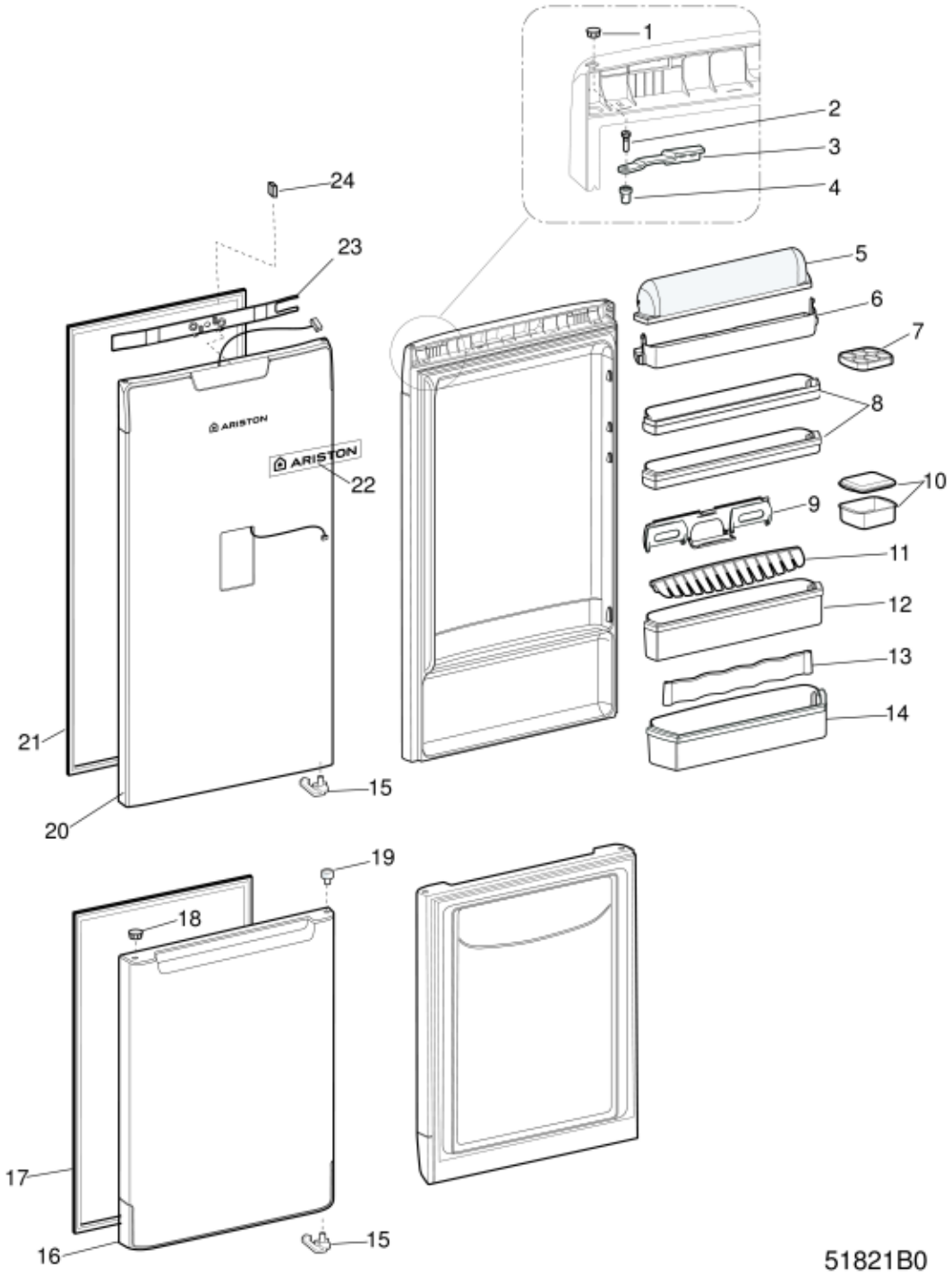
51820M0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
000	C00141448				user instruction book mbt1812-		
000	C00141449				user instruction book mbt2012izs		
000	C00145443				quick reference touch ariston		34401570100
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)		34401570000 34401570100 93365580002
007	C00119040				glass shelf front trim		
008	C00141511			1 x C00143035	glass shelf-ever fresh (472x296x4)		93365580002
008	C00143035				glass shelf-ever fresh 472x296x4		34401570000 34401570100
009	C00141422				ever fresh complete box - white		
010	C00141471				push-button support ever flesh		
011	C00116442				pipe rubber di.4/de.7 l=450mm		
011	C00196072				silicon tube hv/55 d.int 4x1450		
011	C00278655				connection piece "l" pipe rubber		
012	C00141467				seal siliconoca (ever fresh)		
012	C00144942				plastic seal cross		
013	C00119443				wheel chiller slide pw		
014	C00141464				runner drawer lh polar		
015	C00141461				drawer/chiller rh polar		
016	C00141244				separator fridge polarw		
017	C00119060				trim - glass crisper cover 504x93		
018	C00119453				wheel drawer chiller pw		
019	C00118922				rubber buffer		
019	C00119061				hinged chiller box cover		
020	C00140820				crisper box front panel		
021	C00140817				crisper drawer (465x434x137mm)		
022	C00141441			1 x C00271670	upper drawer (434x300x123mm)		
023	C00141191			1 x C00195876	upper drawer panel (429x155mm)		

51820M0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
024	C00141430				separator freezer-nf polarw		
025	C00118564				middle drawer (434x300mm) -		
026	C00119025			1 x C00194906	ice cubes conteiner (wxh 398x64)		
027	C00119018			1 x C00272620	drawer front panel (429x240mm)	n3010g00	
028	C00114730			1 x C00303579	lower drawer (433x227) polar		
029	C00119015			1 x C00272619	drawer front panel (429x197mm)	n3010g00	
030	C00141197			1 x C00145739	ice party		
031	C00119936				base cap aluminium-k22		
032	C00119748			1 x C00285893	front base moulding (drain)		
033	C00053419				adjustable foot		
034	C00119005				rh-lh lower hinge assy - chromed		
035	C00281425	71014...			hinge pin m6x23	n2510j00	
036	C00075566				lower hinge fixing plate (30x40) 6		
037	C00007749				hole cover grey d,4,5x3 mm		
038	C00053838				central hinge - chrome		93365580002
038	C00144850	60417...			central hinge - chrome		34401570000

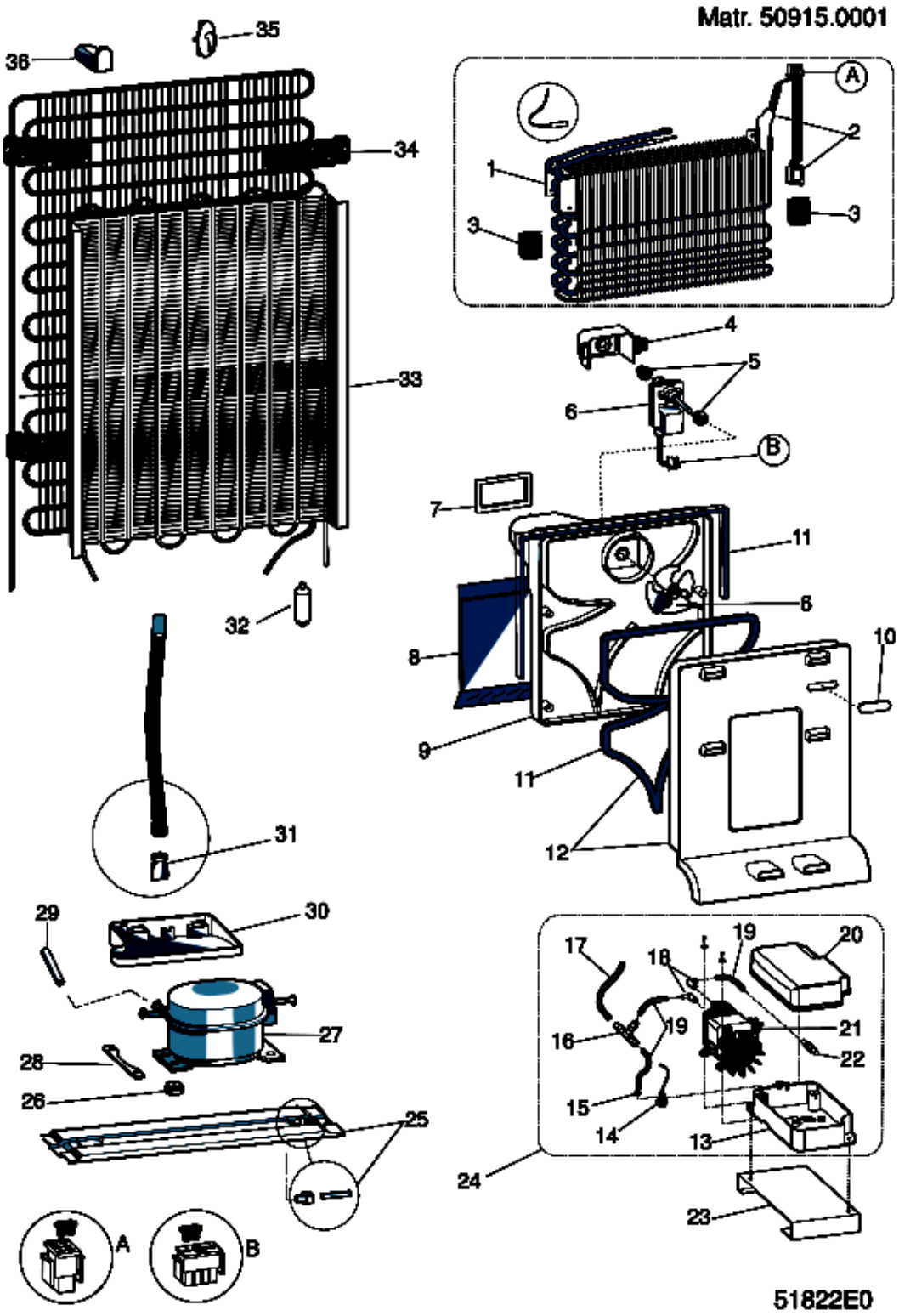
51821B0 Exploded views



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	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)		
015	C00046085		80913...		door closure aid rh - grey	n1030095	
015	C00046108		80913...		door closure aid lh - grey	n1030095	
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	C00141465	50101...			fridge door-nf aris. ix 592x1140	n3009a02	
021	C00117963				fridge door gasket (552x1050)		
022	C00119055				logo ariston		
023	C00119753				cover strip(door top controls)-		
024	C00075612				magnetic switch (door stop)		

51822e0 Exploded views



51822e0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00118622		61215...		kit fz-evaporator nf-26 pipe		
001	C00195877	61216...	70901...		kit fz-evaporator nf-26 pipe		34401570000 34401570100
001	C00258720	70902...	80406...		kit fz-evaporator nf-26 pipe (elec)		
001	C00258746	70902...	70904...		clip		
001	C00266860	80407...			kit fz-evaporator nf-26 pipe(elec)		
002	C00118596		70910...		heating element+termal cut-out		
002	C00195879	70911...	80406...	1 x C00266867 1 x C00268768	heating element+termal cut-out		34401570000 34401570100
002	C00266867	80407...			heating element+thermalfuse		
003	C00094463				evaporator sponge seal		
003	C00118586		61215...		evaporator sponge seal (41x50x42		
003	C00195965	61216...			evaporator sponge seal (41x60x42		34401570000 34401570100
004	C00118566				bracket - fan motor (no frost)		
005	C00118565				rubber mounting-fan motor		
006	C00118567		80406...	1 x C00266953 1 x C00268767	fan-motor & blade - pin & socket		
006	C00266953	80407...		1 x C00266109	fan motor & blade 220v 2,4w		
007	C00118844				adhesive sponge seal nf/elctronic-		
008	C00118614		00126...	1 x C00259434	pannello aluminium comby nf		
008	C00266091	00127...			aluminium drip guard comby nf		
008	C00281823	00127...		1 x C00270154	adhesive sponge seal duct		
009	C00118615		70203...	1 x C00141557 1 x C00266091 1 x C00278132 1 x C00278133 1 x C00281823	kit freezer fan motor plastic		
009	C00196904	70204...	00126...	1 x C00259434	rear partition only comby nf-60		
009	C00278133	00127...			rear partition only comby nf-60		
010	C00114601				blanking plug (74x20) - polar		
011	C00118585		51005...		adhesive sponge seal w=500x12		93365580002
011	C00141950	51005...			adhesive sponge seal		
012	C00118606		70203...	1 x C00196892 1 x C00196904	kit freezer bottom pw (nf)		

51822e0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
012	C00196892	70204...	00126...	1 x C00141557	freezer bottom 530x401 pw (nf)		
				1 x C00278132			
				1 x C00278133			
012	C00278132	00127...			freezer bottom 530x401 pw (nf)		
023	C00141472				ever fresh pump support		
024	C00116501				pump assembly		
025	C00114701				mounting channel 586mm -		
025	C00601728				roller bolt		
025	C00603502				wheel		
026	C00032453				rubber shock absorber -		
027	C00094239			1 x C00092270	compr. htk95aa 220-240/50 1/5hp-		
028	C00008471			1 x C00193590	fixing plate - compressor (750908)		
029	C00043021				service pipe with valve (6 nfmssv)		
030	C00114695				defrost water tray 209x175x58		
030	C00118844				adhesive sponge seal nf/elctronic-		
030	C00283188				adhesive sponge 30x60x3		
031	C00028100				flap valve drain membrane		
032	C00045265		60513...	1 x C00266179	filter gr.12 (d.1,95/d.4 mm) gas		
032	C00144122	60418...		1 x C00266179	dryer r134-600 3ways kit		34401570000
							34401570100
033	C00141466				condenser imat 576x1200x44		
035	C00094418				stop mains supply cable		
036	C00015332				spacer - condenser		
099	C00140585				gutter heater (service	n1030097	
099	C00141294				link harness (amp) gutter/duct	n1030097	

Notices

n1030095: New door closing bush - Ariston '05 fridge-freezers width 60 (Melano)

Appliances from serial no. 50923.0001 are equipped with new door closing bushes with 40° opening rather than 49°.

New parts
115404 - 40° POLAR WH LH DOOR CLOSING BUSH
115405 - 40° POLAR WH RH DOOR CLOSING BUSH
046108 - 40° GREY LH DOOR CLOSING BUSH
046085 - 40° GREY RH DOOR CLOSING BUSH

Parts replaced

114650 - 49° POLAR WH LH DOOR CLOSING BUSH
114651 - 49° POLAR WH RH DOOR CLOSING BUSH
082894 - 49° GREY LH DOOR CLOSING BUSH
082899 - 49° GREY RH DOOR CLOSING BUSH

The new parts can be used on premodification appliances; in this case always change the bushes on both doors.

The new bush eliminates possible interference between the door and cabinet base plinth or control fascia during opening and closing movements.

N.B. - the rh bushes are installed individually on the lower side of the freezer and fridge doors. The two lh bushes are supplied separately in the crisper drawer.

Beginning from February-2006 (matr. 60219.0001) the mofification has been extended to the Lodowek factory.

n1030097: No-frost combi 28 watt drip tray heating element (width 60) Ariston - Indesit

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In the event of breakage of the heating element utilised on the appliance for defrosting of the drip tray, use the 28 watt heating element (C00140585) and cable supplied as replacement parts.

For the use of these parts refer to the Technical Bulletin "TB001007" (ex STN - CL 0602.2) sheet entitled: "Broken drip tray heating element Platform 2005 NF W60"







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

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

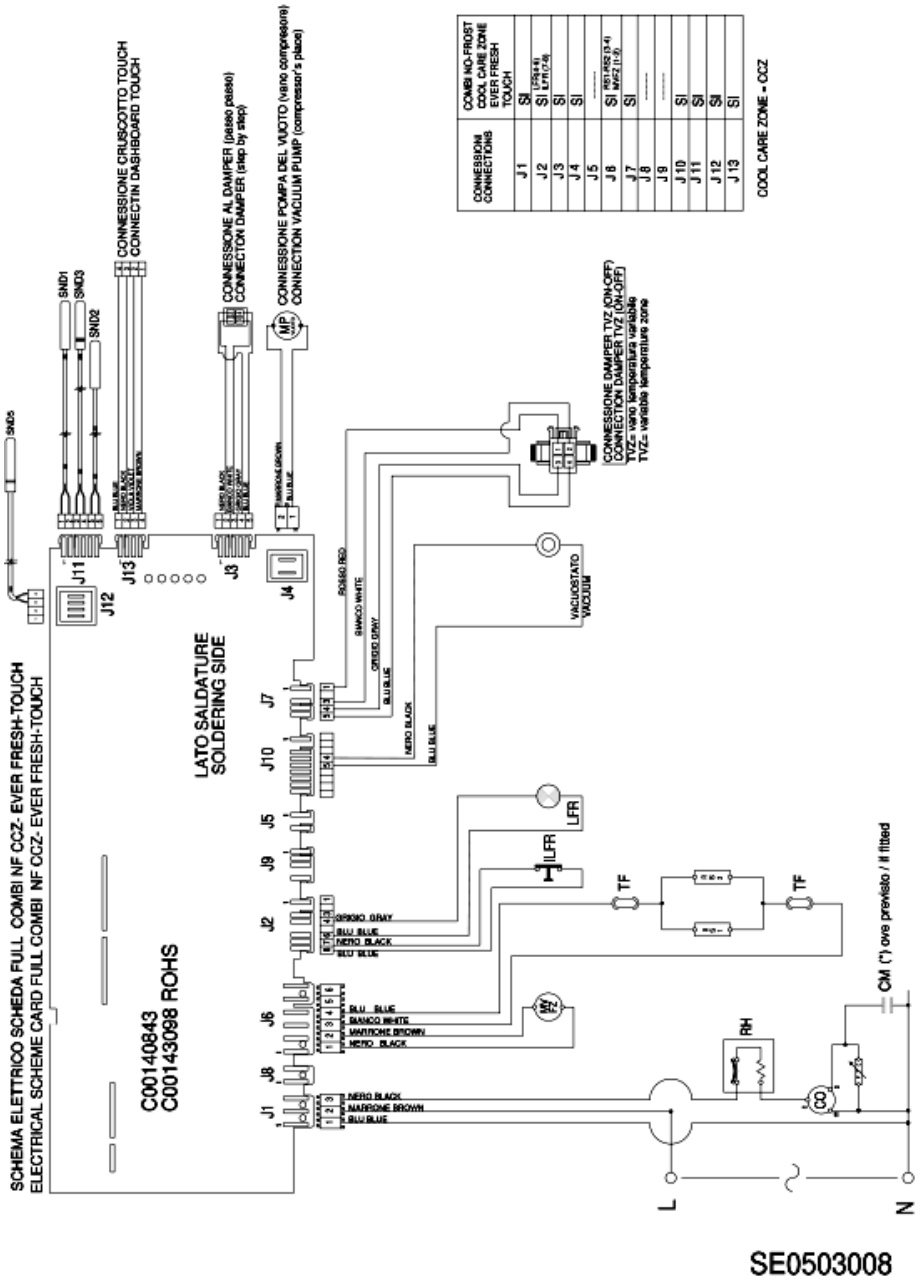
From July 2010 the spare part warehouse has changed management of clear green front panels replacing with those of neutral color. Spare parts substituted will be managed until the end of stock.

Involved codes are:

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

Electric schemes and links

Cod. SE0503008



Legend

Legend: SE0503008

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