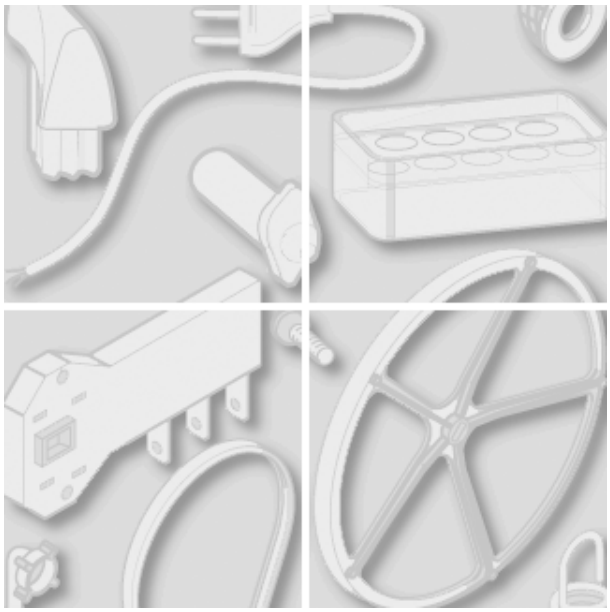
INDESIT company



Model type:
MBL1821C

Commercial code:
F040979

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:

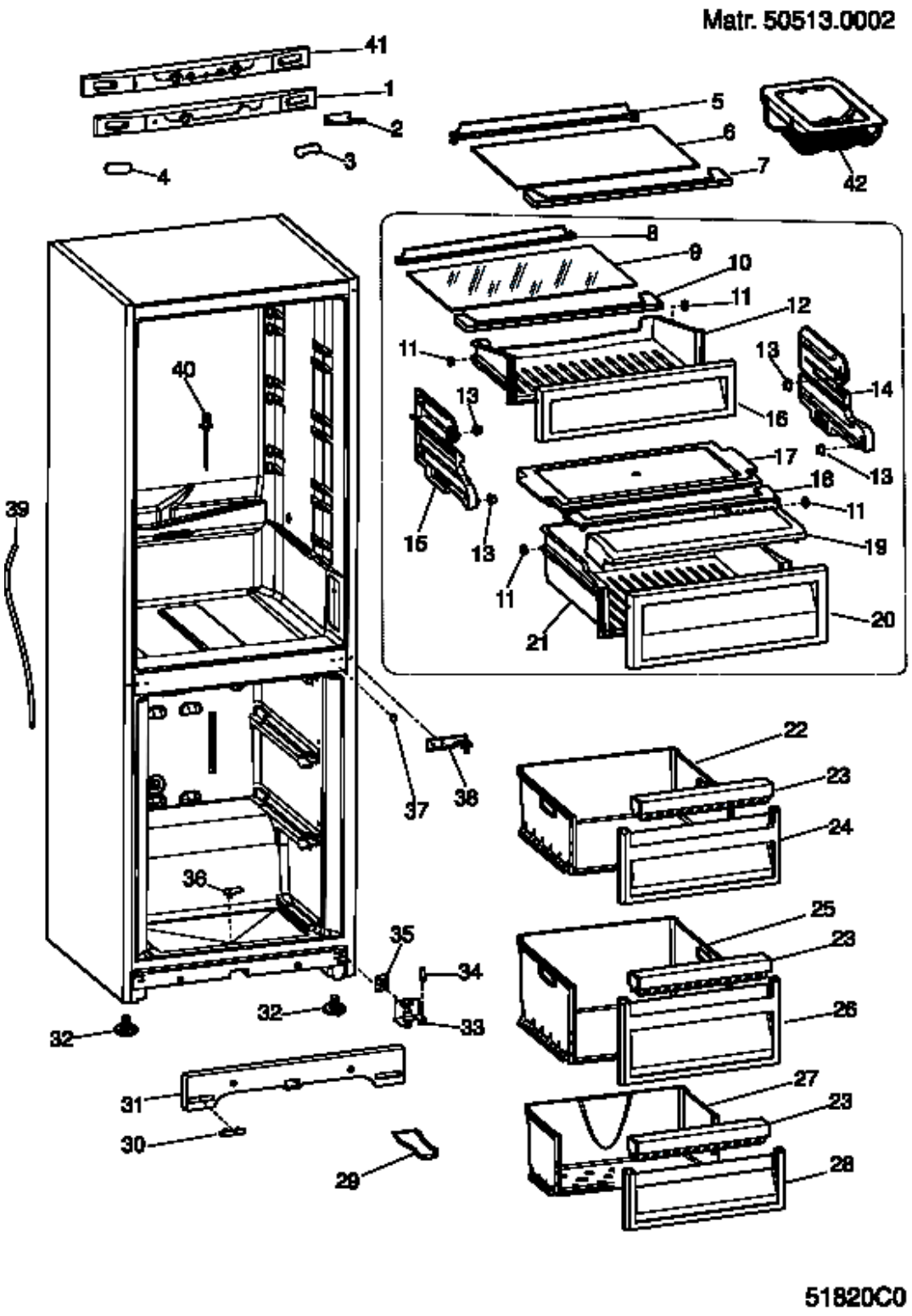
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

51820c0 Exploded views



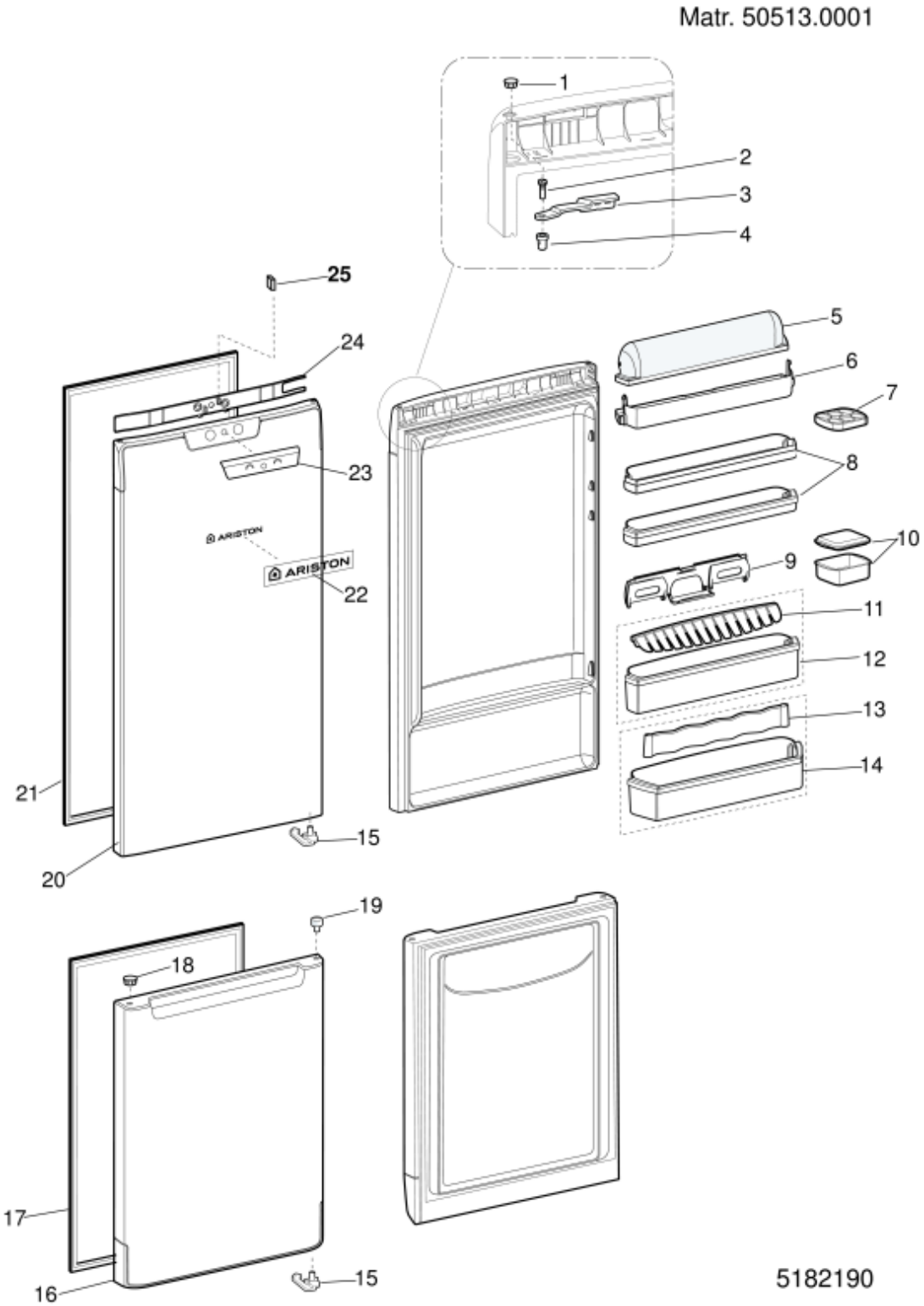
51820c0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
000	C00140833				user instruction book mbl2031 (it-		
000	C00141614				user instruction book mbl1821c		
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		
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	C00114731				upper drawer (434x394) polar		
023	C00119025		60710...	1 x C00194906	ice cubes conteiner (wxh 398x64)		34409790000 34409790100
023	C00194906	60710...		1 x C00272622	ice cubes conteiner (wxh 398x64)		
024	C00119021			1 x C00272619	panel upper drawer-	n3010g00	
025	C00114728				middle drawer (434x392mm) -		
026	C00119018			1 x C00272620	drawer front panel (429x240mm)	n3010g00	
027	C00114730			1 x C00303579	lower drawer (433x227) polar		
028	C00119015			1 x C00272619	drawer front panel (429x197mm)	n3010g00	
029	C00003261				ice scraper - white		

51820c0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
030	C00119409				base cap polar white		
031	C00119013				front base moulding (drain)		
032	C00053419				adjustable foot		
033	C00119005				rh-lh lower hinge assy - chromed		
034	C00281425	71014...			hinge pin m6x23	n2510j00	
035	C00075566				lower hinge fixing plate (30x40) 6		
036	C00031177				plug - drain hole 10,5mm - white		
037	C00114785				blanking plug (4,5x8mm) - polar		
038	C00144850	60417...			central hinge - chrome		
039	C00114724				defrost water hose d.14,5x950 mm		
040	C00045965				cleaner/plug 6x120-defrost		
041	C00132030		71231...		control panel-top cover(elec-		34409790000 34409790100 34409790200
041	C00265804	80101...		1 x C00286164	head panel ent seg pw		34409790300 34409790301
042	C00119546				wine rack		

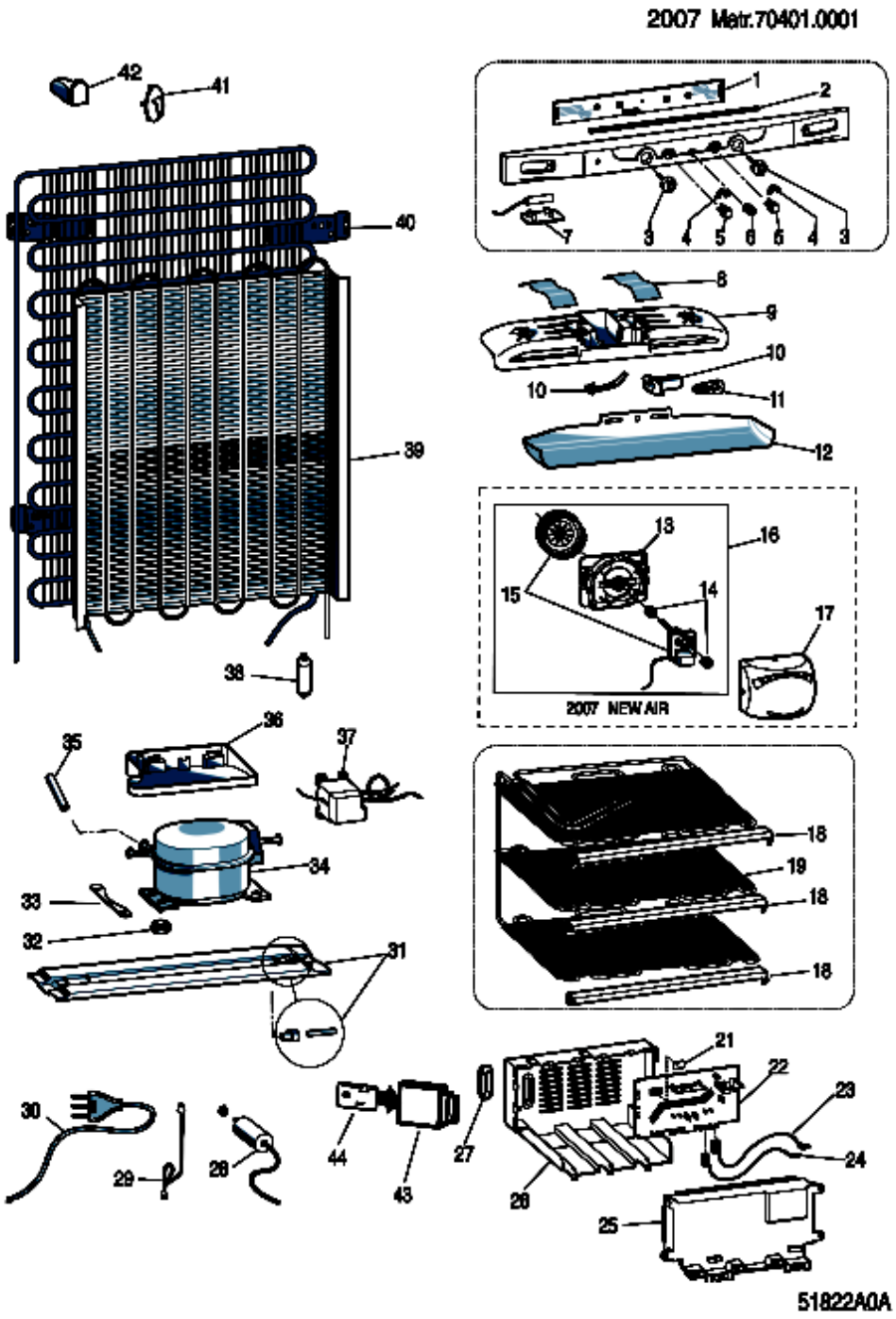
5182190 Exploded views



5182190 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		
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		
013	C00140812				shelf trim rail (452x63) polar		
014	C00140815				bottle shelf (500x183mm)		
015	C00115404				door stop bush lh - polar white		
015	C00115405				door stop bush rh white		
016	C00119543				freezer door ariston		
017	C00114661				freezer door seal (552x713mm)		
018	C00114784				blanking plug (h.14 d.13,8/9,5) -		
019	C00022161				hinge bush 4x15 mm - white		
020	C00142279				fridge door aris. pw		
021	C00114662				door gasket (552x925) polarwhite		
022	C00119055				logo ariston		
023	C00141237				control panel pilot lamp lens(a+		
024	C00119999				cover strip(door top controls)-		
025	C00075612				magnetic switch (door stop)		

51822A0A (70401...- ...) Exploded views



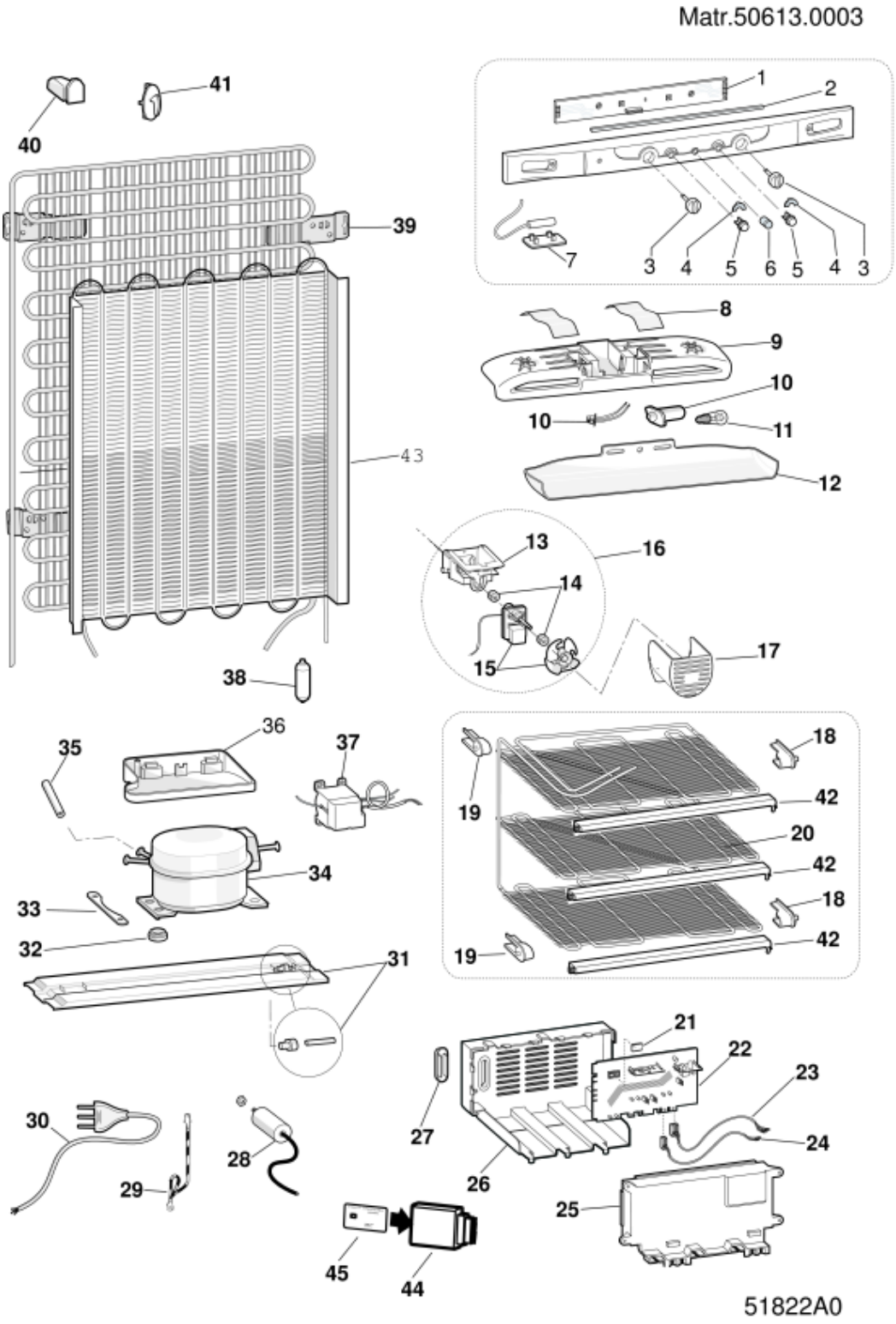
51822A0A (70401...- ...) Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00143100		71231...		module led interface (5/7vie) rohs		34409790200
001	C00260750	80101...			power module (not programmed)		34409790300
							34409790301
002	C00094202				sponge(350x8x8)		34409790200
003	C00115431				control knob thermostat - polar		34409790200
004	C00132027				lens (indicator light) d.est		34409790200
005	C00132025				push button polar white		34409790200
006	C00132028				lens (indicator light) d.int. 8,2x9,3		34409790200
007	C00075633				sensor clamp (probe)		34409790200
008	C00054696				lamp reflector h50mmx50mt.x		34409790200
009	C00140836				light box assy (dual light)		34409790200
010	C00066295				lamp-socket (vossloh) 250v e14		34409790200
010	C00117209				fridge wiring-amp lamp bulb		34409790200
011	C00006522				lamp 15w (e14)		34409790200
012	C00114714				lamp cover (max 15w)		34409790200
013	C00265217				fan-motor support new air		
014	C00025215				rubber mounting for fan motor		34409790200
015	C00252829				fan-motor 220v 3,5w 1200		34409790200
016	C00252830				set bracket - fan motor air new		34409790200
017	C00254245				cover - fan motor ariston		34409790200
018	C00141135				evaporator support trim - white		34409790200
019	C00118182				freezer evaporator condenser		34409790200
022	C00257723		71231...	1 x C00263699	power board strip no eeprom		34409790200
023	C00118180		71231...		wiring compressor		34409790200
024	C00118181				wiring electrovalve ev1		34409790200
025	C00118175		71231...		box main board		34409790200
026	C00118177		71231...		cover box cover main board		34409790200
027	C00118178		71231...		plug serial		34409790200
028	C00144817				run capacitor 3mf (8mm) rohs		34409790200
030	C00008598				mains supply cable 3x0,75		34409790200
031	C00114701				mounting channel 586mm -		34409790200
031	C00601728				roller bolt		
031	C00603502				wheel		
032	C00032453				rubber shock absorber -		34409790200
033	C00008471			1 x C00193590	fixing plate - compressor (750908)		34409790200

51822A0A (70401...- ...) Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
034	C00116715			1 x C00264429	compressor twb1370mjs 220-		34409790200
035	C00142474				service pipe with valve (6 nfmssv)		34409790200
036	C00114695				defrost water tray 209x175x58		34409790200
036	C00118844				adhesive sponge seal nf/elctronic-		
036	C00283188				adhesive sponge 30x60x3		
037	C00143140				electrov.3-way bitron rohs 240/50		34409790200
038	C00144121			1 x C00290451	filter gr10(d.3,2/4,9)r134-600		34409790200
039	C00141098				condenser 586x1000x44 (r600)		34409790200
041	C00094418				stop mains supply cable		34409790200
042	C00194004				spacer - condenser w=56mm		34409790200
043	C00252539			1 x C00263927	smart reader for card 8kb		
044	C00261780		71231...		card comby2005 sw		
044	C00264537	80101...			card mbl1821cv sw 28409790005		34409790300
							34409790301
099	C00116134	80101...		1 x C00275571	serial cable for the low end		34409790300
							34409790301
099	C00118195				probe terminal connector 6-way		34409790200
099	C00118196		80406...		wiring base (ban33-ban34)		34409790200
099	C00255979	80101...			hardware key adaptor		34409790300
							34409790301
099	C00273314	80407...			wiring base inarca entry segment		

51822a0 (... - 70331...) Exploded views



51822a0 (... - 70331...) Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00143100				module led interface (5/7vie) rohs		34409790000 34409790100
002	C00094202				sponge(350x8x8)		34409790000 34409790100
003	C00115431				control knob thermostat - polar		34409790000 34409790100
004	C00132027				lens (indicator light) d.est		34409790000 34409790100
005	C00132025				push button polar white		34409790000 34409790100
006	C00132028				lens (indicator light) d.int. 8,2x9,3		34409790000 34409790100
007	C00075633				sensor clamp (probe)		34409790000 34409790100
008	C00054696				lamp reflector h50mmx50mt.x		34409790000 34409790100
009	C00140836				light box assy (dual light)		34409790000 34409790100
010	C00066295				lamp-socket (vossloh) 250v e14		34409790000 34409790100
010	C00117209				fridge wiring-amp lamp bulb		34409790000 34409790100
011	C00006522				lamp 15w (e14)		34409790000 34409790100
012	C00114714				lamp cover (max 15w)		34409790000 34409790100
013	C00117303			1 x C00076026	support moulding- fan motor air		34409790000 34409790100
014	C00025215				rubber mounting for fan motor		34409790000 34409790100
015	C00076024				fan-motor c09r1907 220-240v		34409790000 34409790100
016	C00117302			1 x C00851151	set bracket - fan motor		34409790000 34409790100
017	C00119406			1 x C00114748	cover - fan motor		34409790000

51822a0 (... - 70331...) Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
020	C00118182				freezer evaporator condenser		34409790000 34409790100
022	C00145691			1 x C00257723	power module not programmed		34409790000 34409790100
023	C00118180				wiring compressor		34409790000 34409790100
024	C00118181				wiring electrovalve ev1		34409790000 34409790100
025	C00118175				box main board		34409790000 34409790100
026	C00118177				cover box cover main board		34409790000 34409790100
027	C00118178				plug serial		34409790000 34409790100
028	C00144817				run capacitor 3mf (8mm) rohs		34409790000 34409790100
030	C00008598				mains supply cable 3x0,75		34409790000 34409790100
031	C00114701				mounting channel 586mm -		34409790000 34409790100
031	C00601728				roller bolt		
031	C00603502				wheel		
032	C00032453				rubber shock absorber -		34409790000 34409790100
033	C00008471			1 x C00193590	fixing plate - compressor (750908)		34409790000 34409790100
034	C00116715			1 x C00264429	compressor twb1370mjs 220-		34409790000 34409790100
035	C00142474				service pipe with valve (6 nfmssv)		34409790000 34409790100
036	C00114695				defrost water tray 209x175x58		34409790000 34409790100
036	C00118844				adhesive sponge seal nf/elctronic-		
036	C00283188				adhesive sponge 30x60x3		
037	C00143140	60703...			electrov.3-way bitron rohs 240/50		34409790000

51822a0 (... - 70331...) Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
038	C00144121	60425...		1 x C00290451	filter gr10(d.3,2/4,9)r134-600		34409790000 34409790100
039	C00114703				condensator 576x1000x48 (r600)		34409790000 34409790100
040	C00075602				spacer - condenser		34409790000 34409790100
041	C00094418				stop mains supply cable		34409790000 34409790100
042	C00141135				evaporator support trim - white		34409790000 34409790100
044	C00252539			1 x C00263927	smart reader for card 8kb		
045	C00261780				card comby2005 sw		
099	C00118195				probe terminal connector 6-way		34409790000 34409790100
099	C00118196		80406...		wiring base (ban33-ban34)		34409790000 34409790100
099	C00273314	80407...			wiring base inarca entry segment		

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.

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).

n3010g00: SUBSTITUTION FRONT PANEL

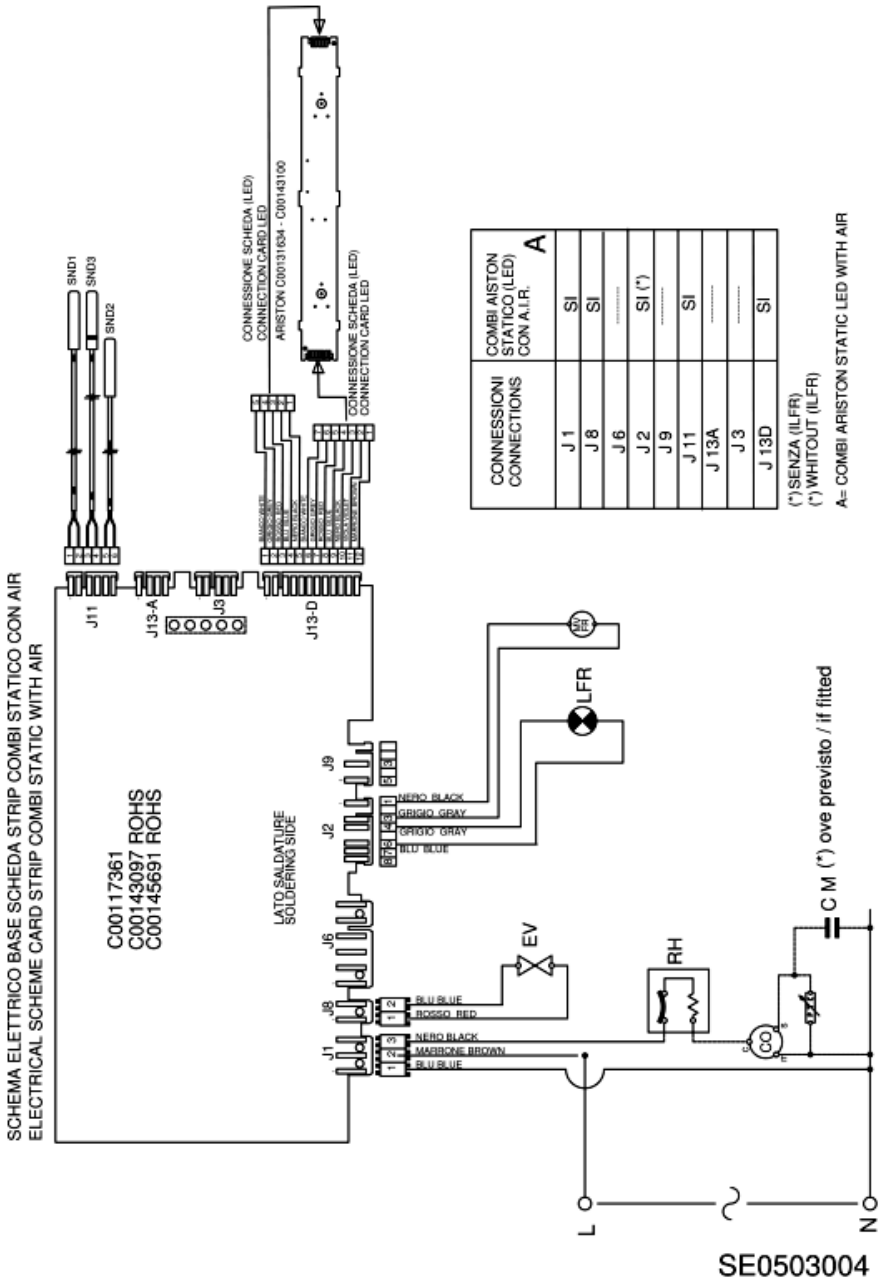
From July 2010 the spare part warehouse has changed management of clear green front panels replacing with those of neutral color. Spare parts substituted will be managed until the end of stock.

Involved codes are:

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

Electric schemes and links

Cod. SE0503004



Legend

Legend: SE0503004

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