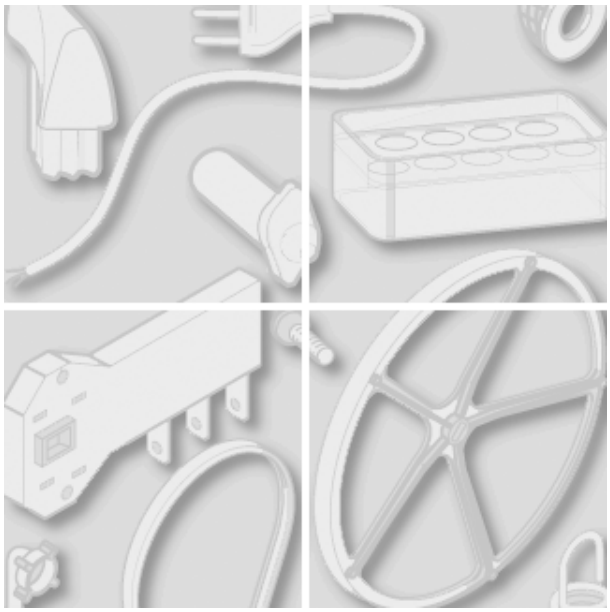


Model type:
MBA45D1NFA

Commercial code:
F032177

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:

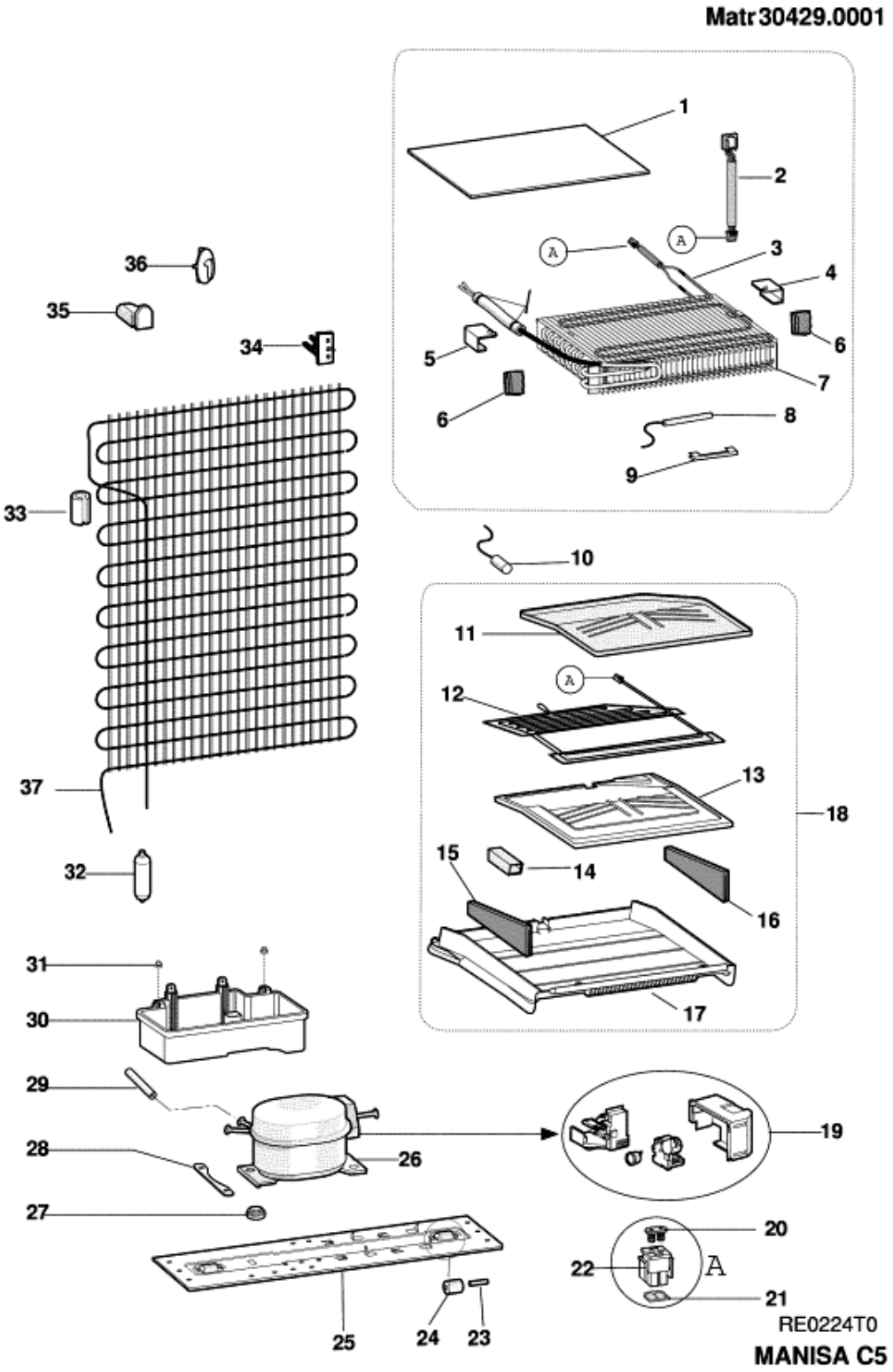
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

RE0224T0 Exploded views



RE0224T0 Spare parts list

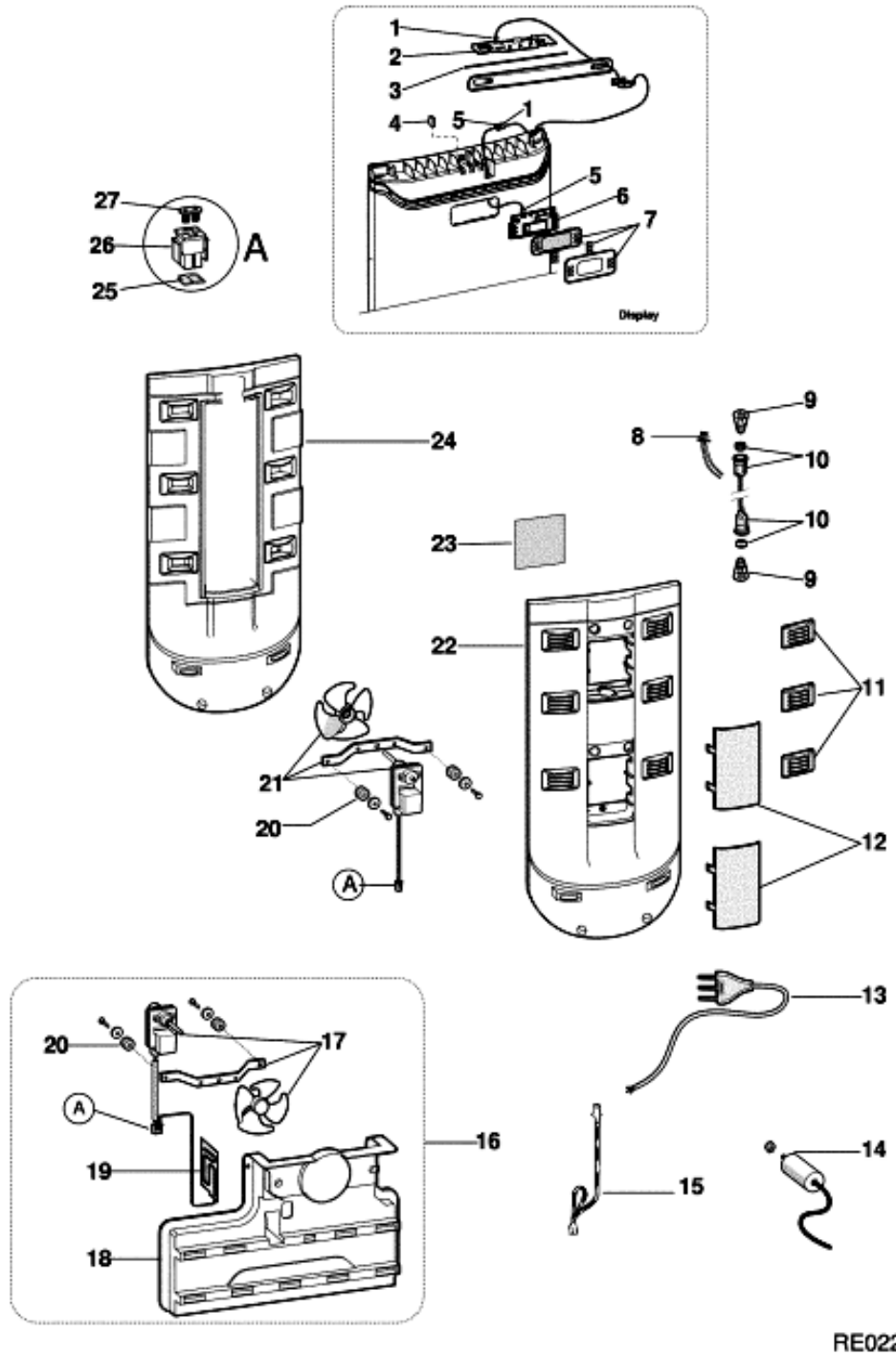
Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00095776				al plate 430*240 430x240		
002	C00094665		81118...	1 x C00196989	fuse-m tf0410012 72°c 220v(amp		
002	C00266868	81119...			thermofuse 72°c (w.520)		
003	C00095762				evaporator rezistance l70		
003	C00115199		81118...		defrost element 150w	0999364 0999376	
003	C00277167	81119...			evaporator rezistance l70 inarca		
004	C00094498				evaporator-nf back fixing plastic		81321770000 81321770100 81321770101
004	C00116330				evaporator-nf back fixing plastic		81321770200 81321770201
005	C00094500				evaporator-nf back fixing plastic		81321770000 81321770100 81321770101
005	C00116331				evaporator-nf back fixing plastic		81321770200 81321770201
006	C00094463				evaporator sponge seal		
007	C00095764				evap no-frost x l70 (r600)		
007	C00115198			1 x C00194710	evap aassembly no-frost x l70	0999364	
010	C00092208				probe service opera-70 2dig/vfd*1		
011	C00095771				frz. fin evap separator		
012	C00095774		81118...	1 x C00196999	defrosting gutter resist. 59,5w	0999376	
012	C00274736	81119...			defrosting gutter resist.		
013	C00095775				insulation separator		
014	C00095772				drain tube		
015	C00094468				separator sponge seal lh	0999376	
016	C00094467				separator sponge seal rh (250x26)	0999376	
017	C00095773			1 x C00116537	separator		
018	C00095770			1 x C00116536	separator assy. c70 nf		81321770000 81321770100 81321770101
018	C00116536		81118...	1 x C00279068 1 x C00279756	separator assy. c70 nf		81321770200 81321770201
018	C00279756	81119...			separator assy. c70 nf		

RE0224T0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
019	C00089498			1 x C00144784	set terminal board zem - hyk12aa		81321770101
							81321770201
019	C00093415			1 x C00144777	relay&thermal protector assm		81321770000
							81321770100
020	C00112719				plug connector (amp)		
023	C00172505				rear whell pin		
024	C00116366				rear wheel (450) r : 1pw		81321770200
							81321770201
024	C00173702			1 x C00116366	rear wheel(450) r:1		81321770000
							81321770100
							81321770101
025	C00089676			1 x C00194052	compressor basement m700/175		
026	C00088519			1 x C00078416	compr. hyk12aa 220-240/50 1/4		81321770101
							81321770201
026	C00093414			1 x C00279861	com htk12aa220-240/501/4hp-		81321770000
							81321770100
							81321770200
027	C00109592				compressor rubber buffer new		
028	C00172143			1 x C00008471	fixing plate - compressor		
029	C00043021				service pipe with valve (6 nfmssv)		
029	C00173135		91022...		charging pipe (6x90x1)		
029	C00277029	91023...			charging pipe 6x0.71x115mm		
030	C00091975		60412...		dissipator tray 450/450nf		
030	C00145091	60412...			large dissipator tray		
031	C00110135				bush white (pls.) p620		
032	C00045265			1 x C00266179	filter gr.12 (d.1,95/d.4 mm) gas		
037	C00089661				condenser mta 45v		
099	C00141278			1 x C00028100	drain pipe end piece assembly		

RE0225T0 Exploded views

Matr. 30429.0001



RE0225T0

Manisa D2

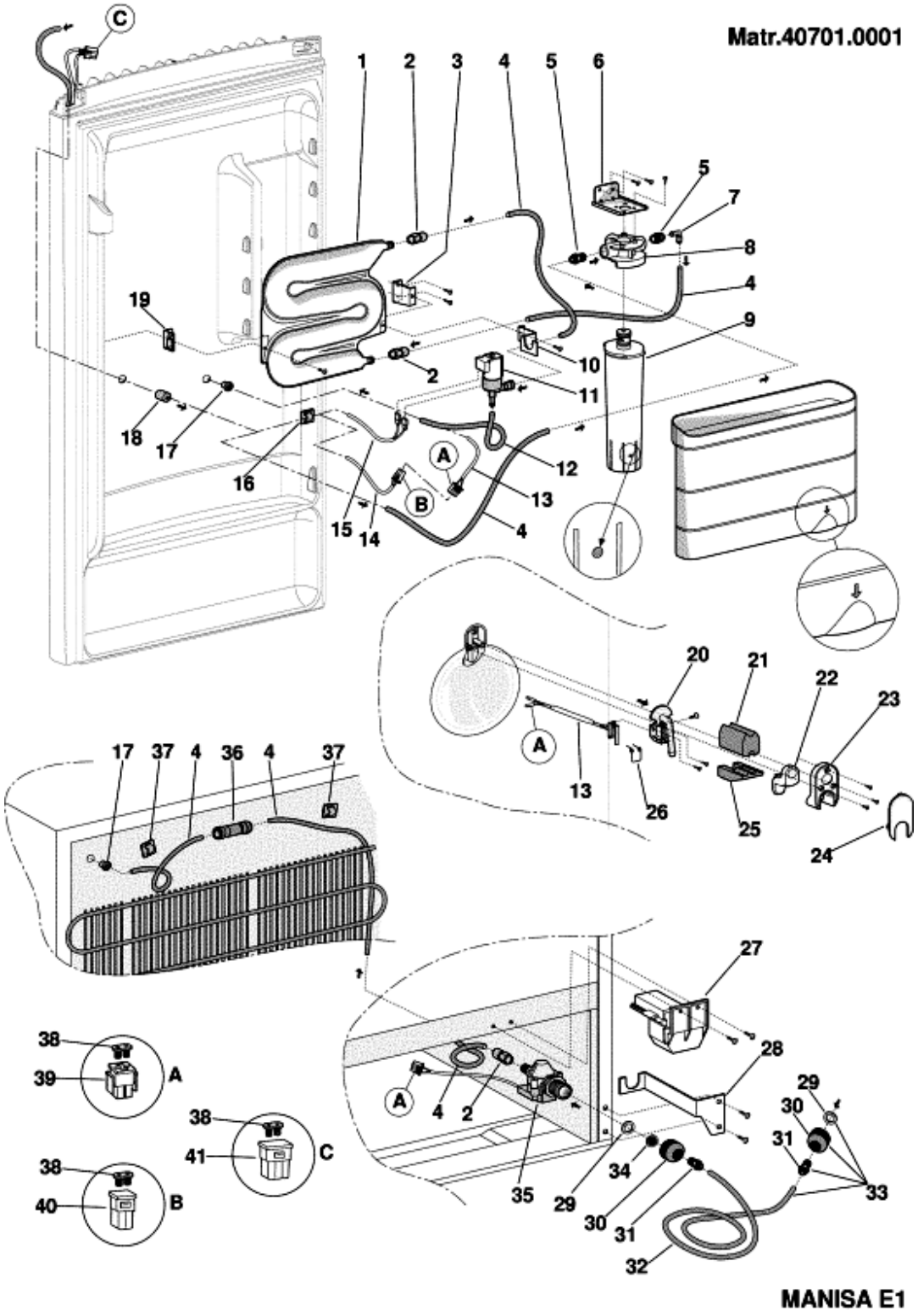
RE0225T0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00174975				wiring harness l70 display l=780		
002	C00112731				electronic card magnetek		
003	C00175005			1 x C00075629	sponge(5*5*350)		
004	C00174949			1 x C00075612	magnet		
005	C00093812				wiring fridge-door (display)		
006	C00112722			1 x C00143690	electronic card display pure water		
007	C00095713			1 x C00115416	buttons cover white (display)		81321770000 81321770100 81321770101
007	C00112723			1 x C00117739	display indicator		81321770000 81321770100 81321770101
007	C00117007				display cover aqua care		81321770200 81321770201
007	C00117739				display indicator pw		81321770200 81321770201
008	C00094688				fridge wiring-amp lamp bulb		
009	C00060617				lamp bulb 10w (e14)		
010	C00091088				lamp socket		
011	C00095709				remote control masks multiflow		
012	C00174888				lamp cover-fridge		
013	C00170451			1 x C00170446	power cord		
014	C00090322			1 x C00144806	capacitor 2,5mf (ducati)		
015	C00173194				grounging wire necchi		
016	C00095783			1 x C00116498	fan motor plastic assy. c70 nf	0999376	
017	C00095798		81118...	1 x C00116498	fan motor gr. assy c70nf		
017	C00273166	81119...			blower motor 220-240v		
018	C00095799			1 x C00117734	plastic for fan motor	0999376	
019	C00094496		81118...		air conveyor resist. 3,57w 240v		
019	C00277166	81119...			air conveyor resist. 3,57w 240v		
020	C00046806				rubber anti shock bush - fan motor		
021	C00095800				fan motor assy.		
022	C00096634			1 x C00097774	multiflow upper cover c70		81321770000
022	C00116333				multiflow upper cover pw	0999379	81321770100 81321770101

RE0225T0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
024	C00096633			1 x C00097774	multiflow styrofoam		
027	C00112719				plug connector (amp)		

RE0255T0 Exploded views



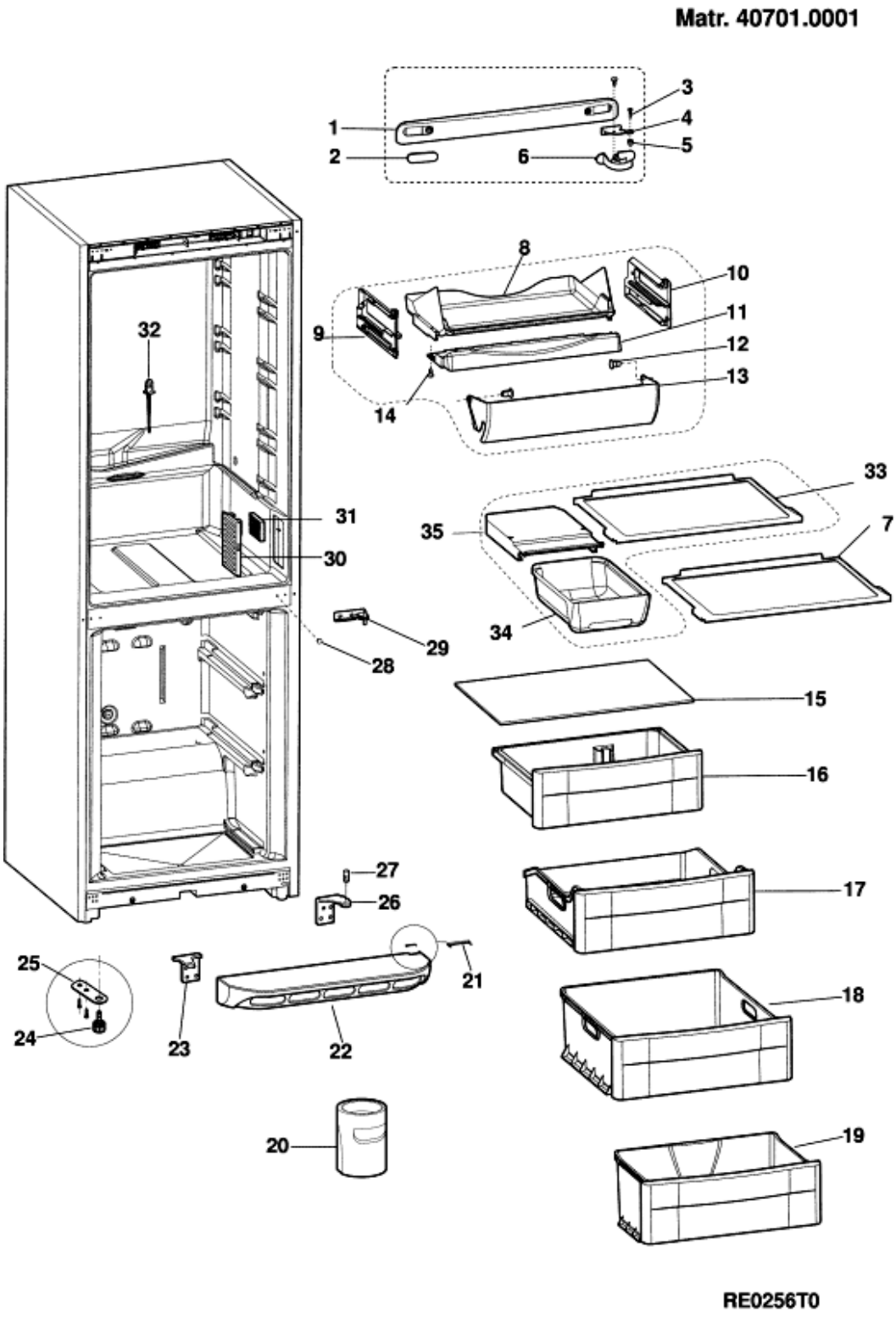
RE0255T0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00112600			1 x C00112612	water tank		
001	C00112612				water tank assembley		
002	C00112634				female adaptor pm450612e		
003	C00112617				right support for tank		
004	C00112619			1 x C00271350	water pipe pure water 185mm		
004	C00112621				water pipe (230 mm).pure water		
004	C00112622				water pipe pure water a70		
005	C00112704				adaptor pm010622e		
006	C00112625				filter bracket		
007	C00112614				connection coupling (female)		
009	C00097913			1 x C00094379	filter refill for aqua care		
010	C00112638				bracket for second electrovalve		
011	C00112641				selonoid valve (z199)		
012	C00112643				dispenser water pipe pure water		
013	C00112650				mikro - switch assembly (bitron)		
016	C00171743				pipe clamp		
017	C00112657				plastic plug		
018	C00112662				plastic plug p. water		
019	C00112663				left support for tank		
020	C00112665				dispenser (dispenser)		
021	C00112666				dispenser izolating plug p.water		
022	C00112669				push-button switch		81321770000 81321770100 81321770101
022	C00118877				push-button switch pw		81321770200 81321770201
023	C00112670				dispenser support		
024	C00112671				dispenser button cover		
025	C00112672				dispenser izolating plug p.water		
026	C00112674				spring		
027	C00112680				scatolina conness. seriale		
028	C00112702				inlet valve bracket (back)		
030	C00112705				connection coupling (nc688)		
031	C00112623				adaptor pm01 0612e		
032	C00112707				water pipe (2500 mm) pure water		

RE0255T0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
033	C00112703				pure water inlet assembly (acqua		
034	C00005781				inlet hose filter		
035	C00112711				selonoid valve (r-direct)		
038	C00112719				plug connector (amp)		

RE0256T0 Exploded views



RE0256T0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
000	C00112589				user instruction booklet		
000	C00112591				user instruction booklet		
001	C00174887			1 x C00118137	head panel mt400/450 mech white		
002	C00174590			1 x C00075562	head panel hole cover (without		
003	C00112541				perno vfd		
004	C00112549				upper hinge		
005	C00112550				hinge bush		
006	C00112552				hinge cover		81321770000 81321770100 81321770101
006	C00116946				hinge cover pw		81321770200 81321770201
007	C00116356				glass shelf - fridge l70 arst		81321770200 81321770201
007	C00174920			1 x C00116356	glass shelf - fridge l70 arst		81321770000 81321770100 81321770101
008	C00174929				chiller box arst l70nf		
009	C00095427			1 x C00116977	fiancatina chiller ver lh		81321770000 81321770100 81321770101
009	C00116977				chiller box slide lh pw		81321770200 81321770201
010	C00095367			1 x C00116976	fiancatina chiller ver.rh		81321770000 81321770100 81321770101
010	C00116976				chiller box slide rh pw		81321770200 81321770201
011	C00095370			1 x C00116978	bracket for chiller box c70		81321770000 81321770100 81321770101
011	C00116978				bracket for chiller box pw		81321770200 81321770201
012	C00174928			1 x C00081982	pin for chiller cover arst		
013	C00174931				chiller box cover l70		

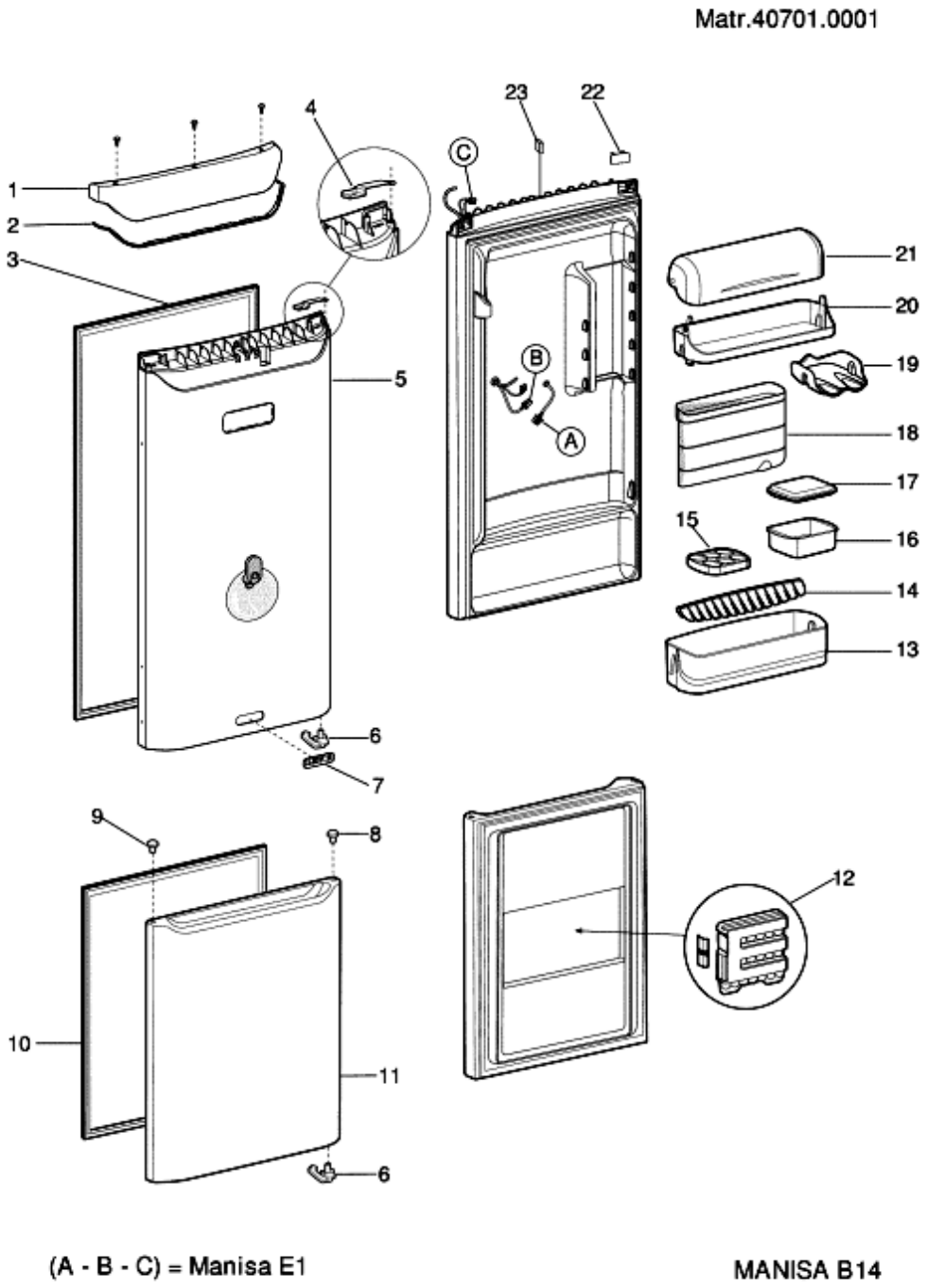
RE0256T0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
014	C00174932				screw chiller		
015	C00095339				crisper glass		
016	C00097908			1 x C00116367	crisper ass. c70		81321770000 81321770100 81321770101
016	C00116367				crisper assy		81321770200 81321770201
017	C00109580				super freeze upper basket assy		81321770000 81321770100 81321770101
017	C00116363			1 x C00109580	superfreezer upper basket		81321770200 81321770201
018	C00109581				freezer middle basket assembly		81321770000 81321770100 81321770101
018	C00116364			1 x C00109581	freezer middle basket assembly		81321770200 81321770201
019	C00097910				lower freezer basket assembly		81321770000 81321770100 81321770101
019	C00116365			1 x C00097910	frz. basket assembly lower c70 pw		81321770200 81321770201
020	C00174732			1 x C00081912	fridge for bottle (eutectic) manisa		
022	C00116947				kickplate - white		81321770200 81321770201
022	C00174885			1 x C00116947	kick plate b27 l70 arst (white)		81321770000 81321770100 81321770101
024	C00089682				adjustable foot assy. white m8		
026	C00110081				bottom hinge assembly r45 crom		
027	C00172138				hing pin / lower		
028	C00171411			1 x C00117115	screw covering pin		
029	C00174698				central hinge painted - silver r45		
030	C00094429			1 x C00116362	cover air return rh white		
031	C00094837		40523...		filter fridge 445x445x10 mm		

RE0256T0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
099	C00088506			1 x C00091309	temp indicator	n1025118	

RE0257T0 Exploded views



RE0257T0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00118064				upper door head panel white ar70	0999368	
001	C00174902			1 x C00118064	upper door head panel white ar70		
002	C00174903				head panel strip - upper door		
003	C00095290			1 x C00116337	upper door seal c70 653x955		
004	C00112586				door support		
005	C00112579				upper door pure water white##		81321770000 81321770100 81321770101
005	C00116943				upper door pure water polar white		81321770200 81321770201
006	C00098743			1 x C00110354	auto-locking left		
006	C00110354				closure aid left		
006	C00174573				closure aid right		
008	C00173188				hinge bearing / lower door		
009	C00172195			1 x C00045903 1 x C00114784	plug door handle white		
010	C00095299			1 x C00116339	lower door gasket		
011	C00095309			1 x C00116942	lower door b27 mba45d1nf		81321770000 81321770100 81321770101
011	C00116942				lower door polar white c70		81321770200 81321770201
012	C00174983				ice box		
012	C00174984				plug for ice box		
013	C00174914				bottle shelf		
014	C00114685				bottle retainer (423x39mm) polar		81321770200 81321770201
014	C00174911			1 x C00081955	bottle holder l70 arst		81321770000 81321770100 81321770101
015	C00174910			1 x C00081953	egg holder (for 6 eggs) l70 arst		
016	C00174936			1 x C00081938 1 x C00094298	butter box (152x50x98) blue		
017	C00174935			1 x C00081938 1 x C00094298	butter box lid l70		

RE0257T0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
018	C00112594				tank cover		81321770000
							81321770100
							81321770101
018	C00116944				tank cover pw		81321770200
							81321770201
019	C00174915				can shelf		81321770000
							81321770100
							81321770101
020	C00174912				upper shelf l70 arst		
021	C00174916				upper shelf cover		
022	C00174970			1 x C00117636	head panel cover plug b27 l70		
023	C00174949			1 x C00075612	magnet		

Notices

0999364: new fin evaporator and rezistance

Since 01/04/05 new fin evaporator end new rezistance will be used on EU combi models. New parts as an assembly can be used on the appliances which are produced before the modification.

New parts;
115198- fin evaporator
115199- new evaporator rezistance

To fit new evaporator follow below procedure;
· First of all fin evaporator should be positioned at right and back of the freezer roof and than right bracket should be screwed like previous manner (the same track of the hole for right bracket exists on the cabinet). Use the evaporator as a template to screw and position the left bracket symmetricaly.

0999368: color modification

Since April 2005, color of products has been changed from Bianco 27 to Polar White in Manisa Plant.

Industrial code has been changed but, commercial code remains the same as you can see in below example.

81272820201 = MTB4511TK (bianco-27)

81272820301 = MTB4511TK (polar white)

External colored parts

New spare part codes have been given for the below external parts.

Cabinet, cabinet head panel, door, door head panel, door gasket, kick plate.

The external parts colered bianco 27 are limited with our stock and in the future it will be substituded by polar white parts.

Internal colored parts

Spare part code remains the same for the internal parts such as crisper, shelf profile etc. They will be supplied in polar white color with the same spare part code.

0999376: ICE FORMATION AT THE BACK OF THE EVAPORATOR

Below modifications have been performed to prevent ice formation at the back of the evaporator on L70 combies. These new parts can be supplied as an assembly C00141277
1- Spugnetta evaporatore left and right have been modified since 12/08/2005. Spare part codes remain the same (C00094468-C00094467). These parts must be replaced together in case of necessity of the replacement.

2- Power of the rezistance for divisorio camere has been increased from 40W to 50W since 03/10/2005. Spare part code remains the same (C00095774).

3- Power of the rezistance for evaporator has been increased from 140W to 150W since 26/09/2005. Spare part code remains the same (C00115199).

4- Drain hose end piece C00141278 has been used for draining the water to the evaporating tray since 26/09/2005.

5- Fan motor plastic assembly has been modified. The hole for propeller has been modified to prevent friction between propeller and fan motor plastic since 03/10/05.
Spare part code remains the same (C00116498).

These new parts can be supplied as an assembly C00141277.(TB001014 - ex.TECHNICAL NEWS STN-CL 0511.1)

0999379: TWO HOLES HAVE BEEN CANCELLED ON MULTIFLOW FOR COMBIES

Due to low temperature at the lower part of the fridge section on Manisa combies two holes which are placed on multiflow cover have been cancelled for all combies since 13/04/2006.