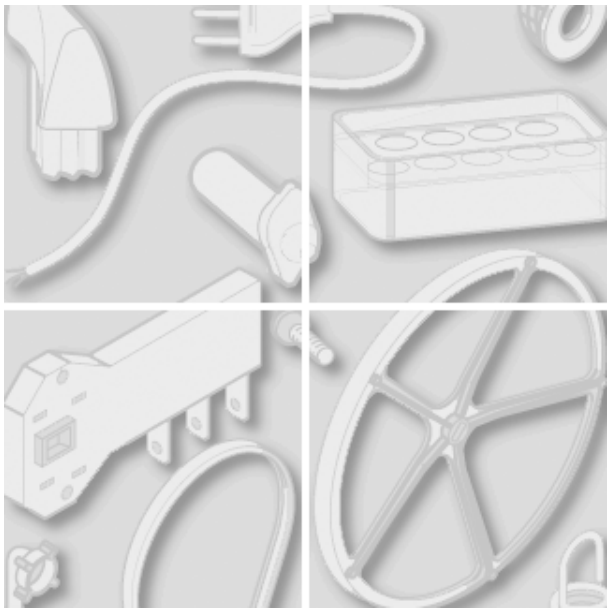
INDESIT company



Model type:

MT4512NF(EX)

Commercial code:

F027992

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:

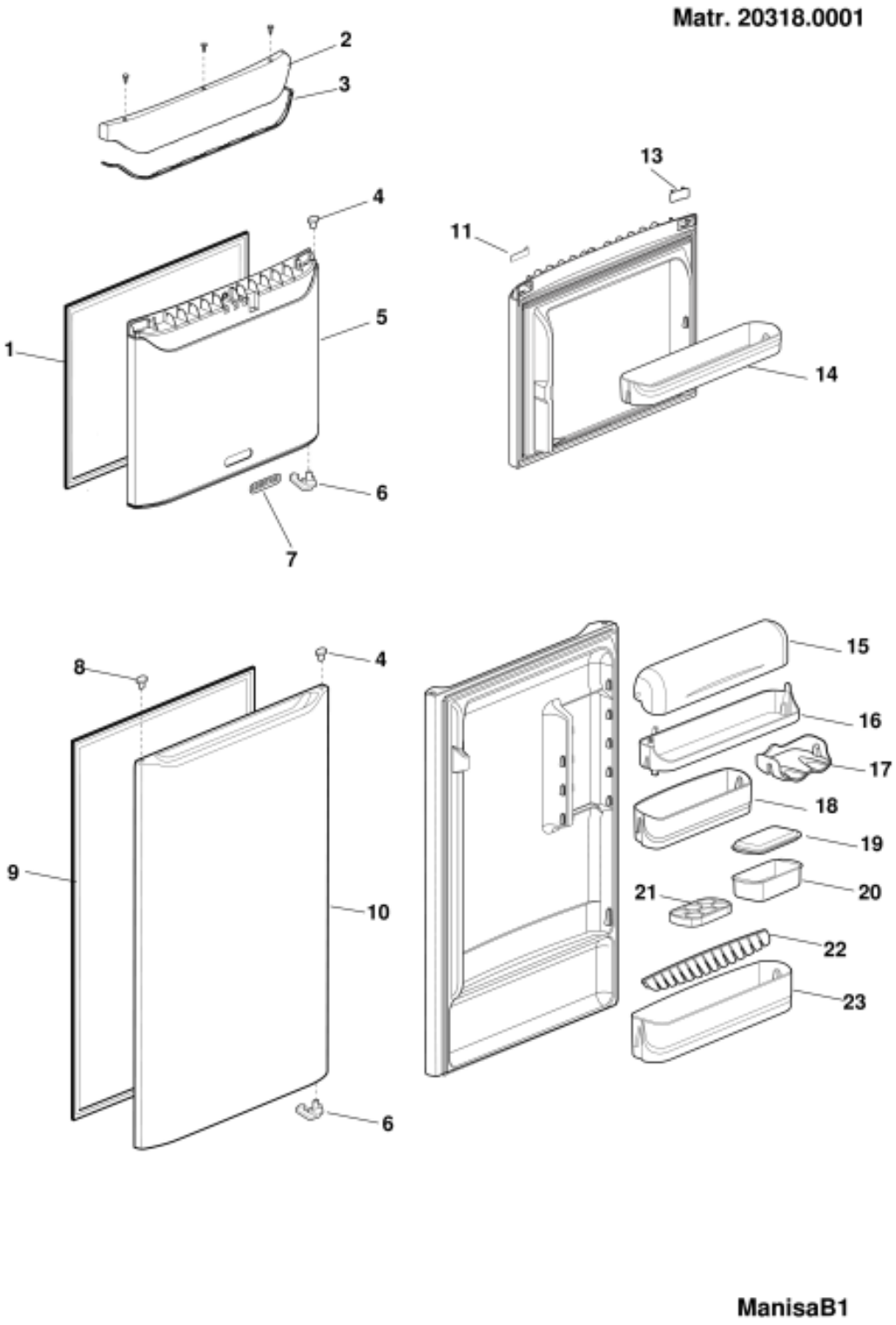
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

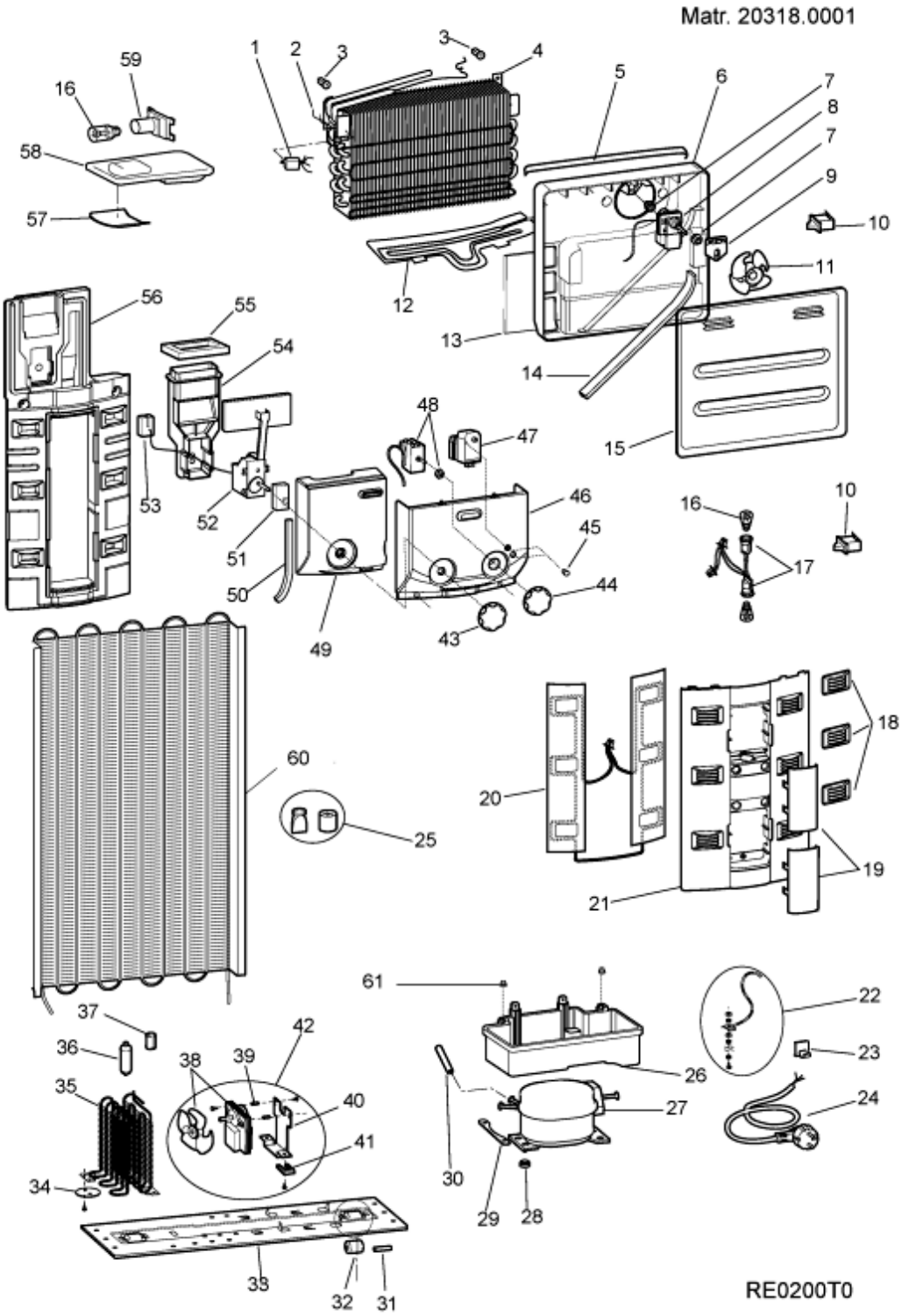
RE0199T0 Exploded views



RE0199T0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00117018				magnetic seal upper door mt	0999368	
001	C00174900			1 x C00091244 1 x C00092889	magnetic seal upper door mt40/45	n3012i00	
002	C00175049				upper door head panel inox		
003	C00174950			1 x C00174903 1 x C00174999	upper door strip for panel		
004	C00026353			1 x C00041216	hinge bush 1 mm - white		
004	C00173188				hinge bearing / lower door		
005	C00090887			1 x C00117989	insulated upper door panel		
005	C00117989				insulated upper door panel	0999368	
006	C00174814				upper door auto-locking right		
006	C00174817				door stop bush rh - fiat647		
006	C00174820				upper door auto-locking left		
006	C00174821				door stop bush lh - fiat647		
007	C00175001			1 x C00082003	logo (door) arst allum.		
008	C00175051				hinge bush plug		
009	C00117019	20910...			magnetic seal lower door mt		
009	C00174968		20909...	1 x C00092889 1 x C00117019	door seal (lower door) mt45nf	n3012i00	
010	C00117789		11231...	1 x C00289720	insulated lower door ix mt45nf pw	0999368	
010	C00175052			1 x C00117789	insulated lower door ix mt45nf		
010	C00289720	20101...			insulated lower door ix mt45nf pw		
014	C00174921				door shelf-fridge l70		
015	C00174916				upper shelf cover		
016	C00174912				upper shelf l70 arst		
017	C00174915				can shelf		
018	C00174913				door shelf middle		
019	C00174935			1 x C00081938 1 x C00094298	butter box lid l70		
020	C00174936			1 x C00081938 1 x C00094298	butter box (152x50x98) blue		
021	C00174910			1 x C00081953	egg holder (for 6 eggs) l70 arst		
022	C00174911			1 x C00081955	bottle holder l70 arst		
023	C00174914				bottle shelf		

RE0200T0 Exploded views



RE0200T0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00174671		81120...	1 x C00271385	thermo fuse assy r45nf		
				1 x C00277213			
				1 x C00291842			
002	C00173767			1 x C00271378	fin evap heater r:1 450nf		
				1 x C00277213			
				1 x C00277223			
002	C00274091	81121...		1 x C00271378	kit evap.heater-thermofuse		
004	C00111112				fin evaporator 400nf	0999361	
004	C00174511				f-o-t evaporator 450nf (df460nfl)		
006	C00119866				fin evap.cover 450nf	0999369	
006	C00173745			2 x C00118565	fin evap.cover 450nf		
				1 x C00119866			
				1 x C00141013			
007	C00174183			1 x C00025215	rubber mounting for fan motor		
008	C00139648		81120...		fan motor nf dd	0999369	
008	C00174380				fan motor c09r1829(with	0999360	
008	C00269887	81121...			fan motor assy 220-240v 4.3w		
009	C00174379				fan mes motor bracket-freezer		
010	C00173740				fan motor light switch 450nf		
011	C00174381				impeller mes f61-10		
012	C00174442		81120...		heating element defrost 450nf		
012	C00277213	81121...			heating element drain defrost		
015	C00140463				freezer back cover assy.		
015	C00174886				freezer back cover assy.		
016	C00060617				lamp bulb 10w (e14)		
016	C00170367			1 x C00006522	lamp 220/240v 15w e14		
017	C00174893				wiring assy. lamp		
019	C00174888				lamp cover-fridge		
020	C00174894				multiflow rezistance l70		
021	C00174892			1 x C00117124	multi-flow cover l70 arst		
024	C00170451			1 x C00170446	power cord		
025	C00090019				drain pipe end piece 400-450nf		
026	C00141110				dissipator tray tecumseh	0999373	
026	C00174703				evaporating tray tecumseh'manisa'		
027	C00109867			1 x C00144796	relay-thermal protector		

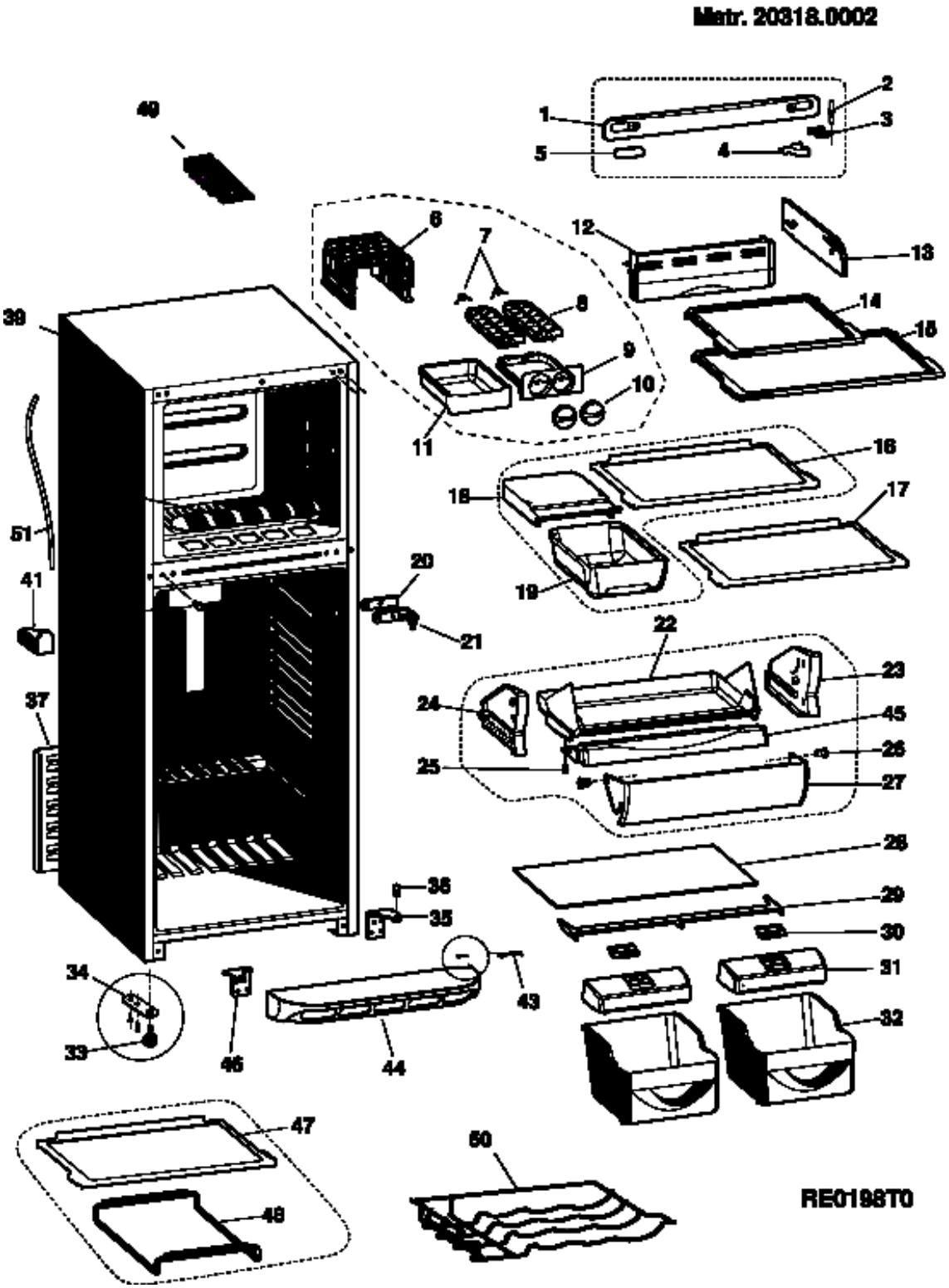
RE0200T0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
027	C00174709			1 x C00270744	comp tecumseh tw1390ys 220-	n1025138	
027	C00174710			1 x C00109867	relay-thermal protec.assy.		81279920000
							81279920100
028	C00174883				plastik rubber for compressor		
029	C00172143			1 x C00008471	fixing plate - compressor		
030	C00008727				charging pipe without valve		
030	C00043021				service pipe with valve (6 nfmssv)		
030	C00173135		91022...		charging pipe (6x90x1)		
030	C00277029	91023...			charging pipe 6x0.71x115mm		
031	C00172505				rear whell pin		
032	C00173702			1 x C00116366	rear wheel(450) r:1		
033	C00173889				compressor basement		
034	C00174884				plastyk support for condenser		
035	C00174283				condenser etdf450nf danf.		
036	C00174310			1 x C00042334	drier (r134a)		
037	C00173185			1 x C00037341	anti-vibration rubber bush		
038	C00173682			1 x C00059801	motor assm. fime c15 r8142		
040	C00174383				motor bracket etch/common		
041	C00172190				top rubber mount-fan bracket		
043	C00174889				damper knob l70 arst		
044	C00174890			1 x C00117028	thermostat knob 400-450nf l70		
045	C00174945			1 x C00022048	screw cover plastic		
046	C00140661				multiflow upper cover	0999369	
046	C00174895			1 x C00117125	multyfflow upper cover mt45nf		
047	C00173680				timer(sankyo)450nf		
047	C00174512			1 x C00063943	timer (defrost) sonxie 1210	0999372	
048	C00173650				thermostat k57-l2839/k57-l2870		
049	C00140662				front damper cover		
049	C00174943				front damper cover		
051	C00173765			1 x C00093844	sponge(3 pieces)automod		
				1 x C00094342			
				1 x C00094343			
052	C00092779			1 x C00095873	damper thermostat atea d 1089		
052	C00174897			1 x C00095873	damper thermostat atea d1085	n1025122	
053	C00094343				sponge for damper therm.		

RE0200T0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
054	C00174942			1 x C00117122	multiflow air inlet		
055	C00094342				sponge		
056	C00140663				multiflow styrofoam	0999369	
056	C00174944			1 x C00145712	multiflow styrofoam		
057	C00173684				lamp cover-freezer 450xlnf		
058	C00173685				lamp cover box (freez)450xlnf		
059	C00173751				lamp socket(eltek e/4)450nf		
099	C00174896		70619...		wiring assy. -multiflow nf mech.		
099	C00271654	70620...			wiring assy. -multiflow nf mech.		

re0198t0 Exploded views



re0198t0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
000	C00090888				user instruction booklet 450/400nf		
001	C00089876				head panel painted met.		
002	C00174585			1 x C00291506	upper hinge pin r45		
003	C00098243				upper hinge (m8) lh cromed		
003	C00174898				upper hinge (m8) rh-lf cromed		
005	C00175046			1 x C00082004	head panel cover plug (without		
005	C00175047				head panel cover plug (with hole)		
006	C00174940				icemaker holder		
007	C00174938				icemaker spring		
008	C00174937				icemaker		
009	C00174934				ice tray frame		
010	C00174939				icemaker knob		
011	C00174933				ice tray l70nf		
012	C00140462				super freezer cover	0999369	
012	C00174992				super freezer cover		
013	C00174993				super freezer cover holder plastic		
014	C00174994				super freezer shelf		
015	C00174917				transparent shelf-frz.		
016	C00174924				glass shelf (with slide) l70		
017	C00174920			1 x C00116356	glass shelf - fridge l70 arst		
018	C00174923			1 x C00081962	meat box cover (glass shelf)		
019	C00174925				meat box l70 arst.		
020	C00173211				middle hinge bottom pls.		
021	C00175039			1 x C00174698	middle hinge		
022	C00174929				chiller box arst l70nf		
023	C00174927				chiller slide rh l70nf		
024	C00174926				chiller slide lh l70nf		
025	C00174932				screw chiller		
026	C00174928			1 x C00081982	pin for chiller cover arst		
027	C00174931				chiller box cover l70		
028	C00174909				crisper glass l70 mt45 602x313x4		
029	C00174918				crisper glass profile		
030	C00174965				crisper cover slide l70arst		
031	C00174922			1 x C00263756	crisper cover l70 arst		
032	C00174919				crisper		

re0198t0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
033	C00089686				adjustable foot assy. silver m8	0999357	
033	C00174376				foot- adjustable m8-white as from		
034	C00174377			1 x C00089682	bottom support adjustable foot		
035	C00110522				bottom hinge assembly argento	0999357	
035	C00172163				plastic base gasket - lower hinge		
035	C00174899				lower hinge rh.		
036	C00172138				hing pin / lower		
037	C00173890				bottom back cover		
040	C00173753				air grid-freezer 450nf		
042	C00174908				electrical scheme mt40/45 nf tk		
044	C00175048				kick plate met l70		
045	C00174930				plastik stoper-chiller box		
046	C00174978			1 x C00174723	bottom hinge left		
051	C00254345				drain pipe-		

Notices

0999323: DAMPER THERMOSTAT

Since 20.01.2003 92779 (ATEA D 1089) thermostat will be used on electronic no frost models for the turkish market and all no frost models (electr. + mech.) for europian market. Temperature in the fridge section was too high and this is the reason why new thermostat is used.

174897 - old (ATEA D 1085)
Min -1,5°C
Max -15,5°C

92779 - new (ATEA D 1089)
Min +2,0°C
Max -14,0°C

0999357: plastic compressor basement

Plastic compressor basement will be used on refrigerators since this reason adjutable foot and except single door bottom hinge have been changed. New hinge will be managed with a new code. The new bottom hinge can be used on both left and right sides.

New adjustable foot;
89682- white
89686- black

New bottom hinge assembley with adjustable foot;
110081- white
110522 - black

0999360: modification on freezer fan motor

Since 01 July 2004 freezer fan motor has been modified to reduce noise level on no frost models that are produced in Manisa

plant. (Old fan motor has grey cover, new fan motor has light green cover.) Spare part code remains the same. If you replace the old fan motor with the new fan motor, rubber for fan has to be replaced with the new one and sponge should not be used with the new fan motor.

0999361: USAGE OF SHORT FIN EVAPORATOR ON 450LT NO FROST MODELS

Since January 2005 short fin evaporator will be used on 450lt no frost models.

old evaporator 174511
new evaporator 111112

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.

0999369: FAN MOTOR MODIFICATION FOR DECREASING NOISE LEVEL

From serial number 50625.0001 on electronic no-frost models and from serial number 50723.0001 on mechanic no-frost models freezer fan motor has been modified for decreasing noise level.

Modified parts:

139648 - fan motor
119866 - fin evap cover assembly
140463 - freezer rear cover assembly
140462 - fast feezer cover
140662 - damper styrofoam (eps)
140661 - multiflow upper cover
140663 - multiflow styrofoam (eps)

Premodified parts:
174380 - fan motor
173745 - fin evap cover assembly
174886 - freezer rear cover assembly
174992 - fast freezer cover
174943 - damper styrofoam (eps)
090287 - multiflow upper cover
174944 - multiflow styrofoam (eps)

Since RPM of the new motor is lower than the previous one, new fan motor is not interchangeable with the old one, and it cannot be used on the premodified appliances.

0999372: USAGE OF 12 HOURS TIMER

From serial number 50718.0001 12 hours timer will be used instead of 8 hours timer.

new timer:
174512- TIMER SONXIE 1210

old timer:
173680- TIMER SONXIE 807

0999373: new TW evaporating tray

Since 12/09/2005 new evaporating tray 141110 will be used on Tecumseh compressors. New parts can be used on premodified products.

n1025122: Refrigerator compartment temperature too

The technicians are finding too cold temperatures in the refrigerator compartment in products in use, even when the thermostat is set to minimum (values between 0°C and -2°C).
This problem is solved by operating directly on the damper, increasing the thickness of the sponge mounted on the plate in order

to provide a good seal.
An adhesive closed-cell polyethylene sponge of density 30-35 kg/m3 and thickness 8 mm was used successfully in the laboratory tests.
This sponge must be adapted to the size (75x45 mm) of the black sponge already installed on the damper plate, and which must not be removed.
Before making the modification always check that the plate opens and closes by operating the temperature knob, otherwise also replace the damper.

n3012i00:
