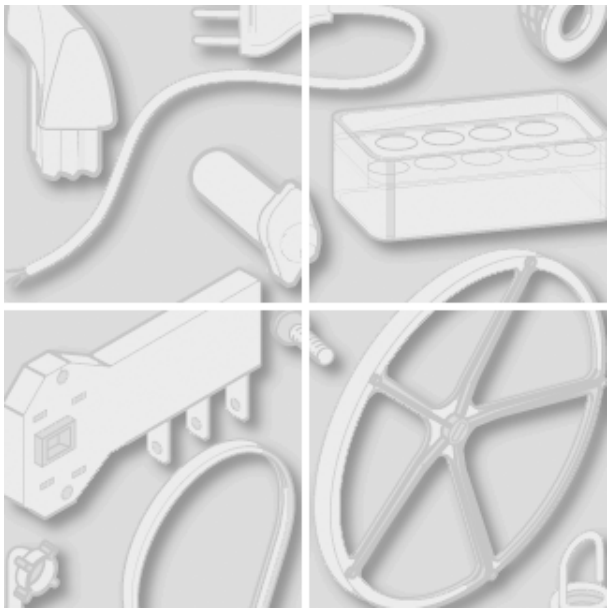
INDESIT company



Model type:
AV537TX1

Commercial code:
F004561

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:

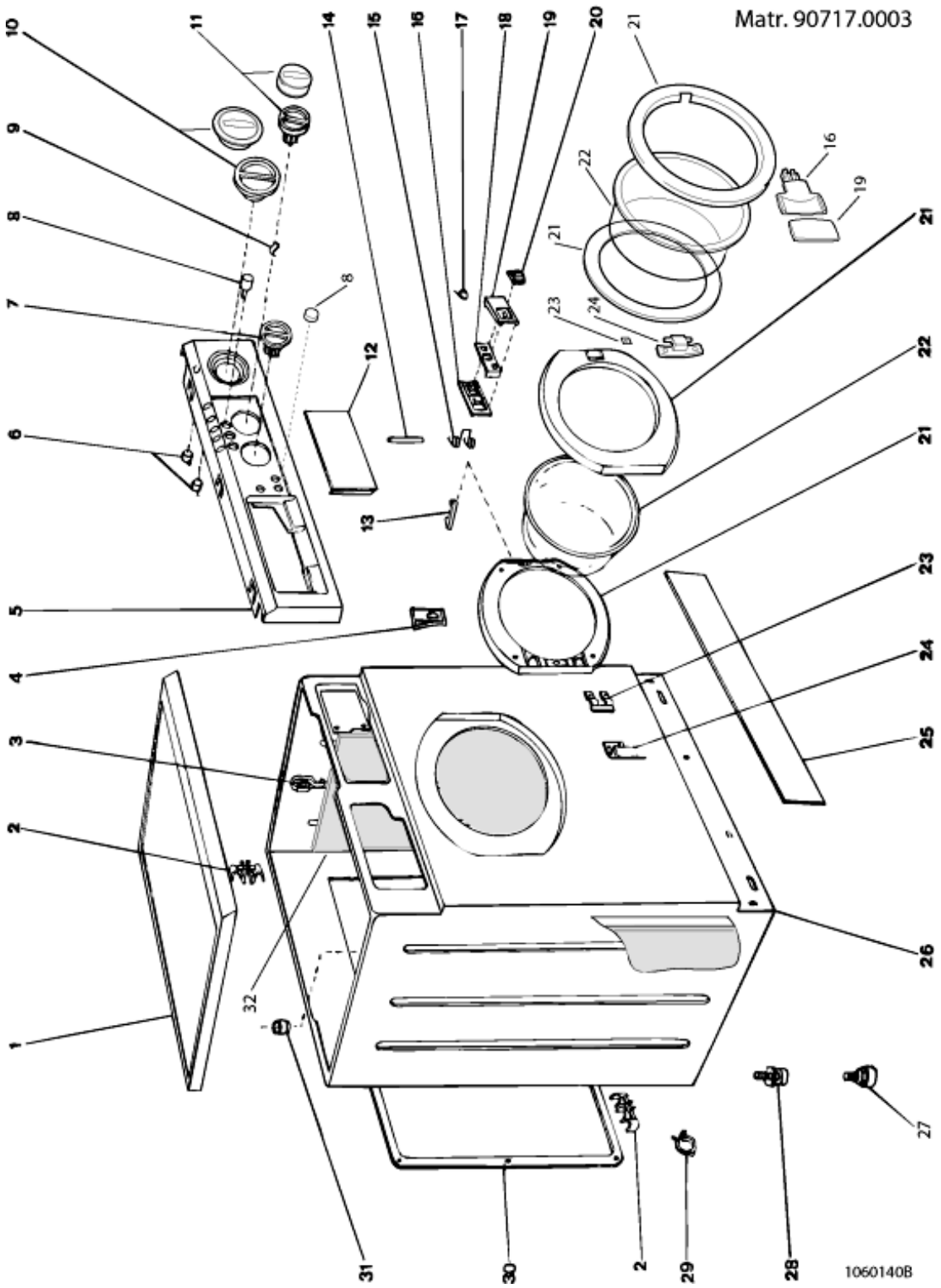
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

1060140b Exploded views



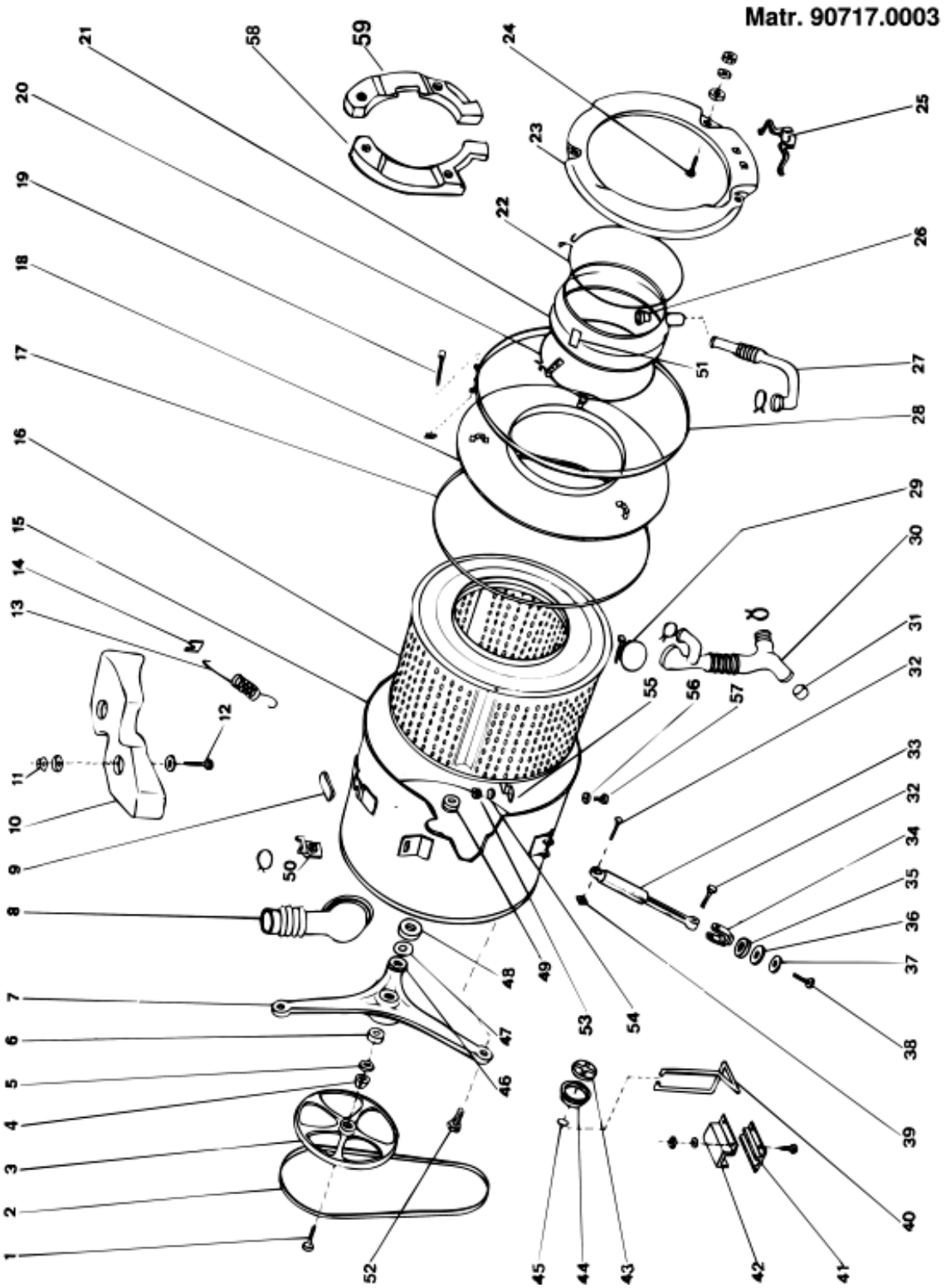
1060140b

Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00031365 (482000068586)				worktop - white 26		
002	C00019685 (482000072818)				drain hose hook		
003	C00024552 (482000068461)				hose holder		
004	C00019662				cover plate (door catch)		
005	C00035630 (482000073554)				dashboard + handle		
008	C00031361 (482000068584)				push button - white 26		
009	C00002555				knob clip		
010	C00035629 (482000073553)				knob timer white 26		
011	C00035628 (482000068585)				temperatur knob white 27		
013	C00019705 (482000026002)				striker - door catch		
014	C00003044 (482000072588)				door catch pivot pin		
015	C00019704 (482000068464)				handle spring		
016	C00019690 (482000022583)				door handle - black	0106421	
017	C00019703 (482000067882)			1 x C00021300 (482000026020)	handle button spring		
018	C00019691 (482000026001)			1 x C00021300 (482000026020)	cursor lid handle		
019	C00021147 (482000072861)				white27 cover lid handle		
020	C00030616 (482000073315)				white 27 cover + handle button		
021	C00029059 (482000068534)				door inner/outer assy - white 27		

022	C00019671 (482000026000)		door glass	
023	C00019668		hinge plate door	
024	C00020024 (482000068406)		hinge plate outer case	0106450
024	C00043019 (482000067780)	1 x C00074149 (482000076283)	taptite screw m4x6testfr	
025	C00034603 (482000068413)		kick strip - white	
026	C00031026 (482000073333)		kit cabinet - white 27	0106468 0106552
026	C00044623		timer support	0106468
027	C00019678 (482000072817)		foot kit	
029	C00020664 (482000068496)		collar for drain hose	
030	C00019664		rear cover - white	
031	C00015835 (482000068692)		worktop retainer	

1060240a Exploded views



1060240a

Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00019802 (482000068473)				bolt - drum pulley fixing	0106456	
001	C00039670 (482000068424)				washer-for pulley	0106456	
001	C00039671 (482000073812)				bolt - drum pulley fixing	0106456	
002	C00027191 (482000026102)				belt 9ml 122 1223 mm		
003	C00029153 (482000073217)				driven pulley 400/600 rpm (80614)	0106456	
003	C00042888				driven pulley 600 rpm	0106456	
004	C00029152 (482000073216)				split cone for pulley 400/600 rpm(80614)	0106456	
006	C00002591 (482000025908)				bearing 20x47x14	0106456	
007	C00033021 (482000026231)				star wheel with sealing rings 600 rpm	0106456	
007	C00042889				bearing spider assembly	0106456	
008	C00027923 (482000026115)				hose dispenser to tank		
009	C00025208				counterweight pad		
010	C00019757 (482000068572)				upper counterweight 16 kg		
011	C00030443 (482000067864)			1 x C00144571 (482000082230)	nut romob m8		
012	C00015492				screw m8x80 t.t.l.		
013	C00019700 (482000070096)			2 x C00029165 (482000026138)	tub spring l= 145 mm		
013	C00021911 (482000067782)			2 x C00029165 (482000026138)	tank spring red 129 mm		
014	C00019675 (482000068503)				anchorage pad - suspension spring		

015	C00028022 (482000073130)		tub (kit) inox for washer hole 53 mm	
016	C00029089 (482000073211)		drum 400/600 rpm (80601)str.80 ar	0106412
016	C00034398 (482000026280)		kit drum triangle rod'600 rpm	
016	C00036456 (482000073618)		drum star wheel sealing rings 600 rpm	0106456
016	C00042885 (482000067930)	1 x C00042886 (482000068621)	drum triangle rod 600 rpm	0106456
016	C00042886 (482000068621)		drum (kit) triangle rod 600 rpm	
016	C00042979		drum for star wheel with sealing rings 60	0106456
017	C00020941 (482000068410)		seal - tank front inox	
018	C00031029 (482000026165)		tub front stainless	
019	C00023840		bolt m6 x 80 for clamping band tank front	
020	C00019711 (482000070090)	1 x C00036780 (482000073640)	bellows clamp (over centre)	
021	C00019722 (482000069785)	1 x C00065005 (482000027188)	bellows seal	0106458 0106505
021	C00051879 (482000074660)	1 x C00065005 (482000027188)	bellows seal(nitrilica) - oil resistant	0106458 0106505
022	C00032708 (482000073429)		plastic insert nut - case front	
022	C00033041 (482000026233)		clamping ring - bellows seal front 856mm	

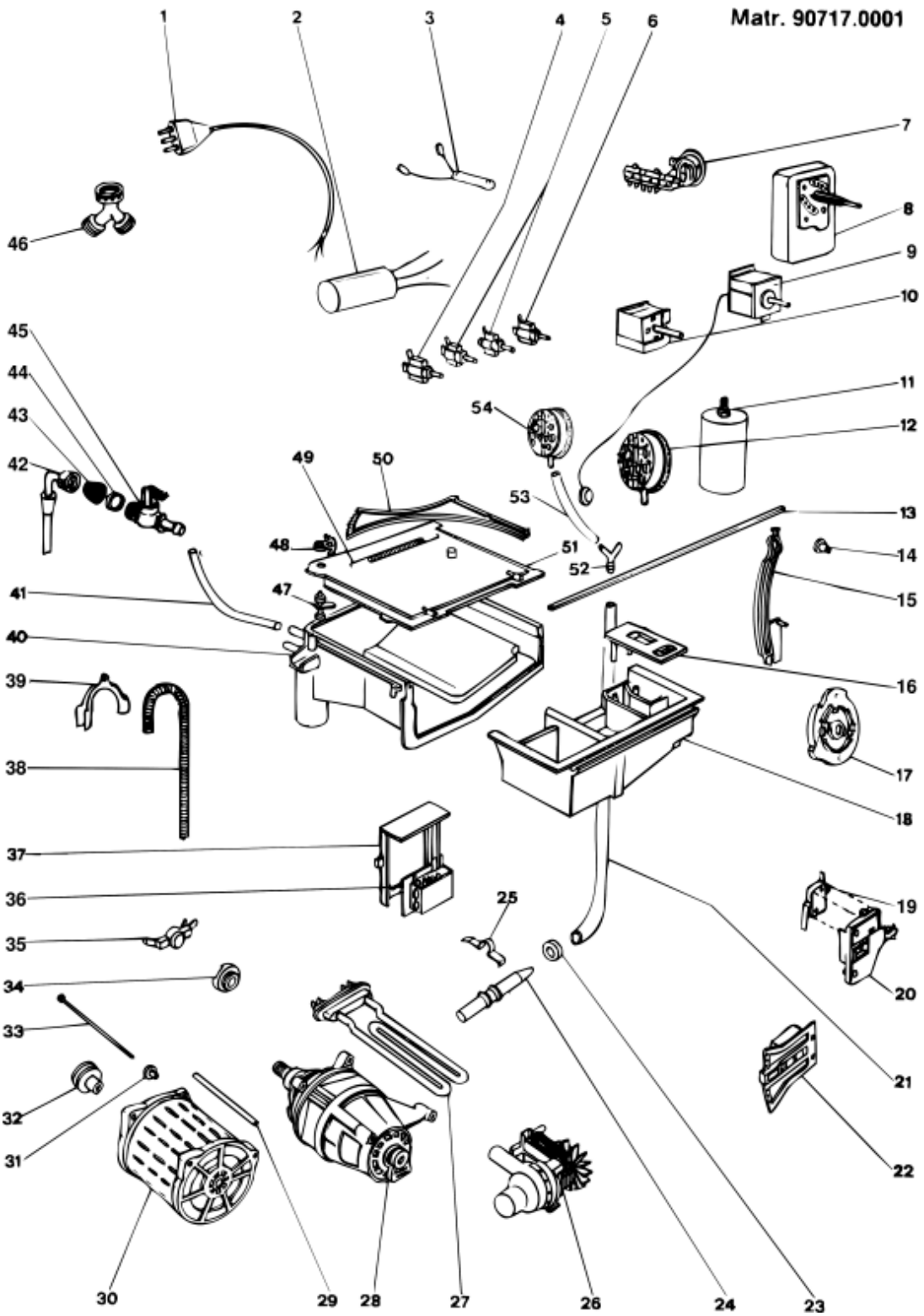
1060240a

Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
023	C00031104 (482000071845)			1 x C00034635 (482000070043)	front couterweight type 1 - 2		
024	C00019804 (482000071600)			1 x C00038865 (482000068521)	screw ttl m8x50		
025	C00030334				clip detergent recovery hose		
026	C00019714 (482000072822)				plastic ferrule-(door seal)detgent recove		
027	C00030385 (482000026154)				detergent recovery hose		
028	C00003018 (482000072587)				clamping band tank front		
029	C00027990 (482000073125)				hose clamp 78-85 to tank		
030	C00030386				hose tub to pump		
031	C00030389 (482000073308)				plastic ferrule(bellows seal)-tank/pump		
040	C00019696				spring clamp		
041	C00019676 (482000072815)				plastic bush for spring clamp		
042	C00019666 (482000068404)				saddle - spring clamp		
043	C00003036 (482000071089)			1 x C00029588 (482000026140)	friction pad	0106440	
044	C00003034 (482000071088)			1 x C00029588 (482000026140)	rubber cap for friction pad kit		
045	C00019677 (482000072816)				sleeve - damper pad		
046	C00002590 (482000025907)				bearing 17x40x12 6203-2z skf	0106456	
047	C00033018 (488000033018)				sealing ring 600 rpm 40x22x8.5	0106456	
048	C00019718 (482000072824)				star wheel gasket	0106412	

048	C00033025 (482000026232)		seal - spider/tub	0106456
048	C00042890 (482000026499)		sealing ring 600 rpm d64xd25xh10.5	0106456
050	C00019667 (482000072814)		spider retaining bracket	
051	C00019651		clear plastic protection	
052	C00018018 (482000067778)	1 x C00038358 (482000026357)	bolt m8 x 18 te (dry loc)	
053	C00037135 (482000026331)		self-locking nut m4	
054	C00037142 (482000071265)	1 x C00037132 (482000073652)	washer 4x12x1 stainless	
055	C00037083 (482000067877)	1 x C00037177 (482000073656)	heater bracket	
055	C00058523 (482000027043)	1 x C00510721 (488000510721)	pillar retainer-heating element	
056	C00037133 (482000071264)	1 x C00037132 (482000073652)	seal	
057	C00037132 (482000073652)		bolt + washer m4x12x1 (stainless)	n1040300
099	C00033026 (482000073442)	1 x C00292523 (482000031990)	ambljgon grease ta 100 gr.	

1060340a Exploded views



1060340a

Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00003103 (482000071451)			1 x C00022357 (482000070165)	supply cable		
001	C00031064				harness - timer elbi 1308		
001	C00032703				wiring + timer eaton 9313		
002	C00026359 (482000026094)				radio interference suppressor		
003	C00019749				indicator lamp		
005	C00031061 (482000073336)				switch nc sin.pole e1284		
006	C00030358 (482000026152)				on-off switch(na+na 2pole e0040)		
007	C00029204 (482000073219)				terminal block box elettrogibi		
008	C00031066 (482000026166)				timer elbi 1308		
008	C00032698 (482000073428)				timer eaton 9313		
009	C00019650 (482000025999)				adjustable thermostat		
011	C00019740 (482000026007)				capacitor 14mf 8 micron		
012	C00023867 (482000070171)			1 x C00057877 (482000075049)	pressure switch 1 level 220/95		
013	C00031068				metal operating rod diverter		
014	C00031062				bush for timer cam elbi red		
014	C00031082				bush for timer cam black		
015	C00023848 (482000026059)				cam follower		
016	C00019840 (482000068514)				additive cover	0106486	

017	C00031060		distributor cam ea 9313/elbi 1308	
018	C00022678 (482000072934)		detergent container	0106486
019	C00027110 (482000073091)		microswitch s 16 (70707)	
020	C00027109 (482000037943)		microswitch holder (70707)	
021	C00019731		pressure switch hose 600mm.	0106429
023	C00019755 (482000026008)		anti-vibration bush (foam)	
024	C00019730 (482000026005)		air trap	0106429
025	C00020025		air trap clip	
026	C00023868 (482000072968)		pump self cleaning (kit) 220v./50hz.	0106429
027	C00019973 (482000026013)		heating element 1950 w.	
029	C00019965		spacer tube for motor support	
030	C00003096 (482000071448)	1 x C00047197 (482000074339)	motor 2/12 poles 220v 50hz (400rpm)	
031	C00019682		rubber bush 20 mm - motor	
032	C00003090 (482000072594)		driving pulley (2/12poles-400rpm)	
033	C00019964 (482000072839)		motor bolt m6 x 212 te	
034	C00014917 (482000025959)		grommet - thermostat	
035	C00015854 (482000025962)		thermostat 2tt 40 na 85 nc	

1060340a

Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
038	C00023860 (482000026060)				drain hose (plastic)		
039	C00019902 (482000072836)				plastic -u- to make drain hose hook		
040	C00019733 (482000072826)				hopper	0106486	
040	C00046621				dispenser body + top		
041	C00015498 (482000025960)				hose - valve/dispenser (hot) l=600mm		
042	C00003070 (482000022577)			1 x C00314116 (484000001132)	mains inlet hose cold 25c 10bar 1,5m roh		
043	C00005781 (482000025917)				inlet hose filter		
044	C00005572 (482000025916)				sealing washer-mains inlet hose		
045	C00019734 (482000072827)			1 x C00092578 (482000027944)	electrovalve 1 way 8 lt (cold)		
047	C00021662 (482000072890)				dispenser cold water		
048	C00028569 (482000068463)				diverter quadrant 19 teeth		
049	C00019708 (482000026003)				dispenser spring		
050	C00028568 (482000068465)				diverter pivot arm 18 teeth		
051	C00019726 (482000070650)			1 x C00020878 (482000072856)	hopper cover	0106486	
051	C00047276				dispenser top		

Notices

0106412: ANELLI TENUTA SU MODELLI 600 / 800 GIRI

As from serial no. 10705.0001, spider wheels with seal ring have been used on all the 400, 600 and 800 rpm washers in the Margherita and Quadrifoglio range in order improve the waterproof capacity of the shaft-drum-spider wheel area.
The new parts used are as follows:
400-600 rpm LB
Cod. 033021 - Spider wheel with 600 rpm seal rings;
Cod. 034398 - 600 rpm drum spider wheel;
Cod. 033018 - 600 rpm 40X22X8,5 seal ring;
Cod. 033026 - 100 g packet of Amplifon TA grease
Cod. 033025 - Seal ring spider wheel gasket;
Cod. 002590 - Bearing 6203-2Z
Cod. 036178 - Complete Str. 39 600 rpm drum
400-600 rpm AI - AV
Cod. 033021 - Spider wheel with 600 rpm seal ring.
Cod. 034398 - 600 rpm spider wheel;
Cod. 033018 - 600 rpm 40X22X8,5 seal ring;
Cod. 033026 - 100 g packet Amplifon TA grease
Cod. 033025 - Seal ring spider wheel gasket;
Cod. 002590 - Bearing 6203-2Z
Cod. 033023 - Complete Str.80 600 rpm drum
800 rpm LB
Cod. 033020 - Spider wheel with 800 rpm seal rings;
Cod. 034397 - 800 rpm drum spider wheel;
Cod. 033019 - 800 rpm 52X35X12 seal ring;
Cod. 033026 - 100 g packet of Amplifon TA grease;
Cod. 033025 - Seal ring spider wheel gaskets;
Cod. 002591 - Bearing 6204 - 2Z.
Cod. 013563 - Bearing 6205 - 2Z
Cod. 034182 - Complete Str. 39 800 rpm drum;
800 rpm AI - AV
Cod. 033020 - Spider wheel with 800 rpm seal ring;
Cod. 034397 - 800 rpm drum spider wheel
Cod. 033019 - 800 rpm 52X35X12 seal ring;
Cod. 033026 - 100 g packet Amplifon TA 100 gr grease;
Cod. 033025 - Seal ring spider wheel gasket;
Cod. 002591 - Bearing 6204 - 2Z.
Cod. 013563 - Bearing 6205 - 2Z
Cod. 033024 - Complete Str.80 800 rpm drum;
When replacing the drum spider wheel remember that you will need the following parts:
3 ME TE 10 X 25 screws Cod. 030679;

3 self-locking nuts M10 Cod. 030680
3 TP 26 X 10.5 X 2 washers Cod. 030681.
When working on the user's premises, the assembled tank spider wheel or the single parts must be used, in the case of the latter, remember that the surface of the bearing housing must not be deformed, otherwise the complete spider wheel must be replaced.
When positioning the seal ring on the spider wheel, remember that the printing marked on the ring must be on the outside.
In addition, in order to ensure the perfect seal of the ring, remember to spread about 7 g. of the Amplifon TA grease between the contact surface of the bearing and ring as well as in the centre hole of the ring.
The above parts are not individually interchangeable with premodification parts.

0106414: USE OF RING SEALS

As an integration to Notices 412 and 413, we advise that a number of parts which have recently gone into production, will replace those indicated in the above notices.
The parts in question are as follows:
Code 033023 replaced by 036456 (spray drum)
Code 033024 replaced by 036389 (spray drum)
Code 036647 replaced by 036583 (drum with tie rods) In addition, we wish to point out that in Notice 412, in the part regarding the 800 rpm AI and AV models, the code AM (Mulinello) was omitted with the relevant drum 036654 (all the other parts with exception of the drum spider wheel code 034397 which can not not be used on the Mulinello, remain unchanged).

0106421: MODIFIED DOOR HANDLE FOR WASHER AND WASHER-DRYER DOOR

For production reasons, the door handle has been modified on all washers and tumble dryers as from serial no. 11205.0001.
The new handle has a different structure and is made of hostaform instead of polycarbonate; the handle is white and not black.
This handle can not be used to replace the black handle (code 019690) because it does not fit the inner frame of the door.
Technical Servicing Departments must therefore use only the black handle because if necessary, it can be used to replace the white handle.

0106429: NEW AIR TRAP ON 400-600 RPM UNITS

In order to prevent water from spilling, as a result of old detergents which do not dissolve completely, and which may partially or totally plug the air intake, as from serial no. 20525.0001 the air intake has been modified on all the 400/600 washing machines (excluding the recessed models).
Therefore when you find that the water level is increasing or the water is starting to spill, you should replace the air intake and the drain pump (only if synchronous with asynchronous code 023868).
When carrying out this modification you will also have to shorten the air intake pipe from 450 mm to 370 mm, in the case of code 030388
and from 600 mm to 520 in the case of code 019731.
The new trap has the same SAT code 019730, although the length of the new part is 24.5 cm instead of 18.5, it is however interchangeable with the premodification part.

0106440: USE OF THE ASBESTOS-FREE LINING

As from serial no. 30317.0001 linings without asbestos are used on all the machines produced in the Comunanza factory in order to ensure compliance with new laws and to eliminate the possibility of noise on the appliance with stainless steel tub.
The new dark grey sliding block will have the same code number as the premodification part 003036 and is already available from the
Centralized Spare Parts Warehouse.
Remember that when replacing the sliding block it will be necessary to replace the other three sliding blocks as well in order to ensure mechanical and typologic uniformity.

0106450: MODIFIED DOOR HINGE FOR MARGHERITA MULINELLO

The door hinge (code 020024) has been modified on all Washers in the Margherita and Mulinello ranges as from serial no. 40310.0001.
The holes of the hinge are now smaller and a hexagonal-head three-section M4x10 bolt, Taptite code 043019 is used to fix the component to the cabinet.
The modified hinge will have the same SAT code as the premodification hinge which will be supplied until stocks last.
When fixing the hinge, remember that you can either use the three-section bolt, or alternatively, by opening the holes with a drill you can use the metric M4x12 bolt code 019846.

0106456: BASKET ASSEMBLY FOR 400-500-600 RPM MARGHERITA

As from serial no. 40505.001 a new basket, a new basket spider-wheel and drum spider-wheel have been used for production reasons on all 600
rpm Margherita washers, with exception of model AV535TFR (550 rpm) which went into production as of serial no. 40401.0001, while the same parts have been used as from serial no. 40506.0001 on all the 400 rpm machines.
The codes used are as follows;
Code 042885 - Drum triangle rod 600 rpm
Code 039671 - Pulley bolt
Code 039670 - Pulley washer
Code 042889 - Bearing spider & std seals 600rpm
Code 042888 - Drum pulley
Code 042979 - Drum assembly (std oil seal)
Code 042890 - O-ring 1000 rpm;
Code 002590 - Bearing 6203-2Z
Code 002591 - Bearing 6204-2Z;
The new parts are not individually interchangeable with the premodification parts, but are interchangeable as a unit.

0106458: TRIANGULAR TAB FOR RING SEALS

That as from serial no. 40322.0001, a triangular tab has been added to the top of the door gasket on Margherita washing machines and tumbler driers in order to improve the positioning of laundry during the wash and spin cycles.
The new gaskets are fully interchangeable with the premodification gaskets and are supplied under the same SAT codes (washing machine
code 019722 and tumble drier code 032850).

0106468: RIVETED INSTEAD OF WELDED TIMER SUPPORT PIECE

As from serial no. 40905.0001, on all the Washing Machines and Tumble Driers produced in the factory of Comunanza, with exception of the Mulinello range, a rivetted timer support (code 044623) is mounted instead of the welded timer support.
The cabinets without support will continue to have the same SAT codes as the premodification models.
When installing a new cabinet, the support of the cabinet that has been replaced may be reused or the support supplied as a spare part can be used.

0106486: NEW DISPENSER ASSEMBLY FOR AV-AI-LB-AS MODELS

As from serial no. 50522.0001 the detergent dispenser lid, dispenser body, drawer and additive lid were modified in order to improve detergent filling on all washer and washer dryers in the "Margherita AI-AV", "Snella", "Quadrifoglio LB"
range with exception of the special models manufactured for the German and English markets:
The codes of the modified parts are as follows:
Code 047276 - DE dispenser lid;
Code 046621 - dispenser body;
Code 046423 - dispenser drawer;
Code 046424 - Additive lid;
The new parts are not individually interchangeable with the premodification parts (that will continue to be supplied) but are interchangeable if used as a whole.

0106505: DOOR SEAL (NITRILE)

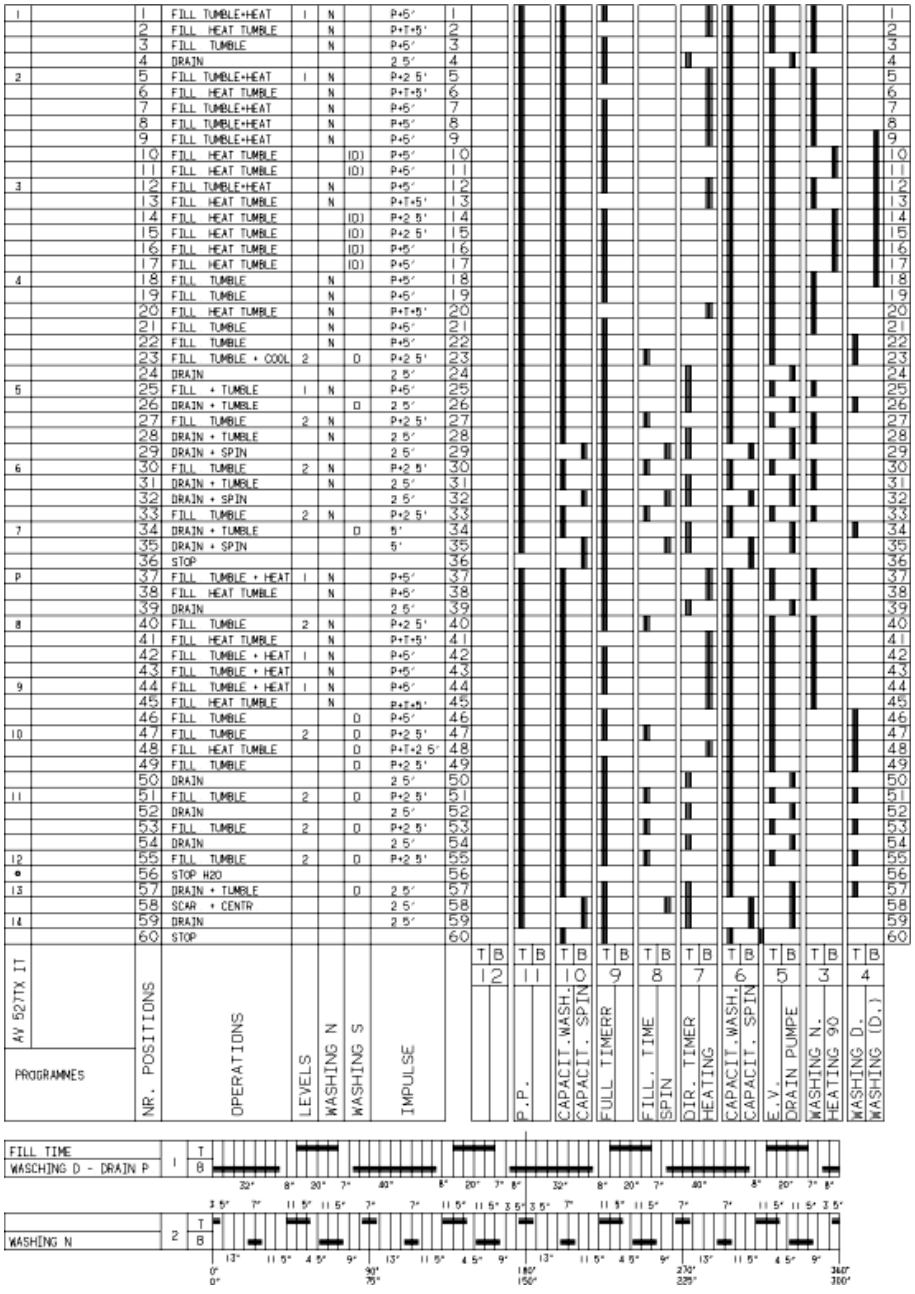
Please be informed that the nitrile seal (code no. 051879) for the round glass door, which replaces code no.019722, is now available from the Central Spare Parts Warehouse.
The new seal should be used in cases where the seal undergoes excessive wear, due to the presence of chemical agents on the clothes being washed.

0106552:

Beginning with serial no. 80825.0001 on the Dialogic washing machines and washer dryers, AB, AL and AB..C, AL..C, the rear cover, outlet hose, terminal block and cushion frame cabinet have been changed.
The items subjected to new modification are:-
Dialogic:
Cod. 049515 Rear cover;
Cod. 051738 Outlet hose;
Cod. 041163 Terminal block.
Washing machines and washer dryers AL / AB AL..C / AB..C
Cod. 049515 Rear cover;
Cod. 051738 Outlet hose;
Cod. 041163 Terminal block.
The modified cabinets keep the same SAT codes as the pre-modification ones, and in order to maintain the same interchangeability, they are handled assembled with rear panel and terminal block.
This modification also applies to cabinets which are no longer produced but still handled as spares. Therefore, in cases where the cabinet is modified, it is necessary to use rear cover cod. 049515 and terminal block cod. 041163.

Electric schemes and links

Cod. 106093a



Legend

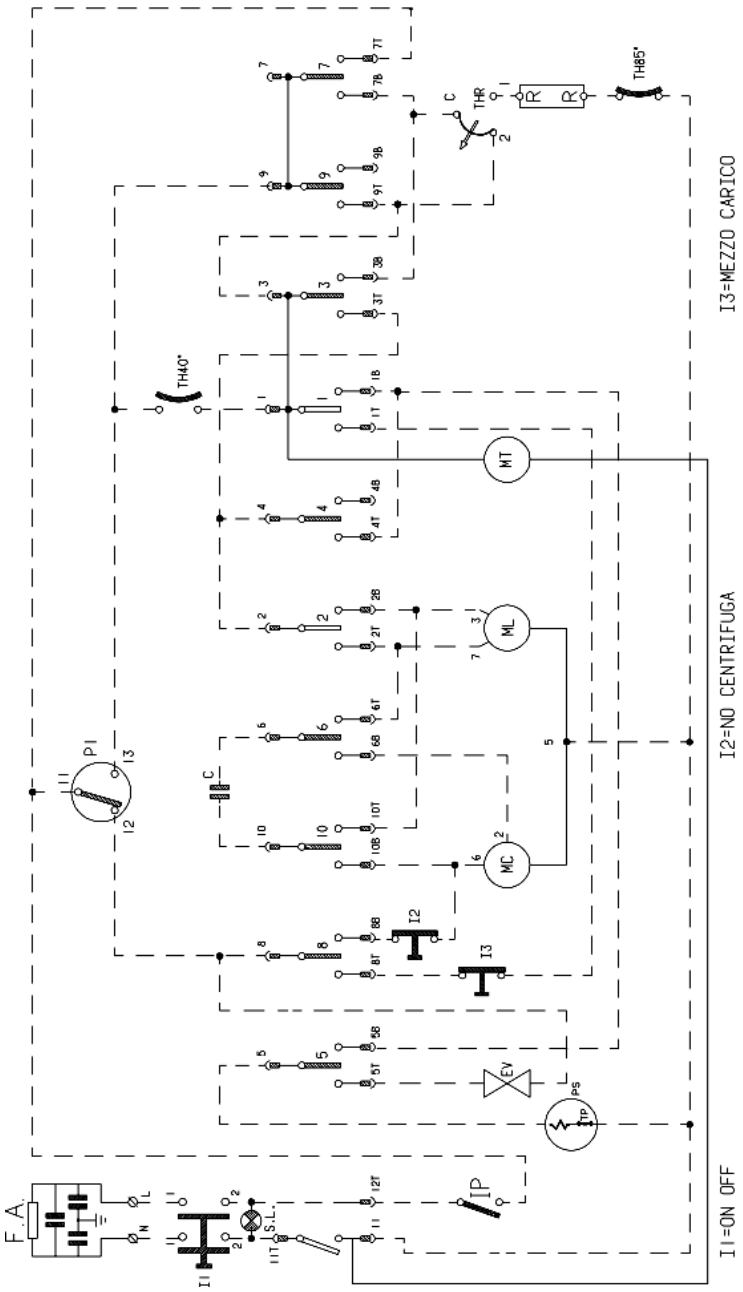
Legend: 106093a

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
AQS	Aquastop electrovalve	Mzbn/MTA	zbn timer motor

B	Buzzer	N	Neutral or Terminal Board
BC	Blocco Cesto	NC	Spin cycle exclusion
BF	Terminal board contact, motor fan and dryer	P	Pressure switch
BP	Buzzer	P1	1st level pressure cut-off switch
C	Condensator	P2	2nd level pressure cut-off switch
CA	Condensator	PA	High speed potentiometer
DV	Switching device	PB	Low speed potentiometer
EF/CL	Electro-Valve Cold Water / Bleach	PL	Pure Wool
EF/L	Electro-Valve Cold Water / Wash	PM	Motor Thermoprotector
EF/P	Electro-Valve Cold Water / Prewash	PR	Timer programmer or Pressure switch
ER	Exclude Heating Element	PS	Drain pump
ET	Thermostat disactivation	R	Heating element
EV	Electrovalve	RE	Relay
EVA	Dryer electrovalve	RR	Heating element
EVC	Hot water electrovalve	RV	Speed regulator
EVF	Elettrovalvola acqua fredda	Ras/RA	Dryer heating element
EVL	Wash electrovalve	S	LED
EVP	Pre Wash electrovalve	SL	Line LED
FA	Antijamming filter	SO	Door LED
FD	Delicate drying cycle thermostat	SR	Heating LED
FE	Strong drying cycle thermostat	ST	Temperature selector
FRT	Thermofusible Heating Element	SV	Speed Selector for Spin
I	Inverter	T	Timer contacts
I1..2..3..	Switches/switching devices	TA	Drying timer contacts
IA	Switch On/Off	TB	Low Temperature Thermostat
IC	Switch N.C. - 1/2 Load	TC	Spider wheel earth
ID	Switch display	TFL	Flange earth
IE	Water Saving Device	TG	Main earth
IF	Switch - Spin Reduction	TH	Thermostat
IP	Door switch	TH1	1st temperature thermostat
IR	Line switch	TH2	2nd temperature thermostat
IS	Water-stop	TH3	3rd temperature thermostat
L	Line or Lamp	THF	Operating thermostat
LB	Low Level	THR	Adjustable thermostat
LN	Normal Level	TM	Motor earth
LS	Pilot lamp	TMB	Main cabinet earth
M	Earth-symbol	TMP	Motor thermal protector
MC	Spin cycle motor	TMS	Thermostop
MI	MOTOR WITH PULLEY	TP	Thermal protector
ML	Wash cycle motor	TPS	Drain pump earth
MO	Terminal Board	TR	Heating element earth
MP	Door dip-switch	TS	Safety thermostat
MR	Thermal Lock	TT	Timer earthing connection
MT	Timer motor	TTH	Earthing Thermostat
MV	Motor fan	TV	Tank earth
MV -Ras	Dryer heating element	ZBN	Timer

Electric schemes and links

Cod. 106093b



Legend

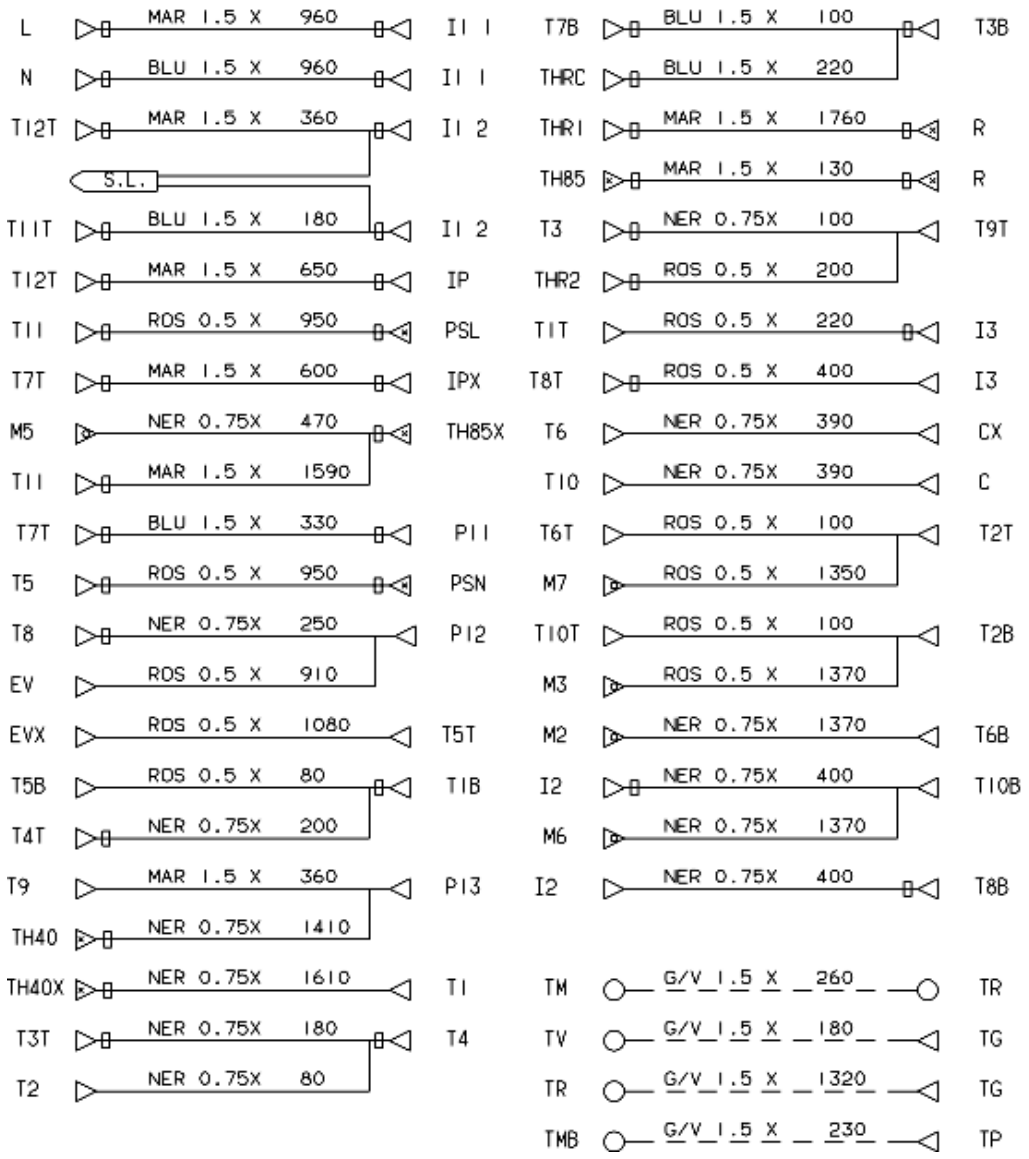
Legend: 106093b

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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
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MT	Timer motor	TF	Fuse-thermic
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MVFR	Fan motor fridge	THI	Thermostat switch
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PTC	PTC relay	TR	Transformer
AQS	Aquastop electrovalve	Mzbn/MTA	zbn timer motor

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EF/P	Electro-Valve Cold Water / Prewash	PR	Timer programmer or Pressure switch
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MC	Spin cycle motor	TMS	Thermostop
MI	MOTOR WITH PULLEY	TP	Thermal protector
ML	Wash cycle motor	TPS	Drain pump earth
MO	Terminal Board	TR	Heating element earth
MP	Door dip-switch	TS	Safety thermostat
MR	Thermal Lock	TT	Timer earthing connection
MT	Timer motor	TTH	Earthing Thermostat
MV	Motor fan	TV	Tank earth
MV -Ras	Dryer heating element	ZBN	Timer

Electric schemes and links

Cod. 106093c



Legend

Legend: 106093c

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MV	Motor fan	TV	Tank earth
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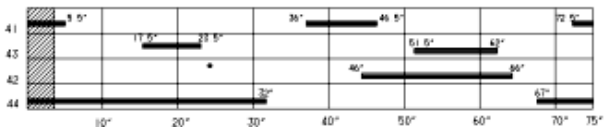
Electric schemes and links

Cod. 106130a

PROGRAMMES		NR POS	OPERATIONS	LEVELS	WASHING N	WASHING S	IMPULSE	TIMES	CONTACTS 1 6 3 4 M 5 2 7 T 8T 8 9 10 11 12 13 14 15 16 17	NR POS
1		1	FILL TUMBLE + HEAT	I	N		P+5'/2 5'			1
		2	FILL HEAT TUMBLE		N		P+T+5'			2
		3	FILL TUMBLE		N		P+5'			3
		4	DRAIN				2 5'			4
2		5	FILL TUMBLE + HEAT	I	N		P+2 5'			5
		6	FILL HEAT TUMBLE		N		P+T+5'/2 5'			6
		7	FILL HEAT + TUMBLE		N		P+5'			7
		8	FILL HEAT + TUMBLE		N		P+5'			8
		9	FILL HEAT + TUMBLE		N		P+5'			9
		10	FILL HEAT + TUMBLE			(S)	P+5'			10
		11	FILL HEAT + TUMBLE			(S)	P+5'			11
3		12	FILL HEAT + TUMBLE	III	N		(P)+5'			12
		13	FILL HEAT TUMBLE		N		P+(T)+5'			13
		14	FILL HEAT TUMBLE			(S)	P+2 5'			14
		15	FILL HEAT TUMBLE			(S)	P+2 5'			15
		16	FILL HEAT TUMBLE			(S)	P+5'			16
		17	FILL HEAT TUMBLE			(S)	P+5'			17
4		18	FILL TUMBLE	III	N		(P)+5'			18
		19	FILL TUMBLE		N		P+5'			19
		20	FILL HEAT TUMBLE		N		P+(T)+5'			20
		21	FILL TUMBLE		N		P+5'			21
		22	FILL TUMBLE			S	P+5'			22
		23	COOL + TUMBLE	2		S	2 5'			23
		24	DRAIN				2 5'			24
5		25	FILL TUMBLE	I	N		5'			25
		26	DRAIN + TUMBLE			S	2 5'			26
		27	FILL + TUMBLE	2	N		P+2 5'			27
		28	DRAIN + TUMBLE		N		2 5'			28
		29	SPIN				2 5'			29
6		30	FILL + TUMBLE	2	N		P+2 5'			30
		31	DRAIN + TUMBLE		N		2 5'			31
		32	FILL + SPIN				2 5'			32
		33	FILL TUMBLE	2	N		P+2 5'			33
7		34	DRAIN + TUMBLE			S	5'			34
		35	DRAIN + SPIN				5'			35
		36	S T O P				<>			36
P		37	FILL TUMBLE+HEAT	I	N		P+5'			37
		38	FILL HEAT + TUMBLE		N		P+5'			38
		39	DRAIN				2 5'			39
8		40	FILL TUMBLE	2	N		P+2 5'			40
		41	FILL HEAT TUMBLE		N		P+T+5/2 5'			41
		42	FILL HEAT + TUMBLE		N		(P)+5'			42
		43	FILL HEAT + TUMBLE		N		P+5'			43
9		44	FILL HEAT + TUMBLE	I	N		(P)+5'			44
		45	FILL HEAT TUMBLE		N		P+(T)+5'			45
		46	FILL TUMBLE			S	P+5'			46
10		47	FILL TUMBLE	2		S	P+2 5'			47
		48	FILL HEAT TUMBLE			S	P+T+2 5'			48
		49	FILL TUMBLE			S	P+2 5'			49
		50	DRAIN				2 5'			50
11		51	FILL TUMBLE	2		S	P+2 5'			51
		52	DRAIN				2 5'			52
		53	FILL TUMBLE	2		S	P+2 5'			53
		54	DRAIN				2 5'			54
12		55	FILL TUMBLE	2		S	P+2 5'			55
•		56	STOP H20				<>			56
13		57	DRAIN + TUMBLE			S	2 5'			57
		58	DRAIN + SPIN				2 5'			58
14		59	DRAIN				2 5'			59
		60	STOP				<>		S	60

AR824-425

FULL TIMER
SPIN
DRAIN
CENTR. TUMBLE / SPIN
DIR. TIMER
ELETTROV.
CAPAC. SPIN / TUMBLE
WASHING N.
HEATING
2 LEV.COOL.
WASHING S.
HEAT /KEY 90°
CURRENT LINE
S (FROM KEY.)



Legend

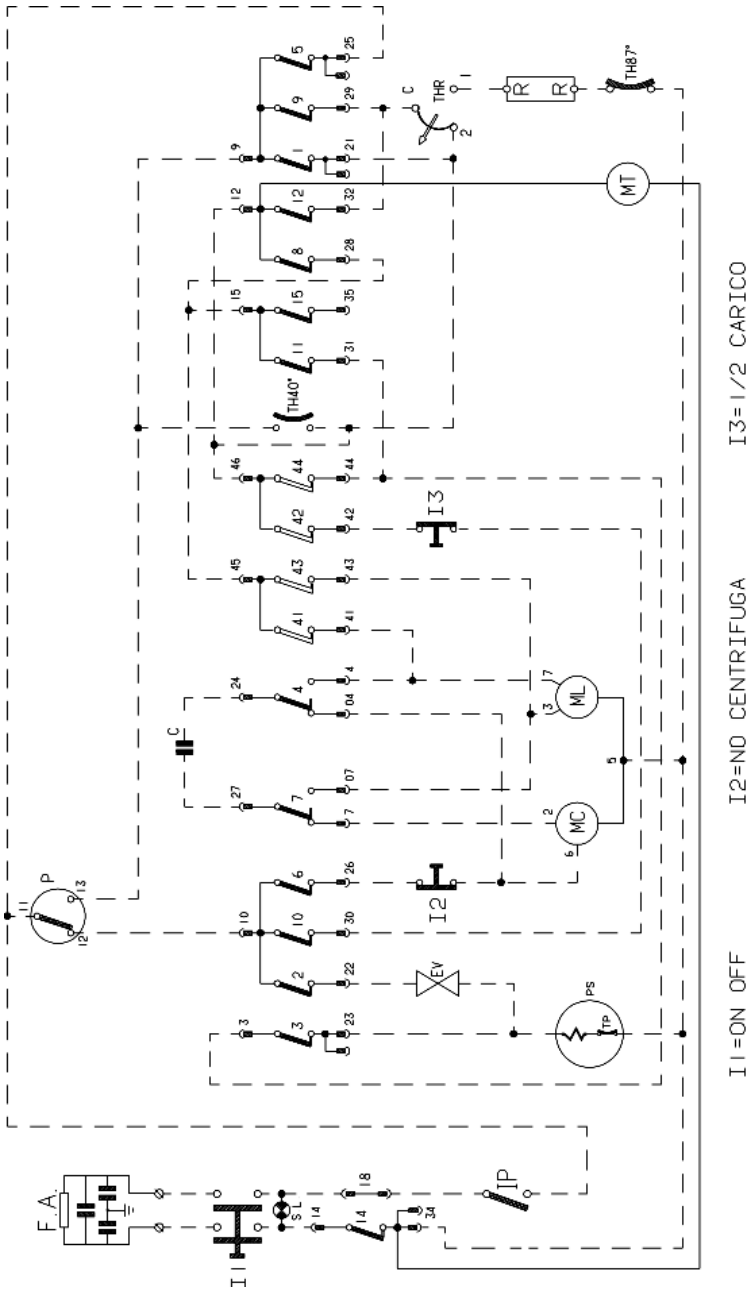
Legend: 106130a

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
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MV	Motor fan	TV	Tank earth
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Electric schemes and links

Cod. 106131b



Legend

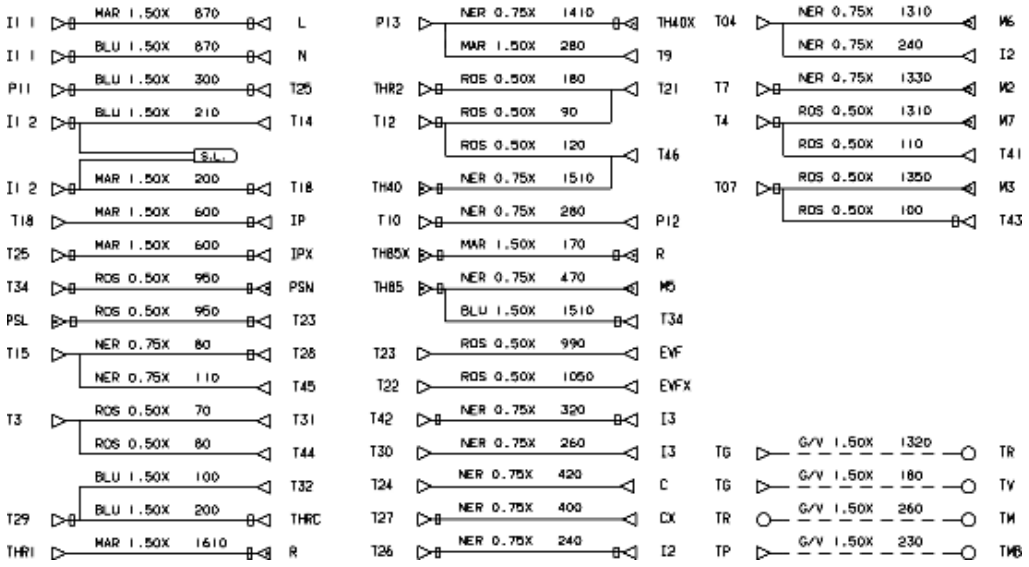
Legend: 106131b

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FA	Antijamming filter	SO	Door LED
FD	Delicate drying cycle thermostat	SR	Heating LED
FE	Strong drying cycle thermostat	ST	Temperature selector
FRT	Thermofusible Heating Element	SV	Speed Selector for Spin
I	Inverter	T	Timer contacts
I1..2..3..	Switches/switching devices	TA	Drying timer contacts
IA	Switch On/Off	TB	Low Temperature Thermostat
IC	Switch N.C. - 1/2 Load	TC	Spider wheel earth
ID	Switch display	TFL	Flange earth
IE	Water Saving Device	TG	Main earth
IF	Switch - Spin Reduction	TH	Thermostat
IP	Door switch	TH1	1st temperature thermostat
IR	Line switch	TH2	2nd temperature thermostat
IS	Water-stop	TH3	3rd temperature thermostat
L	Line or Lamp	THF	Operating thermostat
LB	Low Level	THR	Adjustable thermostat
LN	Normal Level	TM	Motor earth
LS	Pilot lamp	TMB	Main cabinet earth
M	Earth-symbol	TMP	Motor thermal protector
MC	Spin cycle motor	TMS	Thermostop
MI	MOTOR WITH PULLEY	TP	Thermal protector
ML	Wash cycle motor	TPS	Drain pump earth
MO	Terminal Board	TR	Heating element earth
MP	Door dip-switch	TS	Safety thermostat
MR	Thermal Lock	TT	Timer earthing connection
MT	Timer motor	TTH	Earthing Thermostat
MV	Motor fan	TV	Tank earth
MV -Ras	Dryer heating element	ZBN	Timer

Electric schemes and links

Cod. 106131c



Legend

Legend: 106131c

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
AQS	Aquastop electrovalve	Mzbn/MTA	zbn timer motor

B	Buzzer	N	Neutral or Terminal Board
BC	Blocco Cesto	NC	Spin cycle exclusion
BF	Terminal board contact, motor fan and dryer	P	Pressure switch
BP	Buzzer	P1	1st level pressure cut-off switch
C	Condensator	P2	2nd level pressure cut-off switch
CA	Condensator	PA	High speed potentiometer
DV	Switching device	PB	Low speed potentiometer
EF/CL	Electro-Valve Cold Water / Bleach	PL	Pure Wool
EF/L	Electro-Valve Cold Water / Wash	PM	Motor Thermoprotector
EF/P	Electro-Valve Cold Water / Prewash	PR	Timer programmer or Pressure switch
ER	Exclude Heating Element	PS	Drain pump
ET	Thermostat disactivation	R	Heating element
EV	Electrovalve	RE	Relay
EVA	Dryer electrovalve	RR	Heating element
EVC	Hot water electrovalve	RV	Speed regulator
EVF	Elettrovalvola acqua fredda	Ras/RA	Dryer heating element
EVL	Wash electrovalve	S	LED
EVP	Pre Wash electrovalve	SL	Line LED
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