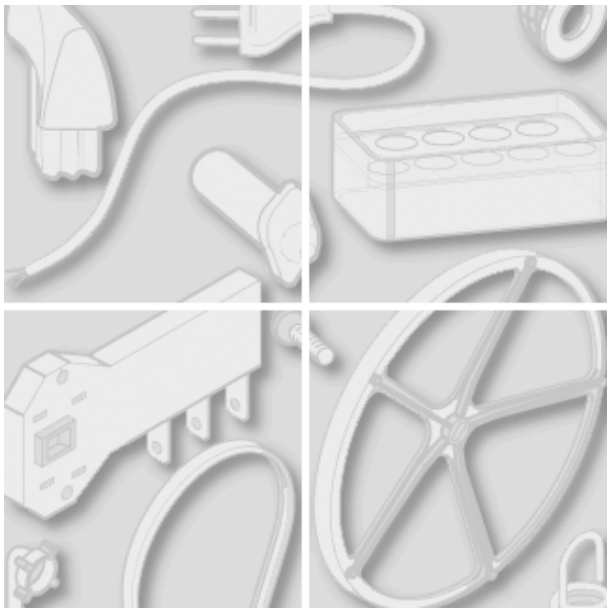
INDESIT company



Model type:
ATD100FR

Commercial code:
F027124

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:

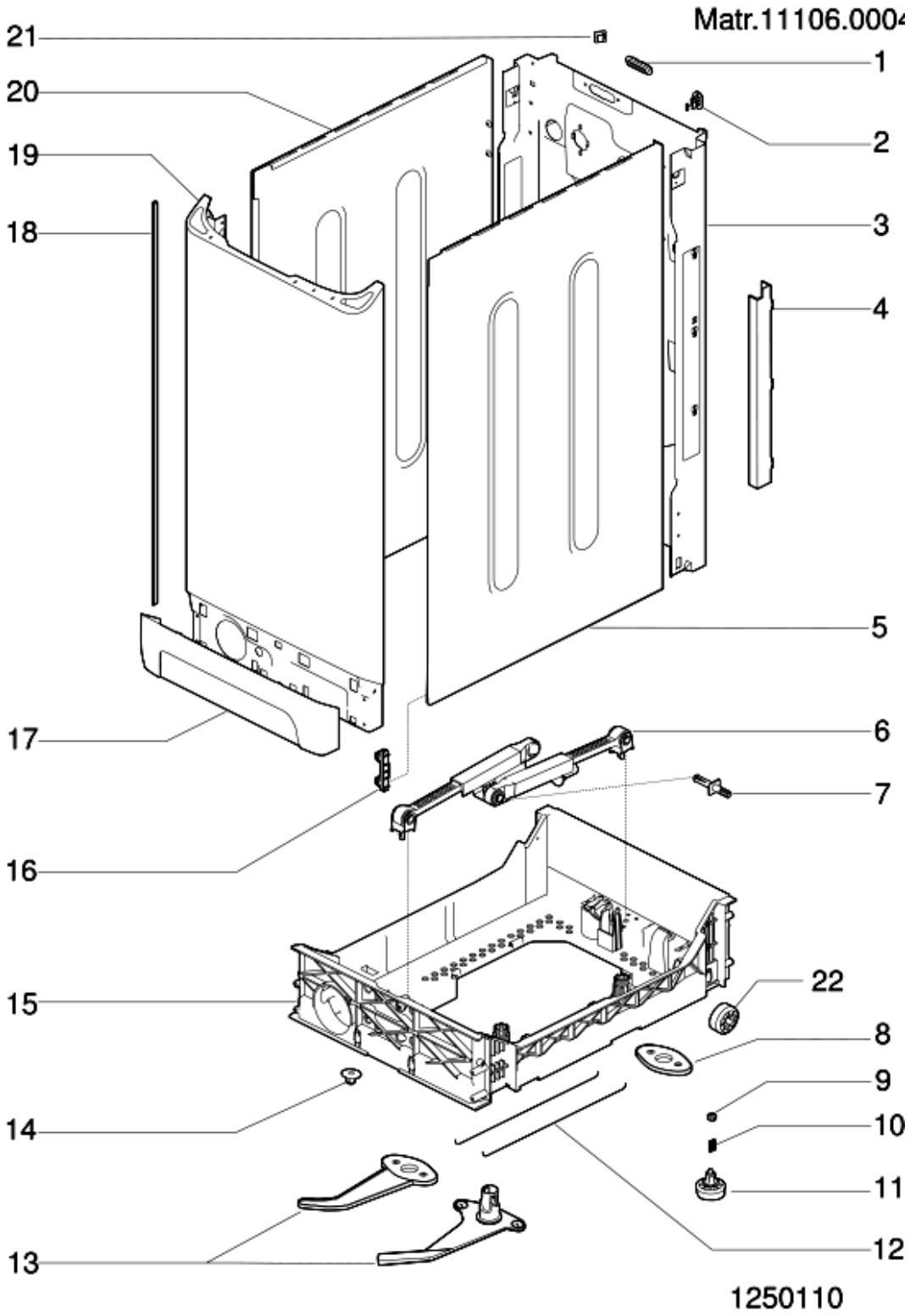
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

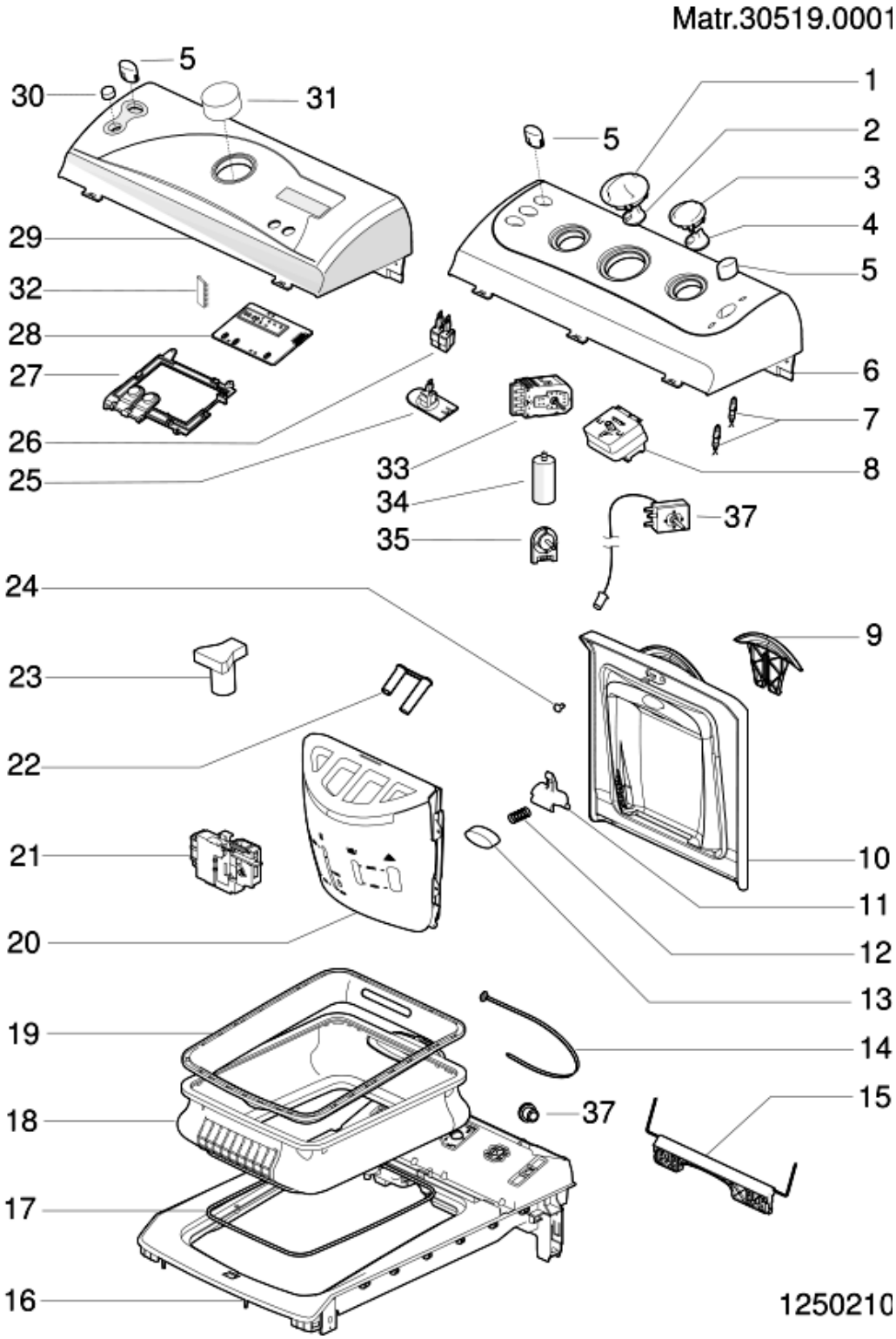
1250110 Exploded views



1250110 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
000	C00087075				user instructions booklet fr		
001	C00083909				blanking plate-rear(test plug) tl		
002	C00064205				cord lead		
003	C00083784				brezil back top ph2001	n1040278	
003	C00091893				brezil back top ph2002	n1040288	
003	C00094067			2 x C00097841 1 x C00098566	brezil back top ph2003	n1040309	
003	C00098566			1 x C00112602 1 x C00112632	brezil back top	n1040309	
004	C00083901				wire protection		
005	C00083774			1 x C00084913 1 x C00117342	side panel right top ph2001		
006	C00083787			1 x C00196002	shock absorber 120n top ph2001		
007	C00055037				plastic expansion rivet	n1040414	
007	C00118593			1 x C00280757	plastic expansion peg		
008	C00083792				cam truck tl ph2001		
009	C00083788				nut foot		
010	C00059869				spring for foot d =11 mm h = 21		
011	C00083789				foot top ph2001 m8 h= 29 mm		
012	C00083791				rod truck tl ph2001		
013	C00083793				cam lever+truck		
014	C00083786				nut ro-mob m6 d.28 1.5 top		
015	C00083785			1 x C00093539	moving support top ph2001		
016	C00083780				block side panel cabinet		
017	C00087059				base ph2001 atd		
018	C00065071				side panel trim (90701)		
019	C00085462			1 x C00117345	front panel top ph2001		
020	C00083776			1 x C00084913 1 x C00117342	side panel left top ph2001		
021	C00041575				adhesive hook		
022	C00091071				rear wheel	n1040271	

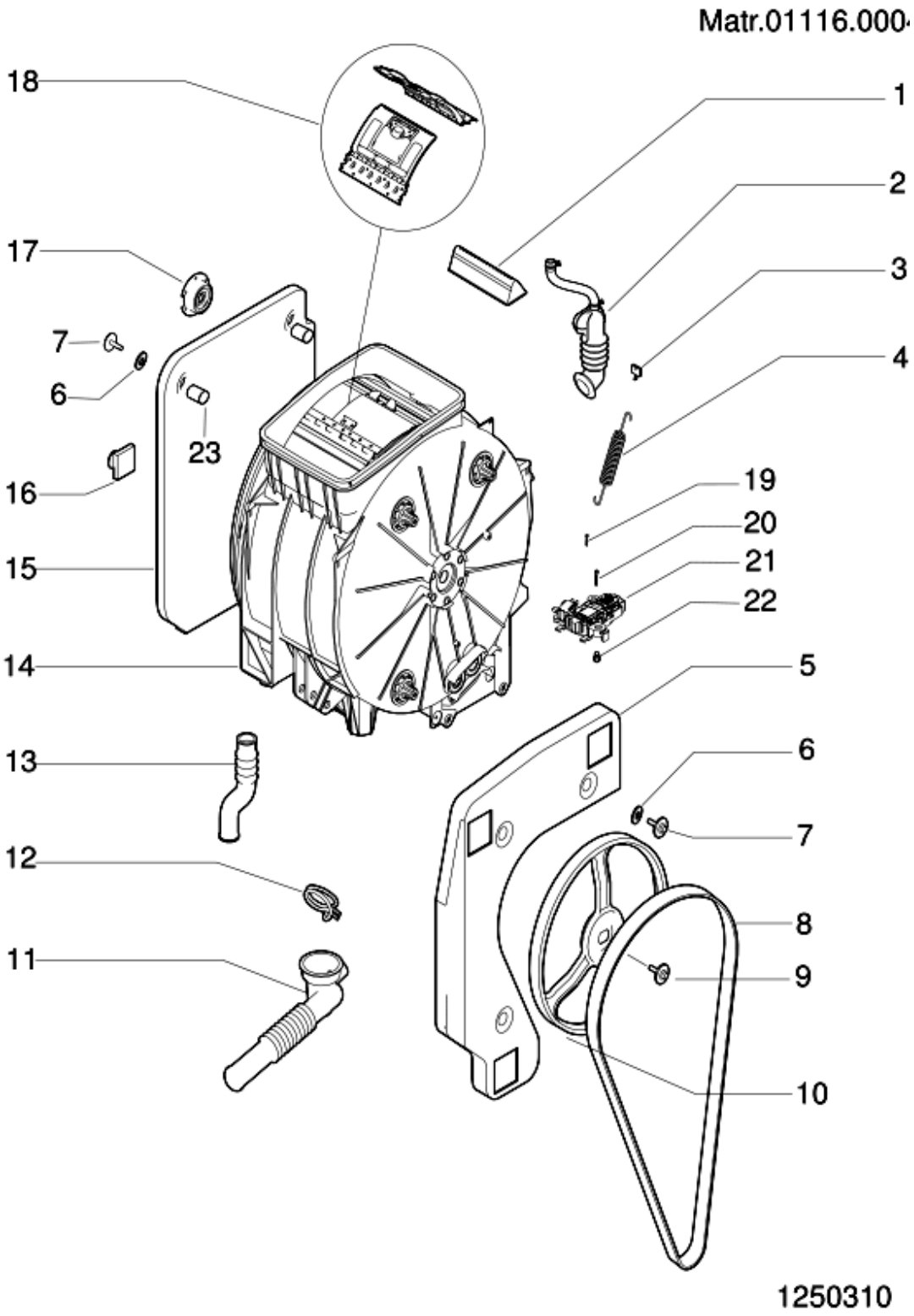
1250210 Exploded views



1250210 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
004	C00083804				support knob tl ph2001		
005	C00087066				push-button on/off		
009	C00087070				handle cover ariston tl2001		
010	C00087069			1 x C00085608	cover ariston tl2001		
011	C00083918				blocking stem dispenser		
012	C00083922				spring dispensertl ph2001		
013	C00084983			1 x C00116868	push-button dispenser white27 ph		
014	C00031331			1 x C00033210	clamp		
015	C00087073				spring support		
016	C00087074				lower cover tl ariston 2001		
017	C00057933				bellows clamp (tank front)		
018	C00085611			1 x C00111495	faltenbalg / manschette	n1040330	
019	C00083924			1 x C00116866	white27 protection diaphragm tl		
020	C00084343			1 x C00116869	dispenser white27 tl ph2001		
021	C00085610				door interlock		
022	C00084359				cover siphon tl ph2001		
024	C00083893				screw4x12 tc-t15 tl ph2001		
025	C00087067			1 x C00143095	programme select bitron 16		
026	C00063971				on-off switch		
026	C00076577				push button switch na start/reset		
027	C00087061				frame display		
028	C00087062			1 x C00090832	display lcd ewm20 sw1.72 (less		
029	C00087060				dashboard atd100fr ariston		
030	C00087064				push-button start		
031	C00087063				knob tl2001 ariston		
032	C00087077				eeprom display atd100fr		
034	C00082331			1 x C00064559	radio interference suppressor		

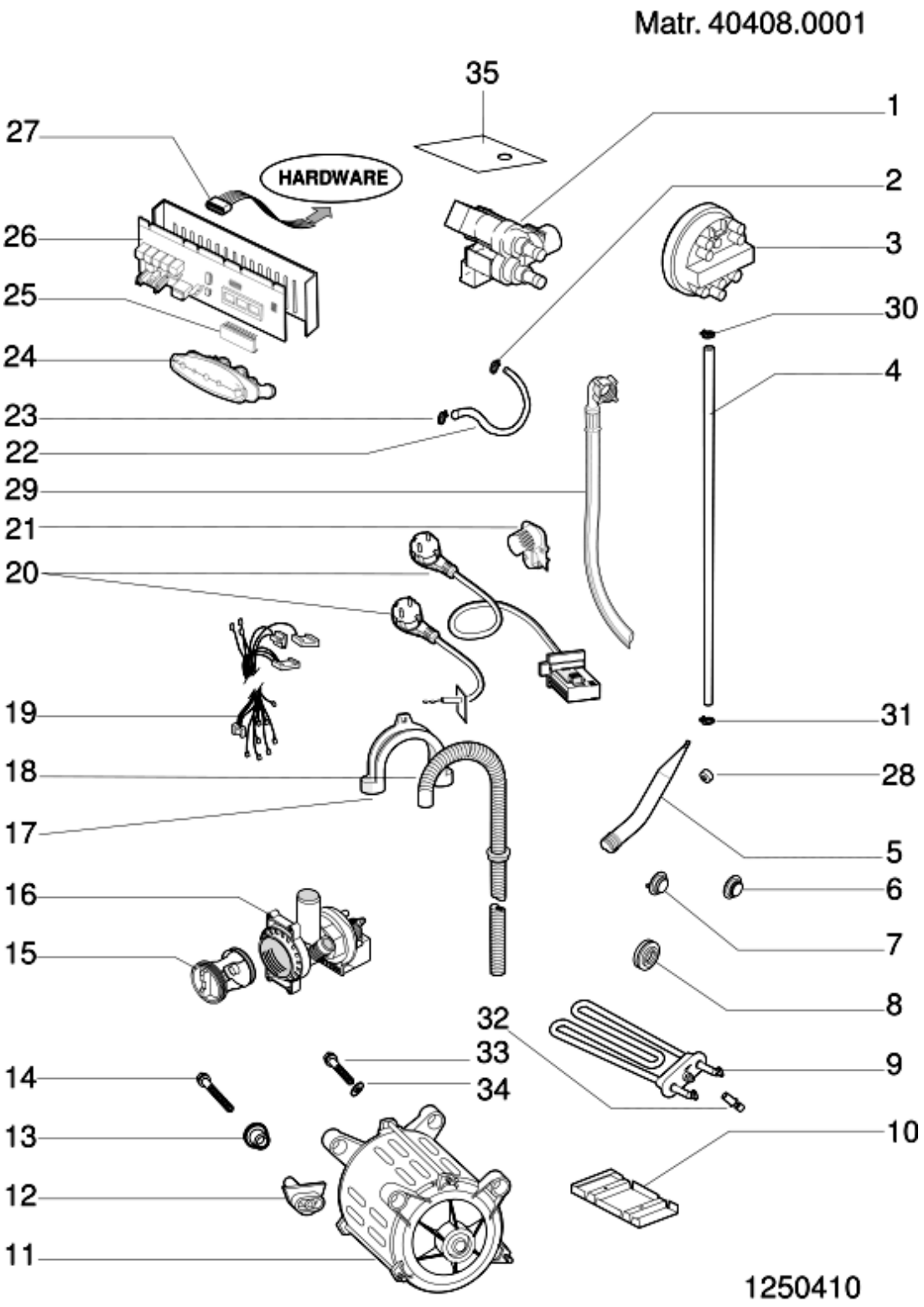
1250310 Exploded views



1250310 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00051504				lifter		
001	C00051510			1 x C00083894	face whit weight	n1040222	
002	C00085471				steam exhaust hose ass.		
003	C00065320				anchorage pad - suspension		
004	C00083798				suspension spring - tank tl ph2001	n1040217	
004	C00085463				front suspension spring - tank tl		
005	C00083794				counterweight dx tl ph2001		
006	C00041605				conic washer		
007	C00083797				screw sw. 8x27 tc-t30		
008	C00083910				belt pvel 1213h8 tl ph2001		
009	C00065076			1 x C00064786	torx bolt - drum pulley fixing		
				1 x C00143260			
010	C00083912			1 x C00142832	drum pulley d280 p21,2 tl	n1040404	
010	C00142832				drum pulley d280 24,2 tl ph2001		
011	C00083898				tub-filter hose		
012	C00074054				binding		
013	C00055328				detergent recovery hose		
014	C00083805			1 x C00110148	plastic tank 'tl 600/1000'	n1040324	
				1 x C00110152			
014	C00110152			1 x C00111409	plastic tank 600/1000 tl2004	n1040324	
				1 x C00111505		n1040340	
015	C00083896			1 x C00195213	counterweight sx tl ph2001		
016	C00055303				insulation panel		
017	C00055317			1 x C00087966	support		
018	C00080691				kit boltz and nutz tl	n1040245	
018	C00083895				load orifice 'top loading'	n1040245	
099	C00064550				drain hose holder		
099	C00065871				blanking plug		
099	C00081629				desc_ric_c00081629		
099	C00085574				kit package	n1040278	
099	C00091902				kit package tl ph2002		

1250410 Exploded views



1250410 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00083940				electrovalve 2 way 1e-2u elbi	n1040309	
002	C00061959				binding		
003	C00083903				pressure switch 1+1 liv. tl ph2001		
004	C00083897				pipe pressostat tl ph2001		
005	C00051555				air trap		
006	C00065412				blank grommet - thermostat		
007	C00083915				thermistor ntc		
008	C00036072				thermostat gasket		
009	C00083906				heater 1750w-230v tl ph2001	n1040324	
009	C00110148				heater 1700w-230v tl	n1040324	
010	C00055322				deflector	n1040324	
011	C00083913			1 x C00098677	motor collet.ceset p38-d16.5 tl		
012	C00083911				fixing nut		
013	C00083914				motor rubber bush		
014	C00084333			1 x C00268497	screw m8x35 tc-t30		
015	C00045027				pump filter kit		
016	C00083942				self cleaning pump		
017	C00036145			1 x C00019902	plastic support for drain hose		
018	C00051563				drain hose - to sink		
019	C00087078				wiring	n1040264	
019	C00090610				wiring evolution ar t'01	n1040264	
						n1040288	
020	C00083907				supply cable 3x1,0 l=1500 tl	n1040288	
020	C00091633				supply cable 3x1 schuko		
021	C00083944				grate steam exhaust hose		
022	C00083939			1 x C00093620	tubing valve distributing	n1040309	
022	C00087068			1 x C00093621	tubing valve distributing	n1040309	
022	C00097841				hose fill valve l=145	n1040309	
023	C00054734				binding		
024	C00083941				distribution assembly tl		
025	C00087076				eeprom atd100fr software		
026	C00143372				module evoi - less eeprom (hl)		
026	C00143470				module resinate evoi (less	n1040264	
027	C00066292				insulated tweezers		
027	C00084566			1 x C00095669	housing seriale lb2000-pc top		

1250410 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
027	C00084943			1 x C00099862	serial cable lb2000 - pc	n1040211 n1040317	
028	C00078221				tubetto spugn.40x5x30		
029	C00051556			1 x C00003070 1 x C00005572	mains inlet hose hot		
030	C00051541				binding		
031	C00061958				binding d=32,7		

Notices

N1040346: Elimination of leakage between upper top and cover on TL.

This modification is applied only after having checked for the absence of distortion or breakage of the components that jointly ensure a watertight seal (cover, top, diaphragm, etc.).

The modification consists in raising the diaphragm to obtain greater interference between diaphragm and cover inner panel.

PROCEDURE:

Remove the nine screws located under the diaphragm, remove the plastic protection, and raise the diaphragm, positioning it inside the loading port.

After drying the supporting surface apply a strip of approximately 1.2 mm of adhesive expanded rubber, replacement P/N 066834 which has been previously prepared by cutting it in half lengthwise.

n1040061: Trouble-shooting.

Intervention procedure on 2000 washing machines

1. Reading the error code

The fault on the appliance is signalled via:
1. the continuous rotation of the selector knob
2. the action, for the first 4', of the electrovalve and the drain pump
3. the door becomes unlocked
4. the led flashes:
the number of flashes indicates the fault code; the code should be read as follows:
· each fast flash (2/3 flashes of the led very close together) represents one code value
· the fault code is evaluated by counting the number of flashes occurring at 3/4" intervals from one another
· stop counting when the washing machine waits the equivalent of approximately 8/9" between flashes
· the procedure is repeated by the appliance cyclically

E.g.: F03



(FIGURE NT 00)

2. Autotest

Should the washing machine not be signalling an error, you can check it using a serial key and using a particular autotest cycle, which is to be activated as follows:
1. bring the washing machine to reset position (coloured ball) for at least 5" and wait until the led flashes on reset mode
2. insert the hardware key into the serial outlet
3. position the switch situated on the key in TEST position
4. wait for the door to lock and for the selector to start turning
5. position the switch situated on the key in PC position
the appliance will carry out the following cycle:
· selector moves on up to position 0 (12h if the appliance has a delay, programme 1 if it has no delay)
· loads the wash electrovalve for approx. 10"
· loads the pre-wash electrovalve for approx. 10"
· loads the wash electrovalve and pre-wash electrovalve at the same time until the pressure switch is on full
· heats up to 30° and moves the motor in both directions
· selector moves on for 9 notches
· drains and spins
· the selector knob stops on one of the reset positions
· STOP

The test cycle can be repeated as many times as you wish following the same procedures
The test cycle can be interrupted by positioning the selector knob on one of the reset positions.
3. Intervention in the event of a Fault

In the event of a fault, the procedure to go by is as follows:

F01: Triac Short circuit
Overhaul CNE

Replace Card

F02: Blocked Motor, Short-circuited/Open Tachometry
Overhaul CNE
Overhaul Motor connector
Control CNE Continuity/Motor Connector
Control Motor Windings
Control Tachometry Windings
Replace Card

F03: Open/Short-Circuited NTC Found
Overhaul CNA
Control NTC Wiring
Control CNA/NTC Wiring Continuity
Replace NTC
Replace Card

F04: Overflow and Pressure Switch Empty found at the same time (Pressure Switch stuck on Empty)
Overhaul CN1
Overhaul Pressure Switch Contacts
Control CN1/Pressure Switch Continuity
Replace Pressure Switch
Replace Card

F05: Blocked Pump or Pressure Switch stuck on Empty Found
Overhaul CNF (pump connector)
Overhaul Pump Connector
Control Pump Filter
Control Pump Windings
Change Pump
Replace Card

F06: Selector Error (a part no. cannot be found)
Overhaul CND (selector connector)
Overhaul Selector Connector
Control Selector/CND Continuity
Control Selector Motor
Replace Selector
Replace Card

F07: Resistance Relay Stuck
Overhaul CN1
Overhaul CN1
Overhaul Resistance Connection
Replace Card
Overhaul Resistance Connection
Replace Card

F08: Resistance Missing or Pressure Switch stuck on Full Found
Overhaul CN1
Overhaul Resistance Connection
Overhaul Pressure Switch Connection
Replace Resistance
Replace Pressure Switch
Replace Card

F09: Machine Setup Error Found

Control Microprocessor Version
Ask for EEPROM Spare Part indicating Microprocessor version

F10: Pressure Switch Empty and Full or neither Empty nor Full Pressure Switch Found
Overhaul CN1
Overhaul Pressure Switch Wiring
Control CN1/Pressure Switch Continuity
Replace Pressure Switch
Replace Card

F11: Pump Feedback Missing
Overhaul CN1
Overhaul CNF
Overhaul Pump Connector
Overhaul Pressure Switch Connector
Control Pump Windings
Replace Pump
Replace Card

F12 SPECIFIC FOR LVB2000 INDESIT EVOLUTION / DIALOGIC.
F12: Lack of Display card-Main Card Communication
1. Check the effectiveness of contacts on CNC Connector Card
2. Overhaul 8-way connector on Display card
3. Check continuity of CNC-CN 8 way connector
4. Replace Main Card
5. Replace Display Card

F13: NTC wiring harness disconnected from the dryer system
1. Check the efficiency of the terminals on the CNA connector board
2. Check NTC wiring harness
3. Check the wiring harness continuity of the CNA / NTC connectors
4. Replace NTC
5. Replace terminal board

F14: Dryer connector open or not connected
1. Check the efficiency of the terminals on the CNI connector board
2. Overhaul CN1
3. Overhaul connector connection
4. Replace the board.Merloni Elettrodomestici

F15: Dryer connector is always active
1. Check the efficiency of the terminals on the CNI connector board
2. Overhaul connector connection
3. Overhaul the pressure sensor connection
4. Replace the connector
5. Replace pressure sensor
6. Replace the board

F16: Non-functioning basket block
1. Go over connector card CNC
2. Go over connector basket block
3. Control Continuity of cabling CNC / basket block and basket block supply
4. Replace basket block
5. Replace card

N.B.From Fault F01 to fault F11

These are shown by LEDs in stand by/on in LVB2000 machines Ariston/Indesit.
From fault F01 to fault F12
These are shown in a display located on the instrument panel of LVB2000 ma-chines
Evolution Indesit.
From fault F01 to fault F15
Are those that are indicated according to the version via LED stand by/on or
display positioned on the Wash Dry machine Ariston/Indesit panel.

4. Replacing the card

Should you have to replace the card:
· retrieve the EEPROM from the old card
· reassemble the EEPROM onto the new replacement card (without EEPROM)

In the event, and only in this case:
· an F02 has been detected
· the above-mentioned checks have been carried out and no problems have been detected on the wiring or to the motor
· the card fitted onto the washing machine is a 12 or 20 version (the version is indicated by a label on the module-containing box with SW20 or SW12)

you should:
· fit on a new card (version 32 or above)
· fit on an updated EEPROM to request from the assistance service centre, stating the code (e.g. 80xxxxx0000 or 46xxxxx0000), the serial number and the washing machine model.

n1040211: Serial cable to connect the hardware key with the PC.

To connect the hardware key: LB2000 with the personal computer,you must use
a serial cable, pin to pin 9 pin F/F, to garantee the availability, it was
decided to manage it as a spare part.

The SAT code of the cable (length 2m) is 084943.

n1040217: Introduction of new front springs for tank suspension

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From the register number 110120001 new front springs for tank suspension code 085463 are introduced on washing-machines with top loading, produced in the plant of Brembate, for needs of production.
The two back springs are the pre-modified ones (cod. 083798).

n1040222: Introduced new clothes dragger with Brembate top loader weight

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From the 201100001 registration number on the Washing machines loaded from the top produced in the Brembate establishment (Top Loader 2001), a new clothes dragger has been introduced with the weight code 083894.
The new particular can be mounted replacing the premodify (051510), but not vice versa. The premodify dragger will continue being regularly managed from exchange warehouse as it is employed in other productions.

n1040237: BREMBATE TOP LOADER ELECTRONIC CARD

On all the top loaders produced in the Brembate establishment that are concerned with the current notice, it is advisable to retrieve the box card that is found in the assisted machine, in the case of the substitution of the electronic card.
In the event that it is decided to substitute both the box + module, it is imperative to shear off the two small central sterns of the same box.

n1040242: Power card with welded eeprom.

From serial number 20304.0001, IDC power card with welded eeprom is used to ensure the perfect connection of all parts, in the Comunanza, Teverola and Brembate factories.
To replace the module with welded eeprom, it will be necessary to use the eeprom indicated in the SAT document of the model concerned.
To replace the module on a unit with welded eeprom both the SAT module and the eeprom are required, because the latter cannot be reused.

n1040245: Brembate washing machine basket doors re

For all washing machine models produced in the Brembate factory and relevant to this note, in replacing the loading mouth code 083895/112743/252375 proceed as follows:
-remove the 18 rivets (9 on the right, 9 on the left) hooking the two doors to the loading mouth on the machine;
-take replacement part 083895/112743/252375 and carry out the same operation described in the previous point;
-hook the two new doors and the new loading mouth on the basket of the machine using the nut and bolts kit code 080691 (formed of 18 screws + 18 washers + 18 nuts);
-use silicone (SAT code 081629) for hooking the loading mouth on the basket.

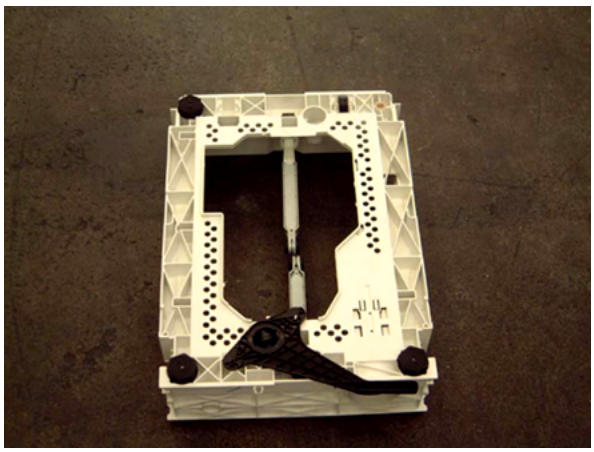
n1040264: New modules on Brembate washing machines

Starting from 10/06/2002 new modules and new wirings have been fitted to models ATD100FR commercial code 27124 and ATD90FR commercial code 27123. In addition to the above parts the modification also concerns the wiring diagram and the electrical diagram; the eeprom did not undergo changes.
Given below is a list of the relevant parts:
1)Module: old 084838 new 089404;
2)Wiring assembly: old 087078 new 090610;
3)Wiring: old CE039500 new 16001454503;
4)Electrical diagram: old SE100800 new 16001454603.

n1040271: Introduction of wheel on Brembate TOP washing machines

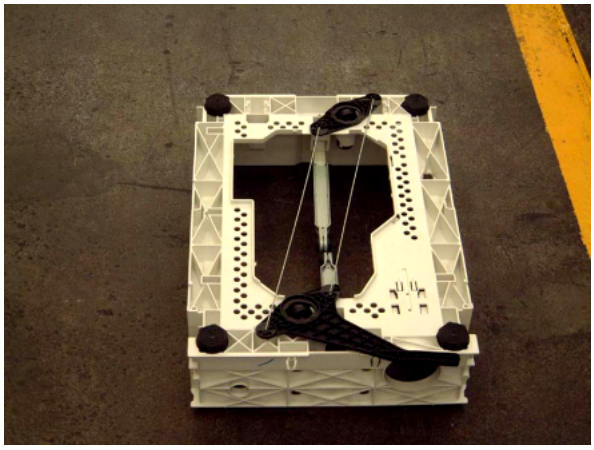
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The central rear wheel on top-load washing machines, relevant to this note, produced in the Brembate factory has been eliminated with introduction of the small wheel for movement.
This modification has introduced the rear wheel assembly Sat code 091071, eliminating the trolley bar Sat code 083791 and the trolley cam Sat code 083792 (Sat codes 083791 and 083792 will continue to be regularly managed by the replacement parts warehouse).
Three feet are now used instead of four.
The mobile support still remains Sat code 083785.
The new mechanism can also be fitted to premodification machines.
The image n1040271.1 shows the situation with the new mechanism, and image n1040271.2 the situation with the premodification mechanism.



n1040278: New packing kit on Brembate TOP washing machines

From serial no. 21022.0001, a new packing kit Sat code 091902 (in place of Sat code 085574) and a new rear panel Sat code 091893 (in place of Sat code 083784) have been introduced on top-load washing machines produced in the Brembate factory.
This modification has introduced the packing hole cover Sat code 065871 and the drain tube support code 064550.



n1040288: Power supply cable + moulded filter on top-load Brembate WMs

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From serial number 30224.0001, all top-load washing machines produced in the Brembate factory have been equipped with a new power supply cable with moulded filter and new rear panels with a specific opening for fixing the new cable.

The new power supply cables are:
Sat code 091632 Power supply cable 3x1 schuko 1.5m+capacitance filter;
Sat code 091633 Power supply cable 3x1 schuko 1.5m+inductive filter;
Sat code 091641 Power supply cable l=2550mm ag +capacitance filter;
Sat code 091635 Power supply cable uk 3x1 l=1950mm+capacitance filter;
Sat code 091634 Power supply cable uk 3x1 l= 1950mm + inductive filter;
Sat code 091689 Power supply cable l=2550mm ag +inductive filter.

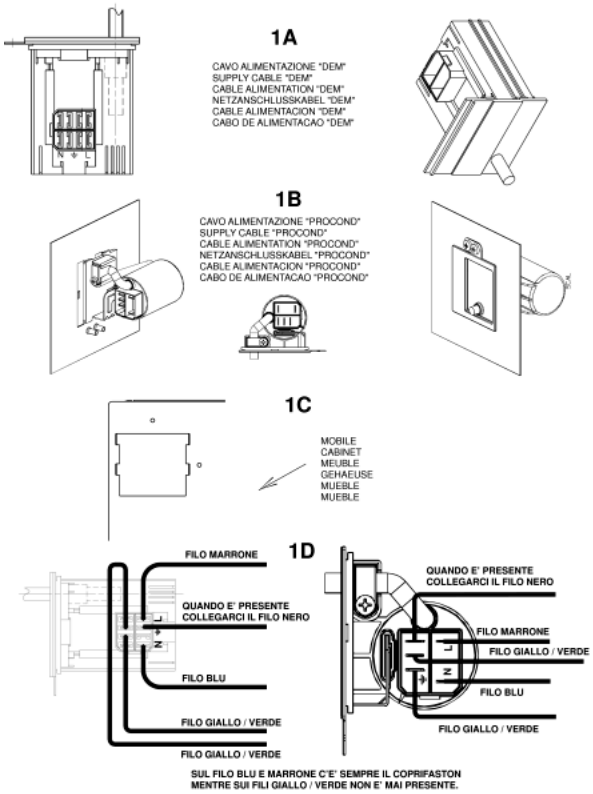
The new rear panels are:
Sat code 094067 - premodification Sat code 091893 (used for few months in place of code 083784, see N1040278);
Sat code 094068 - premodification Sat code 093623 (specific for the Hotpoint WMTL80UK model, commercial code 28749).

To use premodified wirings on modified products perform the connection to the terminal block of the new cable as shown in fig. 1 - 1D.
The wiring diagrams indicated in the Documentation remain the same.

n1040309: Modification of rear panels on TOP LOADING washing machines.

From serial no. 30912.0001, the system used for fixing the loading solenoid valve (spare part code 096350) to the rear panel has been modified on Top Loading washing machines, rotating its position by 90°.
The solenoid valve (spare part code 096350) has been modified with the 45° rotation of a coil; the Replacements Warehouse will continue to manage this part with the same code. When replacing on premodification machines, fit the coils as shown in figure N1040309FIG3-1 and on modified machines, as shown in figure N1040309FIG3-2; to rotate the coil, lift it using a screwdriver and then refit according to the inserts on the plastic.

FIG. 1



Replacement codes of the parts affected by this modification (see figure N1040309FIG1):

FIG1 A - PREMODIFICATION STRUCTURE
solenoid valve tube/distributor assembly: premodification 083939;
solenoid valve tube/distributor assembly: premodification 087068;
rear panel: premodification 094067.
FIG1 B - NEW STRUCTURE
solenoid valve tube/distributor assembly: new 097841;
solenoid valve tube/distributor assembly: new 097841;
rear panel: new 098566.

Replacement codes of the parts affected by the modification to WMTL80UK (see figure N1040309FIG2):

FIG2 A - PREMODIFICATION STRUCTURE
solenoid valve tube/distributor assembly: premodification 093620;
solenoid valve tube/distributor assembly: premodification 093621;
rear panel: premodification 094068.
FIG2 B - NEW STRUCTURE
solenoid valve tube/distributor assembly: new 097832;
solenoid valve tube/distributor assembly: new 097832;
rear panel: new 098567.

Premodification panels will be managed by the Replacements Warehouse while stocks last; when replacing with new ones on premodification appliances the new tubes must also also be used.
When using the new panels on appliances before serial no. 30609.0001, fitted with solenoid valve code 083940, rotate the coil 45° and follow the instructions given above for code 096350, paying attention during the wiring phase to keep the cables away from the bowl support spring.

N1040309FIG1

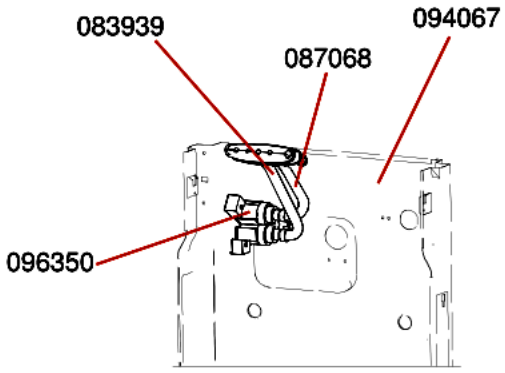


FIG1 A

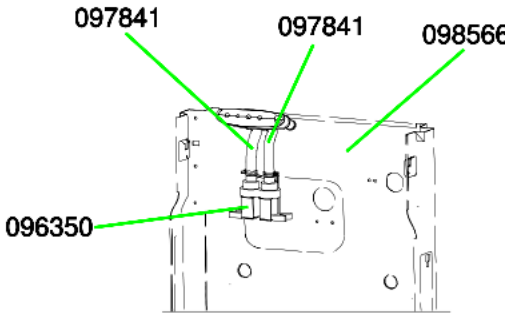


FIG1 B

N1040309FIG2

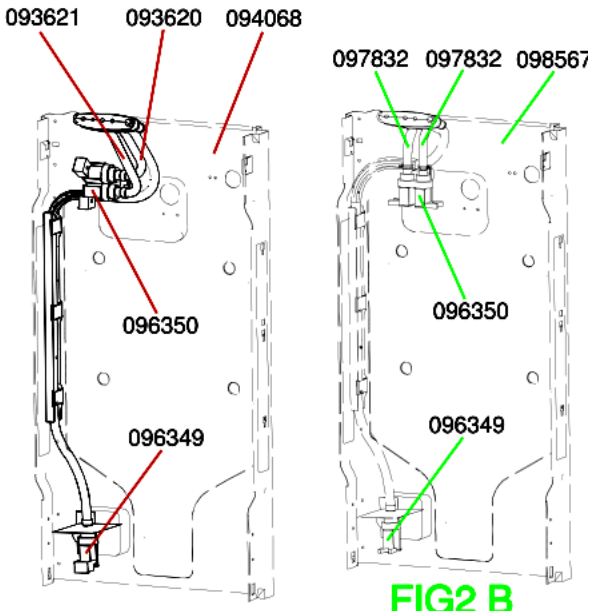


FIG2 A

FIG2 B

n1040324: Modification of heater fixing system on top-load washing machines.

From serial number 40506.0001, the fixing system of the heater to the tank has been modified on all top-load washing machines

N1040309FIG3

FIG3-1

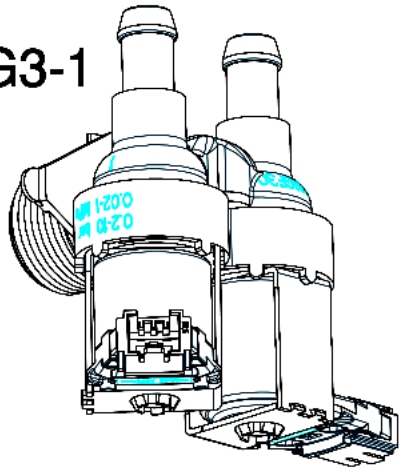
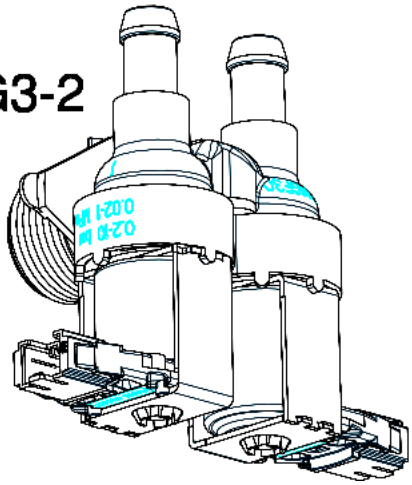


FIG3-2



affected by this note, with the introduction of a metal retainer (image N1040322FIG1 reference NEW) in place of deflector Service code 055322.

The modification has involved both heater and tanks. Given below are the Service codes of the new and old items concerned:

-PLASTIC TANK FOR 600-1000 RPM MACHINES: new 110152, premodification 083805;

-PLASTIC TANK FOR 1200 RPM MACHINES: new 110153, premodification 092023;

-HEATER: new 110148, premodification 083906.

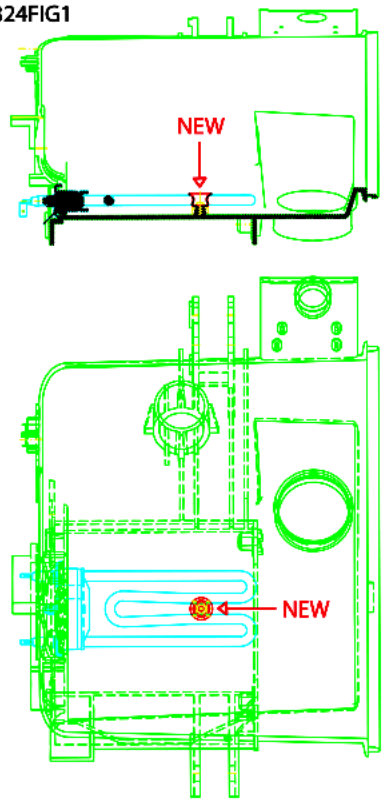
n1040404: New pulley installed on top loading washing machines up to 1000RPM (NO tub lock)

From serial no. 51202.0001 the pulley track has been widened from 21.2mm to 24.2mm (see picture N1040404FIG1).

new pulley
C00142832 - D280 24.2 mm track

Premodification pulley

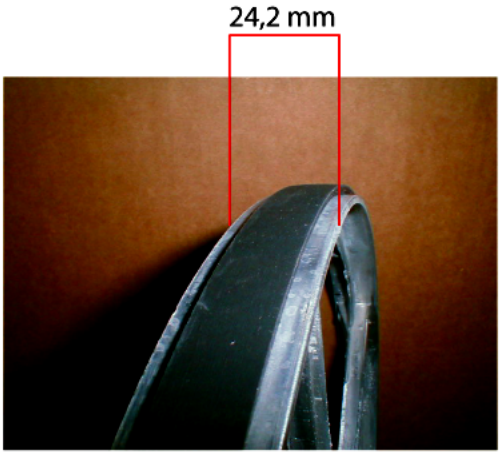
N1040324FIG1



C00083912 - D280 21.2 mm track

The new pulley can also be used on premodification versions of the models referred to in this release.

N1040404FIG1

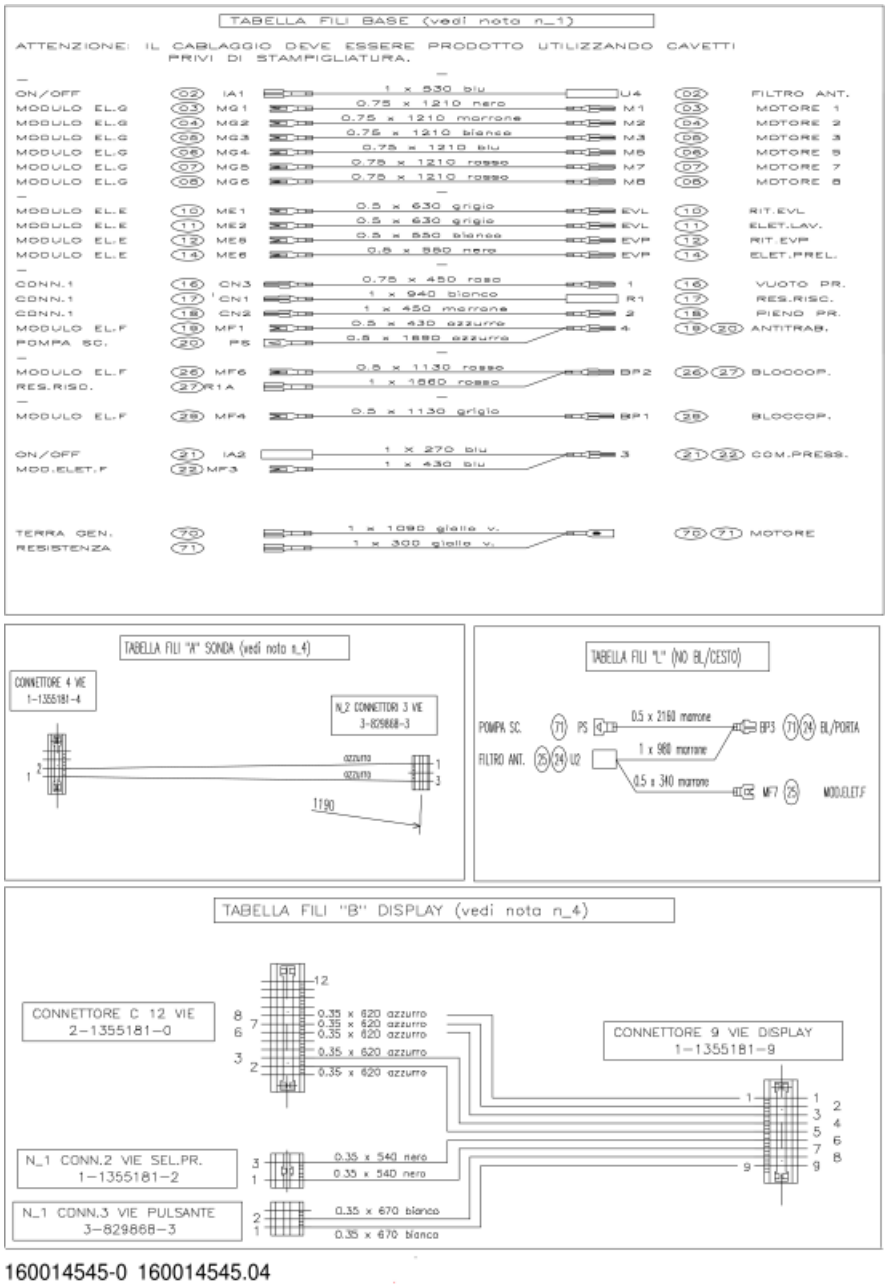


n1040414: New expander installed on Top Loading Brembate.

From serial no. 50213.0001 the new expander C00118593 has replaced the original part C00055037.
The new expander can also be used on premodification versions of the models referred to in this bulletin.

Electric schemes and links

Cod. 160014545-0



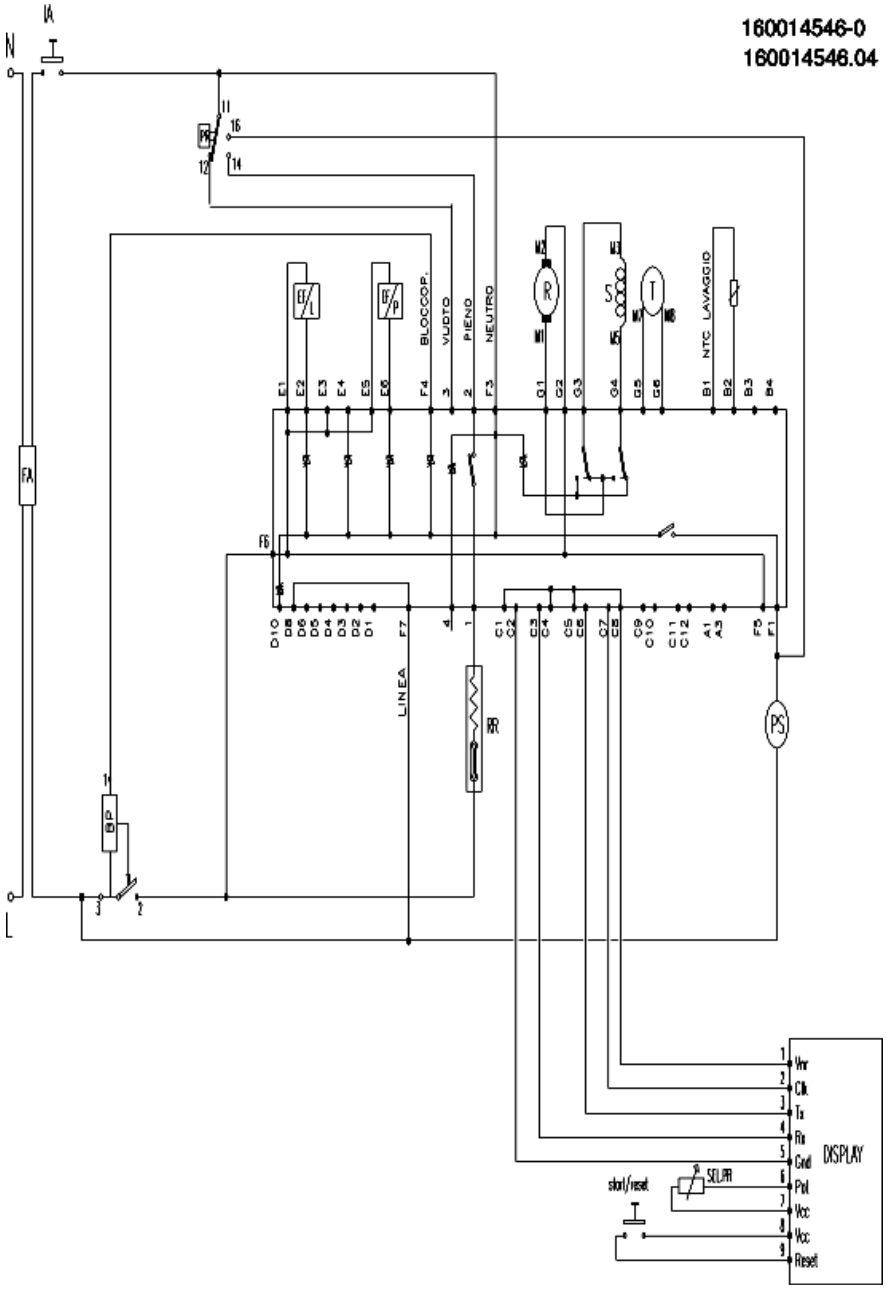
160014545-0 160014545.04

Legend

Legend: 160014545-0

Electric schemes and links

Cod. 160014546-0



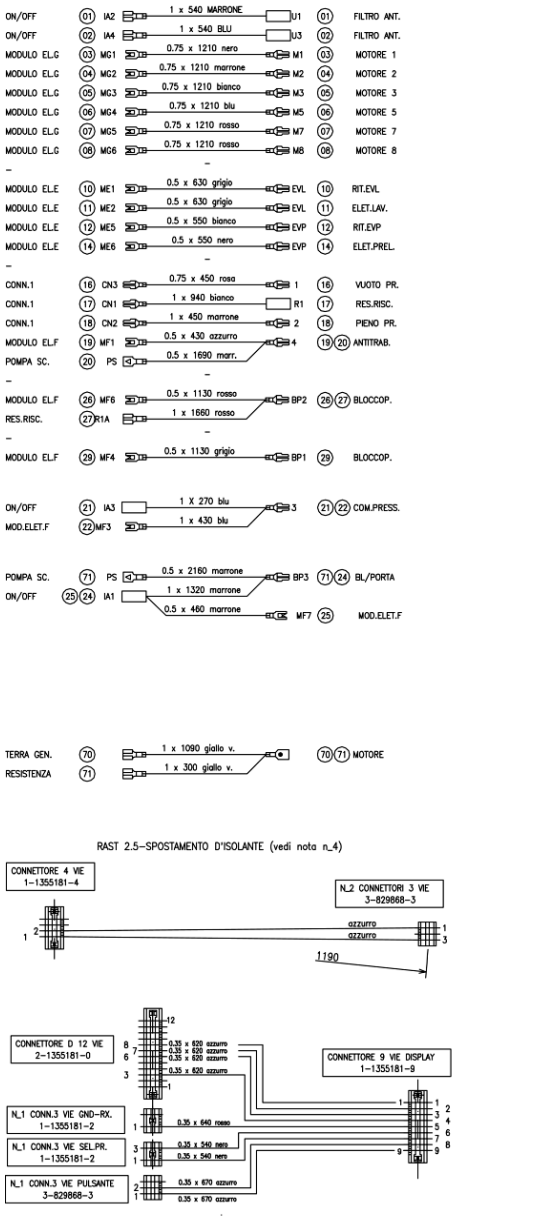
Legend

Legend: 160014546-0

Electric schemes and links

Cod. ce039500

CE039500



Legend

Legend: ce039500

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. lg044600



Legend

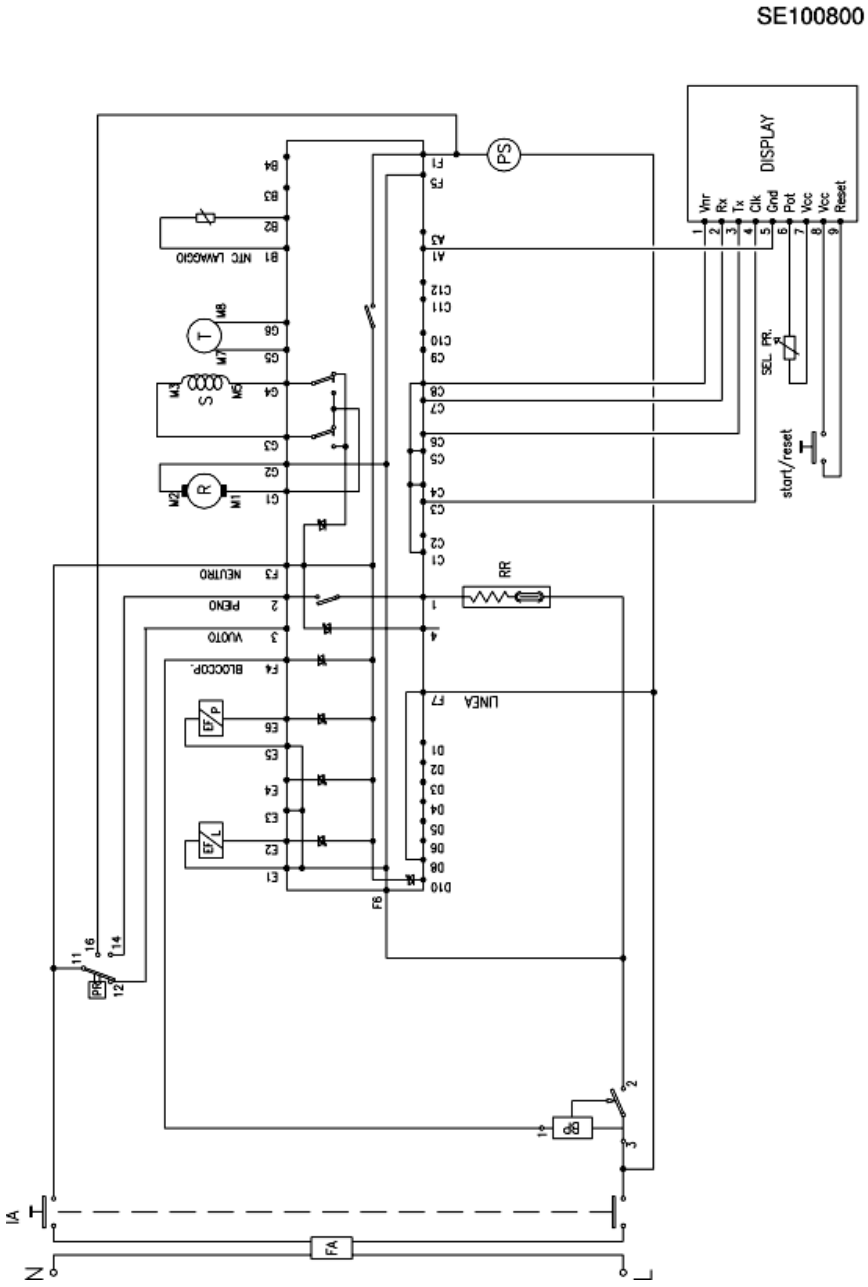
Legend: lg044600

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. se100800



Legend

Legend: se100800

AE	Ignition transformer	PE	Plate electric (Normal and Rapid)
AT	Ignition transformer	PEL	Wall socket
CF	Oven commutator	PIF	Cooking programmer
CP	Plate commutator(Normal end Rapid)	POT	Thermostated potentiometer
CT	Plate commutator(Automatic)	PT	Termoprotector
DC DR	Double Knob double crown burner control card	PTC	Thermostated sensor
EV	Electro-Valve	RCE	Grill heating element ex- ternal
FC	End of cooking programmer	RCI	Grill heating element internal
FRONT	Daschboard	RE	Energy regulator
I/LF	OVEN LIGHT SWITCH	RF	Oven lower heating element
I/LF-MG	OVEN LIGHT SWITCH + ROTISSERIE	RG	Grill heating element
I/MG	TURNSPIT SWITCH	RG COM	Grill heating element un- ion
IL	Knobs' Lighting	RV	Heating element ventilated oven
ILG	Lamp switch turnspit	SA	Boiler operating led
IT	Thermostated switch	SB	Thermostated burner led
L	Line (Feed)	SF	Warning light working
LF	Oven light	SO	Probe temperature
LI	Oven light	SP	Operating Indicator Light for the Plate
M	Suction motor handle	ST	Warning light thermostat
MG	Turnspit motor	TH	Thermostat fixed
MO	Terminal board	TH2	Thermostated burner cooling
MUFF	Oven	THR	Adjustable thermostat
MV	Fan motor	TP	Termoprotector
N	Neutral (Feed)	TRAV	Support terminal board
PA	Ignition push-button	TRM	Thermostated burner control card
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
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EF/L	Electro-Valve Cold Water / Wash	PM	Motor Thermoprotector
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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
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MV -Ras	Dryer heating element	ZBN	Timer