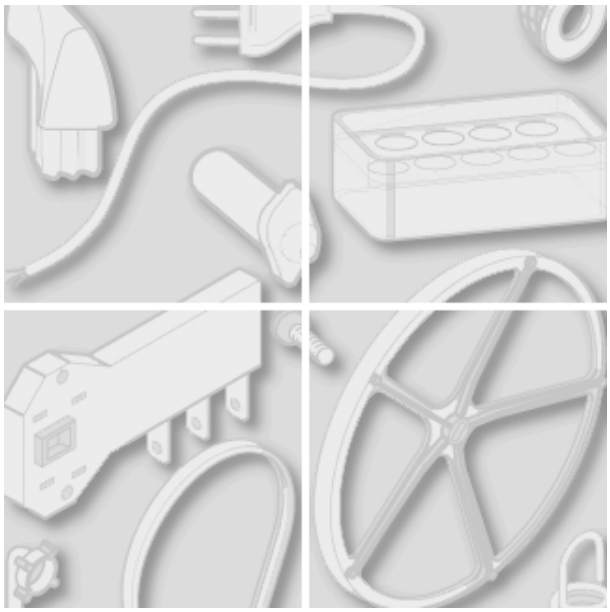
INDESIT company



Model type:
W85FR

Commercial code:
F027699

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:

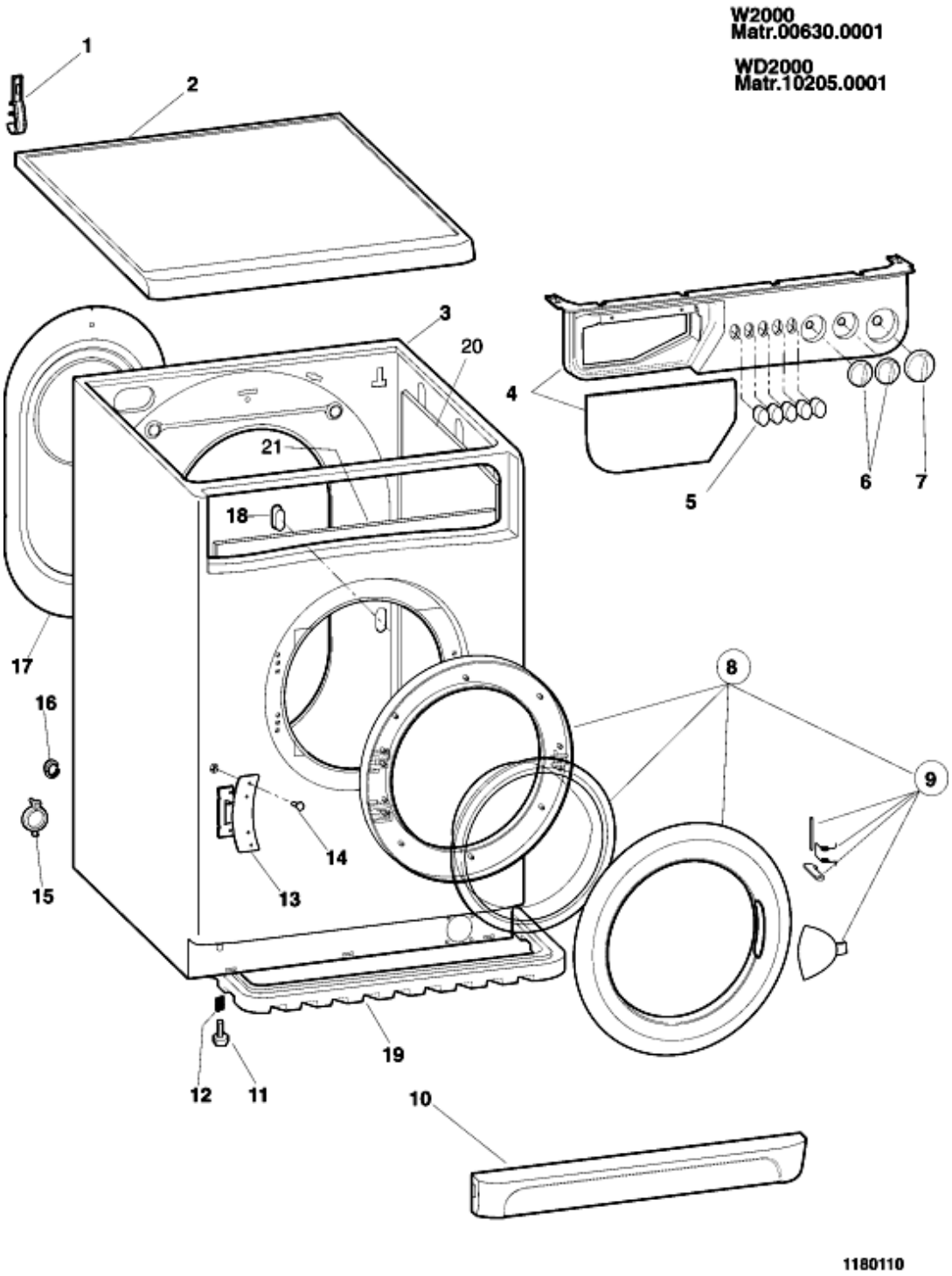
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

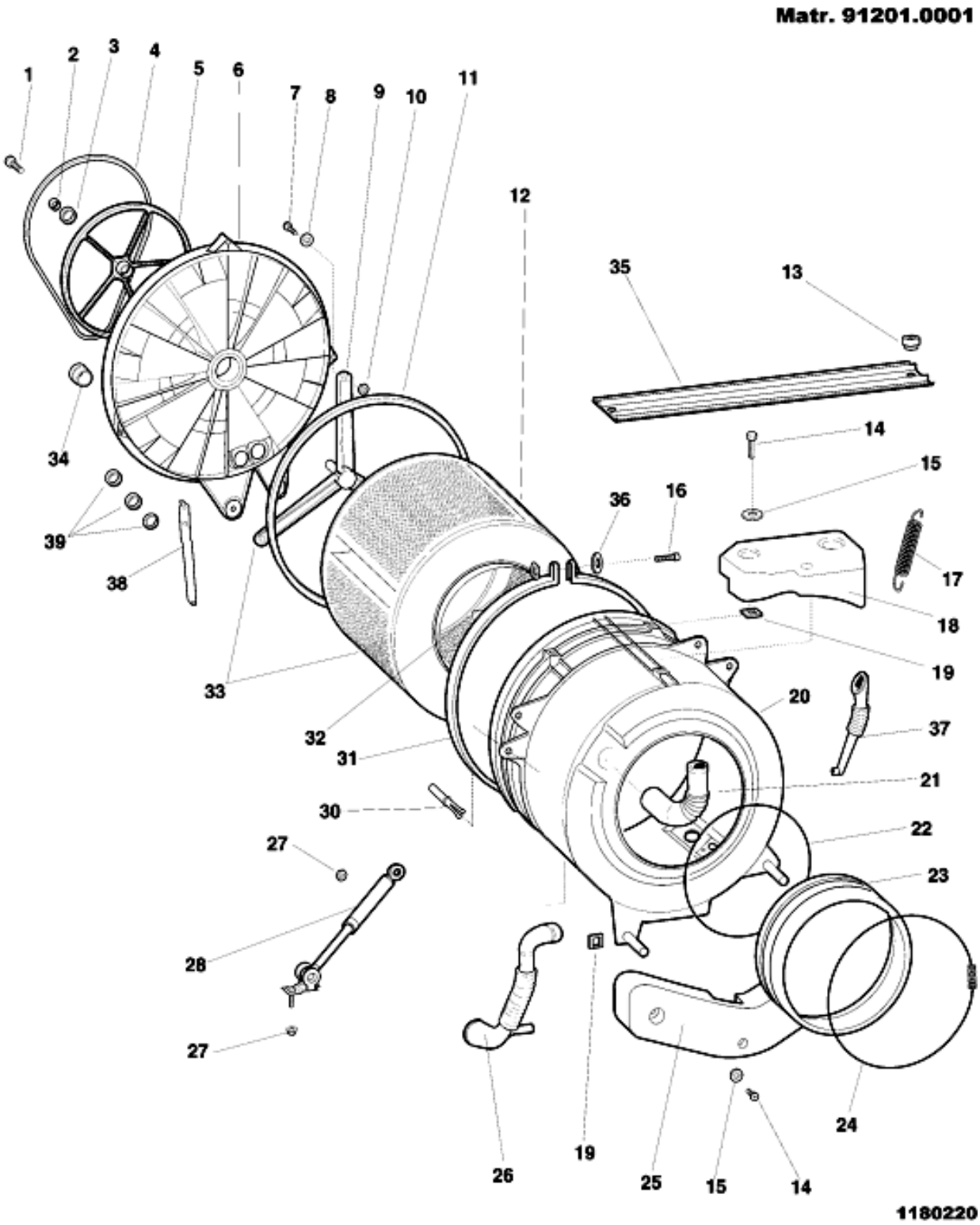
1180110 Exploded views



1180110 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
000	C00088232				user instructions booklet		
000	C00119282				kit package bolt		
001	C00019685				drain hose hook		
002	C00075420				top - white		
003	C00075417			1 x C00090583	cabinet	n1040276	
003	C00083796				cap for electrovalve		
003	C00090583				cabinet white		
004	C00088233				control panel & handle		
005	C00075317				push button white		
006	C00075318				control knob - white		
007	C00075319				wash timer knob white		
008	C00076445				door frame assy		
009	C00076447				door handle kit		
010	C00075418				plinth white		
011	C00143730			1 x C00264036	foot m8 h=2,9 cm rohs thread 8		
012	C00059869				spring for foot d =11 mm h = 21		
013	C00075325			2 x C00096210	hinge door 3.5 mm indesit		
				1 x C00255430			
014	C00002497				nut m4x3,2x7		
014	C00019846				civata t 1/2 t m4x12		
014	C00057568			1 x C00065185	bolt kfr		
015	C00044085				plug cabinet		
016	C00064755				drain hose collar		
017	C00046924				rear cover white		
018	C00084817				blanking plate-rear(test plug)		
099	C00040932				self locking nut m6		
099	C00044115				spacer l = 34 mm		
099	C00056932				bolt		
099	C00058925				spacer		
099	C00065878				bracket		
099	C00065879				bolt		

1180220 (... - 31102...) Exploded views



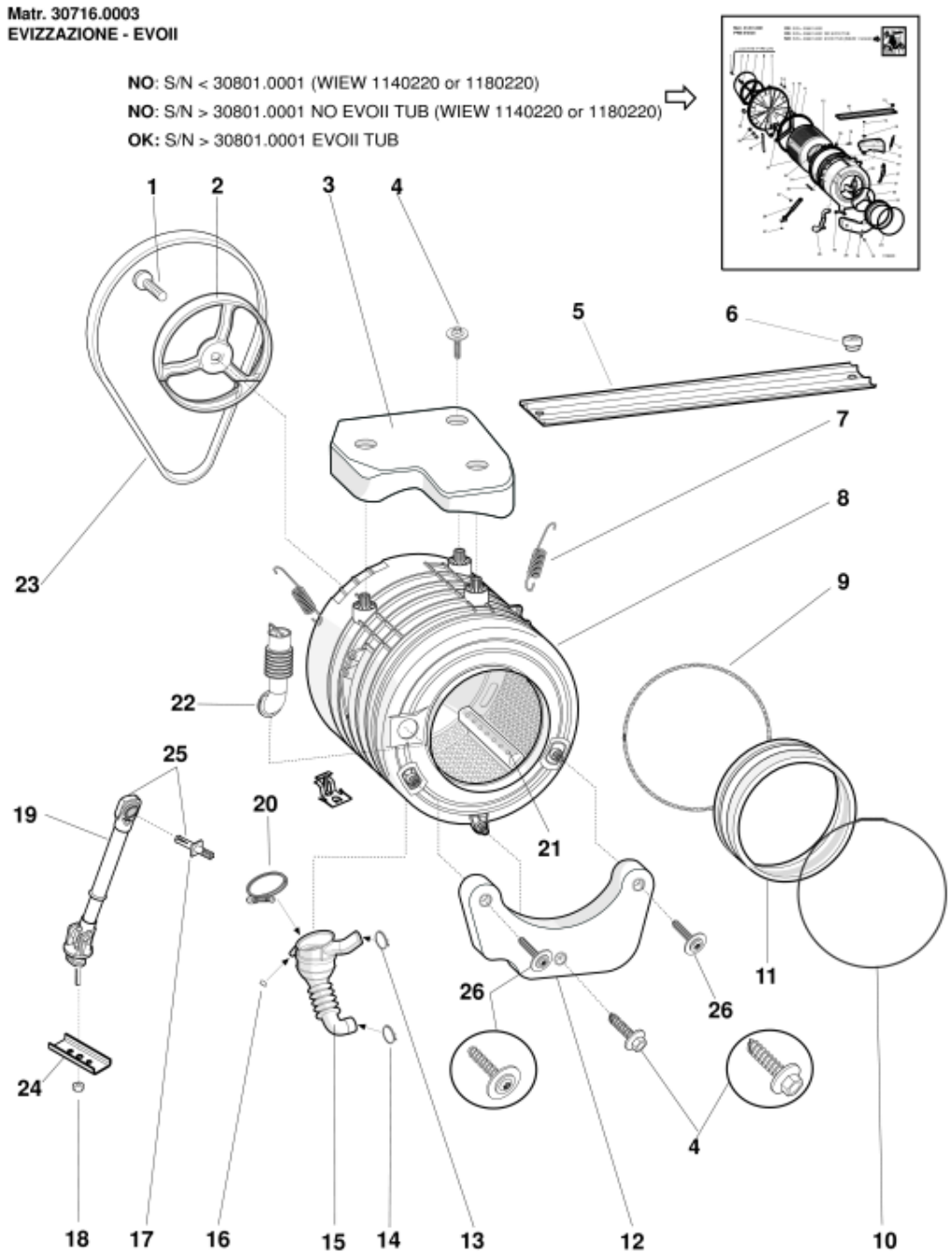
1180220 (... - 31102...) Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00034335				bolt - drum pulley fixing m10	n1040259	
001	C00038358				bolt m8x16 (dry loc)		
002	C00034337				washer 10,5 x 21	n1040259	
002	C00058039				washer 10,5 x 25 x 3	n1040259	
002	C00091295				washer pulley 9x24x2		
004	C00056948				belt (h7 1221 mm)		
005	C00055043				drum pulley d= 280 mm	n1040259	
006	C00081781			1 x C00038358 1 x C00089642	tank lid cover plastic	n1040259	
006	C00089642				tank lid cover plastic 800-1000	n1040297	
007	C00030679			1 x C00040130	screw te 10 x 25		
008	C00030681			1 x C00040130	washer tp 26 x 10.5 x 2		
009	C00038453			1 x C00034335 1 x C00038358 1 x C00089734	bearing spider - on drum	n1040259	
009	C00089734				bearing spider 800-1000 rpm		
010	C00030680			1 x C00040130	nut m 10		
011	C00040897				tank cover lid seal - plastic tank		
012	C00036059			1 x C00089735	stainless drum		
013	C00047133				spring support top white 1 per pick		
014	C00014342				bolt m8x75 te		
014	C00055019				bolt m8x60 te	n1040279	
014	C00092016				screw + washer m8 x 63		
015	C00034336				washer d33xd9xsp2	n1040279	
015	C00055018				washer m8	n1040279	
016	C00058677			1 x C00014855 1 x C00104428	bolt m8x8,8x90		
016	C00104428			1 x C00014855	bolt m8 x 80 - tank back clamp		
017	C00055017				tank spring		
018	C00066615				upper counterweight	n1040279	
019	C00055038				plate	n1040279	
020	C00066530			1 x C00066421	plastic tank kit		
020	C00081216				bush diameter 10 mm kit		
021	C00066183				hose dispenser to tank		
022	C00041843				washer 8,5x17x1,5		

1180220 (... - 31102...) Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
022	C00057933				bellows clamp (tank front)		
023	C00057932				door seal (hl)		
024	C00064546				clamping ring - door seal front		
025	C00081633				front counterweight 9,8 kg.		
026	C00054777				hose-tank to pump		
027	C00065152				nut romob m6x22x1,5		
028	C00055039				shock absorber 120 n		
030	C00055037				plastic expansion rivet		
031	C00042410				clamping band tank cover lid		
032	C00040935				lock nut m8		
033	C00038450			1 x C00089735	drum + spider assembly 600-800-	n1040259	
033	C00089735				drum + spider ass 600-800-1000		
035	C00055397				tank cradle channel top		
036	C00058676			1 x C00041843	washer 8,4x14x1,6		
037	C00056455				hose-deter.recovery tank/pump		
038	C00066597				earth plate	n1040297	
039	C00066691			1 x C00090555	bearing kit	n1040259	
039	C00090555				bearing kit		
099	C00001109				loctite 270 10 gr.		
099	C00033026			1 x C00292523	ambljgon grease ta 100 gr.		
099	C00057566				bolt hi-lo 4 x10		
099	C00092348				self-scraping screw 3,5x8		

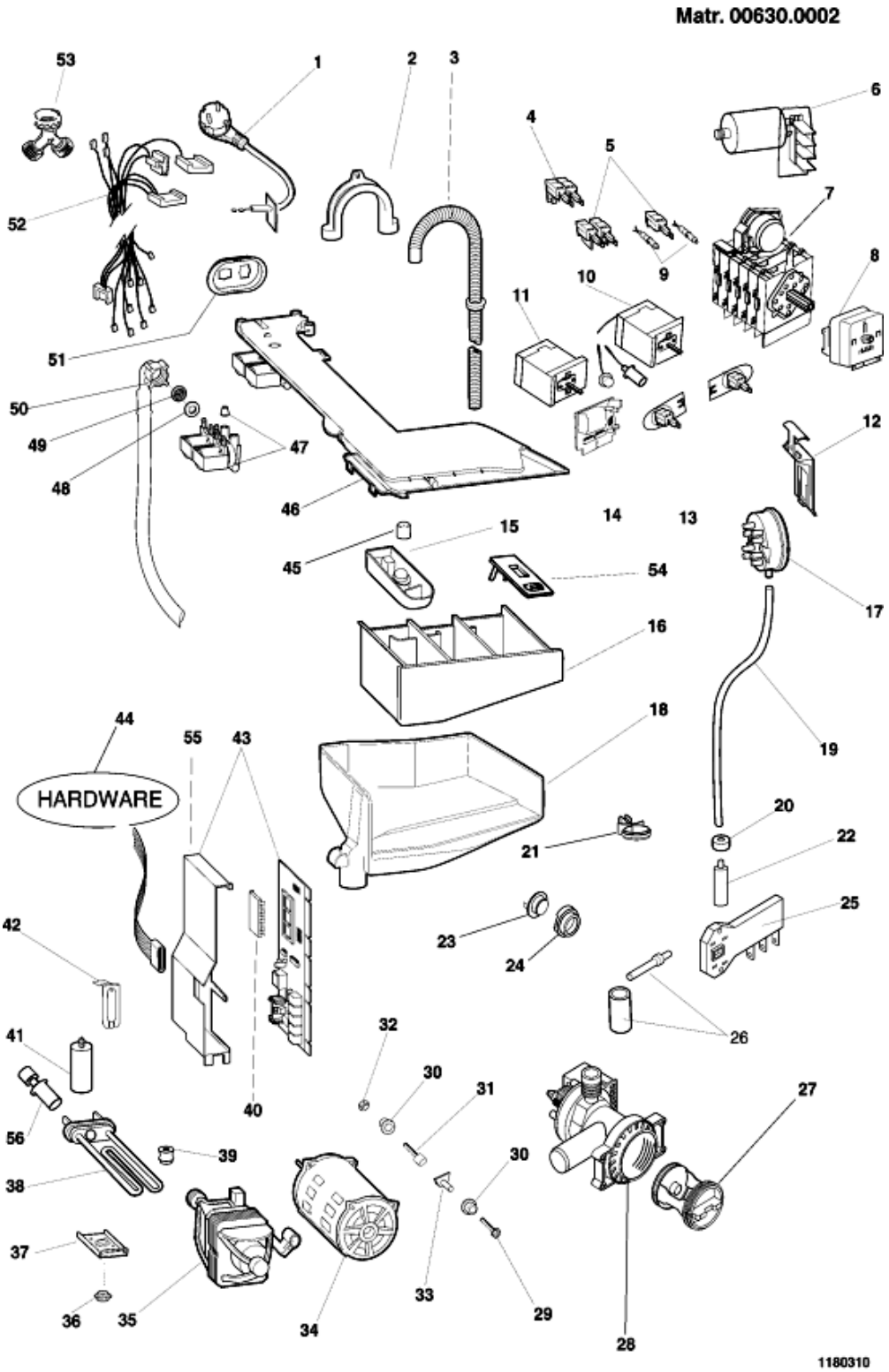
1180250 (31103...- ...) Exploded views



1180250 (31103...- ...) Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00064786			1 x C00143260	bolt m8x23 torx tefl		
002	C00097268				drum pulley d=280 mm h=15 mm		
003	C00094710				top ballance weight 15kg		
004	C00094741			1 x C00118612	screw locking counterweight/tub		
004	C00194611				screw.pl28 9.5x50 tmtfr t40	n4011c00	
005	C00055397				tank cradle channel top		
006	C00047133				spring support top white 1 per pick		
007	C00096195				suspension spring		
008	C00097236				tank plastic 40l+pul d280		
009	C00092155				door seal- rear retainer		
010	C00064546				clamping ring - door seal front		
011	C00093345				door seal (hl)	n1040282	
012	C00094711				front ballance weight 9,4kg		
013	C00008612				tube clamp 34,6-36,4		
014	C00092411			1 x C00094908	hose clamp		
015	C00092174				hose tank to filter with oko ball		
016	C00092412				hose clamp		
017	C00055037				plastic expansion rivet	n1040372	
017	C00118593			1 x C00280757	plastic expansion peg		46276990040
018	C00065152				nut romob m6x22x1,5		
019	C00097259			1 x C00140744	shock absorber 100 n	n1040372	
020	C00094908				hose clamp		
021	C00097565				lifter		
022	C00066183				hose dispenser to tank		
023	C00082318				belt hutchinson 8phe 1195		
024	C00110233				cabinet plate		
025	C00140744				shock absorber 100 n kit		46276990040
026	C00194612				screw larger diameter 11.3x50 kit	n4011c00	
099	C00001109				loctite 270 10 gr.		
099	C00033026			1 x C00292523	ambljgon grease ta 100 gr.		

1180310 Exploded views



1180310 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00064563				supply cable 3x1 schuko 1,5 m	n1040276	
001	C00091633				supply cable 3x1 schuko		
002	C00019902				plastic -u- to make drain hose		
003	C00027466				drain hose - to sink l=1860mm		
005	C00058465				on-off switch (double pole)	n1040229 n1040251	
005	C00063971				on-off switch		
005	C00075445				push button switch na	n1040229	
005	C00080662				push button switch on-off spade	n1040251	
006	C00064559				radio interference suppressor		
008	C00064555				programme select switch	n1040229	
008	C00083916				programme selector (idc elbi) (hl)		
009	C00075456				red pilot lamp indesit		
009	C00075457				pilot light red 12 v	n1040229	
009	C00084763				pilot light red 12 v idc rast 2.5		
009	C00089024				pilot light red 230v ra2,5		
012	C00050186				bracket - pressure switch		
013	C00057242				potentiometer 8 pos.	n1040229	
013	C00085195			1 x C00143096	potentiometer 8 pos. idc rast 2,5		
016	C00075352			1 x C00097732	soap dispenser drawer		
017	C00066608				pressure switch 1 level	n1040229	
017	C00085193				pressure switch 1 level idc	n1040305	
017	C00096880				pressure switch (hl)		46276990040
018	C00081560			1 x C00097732 1 x C00099206	dispenser body	n1040314	46276990000
018	C00099206				dispenser body		46276990040
019	C00034325			1 x C00103833 1 x C00103834	pressure switch hose l 560 mm	n1040305	
019	C00094746				pipe pressostat l=505		46276990040
020	C00019755				anti-vibration bush (foam)		
021	C00064530				clip-pressure switch tube		
022	C00092173				air trap x oko		46276990040
022	C00103883				air trap cap one way 117 mm	n1040305	
025	C00011140				door interlock	n1040229	
025	C00065185				bolt m4,5 x 8		

1180310 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
025	C00085194				door interlock		
027	C00045023				filter handle		
027	C00045025				filter seal		
027	C00045027				pump filter kit		
028	C00085617				self cleaning drain pump	n1040305	
028	C00085618			1 x C00119307	self cleaning pump 240v./50hz.idc		46276990040
029	C00052497			1 x C00082723	bolt m6x30		
029	C00094744				screw locking motor/tub		
030	C00104675				motor rubber bush		
031	C00040931				bush - motor pivot (plastic)		
032	C00040935				lock nut m8		
032	C00041843				washer 8,5x17x1,5		
033	C00050187				fixing nut		
035	C00043430			1 x C00097257	tacho generator black for ice		
035	C00047317			1 x C00196539	brush for motor		
035	C00056962				motor ice 850/1000 rpm (hl)	n1040258	
038	C00081780			1 x C00086357	heating element+termal cut-out	n1040229	
038	C00086357				heat element+t cut-out	n1040305	
038	C00094715				heating element 1700w		46276990040
039	C00058523				pillar retainer-heating element		
040	C00088234				eeprom w85fr evoi sw	n1040211	
043	C00093153				module evoi less eeprom (hl)	n1040211 n1040229	
043	C00143372				module evoi - less eeprom (hl)		
044	C00066292				insulated tweezers		
044	C00077454			1 x C00084566	housing seriale lb2000-pc white		
044	C00084943			1 x C00099862	serial cable lb2000 - pc	n1040317	
046	C00075812				hopper cover 1 ev	n1040305	
046	C00096877			2 x C00064534 1 x C00110333 1 x C00115294	hopper cover 1e 2u ind.evoii tev		46276990040
047	C00064534				seal - dispenser to valve		
047	C00074586				electrovalve 2 way 7 lt.	n1040305	
047	C00110333				fill valve 2 way (7lt rst 2.5)		46276990040
048	C00005572				sealing washer-mains inlet hose		

1180310 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
049	C00005781				inlet hose filter		
050	C00003070				mains inlet hose cold 25c 10bar		
052	C00087791				wiring	n1040229	
052	C00089102				wiring idc	n1040276	
053	C00055036				protection oven botton heating	n1040279	
054	C00047069			1 x C00097834	additive cover		
055	C00075941				bracket for module		
055	C00086717				bracket for module		
055	C00086718				support cover		
056	C00081653				complete probe heating element	n1040229	
056	C00083915				thermistor ntc		
057	C00092412				hose clamp		
058	C00008612				tube clamp 34,6-36,4		

Notices

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.

n1040066: LB2000 Hardware (Serial hardware key and Pliers)

As of 05.04.2000, the following Spare Parts are available from the Warehouse:

Part no.066055 - Serial hardware key for LVB2000 autotest. It has not to be linked to PC. (substituted with 077454);
Part no. 077454 - Serial hardware key for LVB2000-PC White (substituted with 084566);
Part no. 084566 - Serial hardware key for LB2000/EVOI -PC BIANCA (substituted with 095669 LB2000/EVOI, EVOII - PC).

Part no.066292 - Extractor pliers for integrated circuits.

For instructions on use, please refer to the relative Service Manual.

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.

n1040229: Items with IDC connectors.

From November 2001, in order to improve electrical connections on models produced in Teverola and Comunanza plants, electrical components supplied with IDC connectors have been applied.

New particulars are:
Code 083916 = PROGRAMME SELECT ELBI 1665 RAST.2 8 POS.
Code 085195 = POTENTIOMETER 8 POS. IDC;
Code 083915 = TEMPERATURE SENSOR NTC ELTH;
Code 087823 = CONDUCIBILITY CONTROL CARD IDC;
Code 085194 = DOOR INTERLOCK IDC;
Code 080662 = PUSH BUTTON SWITCH NA ON OFF;
Code 088394 = PUSH BUTTON SWITCH S.CM NA IDC;
Code 086660 = PRESSURE SENSOR 1LEVEL 93 - 68 + ANTI-SPILL;
Code 088393 = PRESSURE SENSOR 1 LEVEL 90 - 65 + ANTISPILL;
Code 087187 = PRESSURE SENSOR 1 LEVELS + ANTI-SPILL;
Code 085193 = PRESSURE SENSOR 1 LEVELS + ANTI-SPILL;
Code 084763 = RED WARNING LIGHT 12 V INDESIT;
Code 086663 = RED WARNING LIGHT 12 V RAST2 ARISTON
Code 087188 = HEATING ELEM.TERMAL CUT-OUT 1700W/230V L= 169,5 mm ;
Code 086661 = HEATING ELEMENT FOR PROBE 1700W 230V L= 212.5 mm;
Code 089416 = MODULE (LESS EEPROM) WM-WD > 1200 RPM.IDC ;
Code 089074 = MODULE (LESS EEPROM) SW 2.22 YELLOW >1200 IDC;
Code 089404 = MODULE (LESS EEPROM) IDC EW-AR-IN<1200.
Code 084838 = MODULE (LESS EEPROM) MODULE UNIV. STRIP SW 220 IDC.

Wires with IDC connectors can be found directly on spare parts list of models to be repared.

This change has not affected EEPROM which remain the same.

To find the right particular to use:

1 – Find the modified particular into spare parts list of model of interest

2 – Check list of models herebelow given and compare with their serial no.

Models related to Comunanza and Teverola plants in alphabetical order.
Models of Communanza factory. by
A1124UK (23572) Matr. 11209.0001;

A1234UK (22573) Matr. 11217.0001;
A1435SUK (23575) Matr.20502.0001;
A1435UK (23574) Matr.20502.0001;
A1535UK (28069) Matr.20502.0001;
A1635UK (27051) Matr.20502.0001;
AA1000BFR (25700) Matr.11209.0001;
AAX106LFR (25698) Matr. 20121.0001;
AAX116LFR (25591) Matr.20121.0001;
AAX126LFR (25699) Matr. 20121.0001;
AAX149LFR (26286) Matr.20502.0001;
AB104XTK (22504) Matr. 11217.0001;
AB108XEO (26389) Matr.11209.0001;
AB108XIT (22443) Matr. 11203.0001;
AB63XGR (24894) Matr. 11217.0001;
AB65XEO (24492) Matr. 11209.0001;
AB66XIT (26972) Matr. 20121.0001;
AB84XTK (22504) Matr. 11217.0001;
AB88DAG (26561) Matr.20527.0001;
AB88DEX (24898) Matr.20527.0001;
AB88XEO (26388) Matr. 11217.0001;
AB88XEX (23861) Matr. 11217.0001;
AB88XIT (22444) Matr. 11209.0001;
AC106BFR (25817) Matr.20527.0001;
AC120LIT (26836) Matr.20527.0001;
AC128LFR (25818) Matr.20527.0001;
AC80LIT (26835) Matr.20527.0001;
AC96BFR (25816) Matr.20527.0001;
AD1000EX (27764) Matr. 20610.001;
AD1200IT (26694) Matr. 20610.001;
AD1200TK (27199) Matr. 20610.001;
AD1600FR (27157) Matr. 20610.001;
AD1600IT (26834) Matr. 20610.001;
AD1600ITPXU (27163) Matr. 20610.001;
AL107XFR (23684) Matr. 20121.0001;
AL108DAG (24900) Matr.20527.0001 ;
AL108DEX (24901) Matr.20527.0001;
AL108DK60 HZ (24905) Matr.20527.0001
AL108XBE (23648) Matr. 11203.0001;
AL108XSTK (22698) Matr.20121.0001;
AL108XTK (22506) Matr.20121.0001;
AL109SLFR (22495) Matr.20121.0001;
AL109XAUS (26024) Matr. 11217.0001;
AL109XEU (22514) Matr. 11203.0001;
AL109XEX (24734) Matr. 11203.0001;
AL109XIT (22360) Matr. 20121.0001;
AL109XSK (25855) Matr. 11203.0001;
AL118DTK (24902) Matr.20527.0001;
AL128DAUS (24904) Matr.20527.0001;
AL128DEX (24903) Matr.20527.0001;
AL128DSAUS (25742) Matr.20527.0001;
AL128XBE (23656) Matr. 20121.0001;
AL129SLBE (23990) Matr.20121.0001;
AL129XAUS (23864) Matr. 11217.0001;
AL129XEU (22515) Matr. 11202.0001;
AL129XSK (25856) Matr. 11202.0001;
AL129XTK (22507) Matr.20121.0001;
AL12SUK (24363) Matr. 11209.0001;

AL12UK (23576) Matr. 11209.0001;
AL149XEX (22516) Matr.20502.0001;
AL149XSK (25857) Matr.20502.0001;
AL14UK (23577) Matr.20502.0001;
AL169XAUS (26458) Matr.20502.0001;
AL169XEU (24897) Matr.20502.0001;
AL67HCGR (23885) Matr.11210.0001;
AL68XEX (23863) Matr. 11211.0001;
AL68XIT (22363) Matr. 11126.0001;
AL68XPT (22485) Matr. 11217.0001;
AL68XSPT (22977) Matr. 11217.0001;
AL88DEX (24899) Matr.20527.0001;
AL88XEU (22512) Matr. 11204.0001;
AL88XPT (22482) Matr. 20121.0001;
AL88XSPT (22483) Matr.20121.0001;
AL89XIT (22362) Matr. 20121.0001;
AL89XSEX (24735) Matr. 11203.0001;
AL89XSIT (22445) Matr. 20121.0001;
AL98XSPT (27630) Matr.20121.0001;
ALD10UK (26092) Matr.20527.0001;
ALD12SUK (26094) Matr.20527.0001;
ALD12UK(26093) Matr.20527.0001;
ALS104XFR (22501) Matr. 20114.0001;
ALS109XEO (26392) Matr. 11217.0001;
ALS109XEU (22520) Matr. 11219.0001;
ALS109XIT (22470) Matr. 20114.0001;
ALS129XEU (22521) Matr. 20114.0001;
ALS68XIT (22473) Matr. 11217.0001;
ALS88XEO (26391) Matr. 20108.0001;
ALS88XEU (22519) Matr. 20108.0001;
ALS89XIT (22472) Matr. 20114.0001;
ALS89XSIT (22471) Matr. 20114.0001;
AWD10UK (26095) Matr.20527.0001;
AWD12SUK (26097) Matr.20527.0001;
AWD12UK (26096) Matr.20527.0001;
CDE12X (27226) Matr. 20610.001;
CDE12XUK (27227) Matr. 20610.001;
LBE12X (26961) Matr. 20610.001;
LBE12XUK (27155) Matr. 20610.001;
LBE6X (26968) Matr. 20610.001;
LBE8X (26969) Matr. 20722.0001;
SGE12XUK (27241) Matr. 20610.001;
W104TXSBE (25827) Matr. 20128.0001;
W104TXSTK (24746) Matr. 20121.0001;
W104TXTK (23411) Matr. 20121.000;1
W105TXEX (234403) Matr. 20128.0001;
W105XDE (24835) Matr. 20114.0001;
W106XDE (24836) Matr. 20114.0001;
W108XIT (24820) Matr. 20128.0001;
W108XSP (23405) Matr. 20128.0001;
W1215XSDE (24839) Matr. 20114.0001;
W123SUK (23413) Matr. 20121.0001;
W123UK (23369) Matr. 20121.0001;
W123XNL (23416) Matr. 20121.0001;
W124XDE (24837) Matr. 20121.0001;
W124XNL (23418) Matr. 20114.0001;
W125TXEX (23378) Matr. 20128.0001;

W125XDE (24838) Matr. 20114.0001;
W125XSDE (24839) Matr. 20114.0001;
W125XFR (24435) Matr. 20128.0001;
W126XDE (24840) Matr. 20114.0001;
W128XSP (24428) Matr. 20128.0001;
W133UK (24026) Matr. 20121.0001;
W133SUK (24518) Matr. 20121.0001;
W143SUK (27059) Matr.20502.0001;
W143UK (27530) Matr.20502.0001;
W143XNL (23170) Matr.20502.0001;
W144XDE (24841) Matr.20520.0001;
W144XNL (23419) Matr.20502.0001;
W144XSNL (24743) Matr.20502.0001;
W145TXEX (23379) Matr.20521.0001;
W145XDE (24842) Matr.20520.0001;
W146XDE (23843) Matr.20520.0001;
W146XSDE (26461) Matr.20520.0001;
W165TXEX (24796) Matr.20502.0001;
W165XNL (24764) Matr.20502.0001;
W166XDE (26464) Matr.20520.0001;
W682XSIT (24813) Matr. 20114.0001;
W683XGIT 24812) Matr. 20114.0001;
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W68XSIT (24409) Matr. 20114.0001;
W842XSIT (24818) Matr. 20128.0001;
W843XGIT (24820) Matr. 20128.0001;
W84TXEX (23401) Matr. 20114.0001;
W84TXTK (23410) Matr. 20121.0001;
W84XSP (23409) Matr. 20114.0001;
W84XSP (24469) Matr. 20114.0001;
W857XSPT (26661) Matr. 20128.0001;
W857XSPT (26661) Matr. 20128.0001;
W88XIT (23395) Matr. 20128.0001;
WA10XIT (26883) Matr. 20128.0001;
WA6XIT (26881) Matr. 20114.0001;
WA8XIT (26882) Matr. 20128.0001;
WA8XSIT (26919) Matr. 20128.0001;
WAS6XIT (27052) Matr. 20204.0001;
WAS8XIT (27053) Matr. 20205.0001;
WD104TEX (24908) Matr. 20603.001;
WD105TEX (24909) Matr. 20603.001;
WD105TEX220-60 (27603) Matr. 20603.001;
WD106FR (25691) Matr. 20603.001;
WD10UK (25056) Matr. 20603.001;
WD118SP (26335) Matr. 20603.001;
WD11UK (25058) Matr. 20604.001;
WD125TEX (24910) Matr. 20604.001;
WD125TSEX (27152) Matr. 20604.001;
WD12SUK (25538) Matr. 20604.001;
WD12UK (25057) Matr. 20604.001;
WD12XUK (27233) Matr. 20610.001;
WD84EX (24906) Matr. 20603.001;
WD84TEX (24907) Matr. 20603.001;
WDE12X (27232) Matr. 20610.001;
WE105XR (26953) Matr. 20603.0001;
WE10UK (24459) Matr. 20603.0001;
WE11UK (24460) Matr. 20603.0001;

WE125XEX (24789) Matr. 20603.0001;
WE12SDE (27149) Matr. 20610.001;
WE12SUK (24462) Matr. 20603.0001;
WE12SUK (27154) Matr. 20610.001;
WE12UK (24461) Matr. 20603.0001;
WE12XNL (24762) Matr. 20603.0001;
WE13UK (24463) Matr. 20603.0001;
WE145XEX (24792) Matr. 20610.001;
WE14DE (27080) Matr. 20610.001;
WE14SDE (27150) Matr. 20610.001;
WE14SUK (27153) Matr. 20610.001;
WE14UK (24464) Matr. 20610.001;
WE14XNL (24763) Matr. 20610.001;
WE14XSNL(27752) Matr. 20610.001;
WE16DE (27151) Matr. 20610.001;
WE16UK (25162) Matr. 20610.001;
WE16XNL (27765) Matr. 20610.001;
WE8XR (26952) Matr. 20603.0001;
WES9XR (26892) Matr. 20603.001;
WH96TXE (25376) Matr. 20128.0001;
WS105TXEX (23356) Matr. 20205.0001;
WS682XSIT (24826) Matr. 20204.0001;
WS683XGIT (24822) Matr. 20204.0001;
WS84TXEX (23355) Matr. 20204.0001;
WS88XIT (23349) Matr. 20205.0001;

Models of Teverola factory.
AB103TK (27113) Matr. 20408.0001
AB104IT (27913) Matr. 20408.0001;
AB107PT (27094) Matr. 20408.0001;
AB63EX (23909) Matr. 20408.0001;
AB83TK (22503) Matr. 20408.0001;
AB84IT (27914) Matr. 20408.0001;
AB84PT (22484) Matr. 20408.0001;
AB95AUS (23879) Matr. 20408.0001;
AB95EU (23781) Matr. 20408.0001;
AL102PFR (27299) Matr. 20408.0001;
AL109K (23910) Matr. 20408.0001;
AL10UK (23590) Matr. 20408.0001;
AL65PT (27093) Matr. 20408.0001;
LNA855FR (27595) Matr. 20325.0001;
W103NL (24600) Matr. 20314.0001;
W103TTK (23337) Matr. 20408.0001;
W103UK (23334) Matr. 20408.0001;
W104DE (24834) Matr. 20408.0001;
W104FR (23340) Matr. 20408.0001;
W104NL (23386) Matr. 20408.0001;
W104SP (24415) Matr. 20325.0001;
W104TBE (25474) Matr. 20408.0001;
W104TEX (23332) Matr. 20408.0001;
W105FR (27700) Matr. 20408.0001;
W113UK (23335) Matr. 20408.0001;
W63TAUS (25885) Matr. 20408.0001;
W63TEX (24768) Matr. 20408.0001;
W73FR (23329) Matr. 20408.0001;
W83DE (24833) Matr. 20408.0001;
W83NL (24599) Matr. 20313.0001;

W83SP (23317) Matr. 20312.0001;
W83TAUS (25886) Matr. 20408.0001;
W83TEX (23310) Matr. 20318.0001;
W83TK (23320) Matr. 20408.0001;
W83TTK) (23321) Matr. 20408.0001;
W83UK (23302) Matr. 20408.0001;
W85FR (27699) Matr. 20408.0001;
W93TEX (23308) Matr. 20408.0001;
W93UK (23330) Matr. 20408.0001;
W9521E (25379) Matr. 20408.0001;
WA10IT (26880) Matr. 20408.0001;
WA10PT (27641) Matr. 20408.0001;
WA6IT (26878) Matr. 20408.0001;
WA6PT (27639) Matr. 20408.0001;
WA8IT (26879) Matr. 20408.0001;
WA8PT (27640) Matr. 20408.0001;
WP100EX (27761) Matr. 20408.0001;
WP67EX (27757) Matr. 20402.0001.

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.

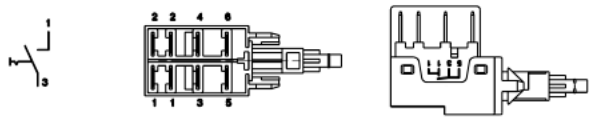
n1040251: Induction motors NO On/Off switch

From serial number 20304.0001, the NO On/Off switch code 063971 replaces the NO + NO double On/Off switch code 058465 on all the washing machines with induction motor produced in the Teverola factory.
Both switches are regularly managed, therefore in case of repair the serial number of the unit must be taken into consideration.

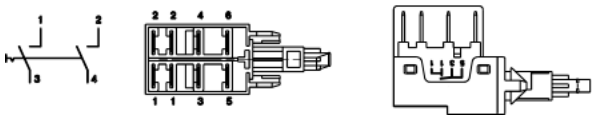
n1040259: Mechanisms 400-600 and 800-1000 Teverola.

From serial no. 20620.0001 the washing machine models (400 - 600 - 800 - 1000 rpm) produced in the Teverola factory have a

Cod. 063971



Cod. 058465



new pulley fixing screw M8 X16 Dry Loc SAT code 038358 and only for the 800 and 1000 rpm models a washer code 091295.
These new parts are used in place of screw SAT code 034335 and the washers SAT code 034337 and 058039.
This modification has involved the introduction of a new drum spider with M8 thread in place of the 038453 with M10 thread and a new drum assy. eliminating the two washers code 034337 and 058039.
Also, from serial no. 20730.0001, two new mechanisms, 400-600 rpm and 800-1000 rpm, are being produced.

The codes of the new parts are:

Mechanism 400-600
Code 089488 - Drum+spider assy. 400-600 rpm (M8 pulley screw hole);
Code 089489 - Drum spider M8 400-600 rpm;
Code 090554 - Bearing kit 400-600 rpm;
Code 089490 - Tank backplate & bearing assy. 400-600 rpm;
Code 089616 - Driven pulley 400-600 rpm;

Mechanism 800-1000
Code 089735 - Drum+spider assy. 800-1000- (M8 pulley screw hole);
Code 089734 - Drum spider m8 800-1000 rpm;
Code 090555 - Bearing kit 800-1000 rpm;
Code 089642 - Tank backplate & bearing assy. 800-1000;

Some of the new parts can be used in place of the premodification ones but not vice versa. The relevant Sat codes are:

Code 081781 - 400- 600- 800-1000 rpm mechanism tank backplate, improved with a new seal ring 800-1000 rpm, can be used on premodification machines; it will be managed until stocks run out and is replaced by code 089642 - Plastic bowl lid 800-1000.

Code 038453 - Drum spider 400- 600- 800-1000 rpm mechanism, replaced by codes:
Code 089734 - Drum spider M8 800-1000 rpm
Code 038358 = Metric screw M8x16 (with loctite)

Code 066691 - Old Type Bearing Kit 400 - 600 - 800 - 1000 rpm, improved with a new seal ring 800-1000 rpm, can be used on all premodification products; it will be managed until stocks run out and is replaced by code 090555 - Bearing kit 800-1000 rpm;

Code 038450 - Drum and spider assy. 400-600-800-1000 rpm is running out and is replaced by code 089735 - Drum and spider assy. 800-1000 rpm with pulley screw code 038358.

WHEN REPLACING THE BEARINGS ALWAYS USE AMBLJGON GREASE ALREADY MANAGED WITH SAT CODE 033026.

n1040276: Power supply cable + integrally moulded filter.

All appliances produced in the Comunanza (from serial no. 21008.0001), Teverola (from serial no. 21111.0001) and Brembate (from serial no. 21119.0001) factories have been equipped with power supply cables with integrally moulded filter (see fig.1 - 1A and 1B) and new units having a specific opening at the back for fixing the new cables (see fig. 1 - 1C).
The new units, together with the new cables, can be used in place of the premodification ones, by connecting the wiring to the cable, as shown in figure 1 - 1D.
The codes of the new units and of those replaced (ESI - table n1040276fig02), which will be managed until stocks run out, are given below.

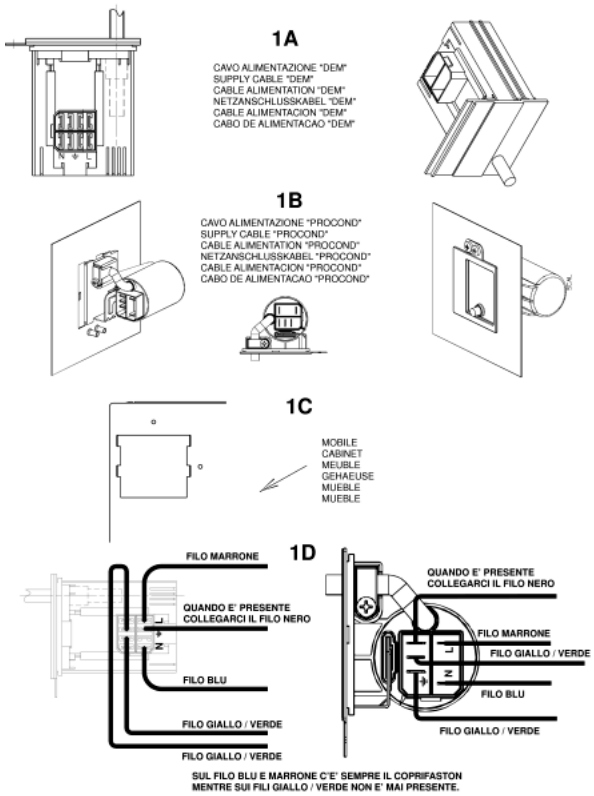
The new power supply cables are:
Code 091632 - Power supply cable 3x1 schuko 1.5m+capacitance filter;
Code 091633 - Power supply cable 3x1 schuko 1.5m+inductive filter;
Code 091634 - Power supply cable UK 3x1 l= 1950mm + inductive filter;
Code 091635 - Power supply cable UK 3x1 l=1950mm+capacitance filter;
Code 091636 - Power supply cable l=2.55m AUS+inductive filter;
Code 091641 - Power supply cable l=2550mm AG +capacitance filter;
Code 091642 - Power supply cable 1.85mt SHUKO no inductive filter;
Code 091643 - Power supply cable 3x1 (CH) 1.5m+inductive filter;
Code 091645 - Power supply cable 3450mm SOUTH AF.+capacitance filter;
Code 091690 - Power supply cable shuko l2.55m KOREA+inductive filter;
Code 091689 - Power Supply cable l=2550mm AG+inductive filter.

IMPORTANT: the fixing / continuity screw is a specific self-scraping screw (code 092348) that ensures earth continuity between the filter and the unit. The same screw must be refitted in order to guarantee machine conformity.

The premodification wirings, are also managed for modified products by making the connection to the terminal block of the new cable as shown in fig. 1 - 1D.
The wiring diagrams given in the Documentation remain unchanged.

DESCRIZIONE MOBILI	STABILIMENTO	CODICE SAT MOBILE V.T.	CODICE SAT MOBILE N.T.
MOBILE B.27 'AB40-STAB.46'	TEVEROLA	65974	**90584**
MOBILE BIANCO 'W113(UK)'	TEVEROLA	75417	**90583**
MOBILE BIANCO 'LVB2000'	COMUNANZA	64500	**90582**
MOBILE BIANCO 'ALS-ABS LVB2000'	COMUNANZA	74146	**90581**
MOBILE SILVER 'LVB2000'	COMUNANZA	74184	**90580**
MOBILE SILVER ALS'LVB2000	COMUNANZA	74629	**90579**
MOBILE BIANCO W133(UK)	COMUNANZA	75315	**90578**
MOBILE BIANCO AL148FR'	COMUNANZA	76629	**90577**
MOBILE BIANCO WS63XIT)'	COMUNANZA	76744	**90576**
MOBILE SILVER FIAT 647'W68XSIT'	COMUNANZA	77022	**90575**
MOBILE BIANCO DIALOGIC-2001	COMUNANZA	84310	**90574**
MOBILE BIANCO LBE8X	COMUNANZA	84808	**90573**
MOBILE BIANCO27 INDESIT	BREMBATE	84713	**91748**
MOBILE ARISTON BIANCO27 6KG	BREMBATE	89483	**91742**
MOBILE BIANCO27 6KG '535'	BREMBATE	83287	**91749**
MOBILE BIANCO27 5KG	BREMBATE	81696	**91752**
MOBILE ARISTON BIANCO27 SLIM	BREMBATE	89649	**91754**
MOBILE INDESIT BIANCO27	BREMBATE	89963	**91756**
MOBILE BIANCO27 6KG INDESIT	BREMBATE	91036	**91758**

FIG. 1



n1040279: Heater retaining element bracket and counterweight fixing

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From serial no. 21015.001, a heater retaining element bracket (see fig.3) has replaced the heater retaining element protection Sat code 055036 (see fig.4) on all plastic tanks installed in washing machines produced in the Teverola factory.

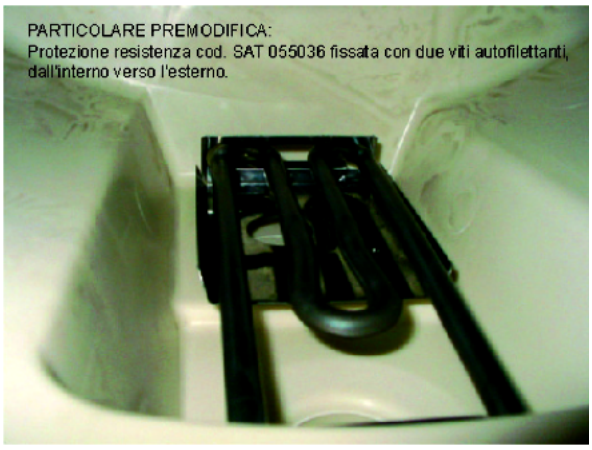
The new part (fig. 1A) is fixed to the bowl with a self-tapping screw from the inside outwards and differs from the one used in the Comunanza factory (fig. 1B) in the fixing hole which is not threaded.
In order to reduce the number of parts used, only kit 058523 is managed and which, if used on the Teverola washing machines, must be fixed with a self-tapping screw, instead of metric, after widening the tapped hole with a suitable drill bit.
When inserting the heater retaining element, particular care must be taken so that it is fitted correctly (Fig. 3).
The plastic tanks to be arranged for the guide have the same Sat code as those with the protection.

>From serial no. 21121.0001, the counterweight Fig. 2B with outlet increased by 5 mm in the centre has replaced the previous counterweight Fig. 2A.
The new counterweight (fig. 5) is fixed using three M8 X 63 mm screws with washer code 092016 (see fig. 8) and three plates with the last thread flattened (fig. 6) to prevent accidental loosening of the screw.
All the plates code 055038 in stock in the Centralised Warehouse have been replaced and can also be used on premodification appliances.
The modified counterweight has the same Sat code as the premodification item (066615) that will be managed until stocks run out.
The new counterweight must be assembled using the new screws and plates (see fig. 7).
Both counterweights can be employed necessarily using the following fixing parts which are specific for each type of counterweight:

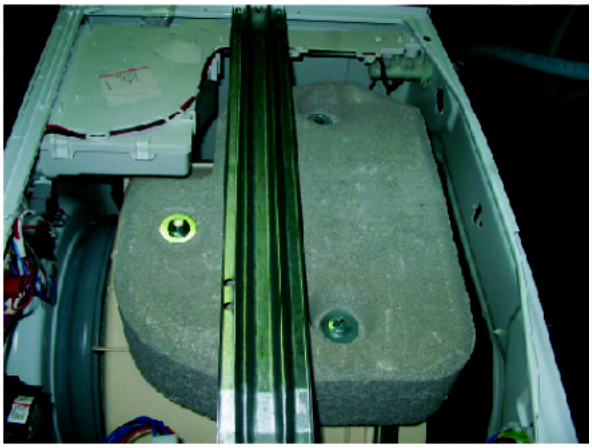
Fixing parts for premodification counterweight (see fig. 9):
3 pieces code 055019 - Screw M8 X60 mm;
3 pieces code 055018 - Conical washer;
3 pieces code 034336 - Flat washer;

Fixing items for modified counterweight:
3 pieces code 092016 - Screw M8 X 63 mm with washer;
3 pieces code 055038 - Plate with last thread flattened;





Insieme nuovo fissaggio del contrappeso.





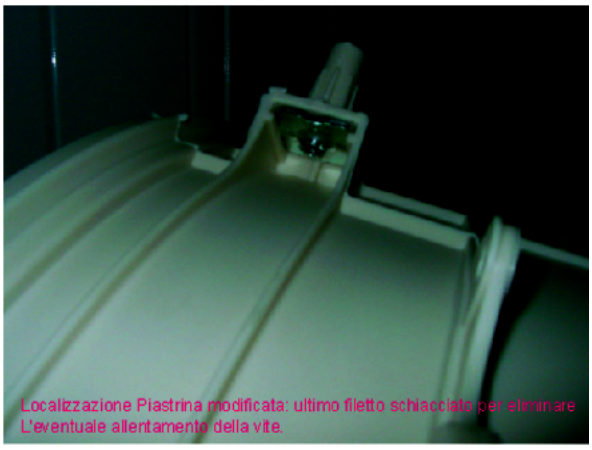






FIG. 1

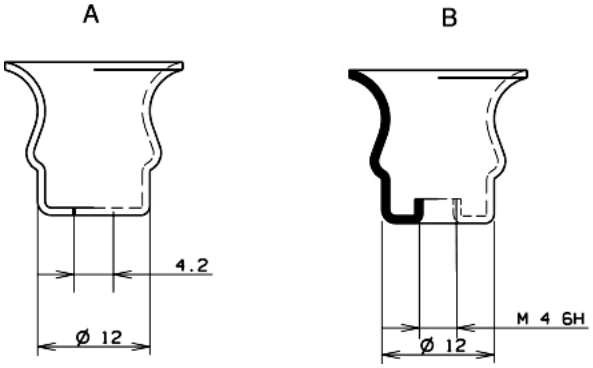
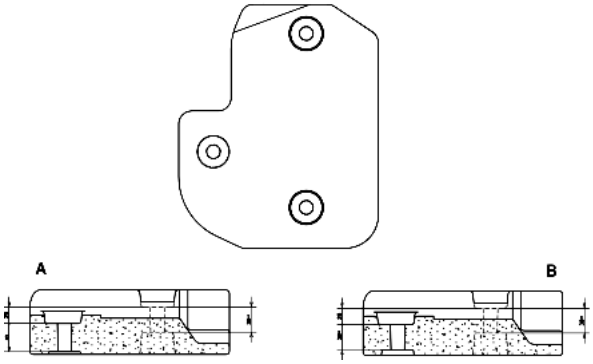


FIG. 2



n1040297: Elimination of earthing plate from the plastic tub lid in the Teverola factory.

From serial number 30528.0001, the earthing plate code 066597 has been eliminated from all washing machines with plastic tubs produced in the Teverola factory.
The replacement lids code 089642 and 089490 have no earthing plate, therefore if they are used on premodification appliances the appliance must be earthed using the plate and screws of the replaced part or, if these are unusable, use those managed as replacement parts given below.
Code 057566 - Screw HI-LO 4 X 10;
Code 092348 - Self-tapping screw 3.5 X8 three-lobe
Code 066597 - Earthing plate.

n1040305: Introduction of EVO on LB2000 washing machines produced at Teverola.

Since August 2003, the following modifications are gradually being made to the oscillating unit on 2000 range models produced in the Teverola factory:
Gradual use of the EVOII 40 litre plastic bowl (code 097236) which differs to the previous LB2000 version, for the following characteristics:
1) Assembled with basket and welded bowl lid;
2) Elimination of detergent recovery tube hole (where provided);
3) Diameter 30 cm opening instead of 28 cm;
The last two numbers of the Industrial Code (given on the rating plate) of the models relevant to this system will be 30 (e.g. 46268790030)
This modification has involved the use of a new table for the oscillating unit (1140240) in the documentation of the relevant models, and for the appliances the following parts have been used:

· OKO pump bowl tube (models code 092174);
·Truncated cone window seal 30cm > 28 cm (code 093345);
·Window seal fixing ring bowl side 30 cm (code 092155);
·Upper counterweight (code 094710);
·Front counterweight (code 094711);
·400 litre drum agitator (code 097565);
·Shock absorber 100 N (code 097259) and 120N (code 055039);
·Bowl springs (codes 097753 and 096195)
·Air trap (code 092173);
·Pressure switch tube L = 505 mm (code 94746);
·Linear detergent container (code 097732);
·Product dispenser lid 1E 2U (code 096877 for Indesit and code 097340 for Ariston);
·Solenoid valve 1E 2U (110333 ex 093843);
·Pressure switches:
Code 096880 - Pressure switch one level 100-75 + overflow Rast 5;
Code 097735 - Pressure switch one level 185-80
Code 097746 - Pressure switch two levels 130-100 200-105 RST 5
·Resistance 1700/230 Rast. 2.5 (code 094715);
·Induction motors 2/16 poles (code 066087), 2/12 poles (code 075892) and 2/12 poles 60 Hz (099101);
·Eeproms - The new software for the 40 litre EVO washing machines can also be used on premodification appliances; it is managed with the same Sat codes as the previous software, which is being immediately replaced as the new models enter into production.
·Pulleys - The use of a single 40 litre bowl assembly in Assistance involves management of the pulleys used in production (097268 and 097267) and also those required for creating the various combinations (see fig. n1040305fig.01):

Code 064527 - Pulley D=280mm H=17 mm;
Code 084026 - Pulley D=210mm H=17mm.

NB: From serial no. 31103.0001, all EVO appliances are equipped with a 40 litre bowl with H=15 mm drum cross shaft which will be managed with the same SAT code (097236) as the 40 litre bowl with H=17 mm shaft until stocks last.
To create the various combinations, the following pulleys are required:

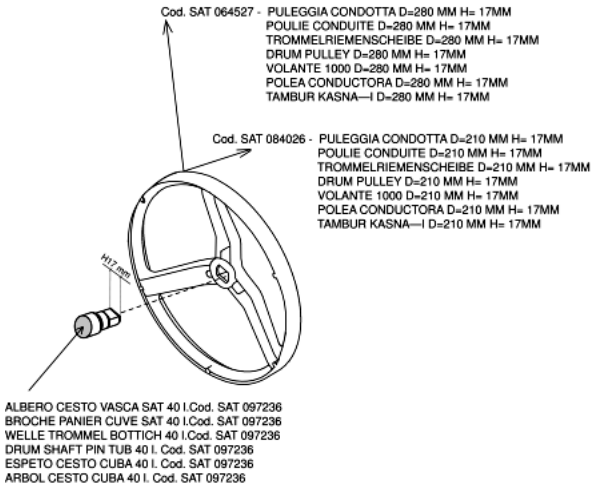
Code 097268 - Pulley D=280mm H=15 mm;
Code 097267 - Pulley D=210mm H=15mm.
Exceptions to this are models W93UK (23330) and W103UK (23334) which are equipped with a 46 litre bowl; therefore if the bowl needs replacing code 096198 with 20 mm pulley cross shaft must be used.
In production, pulley code 064527 (diameter D= 280 mm and central hole H= 17mm) is used; therefore, when replacing the bowl, code 097269 (diameter D= 280 mm and central hole H= 20mm) must be used.

·Belts - These vary according to the motor used in the appliance
Code 082318 - Belt EL1000 - 1195H8 X Commutator motors;
Code 081730 - Belt EL600 - 1106J4 X Induction motors 2/16
Code 081785 - Belt EL400 - 1094J4 X Induction motors 2/12

·Synchronous pre-chamber drain pump (code 085618).
·The pressure switch varies according to the motor used in the appliance:
Code 096880 - Pressure switch 1 Level commutator motor;
Code 097735 - Pressure switch 1 Level induction motor 2/12 - 2/16;
Code 097735 - Pressure switch 2 Levels induction motor 2/12 - 2/16;

In particular, the OKO system consists of a spherical plastic component inserted in the tube connecting the bowl to the drain pump. At the beginning of each wash cycle the machine fills water for 10 seconds and activates the drain pump for 2 seconds, thus creating a difference between the water level in the bowl and the water in the drain tube; this difference increases the upward thrust of the ball, closing the bowl-pump connection tube hermetically.
This offers the dual advantage of:
1) separating the wash water and the "dead" water in the drain hose, thus saving energy during the heating phase;
2) ensuring optimal use of all the detergent.
With the introduction of this new component, the detergent recovery tube is eliminated and the pump has only one inlet hole for water from the tank.

FIG. n1040305fig01



n1040314: Linear dispenser on Indesit "Evizzati" and EVOII models.

Dispenser Service code 099206, which differs from dispenser code 081560 for the rounded rear right side (for avoiding accidental contact with the new bowl during operation), must be used on all "Evizzate" and EVOII Washing Machines produced in the Teverola factory.
The new dispenser can be used together with drawer code 097732 in place of the premodified item, but not vice versa.
Dispenser 081560 will be managed until stocks run out, after which it will become ESI with the new drawer plus the new dispenser.
Drawer 097732 can be used both with the new and premodification dispensers.

n1040372: Introduction of new shock absorbers and expanders.

From serial no. 50725.0001, new shock absorbers and expanders have been introduced.

New codes:
C00140670 - shock absorber
C00118593 - expander

Premodification codes
C00097259 - shock absorber
C00055037 - expander

The new items can also be used (but not separately) when replacing shock absorber 100N - C00097259; in this case, it will be necessary to replace both shock absorbers / expanders using kit C00140744, which is composed of two new shock absorbers and two new expanders.

List of appliances affected by this modification
22484AB84PT
23295W63IT
23308W93TEX
23310W83TEX
23317W83SP
23320W83TK
23321W83TTK
23330W93UK
23332W104TEX
23334W103UK
23335W113UK
23337W103TTK
23386W104NL
23781AB95EU
23879AB95AUS
23909AB63EX5060HZ
23910AL109K60HZ
24415W104SP
24600W103NL
24833W83DE
24834W104DE
25379W9521E

25474W104TBE
25885W63TAUS
25886W83TAUS
26878WA6IT
26879WA8IT
26880WA10IT
27094AB107PT
27299AL102PFR
27639WA6PT
27640WA8PT
27641WA10PT
27647WE8EX
27648WE10EX
27699W85FR
27700W105FR
27757WP67EX
27761WP100EX
27914AB84IT
28016WA105UK
28119AB66IT
28193W104TCH
28305WE8IT.1
28306WE10IT.1
28382WAP61EX
28383W84TTK
28400W104TTK
28479AV82TK
28480AVL85TK
28481AV102TK
28482AVL105TK
28484AVD8TK
28485AVD10TK
28626W101UK
28674W83FR
28676W107FR
28876AL88EU
28877AL109EU
28940AVL68ITTE
29378LNA1000FR
29540W81EX
29541W101EX
29549WP80EX
29999LISA100FR
30000WI10FR
30001WIL12FR
30018WIL113UK
30028WIE127UK
30055AVL6EIT
30056AVL8EIT
30062AVL62EX60HZ
30063AVL61EX115/60
30092AVL66PIT
30093AVL86PIT
30139WI8FR
30144WIL106IT
30145WIL86IT
30146WIL66IT

30196WI101UK
30197WI121UK
30206AVL105SK
30222WIE107IT
30223WIE87IT
30228WIV80IT
30229WIV60IT
30233WIL105EU
30234WIL85EU
30235WILM64IT
30331W12GE
30352WI81EX
30353WI82EX
30354WIL85EX
30355WI101EX
30356WIL105EX
30357AVL100PR
30361AVL95AUS
30443WIL126NL
30444WIE128NL
30455WIL105DE
30459WIL125DE
30460WIE127DE
30484WI70TK
30486WI80TK
30488WI100TK
30490WIL81TK
30492WIL101TK
30503WI62AUS
30507WI82SING
30513WI82AUS
30515WI82EX60HZ
30517WI102PL
30520WI105EX
30522WI102EX
30523WI102AUS
30525WI122EX
30526WIL62EX
30535WIL95KW
30540WIL125EX
30545WIE87EX
30548WIE107EX
30551WIE127EX
30611AVL64EU
30612AVL65PT
31813WI8EU
31922WI102EU
31923WI122EU
31969WI600IT
31970AV102CSI
32251WIL123DE
32252WIL143DE
32538WI102CH
32539WIL125CH
32571WIL146NLTE
32572WIE148NLTE
32859LISA111FR

32860WI11FR
32861WIL13FR
33178WIL145DETE
33179WIE147DETE
33180AVL145DETE
33244AVL62EO
33612AVL145EUTE
33613WIL103IT
33622WIL145EU
33623WIE147EU
33624WIL133UKTE
33625WIE147UKTE
33685AVL62KW
33742WIA121UK
33754WIA122EX
33962WIL14NL
33968AV6EU
33979AVF10TK
34056WIL146SPIT
34214AVF8TK
34238WIL14FRTE
34412WIAV60IT
34413WIA600EU
34415WIAV80IT
34438WIA60TK
34439WIA82EX
34440WIA80TK
34442WIA82EX60HZ
34443WIA8EU
34444WIA100TK
34445WIA102PL
34446WIA102EX
34447WIA101EU
34448WIA102CH
34449WIA121EU
34450WIL8FR
34451WIL11FR
34452LISA10FR
34453WIE12FR
34471WIL1000OT
34472WIL1200OT
34479AVL14FR
34483WIA101UK
34486WIA101EX
34507WIL62AUS
34508WIL82AUS
34509WIL102AUS
34515WIU61CSI
34516WIU81CSI
34517WIU102CSI
34907WIL103UK
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35249WIE10FR
35397WIL85EXTE
35398AVL62EXTE
35399AVL82EUTE

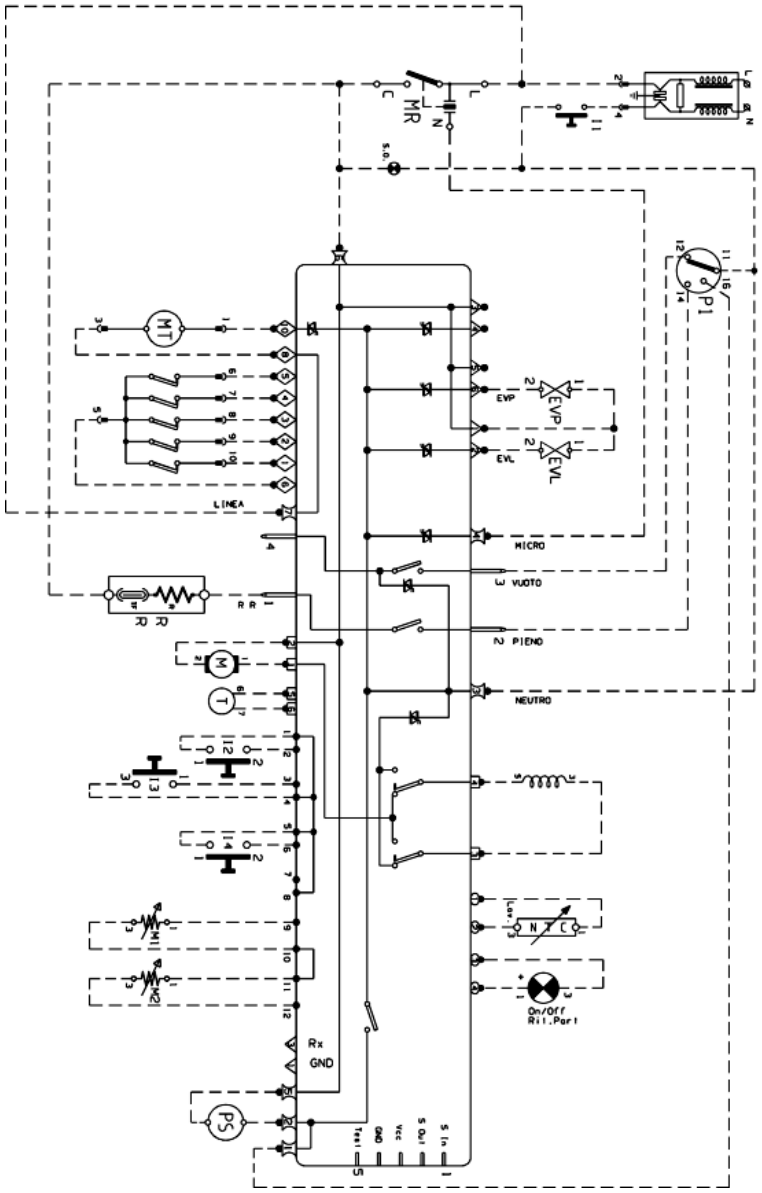
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35913AVF88EUTE
35918AVL66PITTE
35919AVL84EUTE
35920WIL105EXTE
35921WIL85PLTE
35974AV8IT
35975AV10IT
36241WIL125NL
36243WIL124NL
36536AVL95EXTE
36537AVL125EUTE
36593WIA110EU
36594WIL105PLTE
36595WIL126ITTE
36596WIL113UKTE
36684AVL105EU
36685WIE107PLTE
36768AVL120FRTE
36887WIL106SPEU
37014WILB12EU
37335WIA64IT
37732WIA9FR
37916AVL82AG
38059LISA11FR



Electric schemes and links

Cod. 16001405601

IDC



Legend

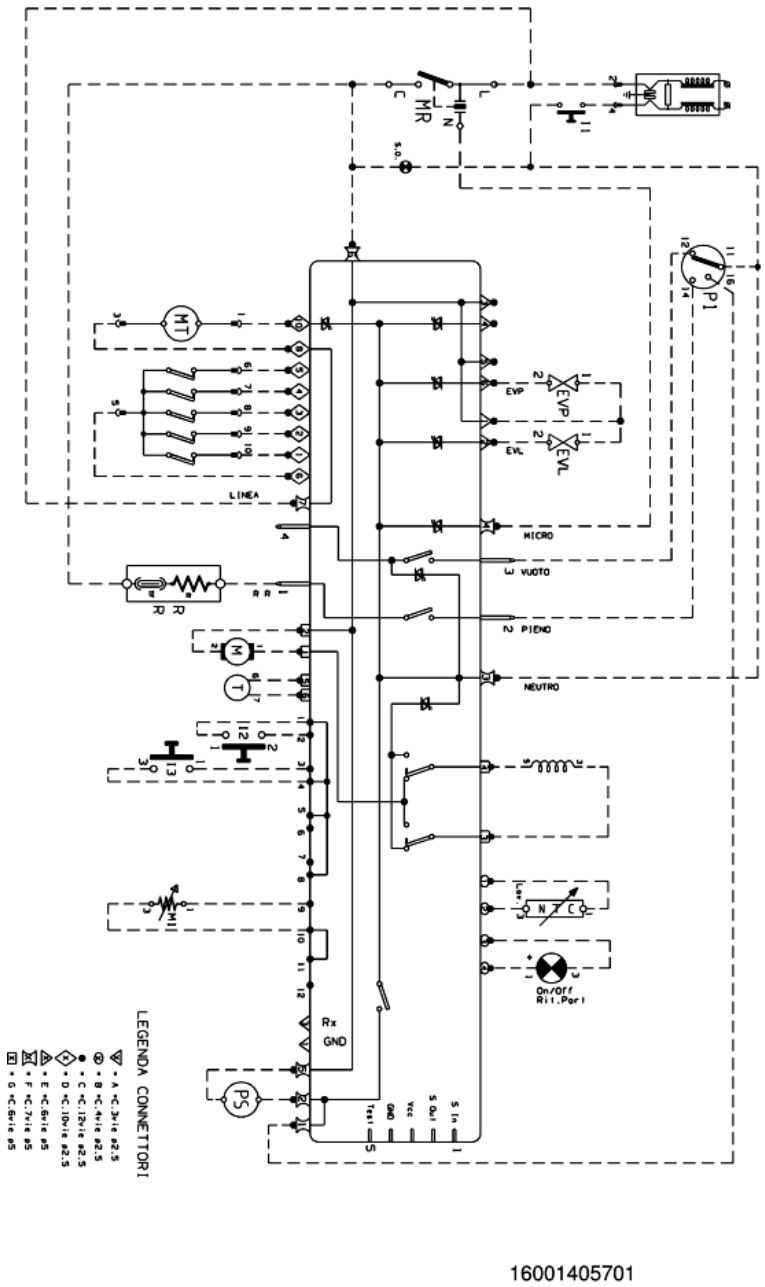
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AQS	Aquastop electrovalve	Mzbn/MTA	zbn timer motor
B	Buzzer	N	Neutral or Terminal Board
BC	Blocco Cesto	NC	Spin cycle exclusion
BF	Terminal board contact, motor fan and dryer	P	Pressure switch
BP	Buzzer	P1	1st level pressure cut-off switch
C	Condensator	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. 16001405701



16001405701

Legend

Legend: 16001405701

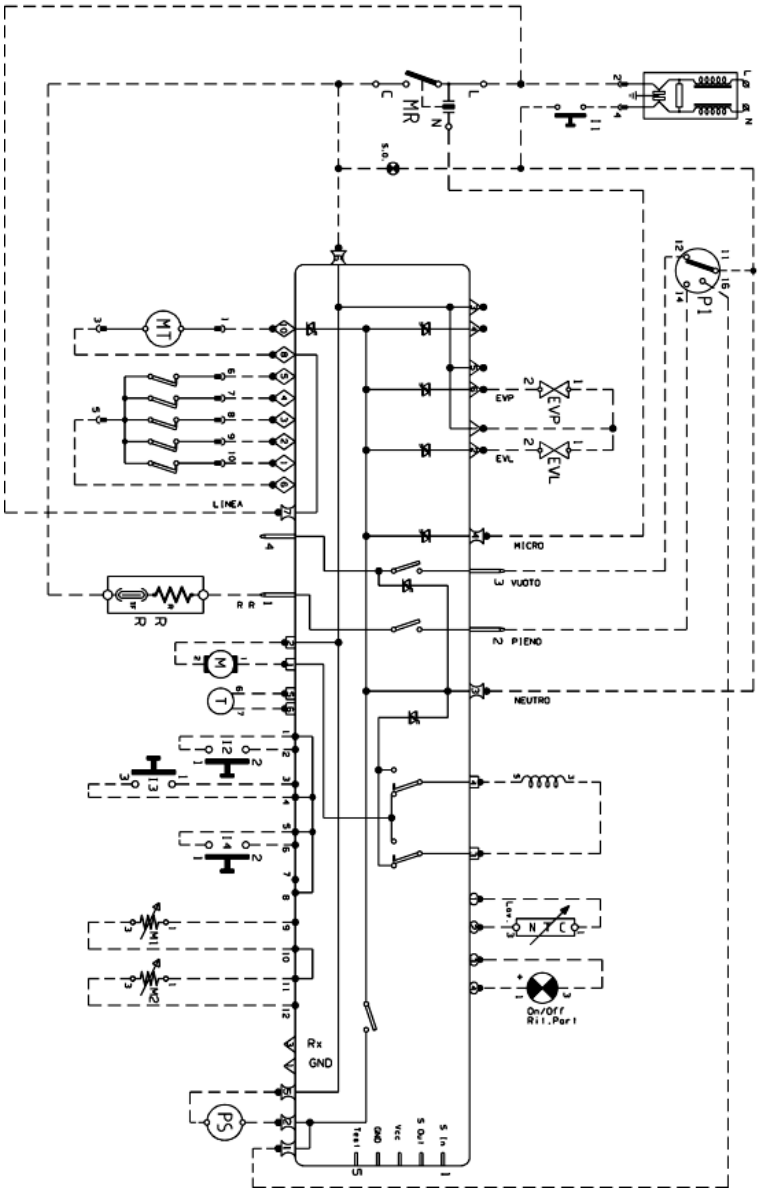
AQS	Aquastop electrovalve	Mzbn/MTA	zbn timer motor
B	Buzzer	N	Neutral or Terminal Board
BC	Blocco Cesto	NC	Spin cycle exclusion
BF	Terminal board contact, motor fan and dryer	P	Pressure switch
BP	Buzzer	P1	1st level pressure cut-off switch
C	Condensator	P2	2nd level pressure cut-off switch
CA	Condensator	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. 21500658103

IDC



Legend

Legend: 21500658103

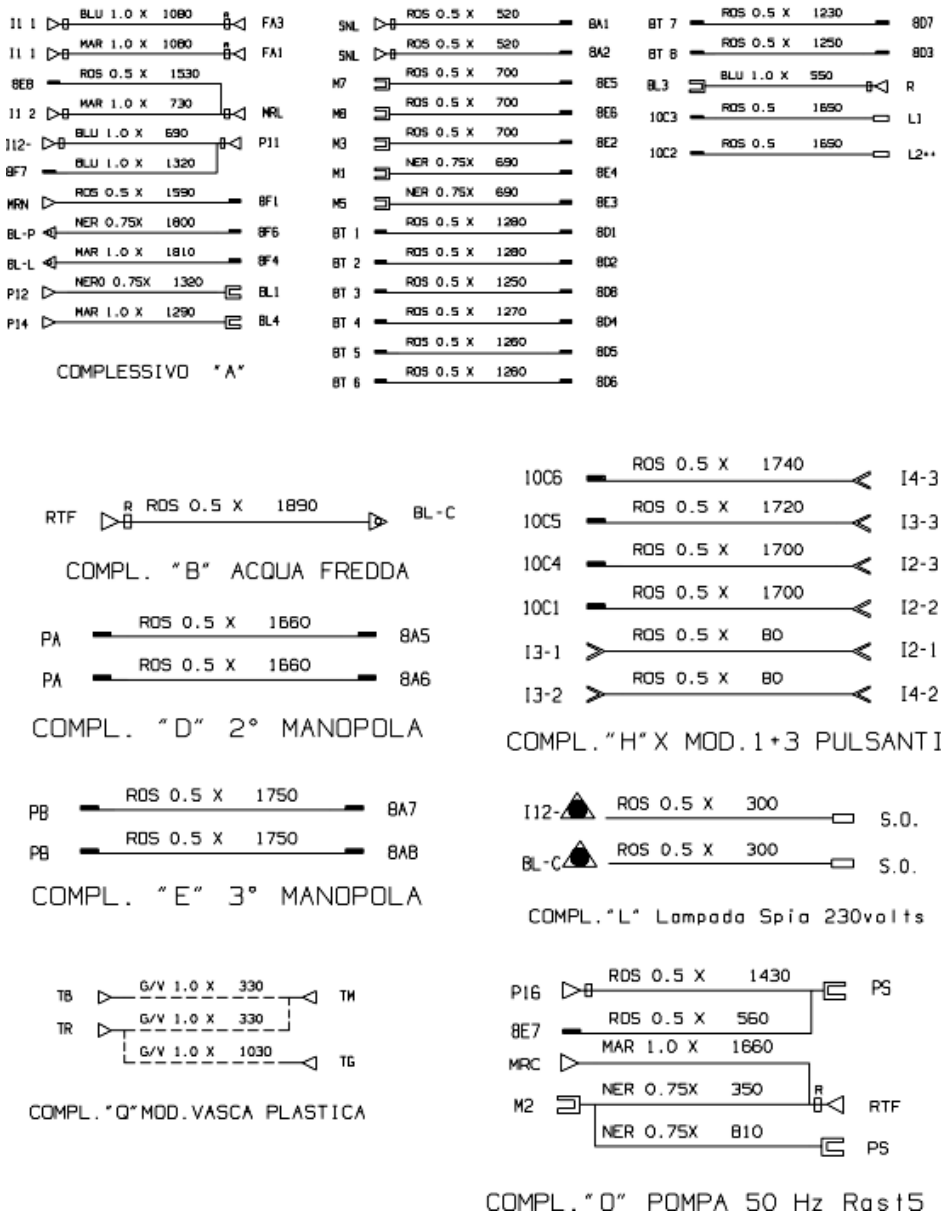
AQS	Aquastop electrovalve	Mzbn/MTA	zbn timer motor
B	Buzzer	N	Neutral or Terminal Board
BC	Blocco Cesto	NC	Spin cycle exclusion
BF	Terminal board contact, motor fan and dryer	P	Pressure switch
BP	Buzzer	P1	1st level pressure cut-off switch
C	Condensator	P2	2nd level pressure cut-off switch
CA	Condensator	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
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ID	Switch display	TFL	Flange earth
IE	Water Saving Device	TG	Main earth
IF	Switch - Spin Reduction	TH	Thermostat
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IR	Line switch	TH2	2nd temperature thermostat
IS	Water-stop	TH3	3rd temperature thermostat

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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. ce043800

CE043800



Legend

Legend: ce043800

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
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MT	Timer motor	TTH	Earthing Thermostat
MV	Motor fan	TV	Tank earth
MV -Ras	Dryer heating element	ZBN	Timer

Electric schemes and links

Cod. lg049000



Legend

Legend: lg049000

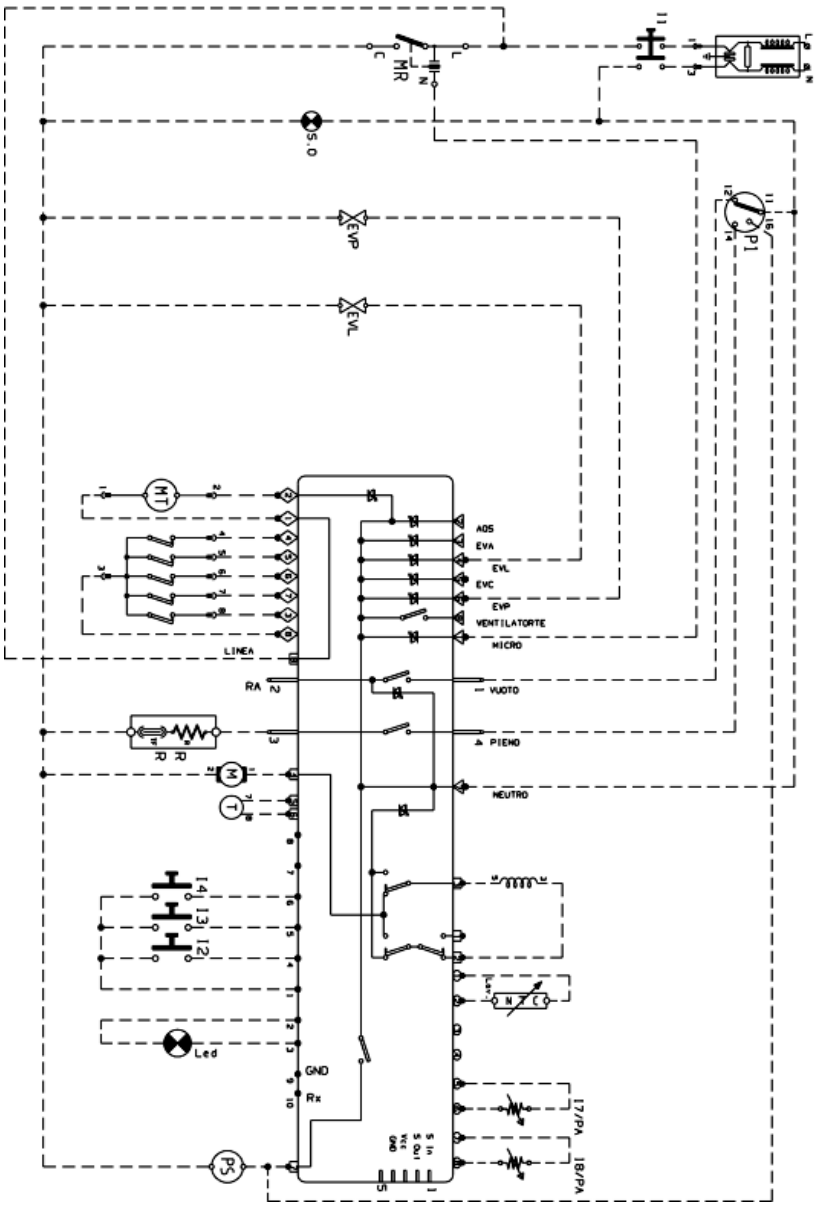
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EF/P	Electro-Valve Cold Water / Prewash	PR	Timer programmer or Pressure switch
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MO	Terminal Board	TR	Heating element earth
MP	Door dip-switch	TS	Safety thermostat
MR	Thermal Lock	TT	Timer earthing 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. se107500

SE10750



Legend

Legend: se107500

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