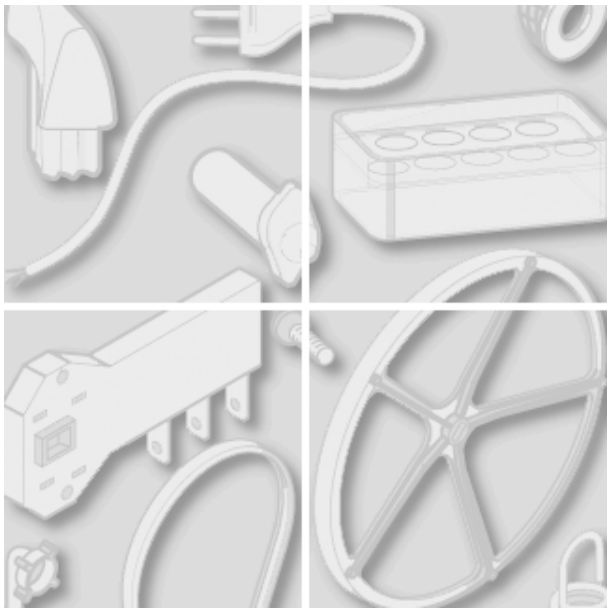
INDESIT company



Model type:

W105TXR(BG)

Commercial code:

F027089

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:

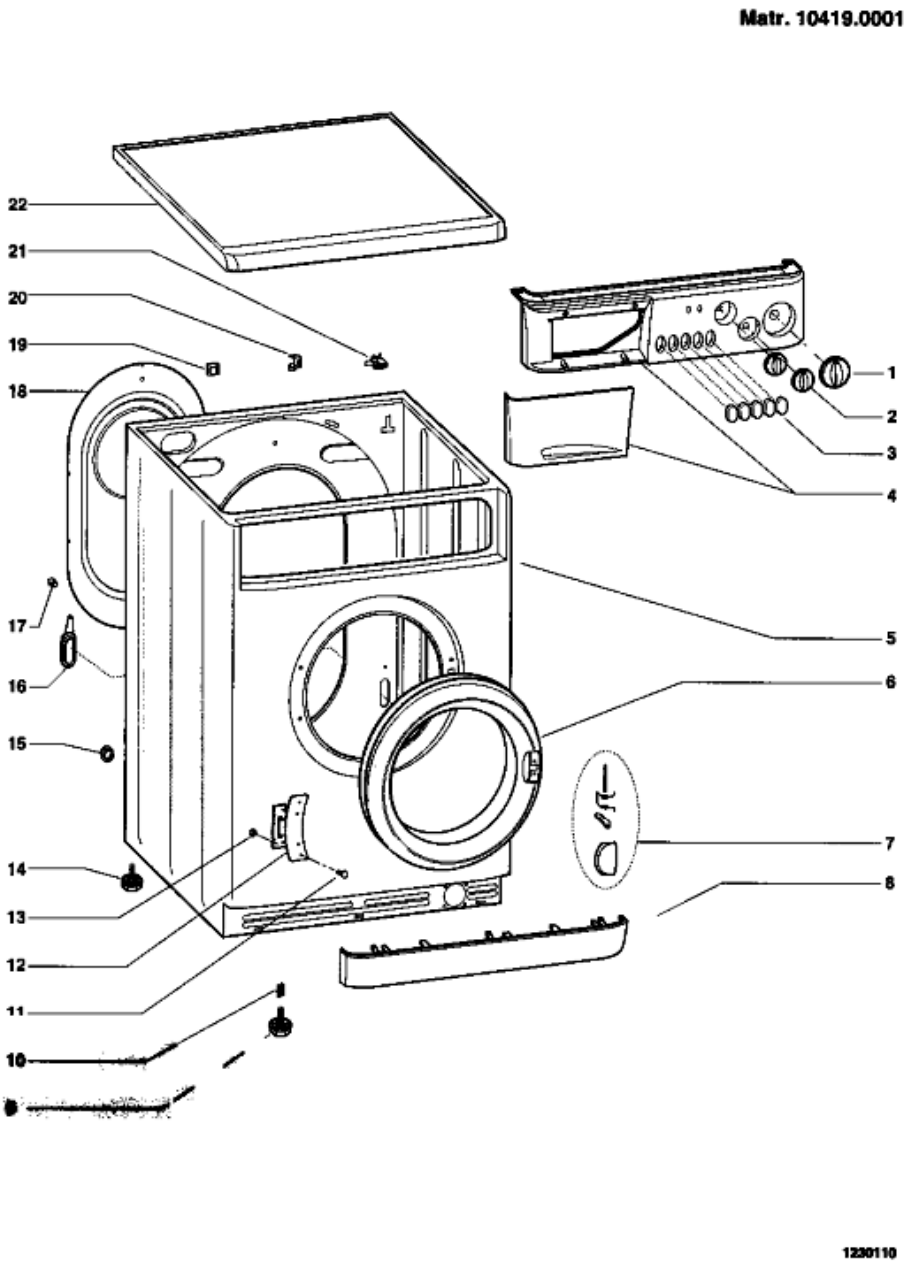
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

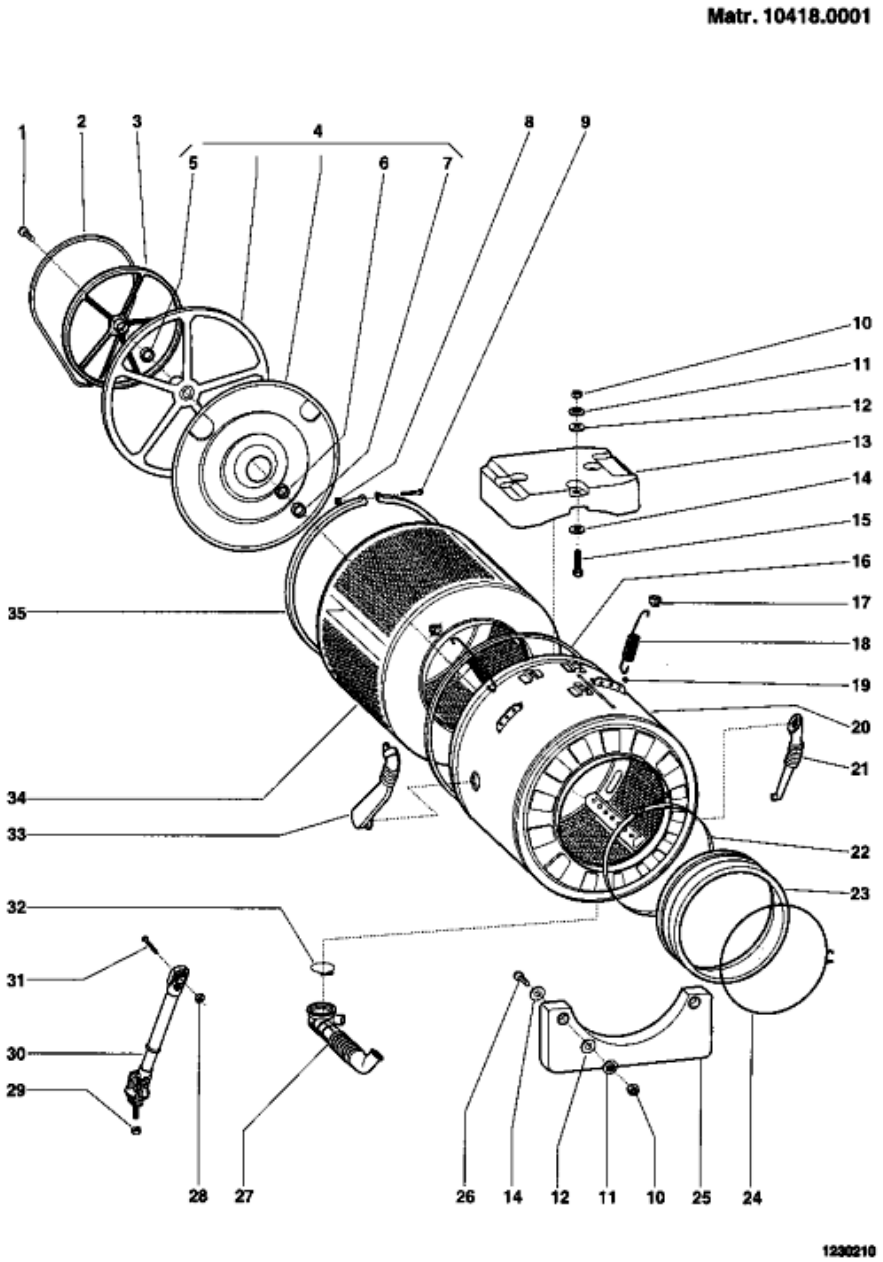
1230110 Exploded views



1230110 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
000	C00084941				user instructions booklet rs-pl-cz-		
000	C00089882				user instructions booklet		
000	C00089883				user instructions booklet		
001	C00075319				wash timer knob white		
002	C00075318				control knob - white		
003	C00075317				push button white		
004	C00076775				dashboard + handle		
005	C00084713			1 x C00091748	cabinet	n1040276	
005	C00091748				cabinet white27	n1040285	
006	C00075320				door frame assy		
007	C00075323				door handle kit		
008	C00075324				plinth white		
009	C00081702				front foot		
010	C00059869				spring for foot d =11 mm h = 21		
011	C00019846				civata t 1/2 t m4x12		
012	C00075325			2 x C00096210 1 x C00255430	hinge door 3.5 mm indesit		
013	C00002497				nut m4x3,2x7		
014	C00081701				rear foot		
015	C00046666				collar for drain hose		
016	C00064899				blanking plate-rear(test plug)	n1040208	
016	C00084817				blanking plate-rear(test plug)		
018	C00081698			1 x C00116998	rear cover - white27		
019	C00041575				adhesive hook		
020	C00064550				drain hose holder		
021	C00046667				wiring stop		
022	C00075314				top - white		

1230210 Exploded views



1230210 Spare parts list

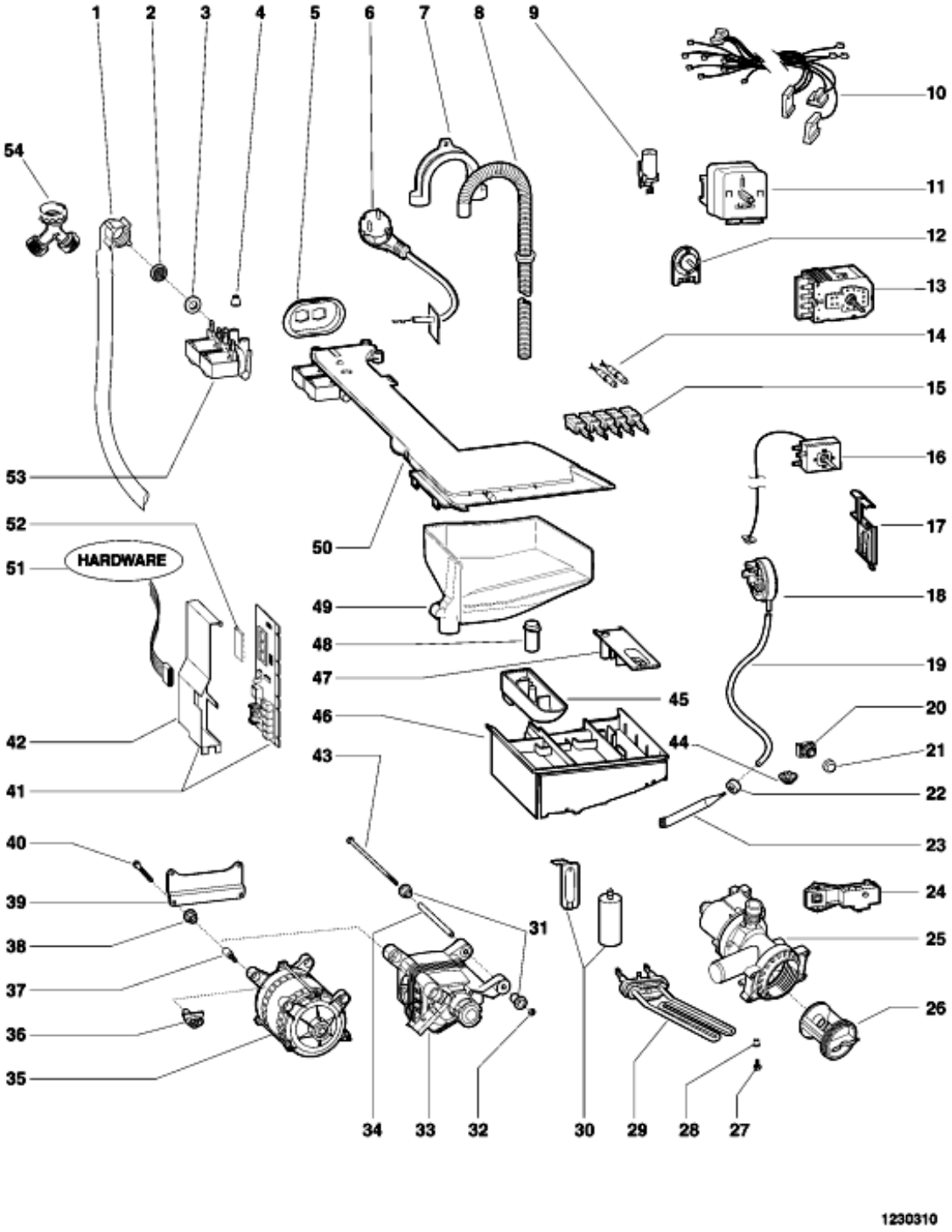
Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00065076			1 x C00064786	torx bolt - drum pulley fixing		
				1 x C00143260			
002	C00082318				belt hutchinson 8phe 1195		
003	C00064527				drum pulley cone d=280 mm h=		
004	C00082638				star wheel	n1040266	
004	C00088392			1 x C00143744	star wheel	n1040266	
005	C00013563				bearing fits light/heavy spider 25		
006	C00002591				bearing 20x47x14		
007	C00035999				seal bearing		
008	C00055305				nut for clamping band tank front		
009	C00055304				bolt for clamping band tank front		
010	C00051526			1 x C00041610	self-locking nut	n1040270	
011	C00041605				conic washer	n1040270	
012	C00052723			1 x C00082598	wascher	n1040270	
013	C00082325				upper counterweight 13,5 kg		
014	C00041607				wascher nylon		
015	C00041609			1 x C00041605	screw m8x60	n1040270	
				1 x C00052788			
				1 x C00091062			
016	C00036066				tub cover gasket inox		
017	C00064515				anchorage pad - suspension		
018	C00082322				suspension spring - tank		
019	C00074041				spring ring		
020	C00081711			1 x C00040932	tub inox	n1040261	
				1 x C00074151			
				1 x C00090124			
				1 x C00090586			
				1 x C00090588			
020	C00090588			1 x C00095723	tub inox	n1040261	
						n1040298	
020	C00095723				tub inox	n1040298	
						n1040310	
021	C00081750				hose - detergent recovery		
022	C00036049			1 x C00090145	bellows clamp (over centre)		
023	C00081747				bellows seal		

1230210 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
024	C00064546				clamping ring - door seal front		
025	C00082326				front counterweight		
026	C00081725			1 x C00041605	screw m8x40	n1040270	
				1 x C00051581			
				1 x C00091062			
027	C00081748			1 x C00083293	hose-tank to pump		
028	C00030680			1 x C00040130	nut m 10	n1040310	
028	C00098723				nut m 8	n1040310	
029	C00065152				nut romob m6x22x1,5		
030	C00082327				shock absorber 100n-4pin	n1040285	
030	C00093649				shock absorber 100n-2pin 10mm	n1040285	
						n1040310	
030	C00098722				shock absorber 100n-2pin 8mm	n1040310	
031	C00030446				bolt m10 x 45 zntr	n1040310	
031	C00098724				bolt m8 x 45 zntr	n1040310	
032	C00074054				binding		
033	C00064528				hose dispenser to tank	n1040298	
033	C00092161				hose dispenser to tank	n1040298	
034	C00082639				drum		
035	C00036065				clamping band tub front		
036	C00090586				motor support bracket	n1040261	
						n1040310	
099	C00082598				kit package		

1230310 Exploded views

Matr. 10419.0002



1230310 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00003070				mains inlet hose cold 25c 10bar		
003	C00005572				sealing washer-mains inlet hose		
004	C00064534				seal - dispenser to valve		
005	C00064946				electrovalve support 1 ev		
006	C00064563				supply cable 3x1 schuko 1,5 m	n1040276	
006	C00091633				supply cable 3x1 schuko		
007	C00019902				plastic -u- to make drain hose		
008	C00027466				drain hose - to sink l=1860mm		
009	C00082331			1 x C00064559	radio interference suppressor	n1040266	
010	C00084940				wiring		
010	C00088384				wiring idc	n1040266 n1040276	
011	C00064555				programme select switch		
011	C00083916				programme selector (idc elbi) (hl)	n1040266	
012	C00057242				potentiometer 8 pos.		
012	C00085195			1 x C00143096	potentiometer 8 pos. idc rast 2,5	n1040266	
014	C00075456				red pilot lamp indesit		
014	C00075457				pilot light red 12 v		
014	C00084763				pilot light red 12 v idc rast 2.5	n1040266	
014	C00089024				pilot light red 230v ra2,5	n1040266	
015	C00058465				on-off switch (double pole)		
015	C00063971				on-off switch	n1040266	
015	C00075445				push button switch na		
015	C00088394				push button switch na idc	n1040266	
017	C00064537			1 x C00263210	support - pressure switch		
018	C00080666				pressure switch 1 l. +		
018	C00088393				pressure switch 1 l. +	n1040266	
019	C00041785			1 x C00144077	air trap hose 540 mm.	n1040277	
019	C00051552				pipe pressostat	n1040277	
021	C00036072				thermostat gasket	n1040214	
021	C00085458				thermostat gasket		
022	C00019755				anti-vibration bush (foam)	n1040277	
022	C00078221				tubetto spugn.40x5x30	n1040277	
023	C00053409				air trap		
024	C00011140				door interlock		

1230310 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
024	C00085194				door interlock	n1040266	
025	C00064950				self cleaning pump 240v./50hz.		
026	C00045023				filter handle		
026	C00045025				filter seal		
026	C00045027				pump filter kit		
027	C00074056				screw m4 x 8		
028	C00074055				support bracket - heating element		
029	C00069310				heater		
029	C00088218				heating element	n1040266	
032	C00040932				self locking nut m6	n1040261	
033	C00064552			1 x C00056962	motor collector 850-1000 rpm	n1040304	
033	C00082324			1 x C00056962	motor collet.ceset mca38/64	n1040258 n1040304	
033	C00140557			1 x C00047317	brush motor ceset 6170 a2518		
033	C00140558				tacho generator for motor 6170		
036	C00050187				fixing nut		
037	C00082724				motor bolt	n1040261	
037	C00090124				motor bolt	n1040261	
038	C00074151				rubber bush - motor mount	n1040261	
038	C00104675				motor rubber bush	n1040261	
039	C00081720				motor stanchion		
040	C00082723				screw 6x40		
041	C00080981			1 x C00093350	module (less eeprom) sw 1.32		
041	C00084838			1 x C00093157	universal module (less eeprom)	n1040266	
042	C00075941				bracket for module		
044	C00053573				temperature sensor (hl)	n1040214	
045	C00075459				additive container		
046	C00075352			1 x C00097732	soap dispenser drawer		
047	C00047069			1 x C00097834	additive cover		
048	C00046157				stopper detergent container		
049	C00075351			1 x C00097732 1 x C00097835	dispenser body	n1040298	
049	C00092314				dispenser body	n1040298	
050	C00075458				hopper cover 1 ev		
051	C00066292				insulated tweezers		

1230310 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
051	C00077454			1 x C00084566	housing seriale lb2000-pc white		
051	C00084943			1 x C00099862	serial cable lb2000 - pc	n1040211 n1040317	
052	C00084942				eeprom w105txr(bg) sw		
052	C00089849				eeprom w105txrbg sw.	n1040266	
053	C00066518				solenoid valve 2 way		
055	C00083915				thermistor ntc	n1040266	

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.

n1040208: New hardware testing plug LB2000 Teverola.

From the registration number 10827.0001 on all washing machines LB2000 with program selector, produced in the factory in Teverola, a new hardware testing plug cod. 084817 is used.
The new plug is not interchangeable with the pre-modified one cod. 064899; so both have to be managed. In case of substitution of the piece of furniture on am equipment, preceding the registration number 10827.0001, it will be necessary to put on the suitable plug.
This modification of the registration number 10820.0001 is extended to all washing machines and wash-driers with a programs' selector produced in the factory in Comunanza.

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.

n1040214: Modified probe ring

From the register number 110010001 a new probe ring code 085458 has been introduced on washing-machines produced in the plant of Brembate for qualitative improvement.
The new component is perfectly interchangeable with the pre-modified one (cod. 036072).
The spare parts' store will continue to manage both components.

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.

n1040261: Modification to outer tanks of Brembate

From serial no. 20718.0001 the outer tanks have been replaced on the 5kg washing machines produced in the Brembate factory, and relevant to this note, due to elimination of motor fixing bracket welded to the outer tank; the outer tanks are not interchangeable, the old ones will be managed until stocks run out.
When replacing the old outer tank with the welded bracket SAT code 081711 use the following new parts:
1)new motor/damper bracket SAT code 090586;
2)new outer tank bowl SAT code 090588;
3)new motor bushing: SAT code 074151 (old motor bushing SAT code 104675);
4)new motor pin: SAT code 090124 (old motor pin SAT code 082724).
When replacing the old outer tank with welded bracket SAT code 089971 use the following new parts:
1)new motor/damper bracket SAT code 090586;
2)new tank SAT code 090589;
3)new motor bushing: SAT code 074151 (old motor bushing SAT code 104675);
4)new motor pin: SAT code 090124 (old motor pin SAT code 082724).
The new parts are only interchangeable with the pre-modification ones if used altogether. They are not individually interchangeable.

n1040266: Parts with Brembate IDC connector

Parts equipped with IDC connectors guaranteeing better connections, have been introduced on washing machines given in this note.
Listed below are the relevant machines and modification introduction serial nos:
W105TX (R) (BG) commercial code 27089 serial no. 20514.0001;
W84TX (EX) (BG) commercial code 27558 serial no. 20507.0001;
W123 (UK) (BG) commercial code 26871 serial no. 20517.0001.
The parts used are:
Code 083915-TEMPERATURE SENSOR NTC ELTH TL
Code 088218-HEATING ELEMENT 1800W-230V T-FUSE WD
Code 088399-HEATING ELEMENT 1800W-240V.T-FUSE IDC
Code 083916-SELECTOR ELBI 1665 RAST.2 8 POS.TL
Code 063971-SWITCH NA
Code 088394-SWITCH NA IDC
Code 085194-DOOR INTERLOCK IDC
Code 089024-RED INDICATOR LAMP 230V
Code 088393-PRESSURE SWITCH 1 L. 90-65 ANTISPILL
code 082331-RADIO INTERFERENCE SUPPRESSOR
Code 085195-POTENTIOMETER 8 POS. IDC
Code 084763-RED LED ASSEMBLY 12V IDC INDESIT
Code 084838-ELECTRONIC MODULE EEPROM UNIV. STRIP SW 220
WIRING IDC:
W105TX(R)(BG) code 088384 drawing 160015313
W84TX(EX)(BG) code 088398 drawing 160015316
W123(UK)(BG) code 088400 drawing 160015311
EEPROM:
W105TX(R)(BG) code 089849drawing28270890010

W84TX(EX)(BG) code 089845drawing28275580010
W123 (UK) (BG) code 089846drawing28268710010
WASH BOWL CROSS:
W105TX (R) (BG) code 088392
W84TX (EX) (BG) code 087888
W123 (UK) (BG) code 088392

n1040270: Counterweight fixing for Brembate washing machines

From serial no. 21007.0001 the parts relevant to fixing the counterweights have been changed on all models produced at the Brembate factory, with the introduction of a new self-locking flanged nut.
The self-locking flanged nut code 091062 replaces nut code 051526, cup washer code 041605 and washer code 052723.
The screw M8X35 code 051581 replaces screw M8X40 code 081725.
The screw M8X55 code 052788 replaces screw M8X60 code 041609.

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.

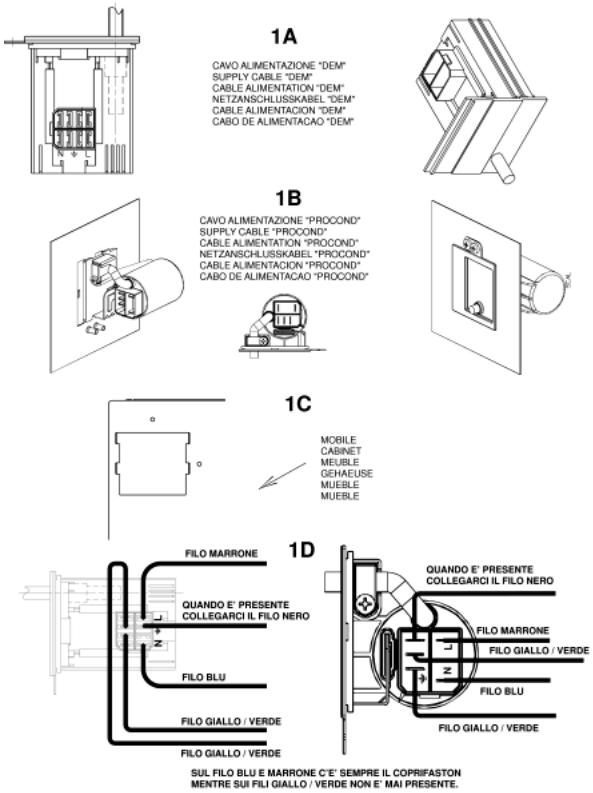
The new power supply cables are:
Code 091632 - Power supply cable 3x1 schuko 1.5m+capacitance filter;
Code 091633 - Power supply cable 3x1 schuko 1.5m+inductive filter;
Code 091634 - Power supply cable UK 3x1 l= 1950mm + inductive filter;
Code 091635 - Power supply cable UK 3x1 l=1950mm+capacitance filter;
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



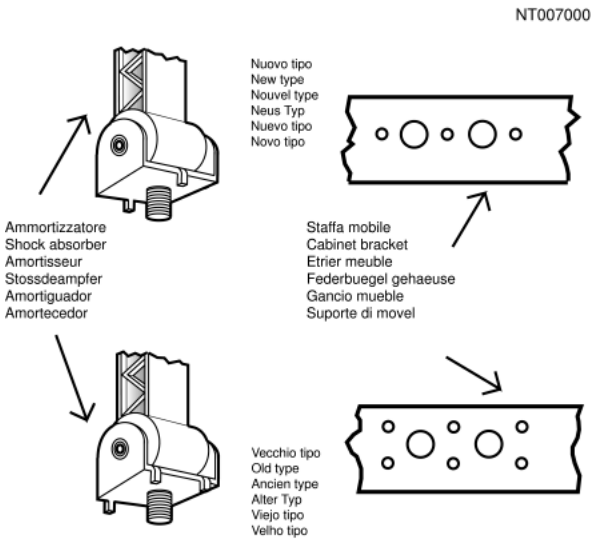
n1040277: Modification of pressure switch protection and tube

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From serial no. 21104.0001, all washing machine models produced in the Brembate factory and relevant to this note have been equipped with a new pressure switch tube 041785 replacing 051552, a new pressure switch tube protection 019755 replacing 078221 and two plastic clamps replacing terminals 051541.
premodification parts will be managed until stocks run out and are interchangeable with the new ones only if used altogether.

n1040285: Modified shock absorber bracket - Brembate plant

From the registration no. 30127.0001, the washing machines and Washer-Dryers produced in the Brembate factory Plant, have used modified shock absorbers with the bracket that fixes onto the cabinet.
The codes for the new shock absorbers are:
Code 093648 - Shock absorber 120N-2PIN;
Code 093649 - Shock absorber 100N-2PIN;
The modification also involved the cabinets in the fixing area that for the shock absorbers represent a different type of slotting (see enclosed figure).
To avoid the proliferation of the codes, the modified cabinets are handled with the same SAT code as the pre-modification, when replacing the cabinet you will need to check the registration number of the appliance.
In order to perform a proper task the intervention of the cabinet replacement it is recommended, that at least in the initial phase, to keep both the combination of shock absorbers in stock. The shock absorbers code 081705 (120N-4PIN) and 082327 (100N-4PIN) will continue to be normally handled.
The codes for the new cabinets are: 092794 – 091748 – 091758 – 091742 – 091756 – 091754 – 091749 – 091752 – 090931 – 090187 – 089649 – 083287.



n1040298: Modification of s/steel tubs - dispensers - detergent loading tubes on Brembate

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From serial number 30609.0001, all washing machines produced in the Brembate factory and affected by this note have been equipped with the new EVO2 detergent loading tube; the modification has also involved the tub (the detergent loading tube hole has been shifted forward) and dispenser.
The Sat codes of the new parts and the premodification items are given below:
DETERGENT LOADING TUBE (two instead of three):
-new 092161, premodification 064528;
-new 092273, premodification 080654;
-new 092161, premodification 074136;
DISPENSERS:
-for linear detergent drawer: new 092314, premodification 075351;
-for rotating detergent rotary drawer: new 092176, premodification 064529;
TUBS:
-new 095717, premodification 090589;
-new 095718, premodification 090934;
-new 095720, premodification 090206;
-new 095721, premodification 090321;
-new 095722, premodification 091050;
-new 095723, premodification 090588;
-new 095724, premodification 088402.
Regarding the detergent loading tubes and dispensers, the new and premodification parts will continue to be used.
The premodification tubs will be managed until stocks run out, after which, when a tub needs replacing on appliances prior to serial number 30609.0001, the new tub plus the new detergent loading tube and new dispenser must be used (refer to the replacement parts list for the relevant model).

n1040304: Introduction of motor Sat code 064552 on BREMBATE washing machines

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From serial no. 30609.0001, the washing machines given below have been equipped with a new commutator motor (850-1000 rpm) Sat code 064552 in place of the Ceset MCA38/64 commutator motor Sat code 082324.

The motor Sat code 082324 will be available from the Spare Parts Warehouse until stocks run out, after which it will be replaced with motor Sat code 064552.
The models affected by this modification are:
N1042XEXP comm. code 26355;

N842XEXP comm. code 26004;

W105TXR(BG) comm. code 27089;
N842XHK comm. code 26863;

W84TXEXBG comm. code 27558;
ST100XTHORAUS comm. code 27005;

W53.10CSI comm. code 28008;

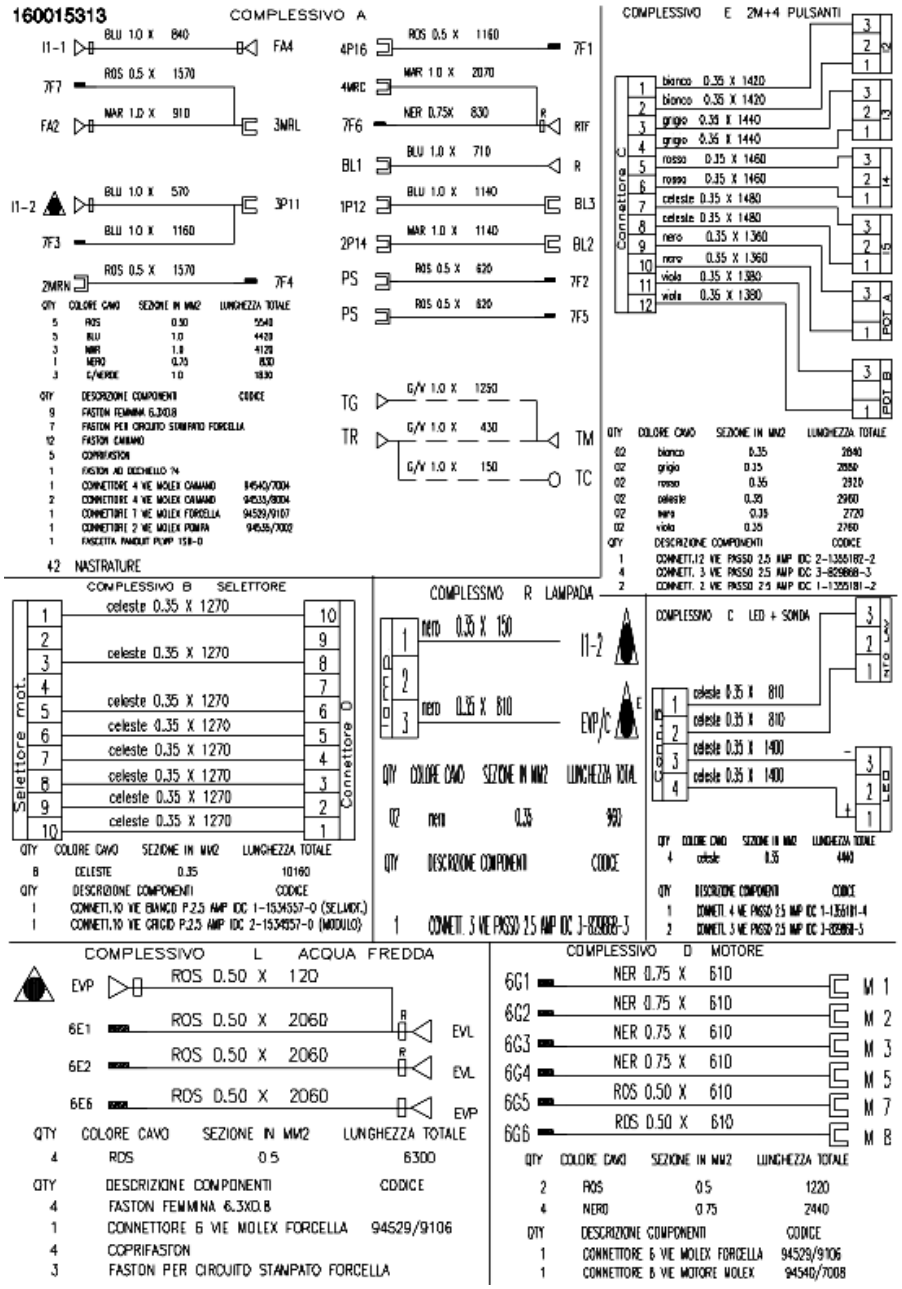
AB66XIT(BG) comm. code 28663.

n1040310: Dampers with 8 mm fixing hole on machines produced in the Brembate factory.

From serial no. 31120.0001, dampers have been fixed to the bowl with an 8 mm diameter screw (code 098724) in place of the 10 mm screw (code 030446) and relevant locking nut code 098723 in place of code 030680, on front-load washing machines produced in the Brembate factory.
The spare part codes of the new dampers with 8 mm fixing hole are:
098721 (120N);
098722 (100N);
Premodification items with 10 mm hole spare part codes 093648 (120N) and 093649 (100N) will continue to be available.
The diameter of the damper fixing holes has been reduced on the motor/damper brackets (088403-090586) and s/steel bowls (095723-095724-095718-095717-095720-095721-095722) maintaining the same spare part code; the holes must be widened if necessary.

Electric schemes and links

Cod. 160015313



Legend

Legend: 160015313

Electric schemes and links

Cod. 28270890010



Legend

Legend: 28270890010

Electric schemes and links

Cod. lg037600



Legend

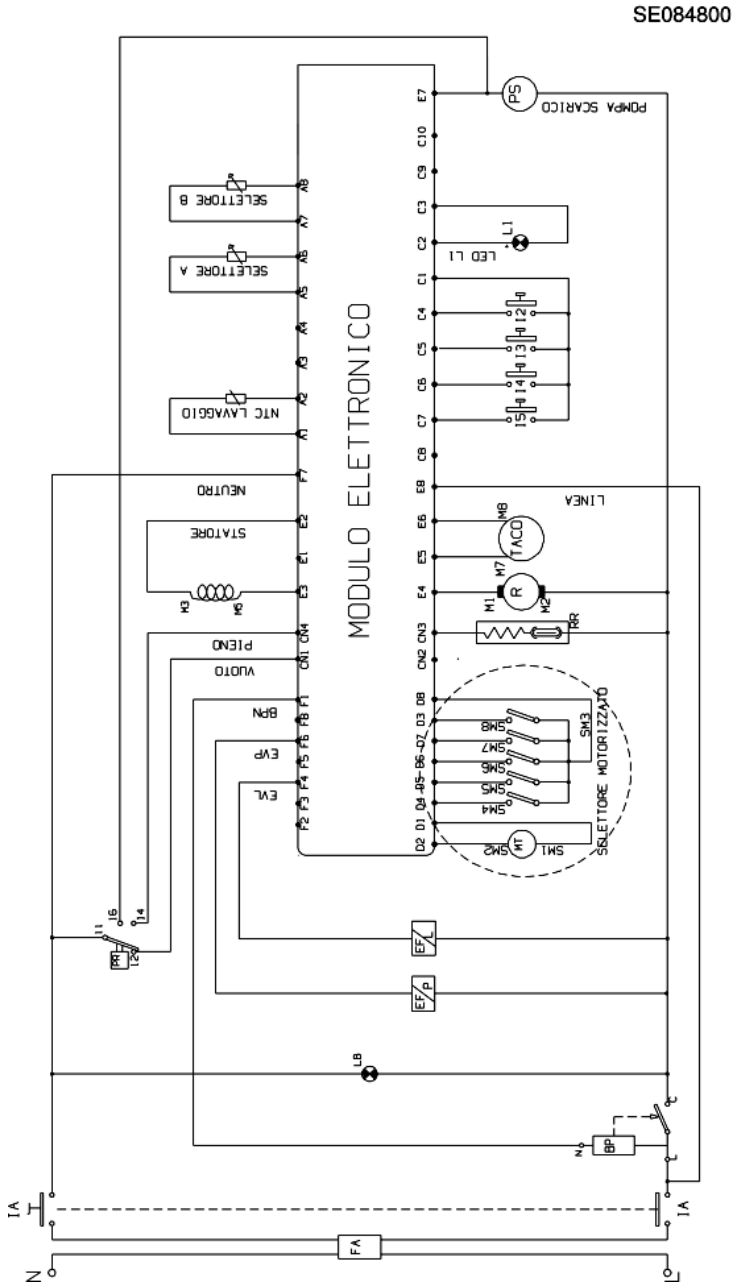
Legend: lg037600

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. se084800



Legend

Legend: se084800

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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IF	Switch - Spin Reduction	TH	Thermostat
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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
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LS	Pilot lamp	TMB	Main cabinet earth
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