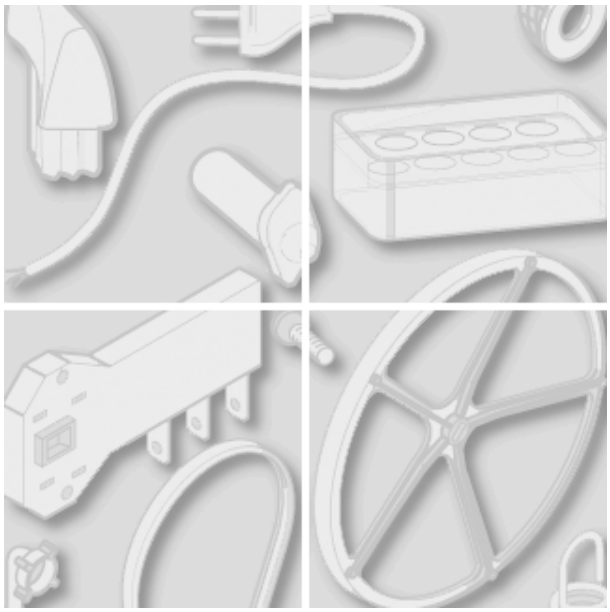
INDESIT company



Model type:
WIL8FR

Commercial code:
F034450

# General notes

## Technical Documentation guidelines

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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

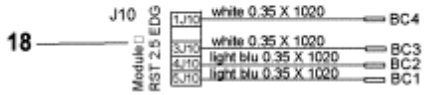
INDUSTRIAL CODE: list of variables of a model (shown into model label) where such spare is used; NOTICE: code of information(s) to refer to complete technical intervention, track for changes or to find correct spare part code.

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

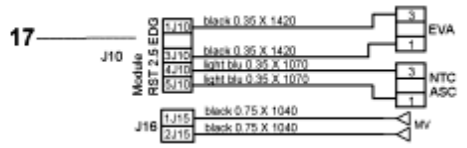
7.Technical documentation cover shows model name and its commercial codes

1140960 Exploded views

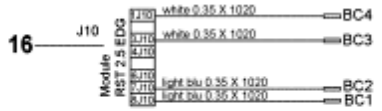
The new wiring when fitted, must be securely attacched to the machine wiring with insulating tape. **Matr. 61116.0001**




**WIRING P = DRUM BLOCK COD. C00141995**



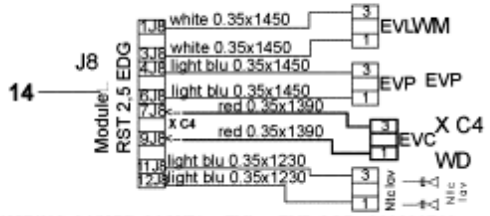

**WIRING F = EVA+NTCAS / WIRING G = MTV COD. C00141769**



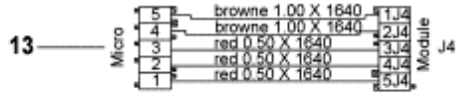

**WIRING P = DRUM BLOCK COD. C00112822**



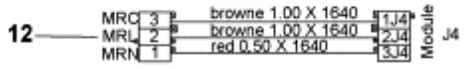

**WIRING B2 = DISPLAY CONNECTION COD. C00111227**



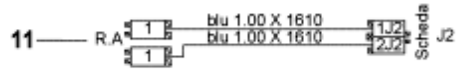

**WIRING C1(WM) C3(WD) = EVL + EVP COD. C00093713**
**WIRING C4 (WD) = EVL + EVP + EVC COD. C00109950**



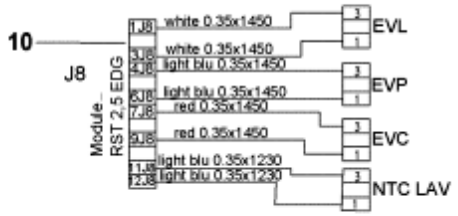

**WIRING D = INTERLOCK. + MICRO SWITCH COD. C00093714**



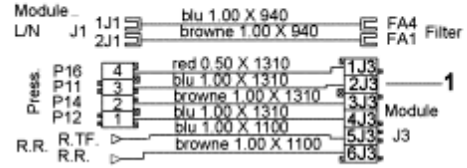

**WIRING D1 = INTERLOCK. COD. C00093715**



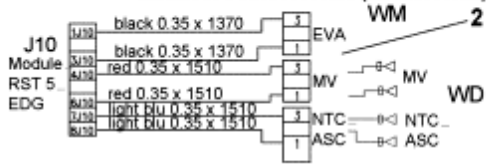

**WIRING H = DRYING ELEMENT COD. C00093716**



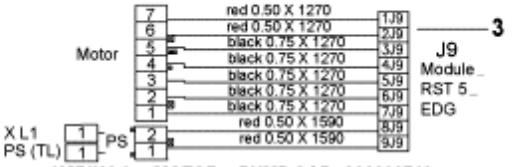

**WIRING C = EVL + EVP + EVC COD. C00093724**



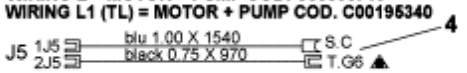

**WIRING A COD.C00141139 (ex C00093722)**



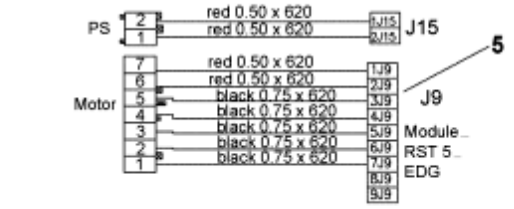

**WIRING F = EVA + MV + NTCAS COD.C00093717**



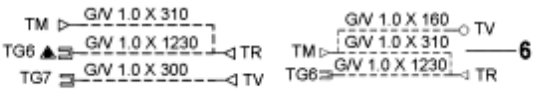

**WIRING L = MOTOR + PUMP COD. C00093718**
**WIRING L1 (TL) = MOTOR + PUMP COD. C00195340**



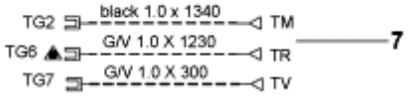

**WIRING I = CONDUCTIVITI SENSOR COD. C00093725**



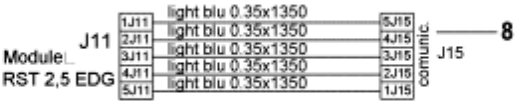

**WIRING N = MOTOR + PUMP COD. C00093719**




**WIRING X = EART STD MACCHINE COD. C00093720**




**WIRING Y = EART TRI-PHASE MACCHINE COD. C00093721**




**WIRING B1 = MAIN-DISPLAY CONNECTION COD. C00093726**




**WIRING B = SELECTION CONNECTION COD. C00093723**

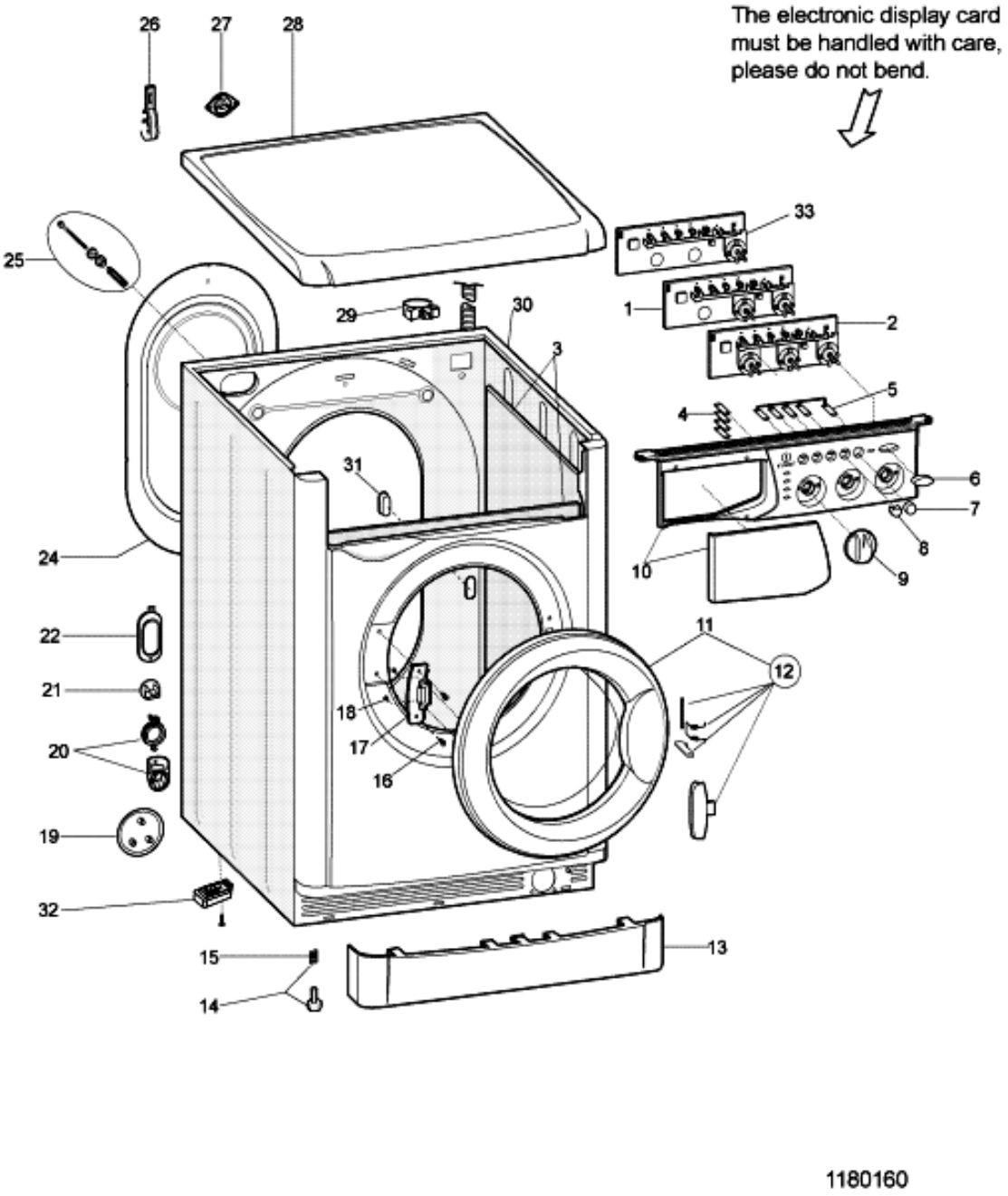
**1140960**

1140960 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 001 | C00141139 | | | | wiring | | |
| 003 | C00093718 | | | | wiring pump-motor-module j9 (hl) | | |
| 006 | C00093720 | | | | wiring standard earth | | |
| 008 | C00093726 | | | | wiring display | | |
| 012 | C00093715 | | | 1 x C00259857 | wiring door lock-module j4 | | |
| 014 | C00093713 | | | | wiring ntc-evl+evp-module j8 | | |

1180160 Exploded views

Matr. 30901.0002



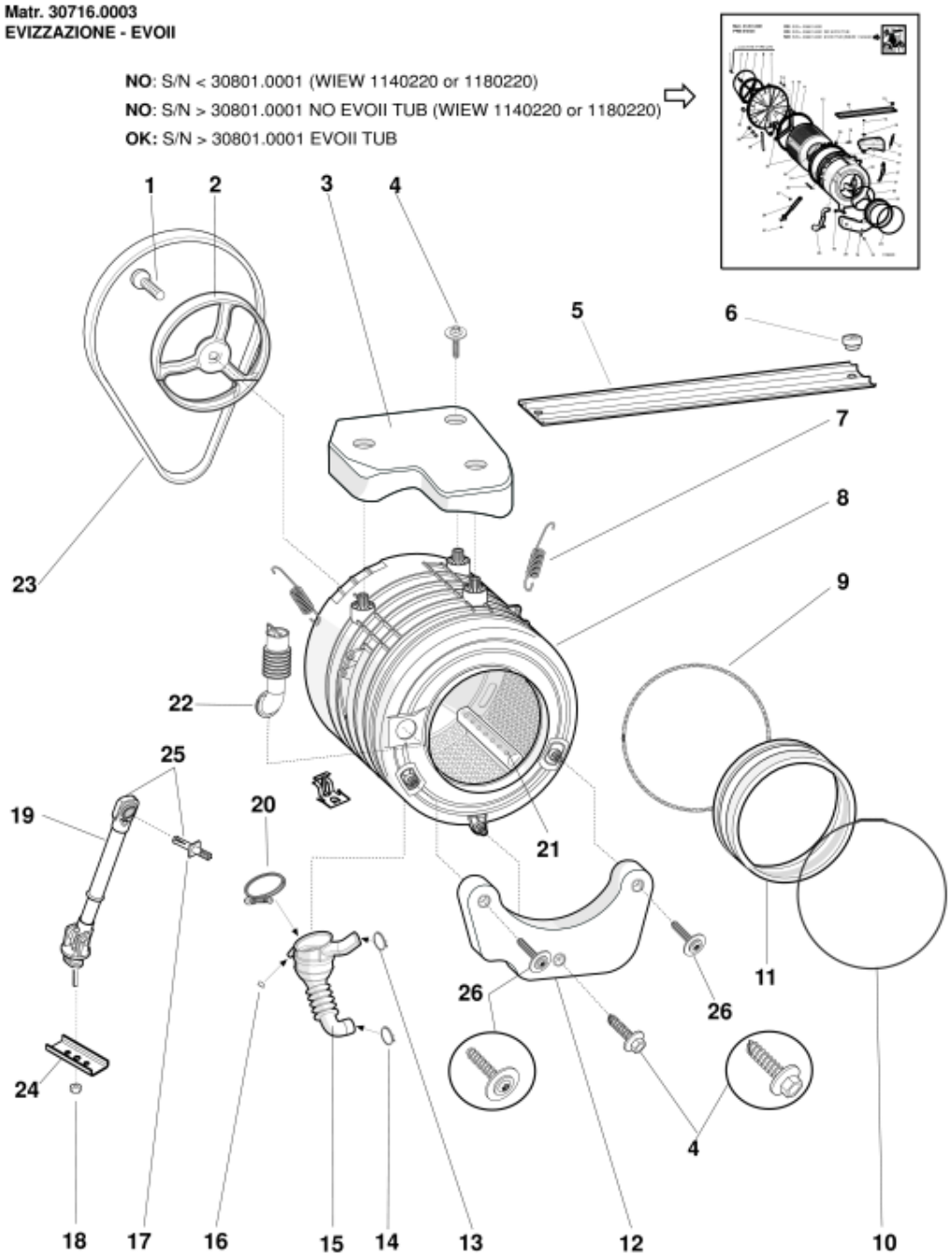
1180160 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 000 | C00114641 | | | | user instructions booklet fr | | |
| 002 | C00143332 | | | | control card (3 x control knobs) | | |
| 004 | C00097012 | | | | pilot lamp lens vertical evoii | | |
| 005 | C00097011 | | | 1 x C00203127 | pilot lamp lens horizontals | | |
| 006 | C00096932 | | | | on/off push button white | n1040356 | 46344500000 |
| 006 | C00116243 | | | | pushbutton b pw on/off | | 46344500900 |
| 007 | C00096933 | | | | push button white | n1040356 | 46344500000 |
| 007 | C00116245 | | | | push button white | | 46344500900 |
| 008 | C00096935 | | | | pushbutton white 27 ind.evoii | n1040356 | 46344500000 |
| 008 | C00116244 | | | | pushbutton white pw ind.evoii | | 46344500900 |
| 009 | C00096857 | | | 1 x C00115924 | components knob white 27 ind. | n1040356 | 46344500000 |
| 009 | C00115924 | | | | knob white | | 46344500900 |
| 010 | C00114638 | | | 1 x C00116265 | control panel + handle wil8fr | n1040356 | 46344500000 |
| 010 | C00116525 | | | | control panel + handle pw wil8fr | | 46344500900 |
| 011 | C00096860 | | | 1 x C00115842 | door frame b27 and glass assy | n1040356 | 46344500000 |
| 011 | C00115842 | | | | door frame & glass assy | | 46344500900 |
| 012 | C00096865 | | | | door handle kit | | |
| 013 | C00096855 | | | 1 x C00115813 | plinth white ind. tev. evoii | n1040356 | 46344500000 |
| 013 | C00115813 | | | | plinth white | | 46344500900 |
| 014 | C00143730 | | | 1 x C00264036 | foot m8 h=2,9 cm rohs thread 8 | n4007j00 | |
| 015 | C00059869 | | | | spring for foot d =11 mm h = 21 | | |
| 016 | C00096210 | | | | screw self tapping | | |
| 017 | C00075325 | | | 2 x C00096210<br>1 x C00255430 | hinge door 3.5 mm indesit | | |
| 018 | C00065185 | | | | bolt m4,5 x 8 | | |
| 019 | C00089803 | | | | blanking plug d = 53 mm | | |
| 020 | C00064755 | | | | drain hose collar | | |
| 021 | C00089804 | | | | blanking plug | | |
| 024 | C00046924 | | | | rear cover white | n1040356 | 46344500000 |
| 024 | C00115812 | | | | rear panel white pw | | 46344500900 |
| 025 | C00077411 | | | | transit bolts kit (1 screw + 1 | | |
| 027 | C00083796 | | | | cap for electrovalve | | |
| 028 | C00096859 | | | 1 x C00115814 | worktop - white ind.tev. evoii | n1040356 | 46344500000 |
| 028 | C00115814 | | | | worktop - white | | 46344500900 |
| 029 | C00046667 | | | | wiring stop | | |

1180160 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 029 | C00064550 | | | | drain hose holder | | |
| 030 | C00096852 | | | 1 x C00115811 | cabinet white evo ii tev ind. | n1040356 | 46344500000 |
| 030 | C00285207 | | | | cabinet white pw indesit (1 hole) | | 46344500900 |
| 031 | C00084817 | | | | blanking plate-rear(test plug) | | |
| 032 | C00254045 | | | | back foot - rear h= 10 mm | n4007j00 | |

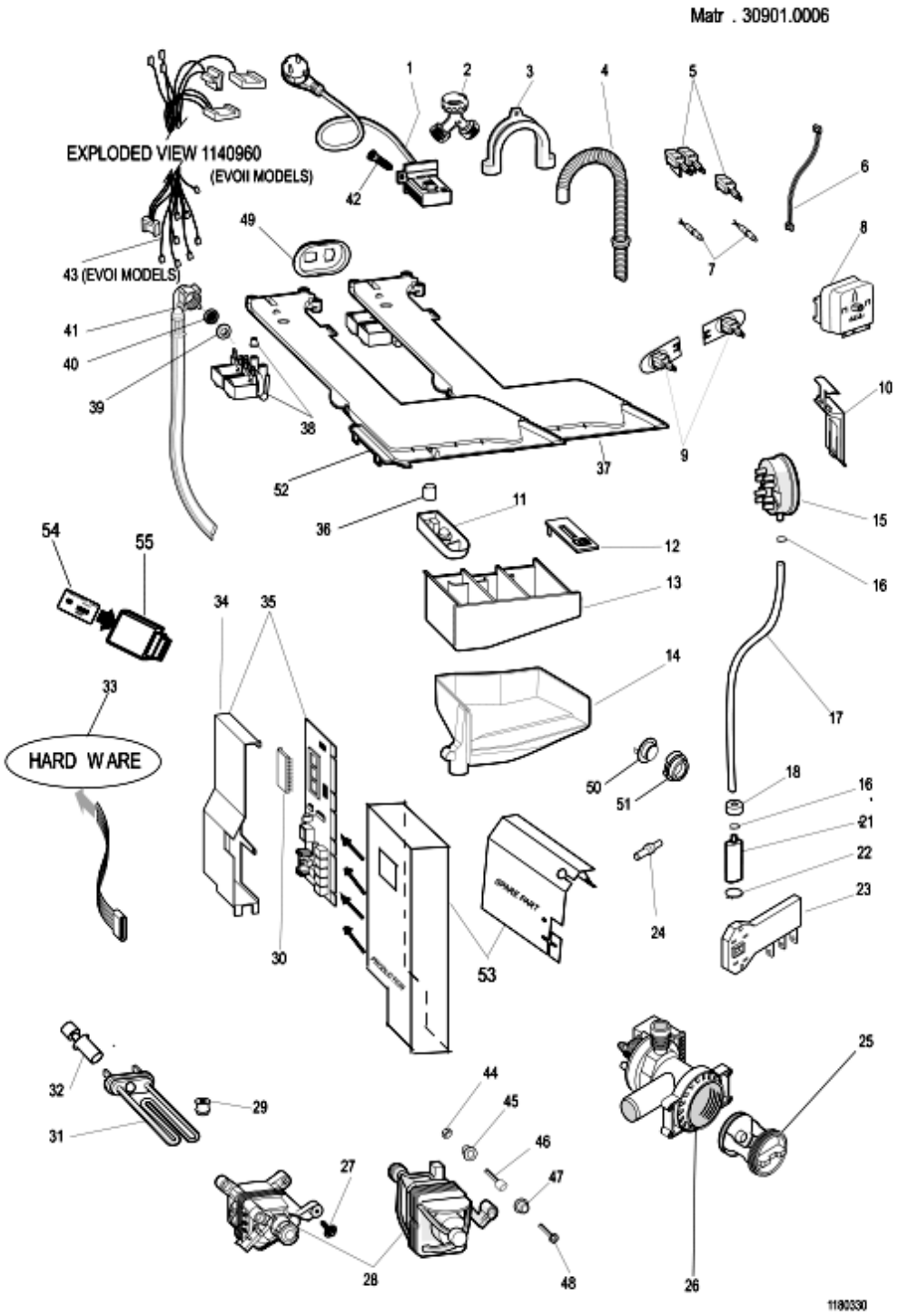
1180250 Exploded views



1180250 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 | C00113810 | | | | 46l plastic tank/pulley | | |
| 009 | C00092155 | | | | door seal- rear retainer | | |
| 010 | C00092156 | | | | door seal retainer front | | |
| 011 | C00111416 | 50101... | | | door seal (30cm) (hl) | | |
| 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 | | |
| 017 | C00055037 | | | | plastic expansion rivet | n1040372 | |
| 017 | C00118593 | | | 1 x C00280757 | plastic expansion peg | | 46344500000<br>46344500900 |
| 018 | C00065152 | | | | nut romob m6x22x1,5 | | |
| 019 | C00097259 | | | 1 x C00140744 | shock absorber 100 n | n1040372 | |
| 020 | C00094908 | | | | hose clamp | | |
| 021 | C00065463 | | | | lifter 40 - 46l | | |
| 022 | C00066183 | | | | hose dispenser to tank | | |
| 023 | C00082318 | | | | belt hutchinson 8phe 1195 | | |
| 024 | C00110233 | | | | cabinet plate | | |
| 025 | C00140744 | | | | shock absorber 100 n kit | | 46344500000<br>46344500900 |
| 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. | | |

1180330 Exploded views



1180330 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 001 | C00091633 | | | | supply cable 3x1 schuko | | |
| 003 | C00019902 | | | | plastic -u- to make drain hose | | |
| 004 | C00027466 | | | | drain hose - to sink l=1860mm | | |
| 010 | C00050186 | | | | bracket - pressure switch | | |
| 011 | C00075459 | | | | additive container | | |
| 012 | C00047069 | | | 1 x C00097834 | additive cover | | |
| 013 | C00097732 | | | | soap dispenser drawer | | |
| 014 | C00099206 | | | | dispenser body | | |
| 015 | C00096880 | | | | pressure switch (hl) | | |
| 016 | C00092412 | | | | hose clamp | | |
| 017 | C00094746 | | | | pipe pressostat l=505 | | |
| 018 | C00019755 | | | | anti-vibration bush (foam) | | |
| 021 | C00092173 | | | | air trap x oko | | |
| 022 | C00008612 | | | | tube clamp 34,6-36,4 | | |
| 023 | C00065185 | | | | bolt m4,5 x 8 | | |
| 023 | C00085194 | | | | door interlock | | |
| 026 | C00085618 | | | 1 x C00119307 | self cleaning pump 240v./50hz.idc | | |
| 027 | C00094744 | | | | screw locking motor/tub | | |
| 028 | C00092153 | | | 1 x C00288958 | motor collector 850-1000 rpm | | |
| 028 | C00097255 | | | 1 x C00196543 | brush motor ceset 6170 a0946 | | |
| 028 | C00097257 | | | 1 x C00140558 | tacho generator for motor ceset | | |
| 028 | C00114885 | | | | carbon brush for motor sole | | |
| 028 | C00114886 | | | | tachogenerator for motor sole | | |
| 028 | C00273898 | | | | carbon brush for motor | | |
| 028 | C00273911 | | | | tacho generator for motor welling | | |
| 029 | C00058523 | | | | pillar retainer-heating element | | |
| 031 | C00094715 | | | | heating element 1700w | | |
| 032 | C00083915 | | | | thermistor ntc | | |
| 033 | C00066292 | | | | insulated tweezers | | |
| 033 | C00084943 | | | 1 x C00099862 | serial cable lb2000 - pc | n1040317 | |
| 033 | C00095669 | | | 1 x C00145046 | hardware key mk1 | n1040317 | |
| 034 | C00091908 | | | | bracket for module st | | |
| 034 | C00091909 | | | | support cover | | |
| 035 | C00254297 | | | | power board module evoii (rhos) | n4008c01 | |
| 036 | C00046157 | | | | stopper detergent container | | |

1180330 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 037 | C00096877 | | | 2 x C00064534 | hopper cover 1e 2u ind.evoii tev | | |
| | | | | 1 x C00110333 | | | |
| | | | | 1 x C00115294 | | | |
| 038 | C00064534 | | | | seal - dispenser to valve | | |
| 038 | C00110333 | | | | fill valve 2 way (7lt rst 2.5) | | |
| 039 | C00005572 | | | | sealing washer-mains inlet hose | | |
| 040 | C00005781 | | | | inlet hose filter | | |
| 041 | C00003070 | | | | mains inlet hose cold 25c 10bar | | |
| 041 | C00039684 | | | | inlet hose with safety-hydroblock | | |
| 042 | C00092348 | | | | self-scraping screw 3,5x8 | | |
| 044 | C00040932 | | | | self locking nut m6 | | |
| 054 | C00261976 | | | | card wil8fr evoii 8kb sw | n4008c01 | |
| 055 | C00263927 | | | 1 x C00272306 | smart card reader | | |

# Notices

## n1040242: Power card with welded eeprom.

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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.

## n1040296: List of EVOII FAULTS and troubleshooting.

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In case of washing-machine fault in carrying out the self-test function, the machine reproposes the fault previously signalled and the same fault is shown on the display of the new hardware key.
The type of fault can be signalled in different ways:
- on AVD models the fault is shown directly on the machine display.
- on AVL models the fault is signalled by LEDs.

Reading of Faults signalled by LEDs
When the machine has a fault:
1. The window is locked
2. The door lock light flashes fast (> 1 Hz)
3. The control panel LEDs light up, to signal the fault, according to the table (fig. 01).
The example shown in fig. 02 (Example Fault F03) below indicates which LEDs are flashing if the machine has Fault F03

List of faults, malfunctions and Warnings:

F01: Triac Motor short circuit
- Check for water leaks that may affect connector J9 causing the relevant contacts to short
- Check the motor terminal block (possible problems due to chemical effects of work residuals on the contacts which may cause short-circuiting)
- Replace Card

F02: Motor blocked, Tachometrics in Short Circuit/Open
- Check motor if blocked

- Check efficiency of J9 connector on card
- Check the tachometric winding verifying an ohmic resistance reading of 115 - 170 ohm between pins
1 and 2 on wiring connector J9. In case of short circuit/open circuit check the wiring between pins 1 and 2 of J9 relevant to the tachometrics. With three-phase motor, make sure there is ohmic continuity between J9 pins 6 and 7.
- Replace motor
- Replace card

F03: NTC Open or in Short Circuit or washing heater relay stuck (signalled in presence of full load)
- Check efficiency of J8 connector contacts on card
- Check NTC verifying that the ohmic resistance value at room temperature 20°C is approx. 20Kohm on J8 wiring connector pin 11 and 12.
- If the measurement is incorrect check J8/NTC wiring continuity
Check the same parameter directly on NTC
- Replace NTC
- Replace Card

F04: Simultaneous empty and overflow (pressure switch stuck on empty).
If the pressure switch contact is stuck on empty the washing-machine loads water until reaching the overflow. The drain pump is automatically started by the contact on the overflow pressure switch.
- Check efficiency of J3 connector contacts on card
- Check pressure switch status by checking ohmic continuity on wiring connector J3 pins 2 and 4 (it must only be present with tub empty), pins 2 and 3 (it must only be present with water in the drum) and pins 2 and 1 (it must only be present with water in the tub above normal level, more than halfway up door glass).
- Check wiring of connector J3/pressure switch
- Replace pressure switch
- Replace card.

F05: Pump Blocked or pressure switch empty not reached
- Check efficiency of J9 connector on card, verifying a voltage of 220V between pins 8 and 9
- Check that pump if being fed
- Check Pump Filter + wall drain
- Change Pump
- Replace Card

F06: No on AVD and AVL

F07: No Wash Heating Element Absorption (the fault is only signalled with the pressure switch on empty)
- Check efficiency of J3 connector contacts on card
- Check continuity of the wash heating element on J3 connector pins 5 and 6. The 1800W 230V heating element has a resistance of 25 ohm.
- Check connection of pressure switch J3 connector pins 2 and 3: there must not be ohmic continuity (shared with full load).
Check connection of pressure switch J3 connector pins 2 and 4: there must be ohmic continuity
- Replace Heating Element
- Replace Pressure Switch
- Replace Card

F08: Wash Heater Relay Stuck (signalled in presence of empty) or pressure switch stuck on Full (simultaneously empty and full)
- Check efficiency of J3 connector contacts on card
- Check pressure switch status by checking ohmic continuity on wiring connector J3 pins 2 and 4 (it must only be present with tub empty), pins 2 and 3 (it must only be present with water in the drum) and
pins 2 and 1 (it must only be present with water in the tub above normal level, more than halfway up door glass).
- Check wiring J3/pressure switch
- Check connection of heating element J3 connector pins 5 and 6.
- Replace pressure switch
- Replace Card

F09: Machine Setup Error (Eeprom error)

- In case of production card with Eeprom soldered: replace the card and Eeprom
- In case of replacement of Eeprom and card, check correct housing of Eeprom on card socket

F10: No full and empty signal
- Check efficiency of J3 connector contacts on card
- Check pressure switch status by checking ohmic continuity on wiring connector J3 pins 2 and 4 (it must only be present with tub empty), pins 2 and 3 (it must only be present with water in the drum) and
pins 2 and 1 (it must only be present with water in the tub above normal level, more than halfway up door glass).
- Check wiring of connector J3/Pressure switch
- Replace Pressure Switch
- Replace Card

F11: No Pump Feedback (Drain pump disconnected or winding broken)
- Check efficiency of J9 connector on card
- Check continuity of the Pump on J15 connector pins 1 and 2 (in case of washing-machine with Easy Door door lock) or on J9 connector pins 8 and 9 (in case of conventional door lock), checking a resistive value equal to 170 ohm.
- Check wiring of connector J15 (or J9)/Pump
- Replace Pump
- Replace Card

F12: No Communication Display/LED Card-Main Board
- Check efficiency of contacts on card of J11 connector
- Check the continuity of J11 connector-display card 5-pin connector
- Replace Main Board
- Replace Display Card/LED

F13: Drying NTC sensor open / Drying system NTC wiring disconnected
Check efficiency of J10 connector on card
Check NTC on J10 connector pins 7 and 8 verifying that the ohmic value of the sensor at room temperature 20°C is approx. 20Kohm
Check continuity of NTC/J10 connectors wiring
Replace NTC
Replace card

F14: Drying heater open or not connected
Check efficiency of J2 connector contacts on card
Check continuity of drying heater on J2 wiring connector pins 1 and 2, verifying that the ohmic value of the 1300W 230V heating element is approx. 40Kohm
Check wiring of connector J10/drying heater
Replace heating element
Replace card

F15: Drying heater always on (drying relay contact stuck or drying Triac short circuit)
Check efficiency of J2 connector contacts on card of
Check wiring of connector J2/drying heater
Check wiring of connector J3/pressure switch
Replace card

F16: Drum locking (top-loading only)

F17: Door lock unfed/open (with Easy Door)
- Check presence of 230V mains power on J4 wiring connector inserted on card between pins 3 and 4,
(not present with machine on standby) and presence of power from 230V door lock between pins 3 and 5
- Check ohmic continuity of the door microswitch on J4 connector inserted on card between pins 1 and 2 (with door closed/on open/off)
- Check continuity of J4/door lock wiring
- Check door hooking

- Replace door lock
- Replace card

F17: Door lock unfed/open (conventional door lock, not Easy Door)
- Check presence of 230V mains power on J4 wiring connector inserted on card between pins 2 and 3,
(not present with machine on standby) and presence of power from 230V door lock between pins 3 and 1
- Check door hooking
- Replace door lock
- Replace card

F18 --> Communication error microprocessor  / DSP (Digital Signal Processor)
- Replace card

**COMBINAZIONE LED**

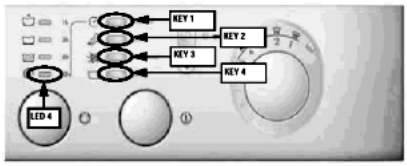
SIMBOLOGIA:
= LED ACCESO = LED SPENTO

| FAULT | LED Fasi | TASTI FUNZIONI | | | |
|---|---|---|---|---|---|
| F01 | LED 4 | Tasto 1 | Tasto 2 | Tasto 3 | Tasto 4 |
| F02 | LED 4 | Tasto 1 | Tasto 2 | Tasto 3 | Tasto 4 |
| F03 | LED 4 | Tasto 1 | Tasto 2 | Tasto 3 | Tasto 4 |
| F04 | LED 4 | Tasto 1 | Tasto 2 | Tasto 3 | Tasto 4 |
| F05 | LED 4 | Tasto 1 | Tasto 2 | Tasto 3 | Tasto 4 |
| F06 | LED 4 | Tasto 1 | Tasto 2 | Tasto 3 | Tasto 4 |
| F07 | LED 4 | Tasto 1 | Tasto 2 | Tasto 3 | Tasto 4 |
| F08 | LED 4 | Tasto 1 | Tasto 2 | Tasto 3 | Tasto 4 |
| F09 | LED 4 | Tasto 1 | Tasto 2 | Tasto 3 | Tasto 4 |
| F10 | LED 4 | Tasto 1 | Tasto 2 | Tasto 3 | Tasto 4 |
| F11 | LED 4 | Tasto 1 | Tasto 2 | Tasto 3 | Tasto 4 |
| F12 | LED 4 | Tasto 1 | Tasto 2 | Tasto 3 | Tasto 4 |
| F13 | LED 4 | Tasto 1 | Tasto 2 | Tasto 3 | Tasto 4 |
| F14 | LED 4 | Tasto 1 | Tasto 2 | Tasto 3 | Tasto 4 |
| F15 | LED 4 | Tasto 1 | Tasto 2 | Tasto 3 | Tasto 4 |
| F16 | LED 4 | Tasto 1 | Tasto 2 | Tasto 3 | Tasto 4 |
| F17 | LED 4 | Tasto 1 | Tasto 2 | Tasto 3 | Tasto 4 |
| F18 | LED 4 | Tasto 1 | Tasto 2 | Tasto 3 | Tasto 4 |



ARISTON INDESIT

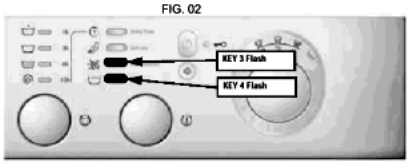
FIG. 01




| Fault | Key 1 | Key 2 | Key 3 | Key 4 | Led 4 |
|---|---|---|---|---|---|
| 01 | Off | Off | Off | Flash | Off |
| 02 | Off | Off | Flash | Off | Off |
| 03 | Off | Off | Flash | Flash | Off |
| 04 | Off | Flash | Off | Off | Off |
| 05 | Off | Flash | Off | Flash | Off |
| 06 | Off | Flash | Flash | Off | Off |
| 07 | Off | Flash | Flash | Flash | Off |
| 08 | Flash | Off | Off | Off | Off |
| 09 | Flash | Off | Off | Flash | Off |
| 10 | Flash | Off | Flash | Off | Off |
| 11 | Flash | Off | Flash | Flash | Off |
| 12 | Flash | Flash | Off | Off | Off |
| 13 | Flash | Flash | Off | Flash | Off |
| 14 | Flash | Flash | Flash | Off | Off |
| 15 | Flash | Flash | Flash | Flash | Off |
| 16 | Off | Off | Off | Off | Flash |
| 17 | Off | Off | Off | Flash | Flash |

Table Fault LED

FIG. 02




Example Fault F03

**Tabla de averías para lavadora EVO II**

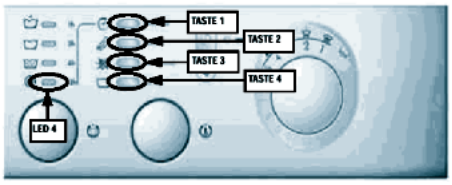



– LED

| FAULT | CAUSA | COMBINACIÓN LED: LED Fase | TECLAS FUNCIONES | | | |
|---|---|---|---|---|---|---|
| F01 | Triac control motor en corto | LED 4 | Tecla 1 | Tecla 2 | Tecla 3 | Tecla 4 |
| F02 | Motor bloqueado, taquímetro motor abierto / en corto | LED 4 | Tecla 1 | Tecla 2 | Tecla 3 | Tecla 4 |
| F03 | Sonda NTC lavado abierta / en corto | LED 4 | Tecla 1 | Tecla 2 | Tecla 3 | Tecla 4 |
| F04 | Vacío + sobrenivel presostato simultaneamente | LED 4 | Tecla 1 | Tecla 2 | Tecla 3 | Tecla 4 |
| F05 | No se logra vacío presostato bomba desagüe bloqueada | LED 4 | Tecla 1 | Tecla 2 | Tecla 3 | Tecla 4 |
| F06 | Error de selector (no encuentra código) | LED 4 | Tecla 1 | Tecla 2 | Tecla 3 | Tecla 4 |
| F07 | Falta absorción en la resistencia de lavado | LED 4 | Tecla 1 | Tecla 2 | Tecla 3 | Tecla 4 |
| F08 | Relé resistencia de lavado con el contacto NA/NC pegado | LED 4 | Tecla 1 | Tecla 2 | Tecla 3 | Tecla 4 |
| F09 | Error umap file (EEPROM no programada o correcta) | LED 4 | Tecla 1 | Tecla 2 | Tecla 3 | Tecla 4 |
| F10 | Presostato en Rotor+Vacío o sin salida de vacío ni lleno | LED 4 | Tecla 1 | Tecla 2 | Tecla 3 | Tecla 4 |
| F11 | Falta alimentación a la bomba de desagüe | LED 4 | Tecla 1 | Tecla 2 | Tecla 3 | Tecla 4 |
| F12 | Falta comunicación entre módulo display y modulo de control | LED 4 | Tecla 1 | Tecla 2 | Tecla 3 | Tecla 4 |
| F13 | Sonda NTC secado abierta/corto. Ventilador secado bloqueado | LED 4 | Tecla 1 | Tecla 2 | Tecla 3 | Tecla 4 |
| F14 | Falta alimentación a la resistencia de secado | LED 4 | Tecla 1 | Tecla 2 | Tecla 3 | Tecla 4 |
| F15 | Contacto relé resistencia de secado pegado | LED 4 | Tecla 1 | Tecla 2 | Tecla 3 | Tecla 4 |
| F16 | Bloqueo de cesto (solo carga superior) | LED 4 | Tecla 1 | Tecla 2 | Tecla 3 | Tecla 4 |
| F17 | Bloqueo puerta desalineado /abierto | LED 4 | Tecla 1 | Tecla 2 | Tecla 3 | Tecla 4 |
| F18 | Error de comunicación Micro/DSP (MODULO) | LED 4 | Tecla 1 | Tecla 2 | Tecla 3 | Tecla 4 |

SIMBOLOGIA:
- led encendido
- led apagado

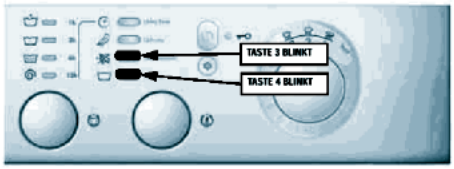
ABB. 01




| Fault | Taste 1 | Taste 2 | Taste 3 | Taste 4 | Led 4 |
|---|---|---|---|---|---|
| 01 | Ausgeschaltet | Ausgeschaltet | Ausgeschaltet | Blinkt | Ausgeschaltet |
| 02 | Ausgeschaltet | Ausgeschaltet | Blinkt | Ausgeschaltet | Ausgeschaltet |
| 03 | Ausgeschaltet | Ausgeschaltet | Blinkt | Blinkt | Ausgeschaltet |
| 04 | Ausgeschaltet | Blinkt | Ausgeschaltet | Ausgeschaltet | Ausgeschaltet |
| 05 | Ausgeschaltet | Blinkt | Ausgeschaltet | Blinkt | Ausgeschaltet |
| 06 | Ausgeschaltet | Blinkt | Blinkt | Ausgeschaltet | Ausgeschaltet |
| 07 | Ausgeschaltet | Blinkt | Blinkt | Blinkt | Ausgeschaltet |
| 08 | Blinkt | Ausgeschaltet | Ausgeschaltet | Ausgeschaltet | Ausgeschaltet |
| 09 | Blinkt | Ausgeschaltet | Ausgeschaltet | Blinkt | Ausgeschaltet |
| 10 | Blinkt | Ausgeschaltet | Blinkt | Ausgeschaltet | Ausgeschaltet |
| 11 | Blinkt | Ausgeschaltet | Blinkt | Blinkt | Ausgeschaltet |
| 12 | Blinkt | Blinkt | Ausgeschaltet | Ausgeschaltet | Ausgeschaltet |
| 13 | Blinkt | Blinkt | Ausgeschaltet | Blinkt | Ausgeschaltet |
| 14 | Blinkt | Blinkt | Blinkt | Ausgeschaltet | Ausgeschaltet |
| 15 | Blinkt | Blinkt | Blinkt | Blinkt | Ausgeschaltet |
| 16 | Ausgeschaltet | Ausgeschaltet | Ausgeschaltet | Ausgeschaltet | Blinkt |
| 17 | Ausgeschaltet | Ausgeschaltet | Ausgeschaltet | Blinkt | Blinkt |

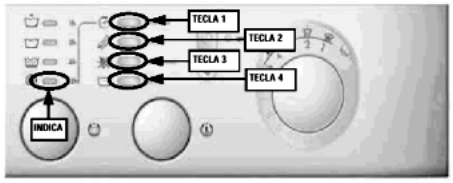
Tab. Störung Led

ABB. 02




Beispiel Störung F03

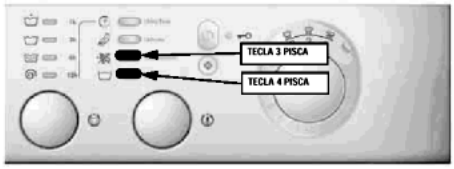
FIG. 01




| Fault | Tecla 1 | Tecla 2 | Tecla 3 | Tecla 4 | Indicador luminoso 4 |
|---|---|---|---|---|---|
| 01 | Apagado | Apagado | Apagado | Pisca | Apagado |
| 02 | Apagado | Apagado | Pisca | Apagado | Apagado |
| 03 | Apagado | Apagado | Pisca | Pisca | Apagado |
| 04 | Apagado | Pisca | Apagado | Apagado | Apagado |
| 05 | Apagado | Pisca | Apagado | Pisca | Apagado |
| 06 | Apagado | Pisca | Pisca | Apagado | Apagado |
| 07 | Apagado | Pisca | Pisca | Pisca | Apagado |
| 08 | Pisca | Apagado | Apagado | Apagado | Apagado |
| 09 | Pisca | Apagado | Apagado | Pisca | Apagado |
| 10 | Pisca | Apagado | Pisca | Apagado | Apagado |
| 11 | Pisca | Apagado | Pisca | Pisca | Apagado |
| 12 | Pisca | Pisca | Apagado | Apagado | Apagado |
| 13 | Pisca | Pisca | Apagado | Pisca | Apagado |
| 14 | Pisca | Pisca | Pisca | Apagado | Apagado |
| 15 | Pisca | Pisca | Pisca | Pisca | Apagado |
| 16 | Apagado | Apagado | Apagado | Apagado | Pisca |
| 17 | Apagado | Apagado | Apagado | Pisca | Pisca |

Tab. Fault indicador luminoso

FIG. 02




Exemplo Fault F03

## n1040356: Polar White Factory 46 (Teverola)

---

From serial no. 50228.0001, the new "Polar White" is used on all washing machines produced in factory 46 in place of White 27. The third last number of the Industrial Code given on the rating plate of the modified models is 9 (e.g. 46302230900).



Cruscotto - Tableau de borde - Belde - Control panel
Painel frontal - Quadro Mandos - Kontrol paneli

To determine the new Polar White codes, it is necessary to know the industrial code or serial number of the appliance being repaired.
The new items, which bear the initials "PW" in place of "B27", are not aesthetically interchangeable with premodification items as the whites are different. Both colours will be available for some time.
The items affected by this modification are:
Body, rear panel, top, control panel, handles, buttons, knobs, knob disc, door and plinth.

## 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
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33625WIE147UKTE
33685AVL62KW
33742WIA121UK
33754WIA122EX
33962WIL14NL
33968AV6EU
33979AVF10TK
34056WIL146SPIT
34214AVF8TK
34238WIL14FRTE
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34413WIA600EU
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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
35010WIU82CSI
35248WIL10FR
35249WIE10FR
35397WIL85EXTE
35398AVL62EXTE
35399AVL82EUTE
35400AVL88ITTE
35913AVF88EUTE
35918AVL66PITTE
35919AVL84EUTE
35920WIL105EXTE
35921WIL85PLTE
35974AV8IT
35975AV10IT
36241WIL125NL
36243WIL124NL
36536AVL95EXTE
36537AVL125EUTE
36593WIA110EU
36594WIL105PLTE
36595WIL126ITTE
36596WIL113UKTE
36684AVL105EU
36685WIE107PLTE
36768AVL120FRTE
36887WIL106SPEU
37014WILB12EU
37335WIA64IT
37732WIA9FR
37916AVL82AG
38059LISA11FR

## n4007j00: Rear feet changed

---

From Serial Number 70403.0001 the two rear feet changed with new code C00254045, the cabinet fixing has been modified.

The new feet are not interchangeable with premodification.

CABINET
The spare part code isn't changed, in the warehouse stock we have the new cabinet.




If you fix it on premodification models you need to use the new feet.

## n4008c01: Smart Card - LVB/DRYERS

---

Beginning April 2008 spare parts warehouse started to manage the EVOII modules with eeprom fixed, these can only be programmed with smart card/palmare/pc.

Attention!! The premodification with eeprom socket can be programmed with smart card/palmare/pc using a blank eeprom or with pre programmed eeprom.

Spare parts of modules with eeprom fixed/eeprom socket:

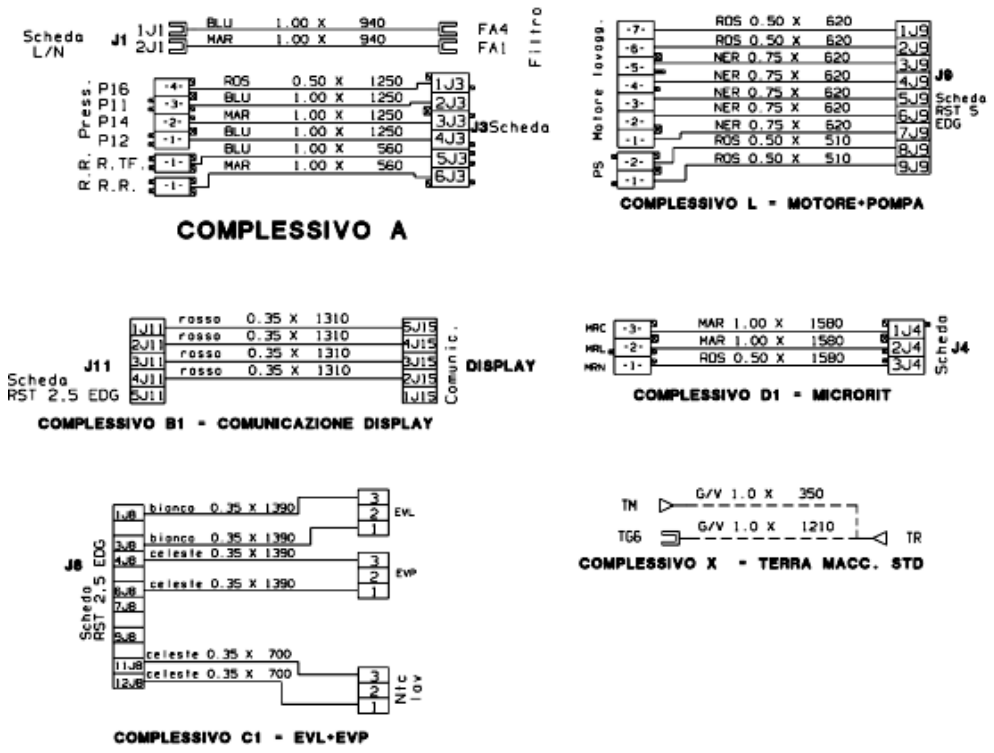
C00265676 with eeprom fixed - C00143068 with eeprom socket - for models with conducibility sensor
C00254298 with eeprom fixed - C00143068 with eeprom socket - for models without conducibility sensor
C00254297 with eeprom fixed - C00259941 with eeprom socket
C00254531 with eeprom fixed - C00143058 with eeprom socket
C00254297 with eeprom fixed - C00143057 with eeprom socket - for models without blocking drum
C00265697 with eeprom fixed - C00143057 with eeprom socket - for models with blocking drum
C00254297 with eeprom fixed - C00143056 with eeprom socket
C00254530 with eeprom fixed - C00259738 with eeprom socket
C00254533 with eeprom fixed - C00143060 with eeprom socket
C00254535 with eeprom fixed - C00145013 with eeprom socket
C00254530 with eeprom fixed - C00145551 with eeprom socket
C00254529 with eeprom fixed - C00142293 with eeprom socket
C00257406 with eeprom fixed - C00143989 with eeprom socket
C00257409 with eeprom fixed - C00144151 with eeprom fixed
C00254530 with eeprom fixed - C00143069 with eeprom fixed

DRYERS
C00255835 with eeprom fixed - C00258789 with eeprom socket
C00255835 with eeprom fixed - C00194077 with eeprom socket

This notice has a "reference list" specific for each product where you can find the link between smart card and the eeprom code with the same software.

Electric schemes and links

Cod. 16001926600



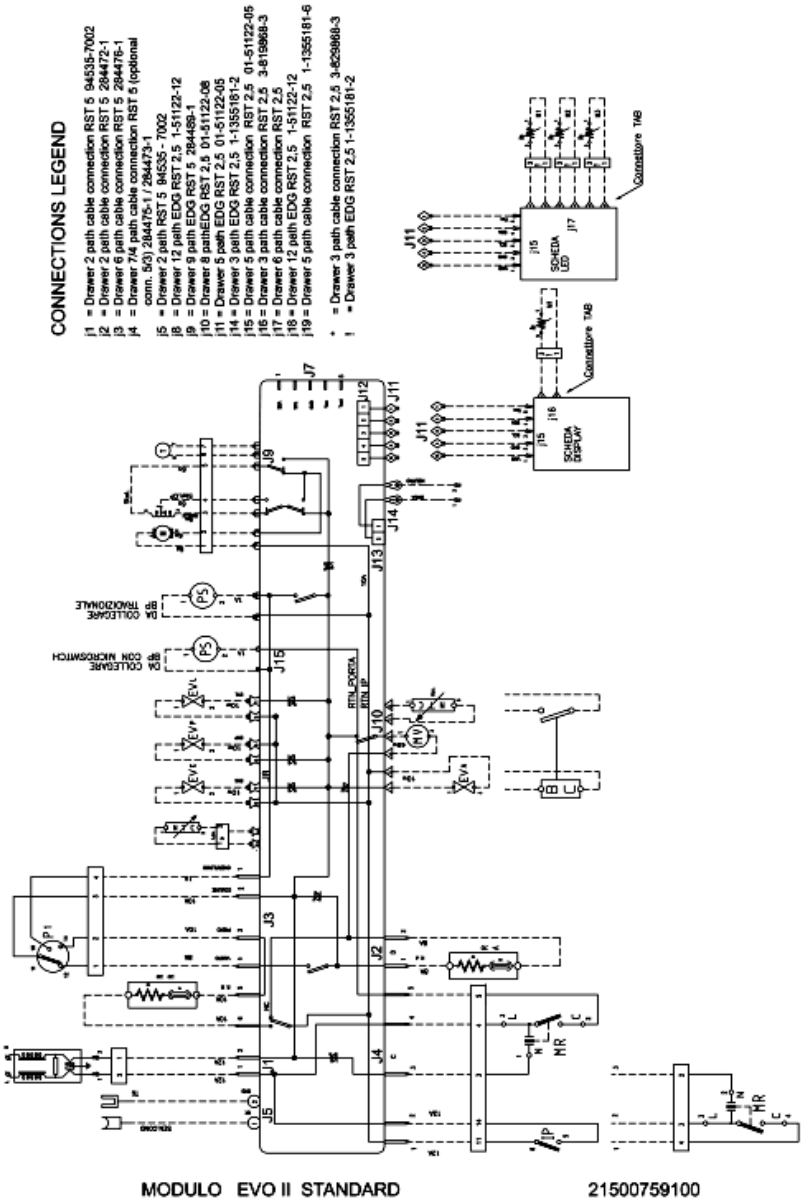

16001926600

## Legend

Legend: 16001926600

## Electric schemes and links

Cod. 21500759100



## Legend

Legend: 21500759100