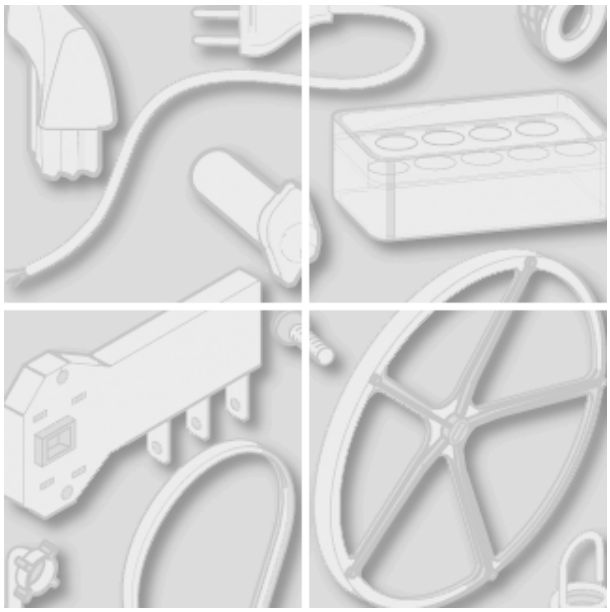
INDESIT company



Model type:
AMD129EU

Commercial code:
F030589

# 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:

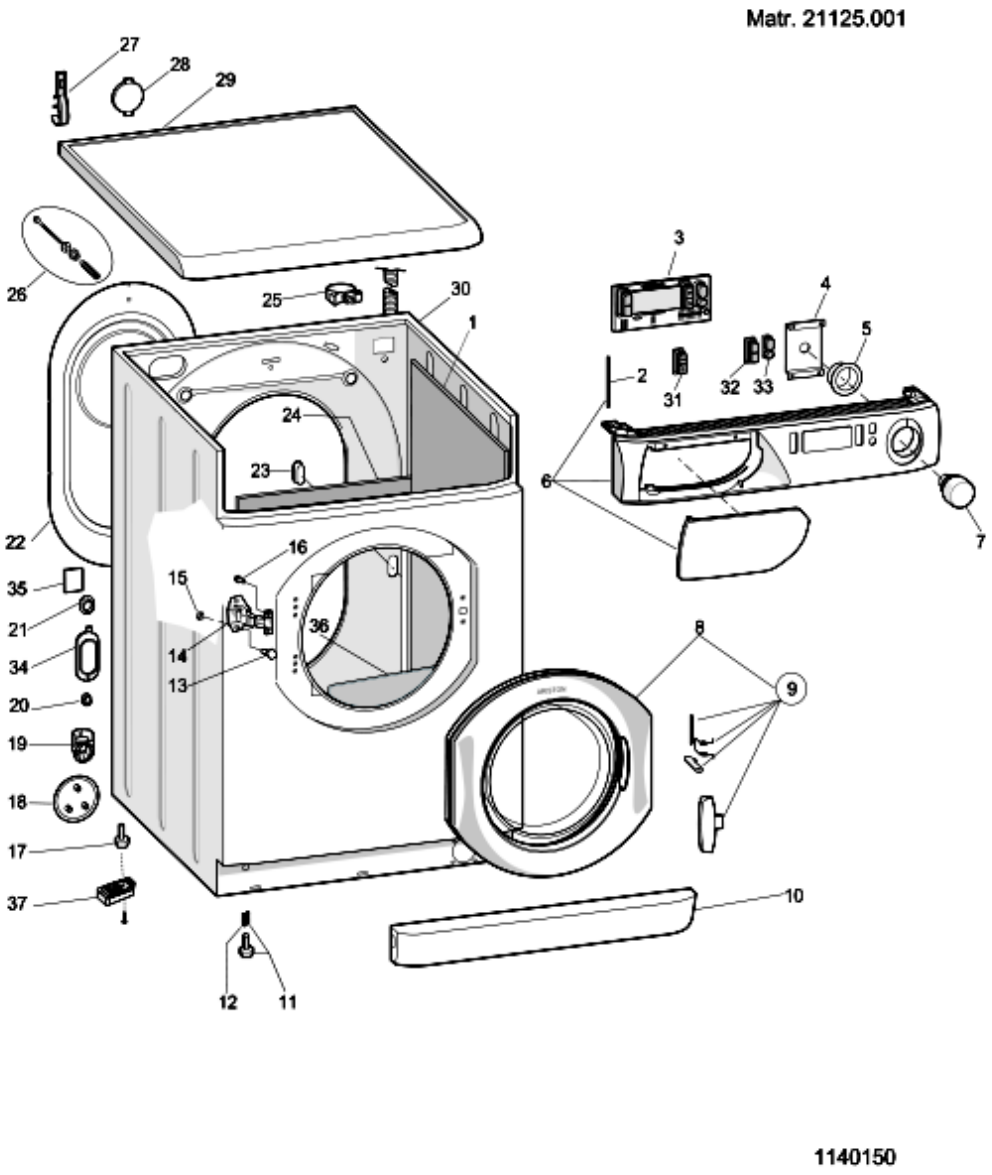
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

1140150 Exploded views



1140150 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 000 | C00109947 | | | | user instruct.bookl de-hr-sl-pl-nl | | |
| 002 | C00091882 | | | | pivot pin drawer front 106.5x5 | | |
| 003 | C00143339 | | | | control lcd evoii amd pw rohs | | 80305890000<br>80305890051<br>80305890052<br>80305890900<br>80305890905 |
| 004 | C00091890 | | | | potentiometer support avd | | |
| 004 | C00119462 | | | | knob timer disc pw | | 80305890900<br>80305890905 |
| 005 | C00113390 | | | 1 x C00119462 | knob timer disc | n1040359 | 80305890000<br>80305890051<br>80305890052 |
| 006 | C00109944 | | | 1 x C00116757 | control panel + handle amd129eu | n1040359 | 80305890000<br>80305890051<br>80305890052 |
| 006 | C00116757 | | | | control panel + handle pw | | 80305890900<br>80305890905 |
| 007 | C00091873 | | | 1 x C00115953 | wash timer knob white 27 avd | n1040359 | 80305890000<br>80305890051<br>80305890052 |
| 007 | C00115953 | | | | wash timer knob white pw avd | | 80305890900<br>80305890905 |
| 008 | C00097374 | | 50206... | 1 x C00115670<br>1 x C00115678 | door frame+glass assy evoii | n1040349<br>n1040353 | 80305890000<br>80305890051<br>80305890052 |
| 008 | C00115670 | 50207... | | 1 x C00116553 | door frame+glass assy evoii b27 | n1040353<br>n1040359 | 80305890052 |
| 008 | C00116553 | | | | door frame+glass assy evoii pw | | 80305890900<br>80305890905 |
| 009 | C00092158 | | | 1 x C00116576 | door handle kit b27 ariston | n1040359 | 80305890000<br>80305890051<br>80305890052 |
| 009 | C00116576 | | | | door handle assy white pw | | 80305890900<br>80305890905 |

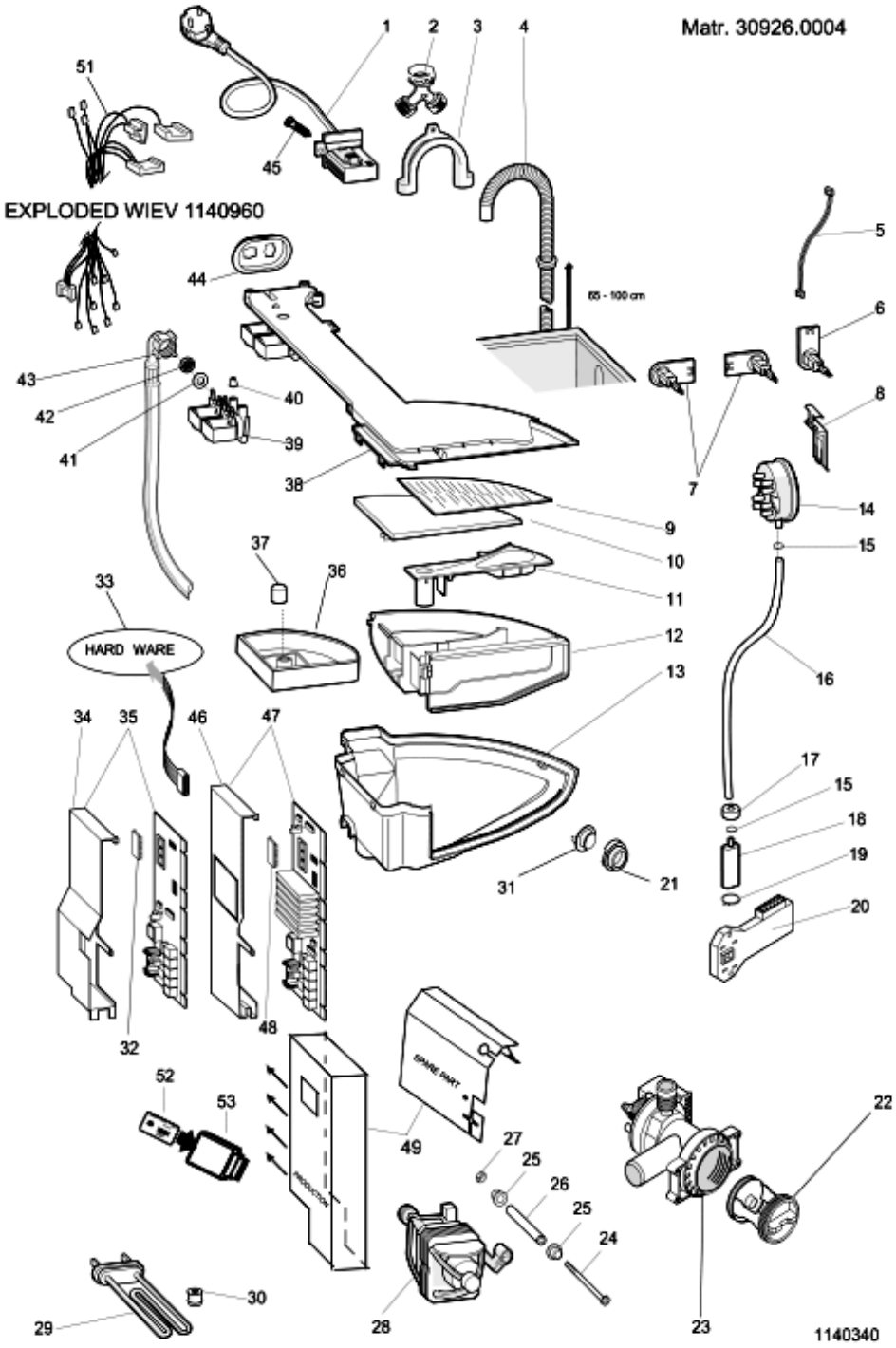
1140150 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 010 | C00064505 | | | 1 x C00116552 | plinth white | | |
| 010 | C00110325 | | | 1 x C00116552 | plinth white | | 80305890900<br>80305890905 |
| 011 | C00087084 | | | | foot | | |
| 012 | C00083828 | | | | foot spring (11x8.5mm) | | |
| 013 | C00019846 | | | | civata t 1/2 t m4x12 | | |
| 014 | C00064541 | | | | outer door hinge assembly | n1040349<br>n1040359 | 80305890000<br>80305890051<br>80305890052 |
| 014 | C00115666 | | | | zama hinge 150° | | 80305890900<br>80305890905 |
| 015 | C00002497 | | | | nut m4x3,2x7 | | |
| 016 | C00012687 | | | | self-tapping screw hi-lo 3,5x13 | | |
| 018 | C00089803 | | | | blanking plug d = 53 mm | | |
| 019 | C00046666 | | | | collar for drain hose | | |
| 020 | C00089419 | | | | blanking plug 6.5 mm | | |
| 021 | C00065871 | | | | blanking plug | | |
| 022 | C00099313 | | | 1 x C00116923 | rear cover - white | n1040359 | 80305890000<br>80305890051<br>80305890052 |
| 022 | C00116923 | | | | rear cover - white pw | | 80305890900<br>80305890905 |
| 023 | C00084817 | | | | blanking plate-rear(test plug) | | |
| 024 | C00094018 | | | | insulation pad (front panel) | | |
| 025 | C00091904 | | | | cable clamp hose | | |
| 026 | C00077411 | | | | transit bolts kit (1 screw + 1 | | |
| 027 | C00046667 | | | | wiring stop | | |
| 027 | C00064550 | | | | drain hose holder | | |
| 029 | C00091867 | | | 1 x C00116550 | worktop - white 595 x 522 mm | n1040359 | 80305890000<br>80305890051<br>80305890052 |
| 029 | C00116550 | | | | worktop - white(pw) 595 x 522 | | 80305890900<br>80305890905 |
| 030 | C00091836 | | 50206... | 1 x C00115662<br>2 x C00115666 | cabinet white standard | n1040353 | 80305890000<br>80305890051 |

1140150 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 030 | C00115662 | 50207... | | 1 x C00116539 | cabinet white standard | n1040353<br>n1040359 | 80305890052 |
| 030 | C00116539 | | | | cabinet white standard pw evoii | | 80305890900<br>80305890905 |
| 031 | C00091886 | | | | pushbutton display grey left avd | | |
| 032 | C00091884 | | | | pushbutton display grey right avd | | |
| 033 | C00094356 | | | | push buttons on-off white 27 evo2 | n1040331<br>n1040359 | 80305890000<br>80305890051<br>80305890052 |
| 033 | C00116387 | | | | push buttons on-off pw evo2 | | 80305890900 |

1140340 Exploded views



1140340 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 001 | C00094203 | | | 1 x C00115769 | supply cable 3 x 1.0 1,5mt shuko | n1040365 | 80305890000 |
| | | | | | | | 80305890051 |
| | | | | | | | 80305890052 |
| | | | | | | | 80305890900 |
| 001 | C00115769 | | | | supply cable 3 x 1.0 1,5mt shuko | | 80305890900 |
| 003 | C00019902 | | | | plastic -u- to make drain hose | | |
| 004 | C00027466 | | | | drain hose - to sink l=1860mm | | |
| 005 | C00091885 | | | | wiring dashboard avd avsd evoii | | |
| 006 | C00087067 | | | 1 x C00143095 | programme select bitron 16 | | |
| 007 | C00085195 | | | 1 x C00143096 | potentiometer 8 pos. idc rast 2,5 | | |
| 008 | C00064537 | | | 1 x C00263210 | support - pressure switch | | |
| 009 | C00109948 | | | | reading desk to symbols | | |
| 010 | C00093813 | | | | support - programme guide evo ii | | |
| 012 | C00046148 | | | 1 x C00281253 | soap dispenser drawer (rotary) | | |
| 013 | C00092176 | | | | dispenser body | | |
| 014 | C00092262 | | | 1 x C00110327 | pressure switch 1 l. + | | |
| 015 | C00092412 | | | | hose clamp | | |
| 016 | C00092170 | | | 1 x C00041785 | pipe pressostat l= 470mm. evo ii | | |
| 017 | C00019755 | | | | anti-vibration bush (foam) | | |
| 018 | C00092173 | | | | air trap x oko | | |
| 020 | C00065185 | | | | bolt m4,5 x 8 | | |
| 020 | C00085194 | | | | door interlock | | |
| 021 | C00014917 | | | | grommet - thermostat | | |
| 022 | C00045023 | | | | filter handle | | |
| 022 | C00045025 | | | | filter seal | | |
| 022 | C00045027 | | | | pump filter kit | | |
| 023 | C00092264 | | | | self cleaning drain pump (hl) | | |
| 024 | C00074152 | | | | bolt m6x30 | | |
| 025 | C00019682 | | | | rubber bush 20 mm - motor | n1040365 | 80305890000 |
| | | | | | | | 80305890051 |
| | | | | | | | 80305890052 |
| | | | | | | | 80305890900 |
| 025 | C00118675 | | | | rubber bush 20 mm - motor | | 80305890900 |
| 026 | C00074153 | | | | spacer motor support l= 187 mm | | |
| 027 | C00040932 | | | | self locking nut m6 | | |

1140340 Spare parts list

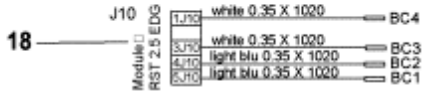
| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 028 | C00094023 | | 50209... | | motor three phase cim2-55 | n1040351 | 80305890000 |
| | | | | | | | 80305890051 |
| 028 | C00097258 | | | | tacho generator for motor ceset | | |
| 028 | C00116103 | 50210... | 80322... | | motor three phase standard (stator | | 80305890052 |
| | | | | | | | 80305890900 |
| | | | | | | | 80305890905 |
| 028 | C00265827 | 80323... | | | motor three phase standard (stator | n4008f00 | |
| 029 | C00066086 | | | | heating element+t cut-out 1700w | | |
| 030 | C00058523 | | | | pillar retainer-heating element | | |
| 031 | C00053573 | | | | temperature sensor (hl) | | |
| 033 | C00066292 | | | | insulated tweezers | | |
| 033 | C00084943 | | | 1 x C00099862 | serial cable lb2000 - pc | n1040317 | |
| 033 | C00095669 | | | 1 x C00145046 | hardware key mk1 | n1040317 | |
| 036 | C00046152 | | | 1 x C00287239 | additive container | | |
| 037 | C00046157 | | | | stopper detergent container | | |
| 038 | C00097391 | | | 2 x C00064534 | hopper cover 1e 3u ev | | |
| | | | | 1 x C00110331 | | | |
| | | | | 1 x C00115914 | | | |
| 039 | C00097393 | | | 1 x C00110331 | electrovalve ie3u 7 lt.rst2,5 | | |
| 040 | C00064534 | | | | seal - dispenser to valve | | |
| 041 | C00005572 | | | | sealing washer-mains inlet hose | | |
| 042 | C00005781 | | | | inlet hose filter | | |
| 043 | C00003070 | | | | mains inlet hose cold 25c 10bar | | |
| 044 | C00064946 | | | | electrovalve support 1 ev | | |
| 045 | C00092348 | | | | self-scraping screw 3,5x8 | | |
| 046 | C00094047 | | | | support cover 3 f | | |
| 046 | C00094049 | | | | bracket for module 3 f | | |
| 047 | C00254298 | 51025... | | | module(3 phase /3.5 software/inc | n4008c01 | 80305890905 |
| 047 | C00257406 | | 51024... | | module wd>1200 rpm+sc fw2.74 | n1040378 | 80305890000 |
| | | | | | | n4008c01 | 80305890051 |
| | | | | | | | 80305890052 |
| | | | | | | | 80305890900 |
| 052 | C00260205 | 41026... | 50209... | | card amd129eu evoii 8kb sw | n4008c01 | 80305890051 |
| 052 | C00260443 | 50210... | 51024... | | card amd129eu evoii 8kb sw | n4008c01 | 80305890052 |
| | | | | | | | 80305890900 |

1140340 Spare parts list

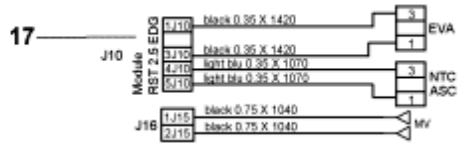
| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 052 | C00260532 | | 41025... | | card amd129eu evoii 8kb sw | n4008c01 | 80305890000 |
| 052 | C00262114 | 51025... | | | card amd129eu evoii 8kb sw | n4008c01 | 80305890905 |
| 053 | C00252539 | | | 1 x C00263927 | smart reader for card 8kb | | |

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**



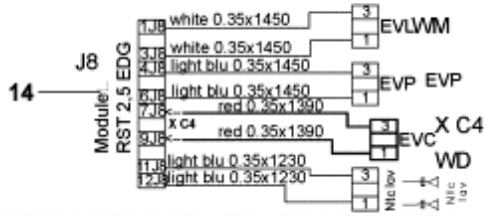

**WIRING F = EVA+NTCAS / WIRING G = MTV COD. C00141769**



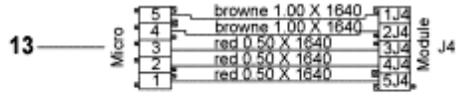

**WIRING P = DRUM BLOCK COD. C00112822**



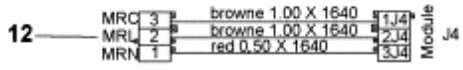

**WIRING B2 = DISPLAY CONNECTION COD. C00111227**



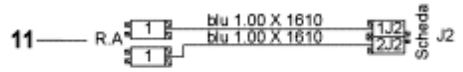

**WIRING C1(WM) C3(WD) = EVL + EVP COD. C00093713**
**WIRING C4 (WD) = EVL + EVP + EVC COD. C00109960**



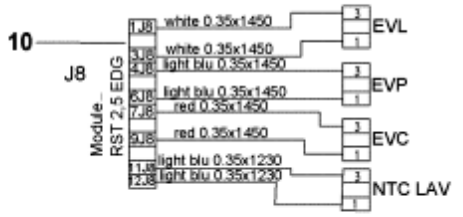

**WIRING D = INTERLOCK. + MICRO SWITCH COD. C00093714**



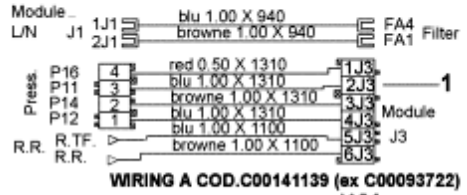

**WIRING D1 = INTERLOCK. COD. C00093715**



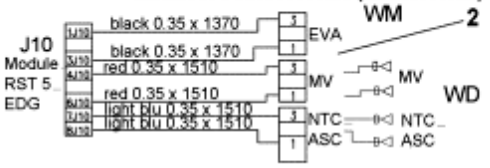

**WIRING H = DRYING ELEMENT COD. C00093716**



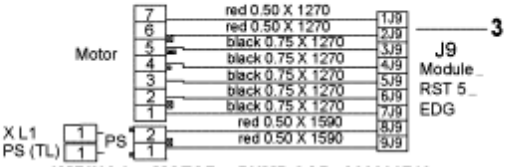

**WIRING C = EVL + EVP + EVC COD. C00093724**



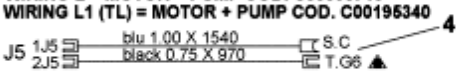

**WIRING A COD.C00141139 (ex C00093722)**



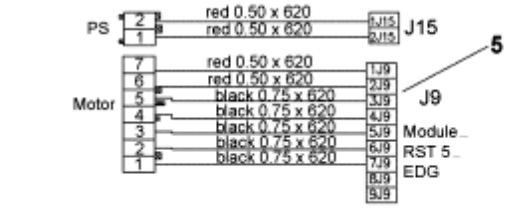

**WIRING F = EVA + MV + NTCAS COD.C00093717**



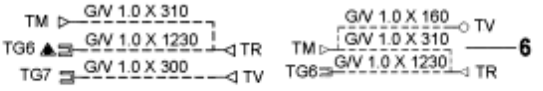

**WIRING L = MOTOR + PUMP COD. C00093718**
**WIRING L1 (TL) = MOTOR + PUMP COD. C00195340**



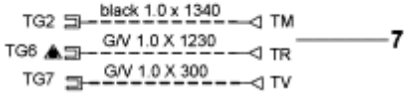

**WIRING I = CONDUCTIVITI SENSOR COD. C00093725**



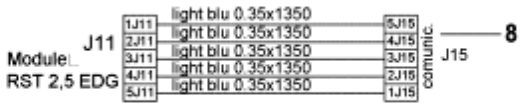

**WIRING N = MOTOR + PUMP COD. C00093719**



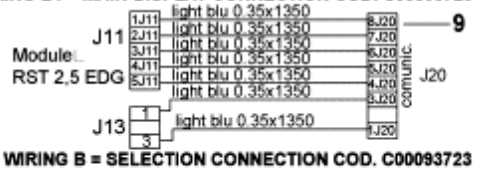

**WIRING X = EART STD MACCHINE COD. C00093720**




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




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




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

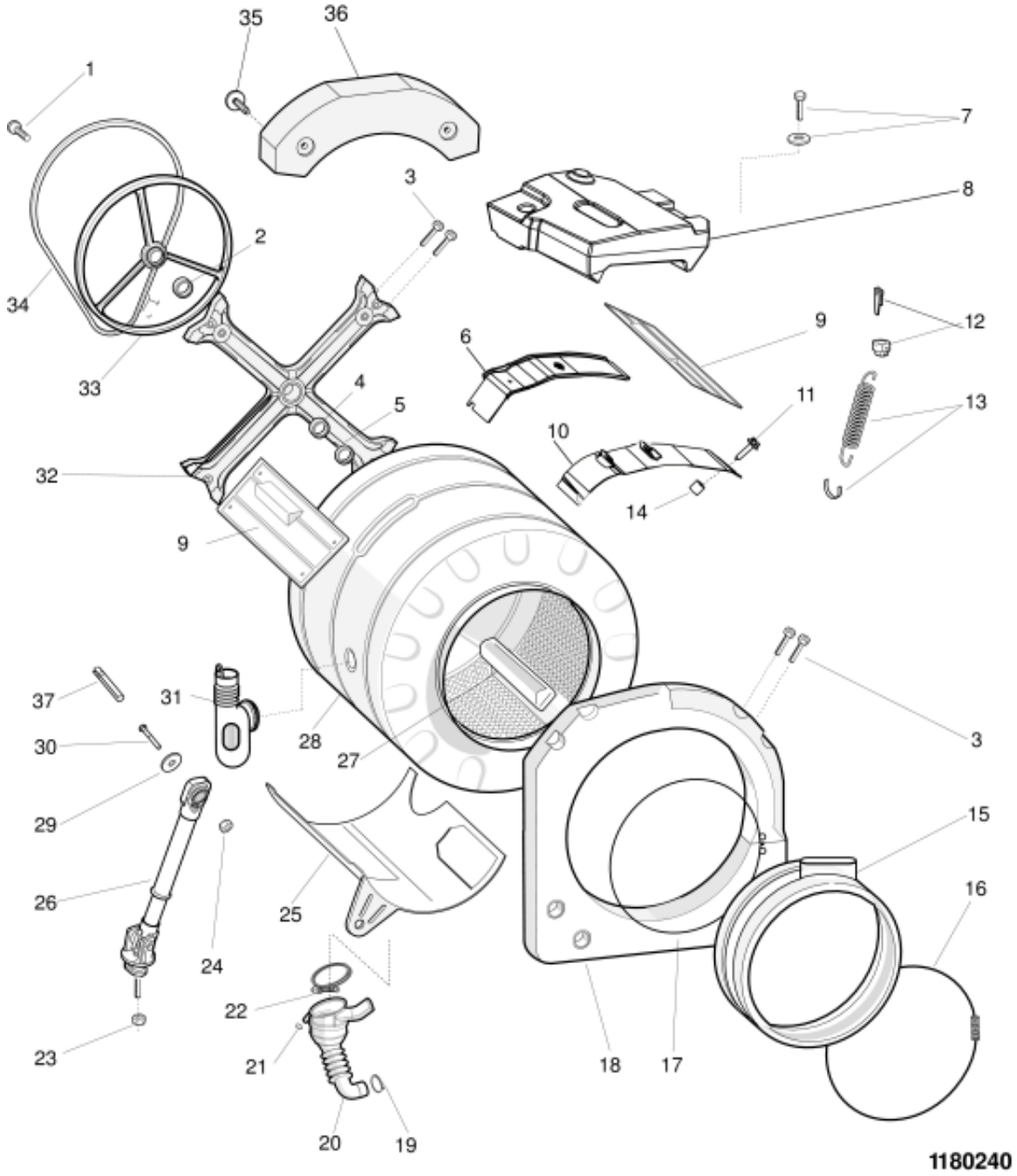
**1140960**

1140960 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 001 | C00141139 | | | | wiring | | |
| 002 | C00093717 | | | | wiring eva - mv - ntcas | n1040378 | 80305890000<br>80305890051<br>80305890052<br>80305890900 |
| 003 | C00093718 | | | | wiring pump-motor-module j9 (hl) | | |
| 006 | C00093720 | | | | wiring standard earth | | |
| 007 | C00093721 | | | | wiring earth triphase | n1040365 | |
| 008 | C00093726 | | | | wiring display | | |
| 011 | C00093716 | | | | wiring dryer heater-module j2 | | |
| 012 | C00093715 | | | 1 x C00259857 | wiring door lock-module j4 | | |
| 014 | C00093713 | | | | wiring ntc-evl+evp-module j8 | | |
| 017 | C00141769 | | | | wiring module-electrovalve-dry | | 80305890905 |

1180240 Exploded views

Matr. 30926.0004



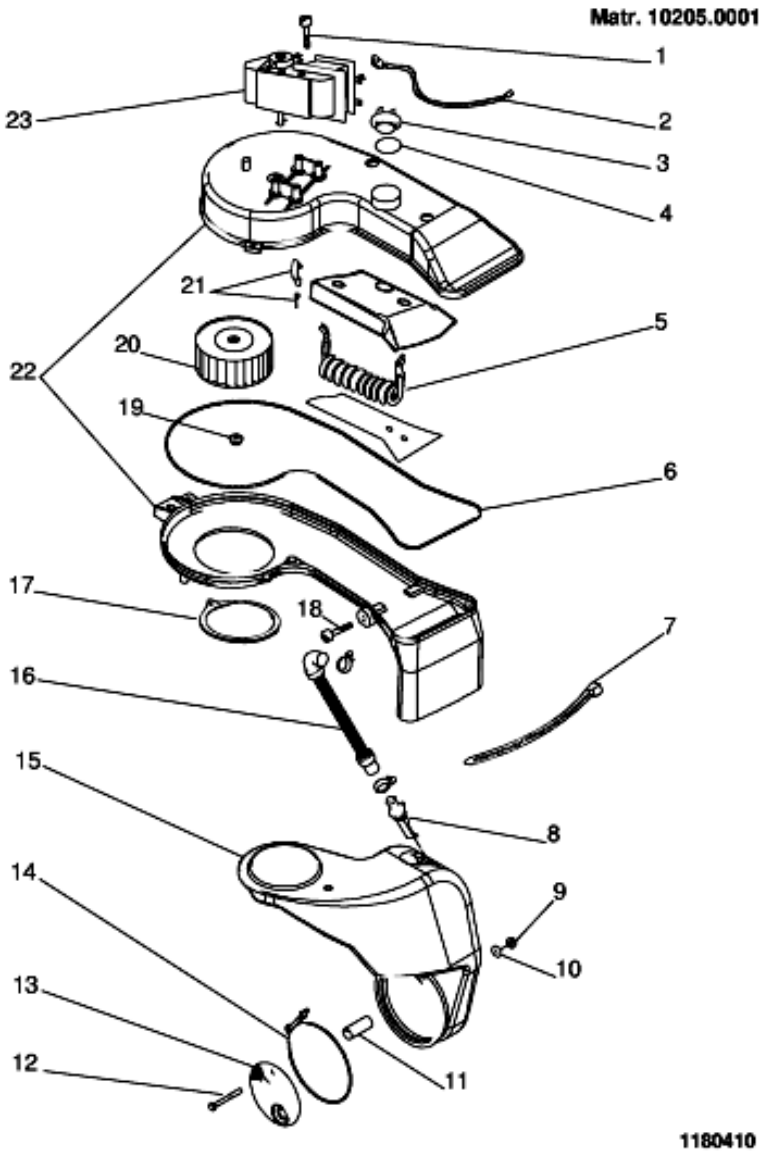
1180240 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 001 | C00064786 | | | 1 x C00143260 | bolt m8x23 torx tefl | | |
| 002 | C00013563 | | | | bearing fits light/heavy spider 25 | | |
| 003 | C00064785 | | | 1 x C00193879 | bolt m8x22 tb6lt | | |
| 004 | C00002591 | | | | bearing 20x47x14 | | |
| 005 | C00096186 | | | | standard oil seal | n1040300<br>n1040326 | |
| 006 | C00080651 | | | 1 x C00032847<br>1 x C00114387<br>1 x C00114390<br>1 x C00145190 | rear support | | |
| 007 | C00088408 | | | | bolt + washer | n1040342 | 80305890000 |
| 008 | C00087811 | | | | upper counterweight 8.2 kg | n1040342 | 80305890000 |
| 009 | C00080761 | | | 1 x C00064517 | tank cradle channel-top dx wd | | |
| 010 | C00080650 | | | | front support | | |
| 011 | C00080652 | | | | bolt m8x36 tefl. zig. p/p | | |
| 012 | C00064515 | | | | anchorage pad - suspension | | |
| 013 | C00080660 | | | | suspension spring - tank | | |
| 014 | C00080653 | | | | spacer | | |
| 015 | C00097371 | | | | door seal | | |
| 016 | C00092156 | | | | door seal retainer front | | |
| 017 | C00092155 | | | | door seal- rear retainer | | |
| 018 | C00092178 | | | | front counterweight | | |
| 020 | C00092174 | | | | hose tank to filter with oko ball | | |
| 022 | C00091148 | | | 1 x C00094908 | clamp d=79 mm | | |
| 023 | C00065152 | | | | nut romob m6x22x1,5 | | |
| 024 | C00030443 | | | 1 x C00047136<br>1 x C00144571 | nut romob m8 | | |
| 025 | C00093848 | | | | cradle outer- set | n1040325 | |
| 026 | C00303585 | | | | kit shock absorber 120 n 10,2 mm | | |
| 027 | C00064789 | | | 1 x C00268109 | lifter - extractable | | |
| 028 | C00094281 | | | 1 x C00094275<br>1 x C00094280 | outer- set 46 l. evo ii | n1040300<br>n1040371 | |
| 031 | C00092273 | | | | hose dispenser to tank | | |
| 032 | C00096077 | | | | bearing spider assembly | n1040300 | |
| 033 | C00074211 | | | | drum pulley d=210 mm h=20 mm | | |

1180240 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 034 | C00074218 | | | | belt (1046-1051mm h8) | n1040365 | 80305890000 |
| | | | | | | | 80305890051 |
| | | | | | | | 80305890052 |
| | | | | | | | 80305890900 |
| 034 | C00118629 | | | | belt l=1046 - 1051 mm h8 | | 80305890900 |
| 035 | C00114487 | | | | fixing screw x back | | 80305890900 |
| | | | | | | | 80305890905 |
| 036 | C00114386 | | | | back counterweight | | 80305890900 |
| | | | | | | | 80305890905 |
| 099 | C00001109 | | | | loctite 270 10 gr. | | |
| 099 | C00033026 | | | 1 x C00292523 | ambljgon grease ta 100 gr. | | |

1180410 Exploded views



1180410 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 001 | C00087921 | | | | screw amsp m3.5x30t.e.(s/n | | |
| 002 | C00080775 | | | 1 x C00199364 | thermal cut-out cable | | |
| 003 | C00098739 | | | | temperature sensor ntc rast 2,5 (hl) | | |
| 004 | C00080768 | | | | o-ring d= 27 x 23,5 x 1,78 wd | | |
| 005 | C00080765 | | | | dryer heating element 1200w) (hl) | | |
| 006 | C00032847 | | | | blower manifold seal | | |
| 007 | C00033210 | | | | hose clamp fastex 350 mm x 7.8 | | |
| 008 | C00032845 | | | | restrictor seat | | |
| 009 | C00080960 | | | | self blocking nut m5 | | |
| 010 | C00080959 | | | | connection gasket | | |
| 010 | C00097378 | | | | connection gasket | | |
| 011 | C00080771 | | | | clip | | |
| 012 | C00080773 | | | | fixing screw for lint filter | | |
| 013 | C00080772 | | 60211... | 1 x C00143947 | lint filter | | 80305890000 |
| | | | | 1 x C00143949 | | | 80305890051 |
| | | | | | | | 80305890052 |
| | | | | | | | 80305890900 |
| | | | | | | | 80305890905 |
| 013 | C00143949 | 60212... | | | lint filter | | 80305890905 |
| 014 | C00080774 | | | | hose clamp | | |
| 015 | C00080770 | | 60211... | 1 x C00143947 | steam condenser | | 80305890000 |
| | | | | 1 x C00143949 | | | 80305890051 |
| | | | | | | | 80305890052 |
| | | | | | | | 80305890900 |
| | | | | | | | 80305890905 |
| 015 | C00143947 | 60212... | | | steam condenser | | 80305890905 |
| 016 | C00080769 | | | | hose electrovalve condenser | | |
| 017 | C00032844 | | | 1 x C00255433 | seal - condenser / tank | | |
| 018 | C00038358 | | | | bolt m8x16 (dry loc) | n1040342 | 80305890000 |
| 019 | C00032972 | | | | blower fixing nut | | |
| 020 | C00080658 | | | | blower fan for motor (087920- | | |
| 021 | C00054790 | | | | screw trilob m5 x 16 tcb t.e. st | | |
| 022 | C00087919 | | | | blower manifold kit | n1040342 | 80305890000 |
| 022 | C00114388 | | | | blower manifold kit s/n | | 80305890051 |
| | | | | | | | 80305890052 |

1180410 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 023 | C00087920 | | | 1 x C00098711 | motor dryer 230v 50hz s/n | | |
| 024 | C00114390 | | | | fixing screw m8x25s | | 80305890051<br>80305890052 |
| 514 | C00140821 | | | | bolt m5x16 | | |

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**

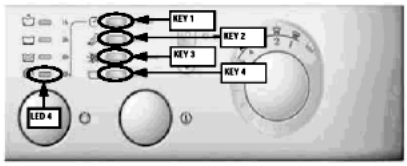
SIMBOLOGIA:
= LED ACCESO = LED SPENTO

| 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

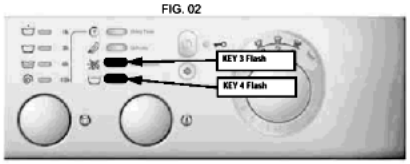
FIG. 01




| 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**




| CO | MBINACIÓN LED | | | | |
|---|---|---|---|---|---|
| FAULT | CAU SA | LED Fase | TECLAS FUNCIONES | | |
| F01 | Triac control motor en corto | LED 4 | Tecla 1 | Tecla 2 | Tecla 3 | Tecla 4 |
| F02 | Motor bloqueado, tacómetro 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 desagua 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+Vacio o sin salial de vacio ni lleno | LED 4 | Tecla 1 | Tecla 2 | Tecla 3 | Tecla 4 |
| F11 | Falta alimentación a la bomba de desague | 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 |

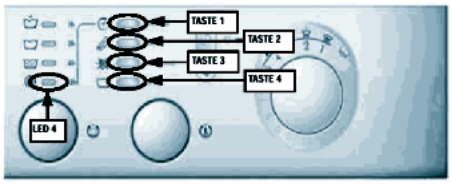
– LED

SIMBOLOGIA:

– led encendido

– led apagado

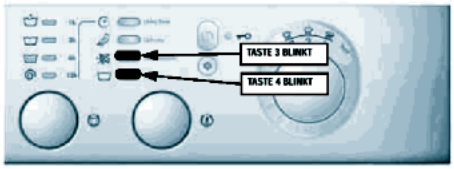
ABB. 01




| 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 |

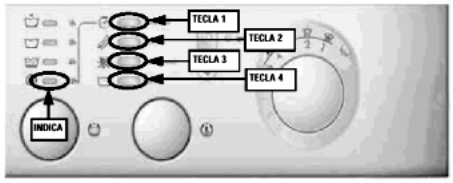
Tab. Störung Led

ABB. 02




Beispiel Störung F03

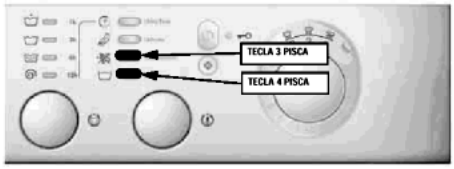
FIG. 01




| 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

## n1040325: New shock absorber fixing system with pin

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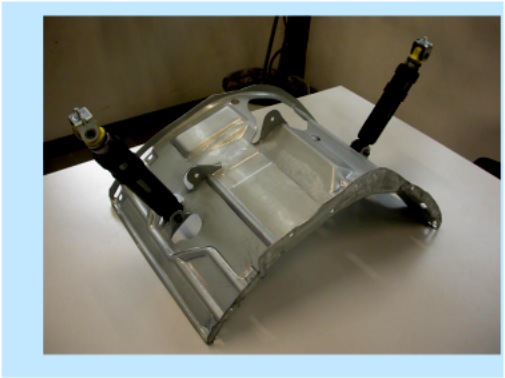
From serial no. 40427.0001, shock absorbers have been fixed to the tank unit cradle with two 11 mm pins code C00110163 (see fig. 01 and 02 enclosed) in place of the 8 mm screws code 093750 and relevant locking nuts code 030443, on all washing



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

machines and dryers produced in the Comunanza factory.
The items affected by this modification are:
1) The cradles have the same Service code, as they can be used in place of the new ones after widening the shock absorber fixing holes to a diameter of 10 mm.
Code 093848 - Tank unit cradle 46 lt
Code 093878 - Tank unit cradle 40 lt.
2) The new shock absorbers, with fixing bushing having no s/steel spacer, are not managed as they are interchangeable with the premodified items (make sure they are CIMA type, as the managed items), fixed with M8 screws code 093750 and related locking nut code 030443 (see figs. 05 and 06).
Code 093884 - Shock absorber 80 N
Code 093885 - Shock absorber 100 N

To remove the shock absorber from the tank, first extract the pin with a few hammer taps (see fig.03) until it is aligned with the tank bracket and then pull it out with a pair of pliers (see fig. 04).
(To refit the shock absorber use a new pin. Insert the pin until the toroidal edge is aligned with the bracket.)













n1040342: New balancing system for washer-dryer models with spin cycle up to 1200 rpm.

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From serial number 41026.0001, all WIDL, AML, AMD washer-dryer models up to 1200 rpm produced in the Comunanza plant are equipped with a new balancing system for the mobile assembly (see fig.001).

The modification involves the following parts, which are not interchangeable with their premodification equivalents:

C00114386 - REAR COUNTERWEIGHT WD 6 kg;
C00114388 - DRYER KIT BLOWER BODY S/N 41026.0001;
C00114390 - BLOWER BODY FIXING SCREW SN 41026 M8X25S.P.P.
C00114487 - REAR COUNTER-WEIGHT FIXING SCREW M8X32TE.
In preparation for this modification, drum spiders already prearranged with fixing holes for the rear counter-weight (see attached image) have been installed on production appliances and included in the spare parts programme.

The use of the new counter-weight calls for a new EEPROM: this must be strictly utilised only on the following models and serial numbers; in addition, the last two numbers of the Industrial code (given on the rating plate) of the modified models are 51 (e.g. 80322500051).
List of EEPROMs introduced:

Serial no.41026.0001
C00273522- CARD AML125FR EVO II S/W 28300070005
C00260205 - CARD AMD129EU EVOII SW 28305890002
C00260206 - CARD WIDL126FR EVOII S/W 28305340103
C00260207 - CARD WIDL126SUK EVOII S/W 28305590002
C00260212- CARD WIDL126UK EVOII S/W 28305380002
C00252462 - CARD WIDL126EX EVOII S/W 28305700002
C00260216 - CARD WIDL126DE EVOII S/W 28319800002
C00260217- CARD WIDL126SDE EVOII S/W 28319810002
C00267138 - CARD WIDL126SEX EVO II S/W 28319830002
C00260218 - CARD AML135FR EVOII S/W 28319780003
C00260219 - CARD WIDL102UK EVOII S/W 28305360002
C00260220 - CARD AML81AG EVOII S/W 28305780002
C00260223 - CARD AML105K60HZ EVOII SW 28305850002
C00260253 - CARD WIDL106EX EVOII S/W 28319660002
C00260254 - CARD AML85EX EVOII SW 28305760003
C00260255 - CARD AML101AG EVOII S/W 28305800003
C00260256 - CARD AML105EX EVOII SW 28305820003
C00267135 - CARD AML80AG EVO II S/W 28322500003.

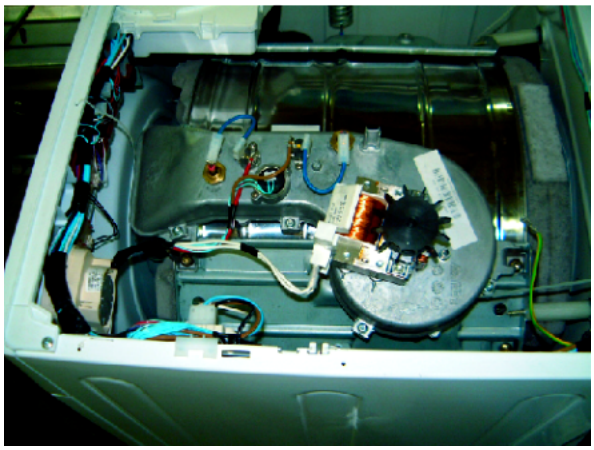
Serial no. 41109.0001
C00273528 - CARD AMD109EU EVO II S/W 28305920001
C00262007 - CARD AML89EU EVOII S/W 28305960002
C00262008 - CARD WIDL86EX EVOII S/W 28319650002
C00262010 - CARD WIDL106AUS EVOII S/W 28323050002

Serial no.41118.0001
C00273536 - CARD AML119TK EVO II S/W 28305880002
C00268452- CARD WIDL106EX60HZ EVO2S/W 28332040002

Serial no. 41129.0001
C00252464 - CARD AML129EU EVOII S/W 28305980003
C00262011 - CARD AML125EX EVOII S/W 28305900003
C00262015 - CARD AML125AUS EVOII S/W 28305910003.

For premodification products use the EEPROM shown in the documentation but not in this Bulletin.
The models affected by this modification are:
30007 - AML125FR
30534 - WIDL126FR
30536 - WIDL102UK
30538 - WIDL126UK

30559 - WIDL126SUK
30570 - WIDL126EX
30576 - AML85EX
30578 - AML81AG
30580 - AML101AG
30582 - AML105EX
30585 - AML105K60HZ
30589 - AMD129EU
31966 - WIDL106EX
31978 - AML135FR
31980 - WIDL126DE
31981 - WIDL126SDE
31983 - WIDL126SEX
32250 - AML80AG.
30592 - AMD109EU
30596 - AML89EU
31965 - WIDL86EX
32305 - WIDL106AUS
30588 - AML119TK
33204 - WIDL106EX60HZ
30598 - AML129EU
30590 - AML125EX
30591 - AML125AUS.



## n1040349: Introduction of 150° Zamac hinge on Ariston 46 models.

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From serial no. 50207.0001, all Ariston models produced in the Teverola factory (see table 001 attached) with industrial code (given on the rating plate) starting with 46, have been equipped with a Zamac hinge with 150° opening angle, code C00115666 (see Fig.001).
This modification has involved the introduction of the following items:

Code C00115670 - Complete door EVOII 150° white 27 with standard glass;
Code C00115674 - Complete door EVOII 150° white 27 with long glass;
Code C00115667 - EVOII body for 150° hinge white 27;

The premodified items are not interchangeable separately with the modified ones.

Code C00110133 - Complete door EVOII Standard 180° white 27 standard glass;
Code C00092157 - Complete door EVOII 180° white 27 long glass;
Code C00096193 - EVOII body for 150° hinge white 27;

The hinge code C00064541 continues to be used on the build-under models produced in the Comunanza factory.

| | | CABINET | | DOOR | | | | HINGE | |
|---|---|---|---|---|---|---|---|---|---|
| | | 180° | 150° | 180° | 150° | 180° | 150° | 180° | 150° |
| Model | Code | C00096193 | C00115667 | C00092157 | C00115670 | C00110133 | C00115674 | C00064541 | C00115666 |
| AV 82 (TK) | 28479 | X | X | X | X | | | X | X |
| AVL 85 (TK) | 28480 | X | X | X | X | | | X | X |
| AV 102 (TK) | 28481 | X | X | X | X | | | X | X |
| AVL 105 (TK) | 28482 | X | X | X | X | | | X | X |
| AVD 10 (TK) | 28485 | X | X | X | X | | | X | X |
| AVL 125 (EU) | 29774 | X | X | X | X | | | X | X |
| AVL 62 (EX) | 29775 | X | X | X | X | | | X | X |
| AV 61 (EU) | 29890 | X | X | | | X | X | X | X |
| AVL 6 E (IT) | 30055 | X | X | X | X | | | X | X |
| AVL 62 (EX)60HZ 40-F | 30062 | X | X | X | X | | | X | X |
| AVL 61 (EX)115-60 | 30063 | X | X | | | X | X | X | X |
| AV 51 (EX) 50-60 | 30064 | X | X | | | X | X | X | X |
| AV 41 (EX) 50-60 | 30065 | X | X | | | X | X | X | X |
| AV 41 (AG) 50-60 | 30066 | X | X | | | X | X | X | X |
| AV 51 (AG) 50-60 | 30067 | X | X | | | X | X | X | X |
| AVL 86 P (IT) | 30093 | X | X | X | X | | | X | X |
| AVL 105 (SK) | 30206 | X | X | X | X | | | X | X |
| AVL 100 P ( R ) | 30357 | X | X | X | X | | | X | X |
| AVL 95 (AUS) | 30361 | X | X | X | X | | | X | X |
| AV 51 (EO) | 30498 | X | X | | | X | X | X | X |
| AVL 65 (PT) | 30612 | X | X | X | X | | | X | X |
| AV 102 (CSI) | 31970 | X | X | X | X | | | X | X |
| AV 40 (AG) 50-60 | 32303 | X | X | | | X | X | X | X |
| AVL 145 (DE) (TE) | 33180 | X | X | X | X | | | X | X |
| AV 42 (EX) 50-60 | 33217 | X | X | | | X | X | X | X |
| AV 52 (EX) 50-60 | 33218 | X | X | | | X | X | X | X |
| AVL 62 (EO) | 33244 | X | X | X | X | | | X | X |
| AVL 145 (EU) (TE) | 33612 | X | X | X | X | | | X | X |
| AVL 62 (KW) | 33685 | X | X | X | X | | | X | X |
| AV 62 (EU) | 33968 | X | X | X | X | | | X | X |
| AVF 10 (TK) | 33979 | X | X | X | X | | | X | X |
| AVF 8 (TK) | 34214 | X | X | X | X | | | X | X |
| AVF 149 (EU) | 34217 | X | X | X | X | | | X | X |
| AVL 135 (FR) (TE) | 34239 | X | X | X | X | | | X | X |
| AVL 140 (FR) (TE) | 34240 | X | X | X | X | | | X | X |
| AVL 14 (FR) | 34479 | X | X | X | X | | | X | X |
| AV 8 (IT) | 35974 | X | X | X | X | | | X | X |
| AV 10 (IT) | 35975 | X | X | X | X | | | X | X |

## n1040351: Three-phase motors package 40 factory 80.

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Since February 2005, all 800, 1000 and 1200 rpm washing machines produced in factory 80 have been equipped with three-phase motors (package 40 code C00115836 for Snelle models and C00116103 for Standard models) and related eeproms.

The new items are not interchangeable separately with the premodification ones that will continue to be used.

The last two numbers of the Industrial Code given on the rating plate of the modified models are 52 (e.g. 80300070052).

To determine the codes of the motor or eeprom to be used, it is necessary to know the industrial code or serial number of the appliance being repaired and consult the table n1040351TAB001 attached.

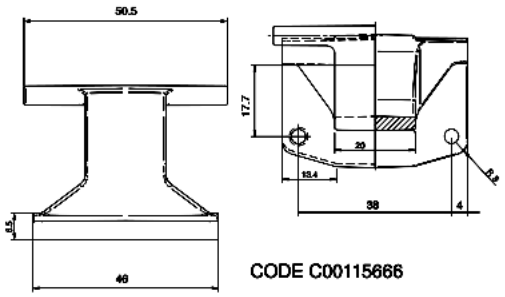



**Fig . 001**

| STANDARD MODEL | | | | | | |
|---|---|---|---|---|---|---|
| MODEL | MOTOR (STATOR 50) | EEPROM (STATOR 50) | INDUSTRIAL CODE | MOTOR (STATOR 40) | EEPROM (STATOR 40) | DATE START PRODUCTION |
| AVD109EX | C00094023 | C00095729 | 80284460252 | C00116103 | C00116076 | 23/02/05 |
| AVD109SEX | C00094023 | C00096448 | 80284470252 | C00116103 | C00116046 | 17/02/05 |
| AVD129EX | C00094023 | C00095411 | 80284480152 | C00116103 | C00116048 | 17/02/05 |
| AVL129R | C00094023 | C00094659 | 80286370152 | C00116103 | C00116045 | 17/02/05 |
| AVG12EU | C00094023 | C00111524 | 80288710152 | C00116103 | C00116049 | 17/02/05 |
| AVL109R | C00094023 | C00095420 | 80297000052 | C00116103 | C00116066 | 10/02/05 |
| AVL129EU | C00094023 | C00097159 | 80298410052 | C00116103 | C00116050 | 17/02/05 |
| AVD129NL | C00094023 | C00096169 | 80298510052 | C00116103 | C00116051 | 17/02/05 |
| AML125FR | C00094023 | C00114362 | 80300070052 | C00116103 | C00116062 | 10/02/05 |
| AML119TK | C00094023 | C00115008 | 80305880052 | C00116103 | C00116052 | 17/02/05 |
| AMD129EU | C00094023 | C00114363 | 80305890052 | C00116103 | C00116063 | 10/02/05 |
| AMD109EU | C00094023 | C00115004 | 80305920052 | C00116103 | C00116053 | 17/02/05 |
| AML89EU | C00094023 | C00115005 | 80305960052 | C00116103 | C00116054 | 17/02/05 |
| AML129EU | C00094023 | C00115053 | 80305980052 | C00116103 | C00116064 | 10/02/05 |
| LBE129ALL | C00094023 | C00111128 | 80325690052 | C00116103 | C00116065 | 10/02/05 |
| AVF109SIT | C00094023 | C00113361 | 80331370052 | C00116103 | C00116055 | 17/02/05 |
| BWM129 | C00094023 | C00111908 | 80332130052 | C00116103 | C00116057 | 17/02/05 |
| MLE129ALL | C00094023 | C00112842 | 80332380052 | C00116103 | C00116058 | 17/02/05 |
| AVF109SEX | C00094023 | C00113401 | 80340430052 | C00116103 | C00116067 | 10/02/05 |
| AVF129EX | C00094023 | C00113452 | 80340440052 | C00116103 | C00116068 | 10/02/05 |
| AVF109EX | C00094023 | C00115900 | 80342160052 | C00116103 | C00116059 | 17/02/05 |
| SLIM MODEL | | | | | | |
| MODEL | MOTOR (STATOR 50) | EEPROM (STATOR 50) | INDUSTRIAL CODE | MOTOR (STATOR 40) | EEPROM (STATOR 40) | DATE START PRODUCTION |
| AVSD129EU | C00095316 | C00096321 | 80299690052 | C00115836 | C00115834 | 17/02/05 |
| AVSL109IT | C00095316 | C00095377 | 80284290252 | C00115836 | C00116637 | 26/01/05 |
| AVSL129R | C00095316 | C00095788 | 80297690052 | C00115836 | C00116638 | 26/01/05 |
| AVSD120FR | C00095316 | C00095489 | 80284400152 | C00115836 | C00116639 | 03/02/05 |
| AVSD109IT | C00095316 | C00095314 | 80289050052 | C00115836 | C00116640 | 03/02/05 |
| AVSL89IT | C00095316 | C00096028 | 80291170152 | C00115836 | C00116641 | 26/01/05 |
| AVSL109R | C00095316 | C00095387 | 80297010052 | C00115836 | C00116642 | 26/01/05 |
| AVSG12EU | C00095316 | C00112844 | 80297760152 | C00115836 | C00116643 | 26/01/05 |
| AVSD109EU | C00095316 | C00096324 | 80296280052 | C00115836 | C00116644 | 26/01/05 |
| AVSD109SEX | C00095316 | C00096839 | 80299930052 | C00115836 | C00116646 | 26/01/05 |
| AVSD1209IT | C00095316 | C00097296 | 80300390052 | C00115836 | C00116647 | 03/02/05 |
| AVSL9EIT | C00095316 | C00109683 | 80314940052 | C00115836 | C00116648 | 26/01/05 |
| AVSL129IT | C00095316 | C00109814 | 80319300052 | C00115836 | C00116649 | 03/02/05 |
| AVSF109SIT | C00095316 | C00114993 | 80331380052 | C00115836 | C00116650 | 03/02/05 |
| AVSF109EU | C00095316 | C00114577 | 80340460052 | C00115836 | C00116651 | 03/02/05 |
| AVSF120FR | C00095316 | C00114987 | 80344100052 | C00115836 | C00116652 | 03/02/05 |
| AVSF129EU | C00095316 | C00114481 | 80340470052 | C00115836 | C00116653 | 03/02/05 |

n1040353: Introduction of 150° Zamac hinge on Ariston models (Comunanza).

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From serial no. 50207.0001, all Ariston models produced in the Comunanza factory (see table 001 attached) with industrial code (given on the rating plate) starting with 80, have been equipped with a Zamac hinge with 150° opening angle, code C00115666

(see Fig.001).
This modification has involved the introduction of the following items:

Code C00115670 - Complete door EVOII 150° white 27 with standard glass;
Code C00115674 - Complete door EVOII 150° white 27 with long glass;
Code C00115668 - Complete door EVOII 150° silver with standard glass;
Code C00115673 - Complete door EVOII 150° silver snella standard glass;
Code C00115662 - EVOII body for 150° hinge white 27
Code C00115663 - EVOII body for 150° hinge silver 27
Code C00115664 - Snella EVOII body for 150° hinge white 27
Code C00115665 - Snella EVOII body for 150° hinge silver

The premodified items are not interchangeable separately with the modified ones.

Code C00096416 - Complete door EVOII LB 180° standard depth silver;
Code C00097374 - Complete door EVOII 180° WD 180° white 27 long glass;
Code C00110133 - Complete door EVOII Standard 180° white 27
Code C00110178 - Complete door EVOII Snella 180° Silver;
Code C00091836 - EVOII body white 27 for 180° hinge;
Code C00094306 - EVOII body silver for 180° hinge;
Code C00094305 - Snella EVOII body white 27 for 180° hinge;
Code C00094307 - Snella EVOII body silver for 180° hinge;

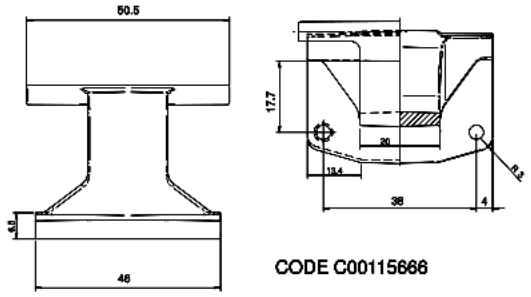



**Fig . 001**

From serial no. 50315.0001, the new "Polar White" colour is used on all washing machines and washer-dryers produced in factory 80 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. 80286390900).
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.

## n1040365: Elimination of dielectric components from all three-phase models

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From serial no. 50314.0001, dielectric components have been eliminated from all three-phase models produced in the Comunanza factory (80).
The modification involves the following parts: motor, bushing, elastic belt, earth wiring and power supply cables with filter.
The new items are not interchangeable separately with the premodification ones. The new codes are indicated below.

Modified appliances with serial number = o > 50314.0001.
C00118629 - BELT L=1046 - 1051 MM H8 ELASTIC;
C00118675 - MOTOR PIN BUSHING 20 MM;
C00115769 - POWER CABLE 3 x 1.0 1.5MT SHUKO THREE-PHASE (+ enhanced filter);
C00118821 POWER CABLE UK 3X1 L1950MM+THREE-PHASE FILTER (+ enhanced filter);
C00118820 - POWER CABLE L=2.55M AUSTR. THREE-PHASE (+ enhanced filter);
C00093720 THREE-PHASE EARTH WIRING.

Premodified appliances, with serial number < 50314.0001.
C00074218 - BELT L=1046 - 1051 MM H8 ELASTIC DIELECTRIC;
C00019682 - MOTOR PIN BUSHING 20 MM DIELECTRIC
C00094203 - POWER CABLE 3 x 1.0 1.5MT SHUKO THREE-PHASE
C00111940 - POWER CABLE UK 3X1 L1950MM+THREE-PHASE FILTER
C00096465 - POWER CABLE L=2.55M AUSTR. THREE-PHASE
C00093721 THREE-PHASE EARTH WIRING

## n1040371: The T4 mechanism type 4.

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From serial number 30612.0001, the T4 mechanism has been introduced on some oscillating units.
The new tub units are perfectly interchangeable with the premodification ones and therefore maintain the same SAT codes.
The modification especially concerns the basket cross element and the tub cross element assembly that are specific for the new mechanism.
For servicing the products both the premodification tub cross element assembly (code 074213) and the new assembly (cod. 096077) must be managed; their use is indicated by the serial number of the relevant product.

The relevant Sat codes are:

TUBS (they maintain same SAT code as the premodification parts).

Models “Evizzati “ Serial number > 30312.0001 and < 30616.0001
SAT code 094279  TUB 46L.B5 CV5 EVO II 1200 rpm;
SAT code 094281  TUB 46 L. B5-CV5 LD EVO II 1200 rpm LD;
SAT code 094287  Tub 40 litres b5-cv5 40 litres 1200-1400 rpm;.

Models Serial number <30312.0001 and > 30616.0001.
Cod. SAT 092257 OUTER TANK & INNER DRUM ASSY B5 CV5
Cod, SAT 092263 OUTER- SET 46 L. CV5-B5 LD;
Cod. SAT 092545 OUTER TANK & INNER DRUM ASSY 40 L B5 CV5

CROSS ELEMENT ASSEMBLY AND SINGLE  PARTS MANAGED AS REPLACEMENTS.
SAT code 096077 Cross element assembly with seal rings CV4;
SAT code 096186 Seal ring CV4;
SAT code 013563 Bearing 6205-2Z SKF;
SAT Code 002591 - Bearing 6204-2Z SKF;
On 1200 rpm models, which indicate replacement of the drum with spider in aluminium, with a spider in red ghisa (LVA cod. C00094280 and LVB cod. C00094282), the following pocedure will need to be followed:
1) Remove the upper counter-weight;
2) Position the balancing springs inside the support holes found further back than the previous position on the cabinet (see fig.001);
3) Affix the shock absorbers on the support holes positioned on the back part of the cabinet (see fig.002).





n1040378: 3.5 three phase module, factory 80 (Comunanza)

From October 2005, the new 3.5 module has been installed on three phase Comunanza models (80)

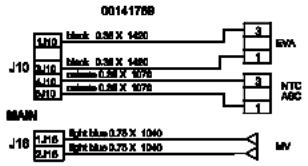
New parts:
C00254298 - Three phase module for card LB-WD 3.5;
C00141769 - J10-MV J16-EVA/NT WD cables (see picture attached).

Premodification parts:
C00257406 - MODULO WD>1200 G. +SC FW2.74 (CARD)
C00093717 - Cables J10-EWA MV NT WD.

The new items are not interchangeable with the premodification ones.

New CARDS codes have been introduced for use with modified products; the list of part codes affected is given below along with the industrial code on which the modification was introduced, the relevant serial number, the eeprom code introduced (to be used only on modified products) and the model code.

80288730905 - 51024.0001 - C00141772 - AVD149EX
80298490905 - 51017.0001 - C00141774 - AVL169EU
80319300905 - 51015.0001 - C00141775 - AVSL129IT
80328540905 - 51017.0001 - C00141773 - AVL135FR
80314940905 - 51020.0001 - C00141777 - AVSL9EIT
80325690905 - 51003.0001 - C00141784 - LBE129ALL
80286370905 - 51008.0001 - C00141789 - AVL129R
80332130905 - 51011.0001 - C00141790 - BWM129
80284480905 - 51007.0001 - C00141795 - AVD129EX
80284460905 - 51025.0001 - C00141796 - AVD109EX
80297000905 - 51007.0001 - C00141797 - AVL109R
80340430055 - 51020.0001 - C00141799 - AVF109SEX
80342160905 - 51015.0001 - C00141800 - AVF109EX
80344100905 - 51020.0001 - C00141801 - AVF120FR
80297010905 - 51013.0001 - C00141803 - AVSL109R
80291170905 - 51012.0001 - C00141805 - AVSL89IT
80284291005 - 51015.0001 - C00141806 - AVSL109IT
80340440905 - 51025.0001 - C00141809 - AVF129EX
80319780905 - 51013.0001 - C00141770 - AML135FR
80305920905 - 51024.0001 - C00141781 - AMD109EU
80332140905 - 51011.0001 - C00141779 - BWD129
80305890905 - 51025.0001 - C00141782 - AMD129EU
80325700905 - 51011.0001 - C00141784 - CDE129ALL
80305960905 - 51005.0001 - C00141785 - AML89EU
80305980905 - 51013.0001 - C00141787 - AML129EU
80300070905 - 51013.0001 - C00141788 - AML125FR
80332390905 - 51014.0001 - C00141798 - MLSE129ALL
80284470255 – 51027.0001- C00142008 - AVD109SEX
80296280905 – 50928.0001 - C00142009 - AVSD109EU
80297690905 – 51027.0001 - C00142010 - AVLS129R
80299930055 - 51102.0001 - C00142011 - AVSD109SEX
80300080905 – 51027.0001 - C00142012 - AMD145FR
80297760905 - 51031.0001 - C00254537 - AVSG12EU
80340451005 - 51104.0001 - C00142013 – AVF149EX
80340460905 - 51028.0001 - C00142014 - AVSF109EU
80340470905 - 51029.0001 - C00142015 - AVSF129EU
80331370055 – 51027.0001 - C00142017 - AVF109SIT
80288710905 - 60215.0001 - C00141808 - AVG12EU.
80303630905 - 51031.0001 - C00098467 -AVD149DE
80284340905 - 60131.0001 - C00142007 - AVG1600EU
80284890905 - 60131.0001 - C00143734- AVG16TK




## n4008c01: Smart Card - LVB/DRYERS

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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.

## n4008f00: Thermic link wire removed on three-phase motor

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Attention!
When you assist the premodification models using the new motor code you MUST use the thermic link wire code C00265838.

The spare part warehouses will manage the premodification motor until the end of the stock, after they will be replaced with new ones and thermic link wire.

TRIPHASE P40 46 L – INOX TUB
C00265827 new motor without thermic link wire - C00116103 premodification motor with thermic link wire

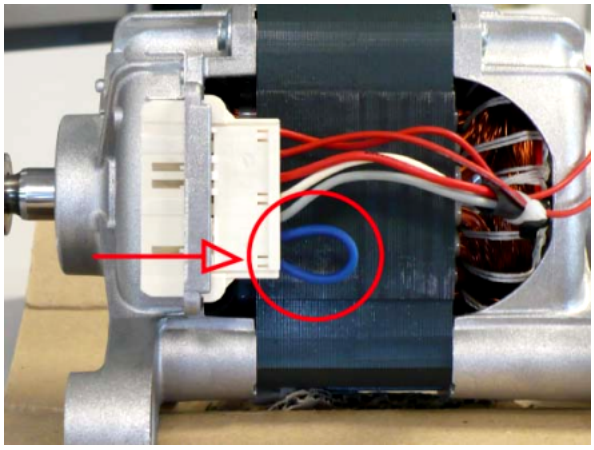
TRIPHASE P40 46 L – PLASTIC TUB
C00265826 new motor without thermic link wire - C00142390 premodification motor with thermic link wire

TRIPHASE P50 52 L
C00265829 new motor without thermic link wire - C00142205 premodification motor with thermic link wire

TRIPHASE P32 46 L TOP LOADING
C00265832 new motor without thermic link wire - C00262375 premodification motor with thermic link wire

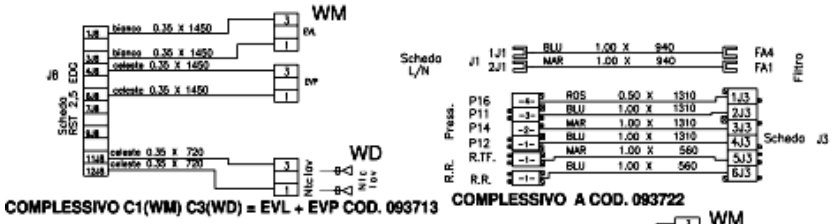
TRIPHASE P40 46 L TOP LOADING
C00265834 nuovo new motor without thermic link wire - C00112739 premodification motor with thermic link wire

In the attached image you can see the fixing of thermic link wire in the motor therminal box.



# Electric schemes and links

Cod. 16001689401




COMPLESSIVO C1(WM) C3(WD) = EVL + EVP COD. 093713

COMPLESSIVO A COD. 093722

COMPLESSIVO D1 = MICRORIT. COD. 093715

COMPLESSIVO F = EVA + MV + NTCAS COD. 093717

COMPLESSIVO H = RES. ASCIUGATURA COD. 093716

COMPLESSIVO L = MOTORE + POMPA COD. 093718

COMPLESSIVO Y = TERRA MACCHINA TRIFASE COD. 093721

COMPLESSIVO B1 = COMUNICAZIONE DISPLAY COD. 093726

**16001689401**

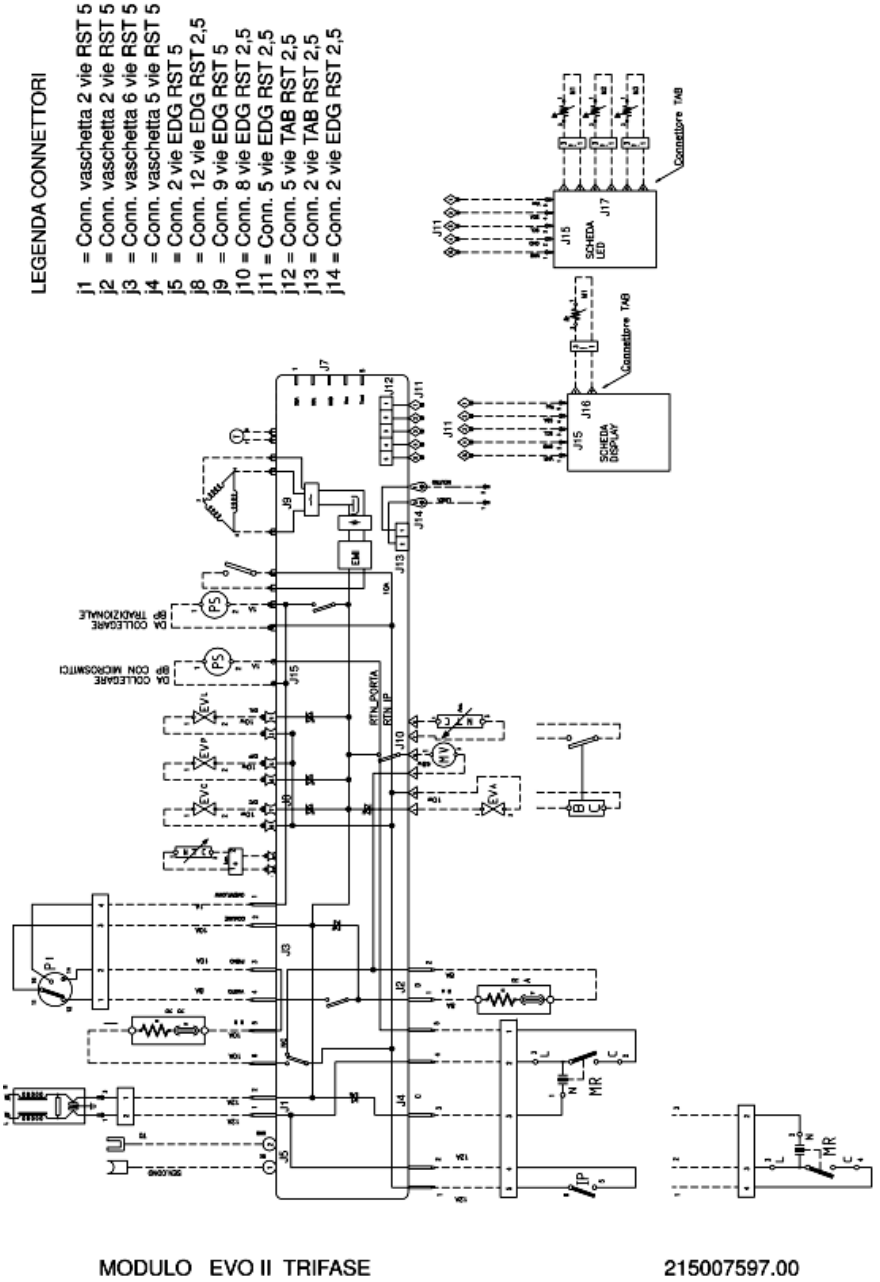
# Legend

Legend: 16001689401

## Electric schemes and links

Cod. 21500759700

Valid plan for the following Industrial codes 80305890000,80305890051,80305890052,80305890900




MODULO EVO II TRIFASE 215007597.00

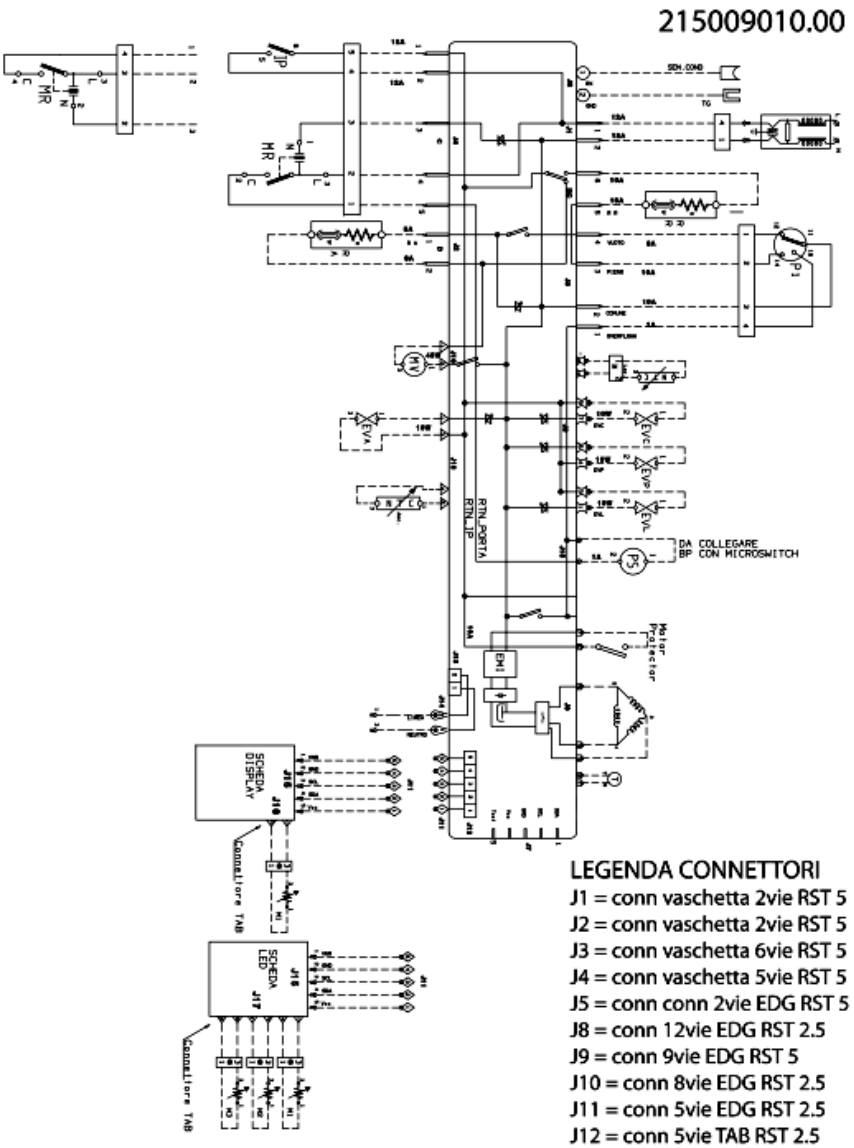
# Legend

Legend: 21500759700

## Electric schemes and links

Cod. 21500901000

Valid plan for the following Industrial codes 80305890905




MODULO EVOII TRIFASE 3.5

# Legend

Legend: 21500901000

| | | | |
|---|---|---|---|
| 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 |