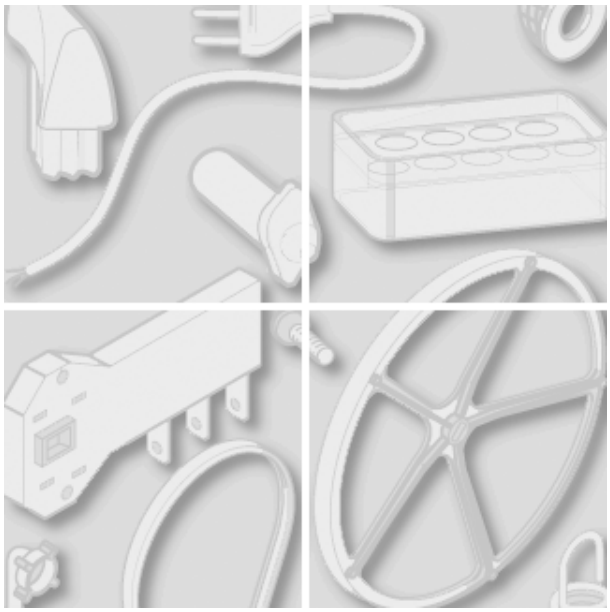
INDESIT company



Model type:
LI645A

Commercial code:
F041990

# 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:

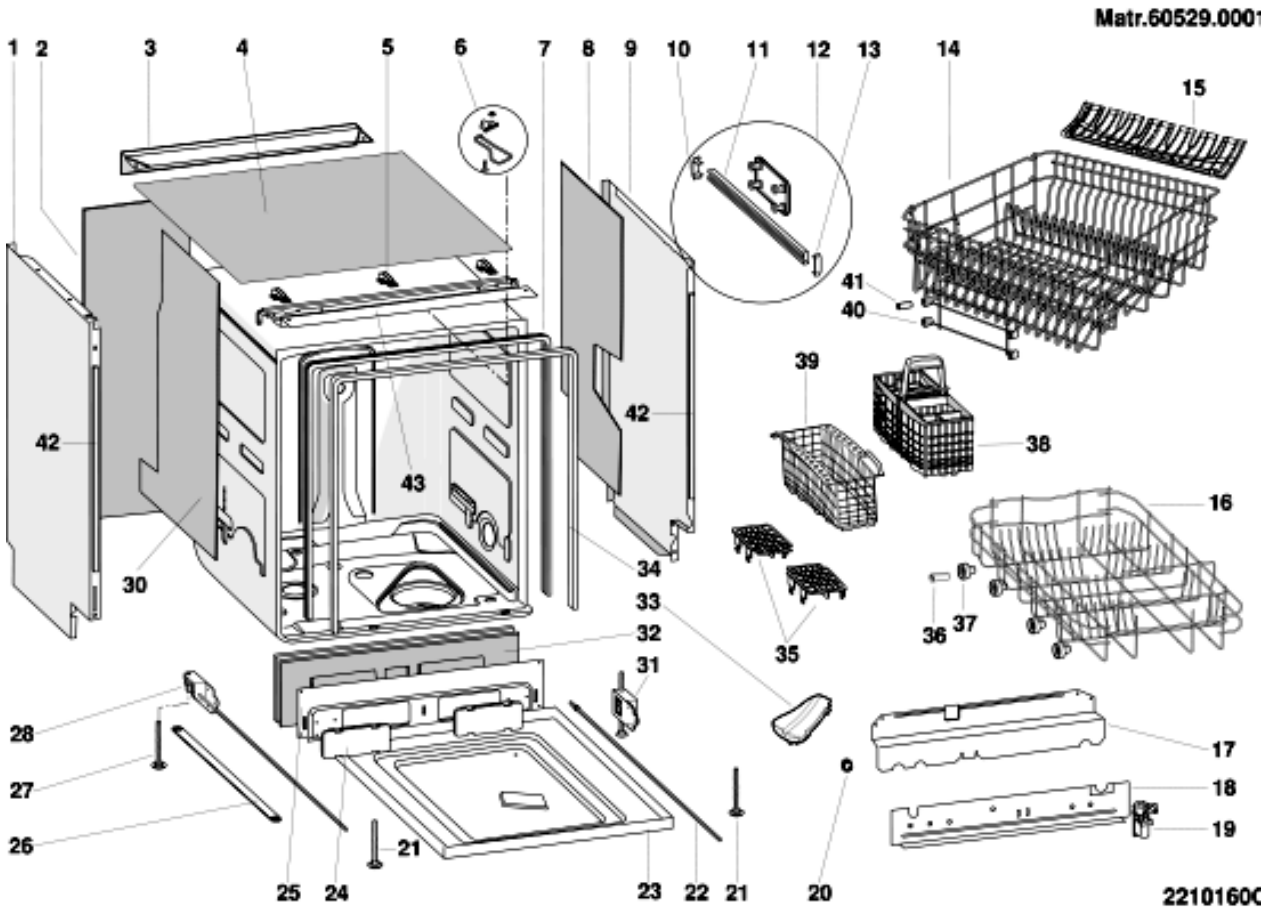
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

2210160C Exploded views



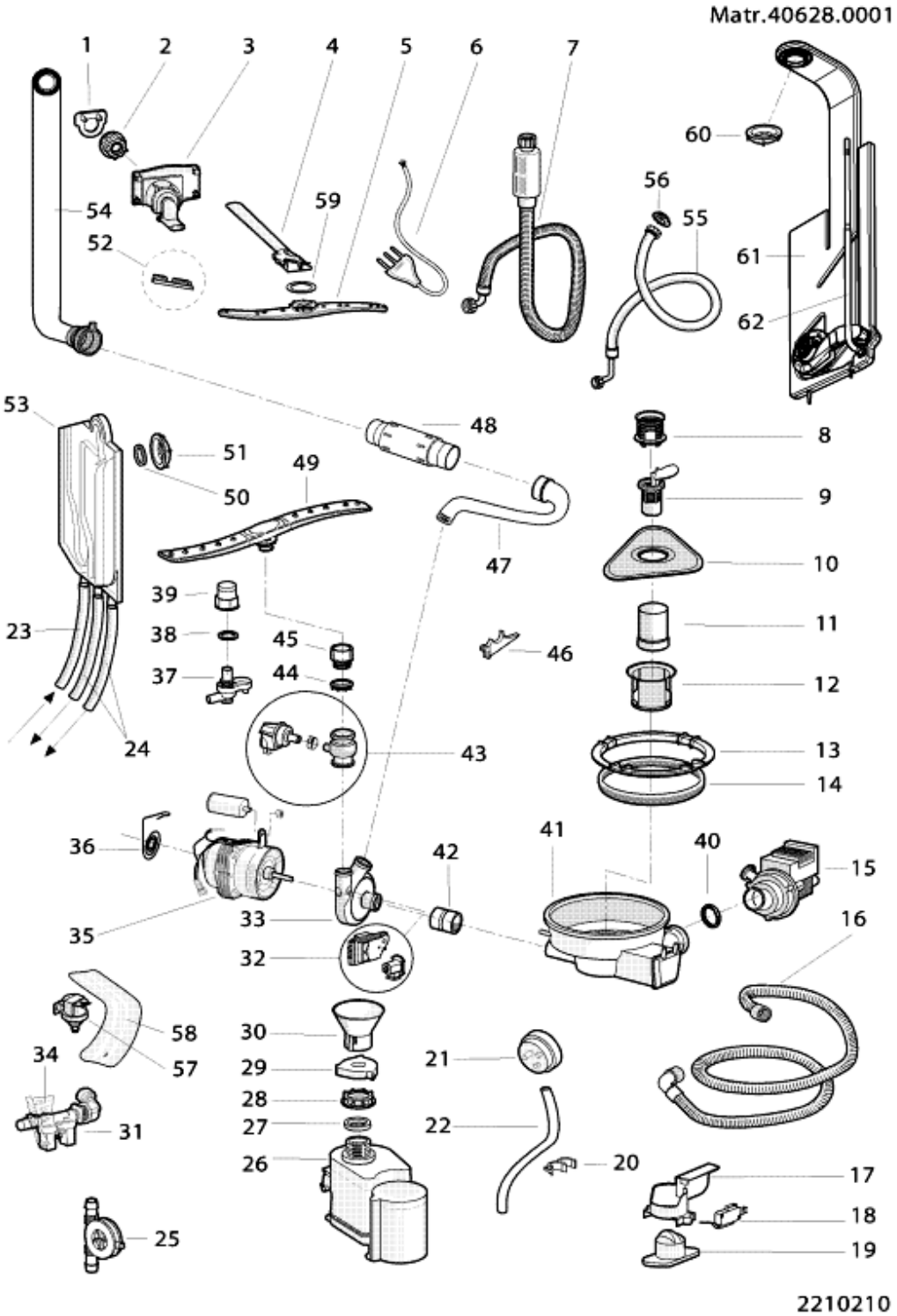
2210160C Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 000 | C00193195 | | | | instruction book it-en-fr-de-nl-es- | | |
| 000 | C00193198 | | | | instruction book sv-da | | |
| 001 | C00092827 | | | 1 x C00092835 | left side panel lh zinc | | |
| 003 | C00033591 | | | | rear support - top | | |
| 004 | C00141310 | | | | upper panel polionda 60cm evo3 | | |
| 006 | C00085024 | | | 1 x C00037135<br>1 x C00297907<br>1 x C00297909<br>1 x C00297910 | catch plate (cabinet) | | |
| 007 | C00141317 | | | | top and side door seal (1638mm) | | |
| 009 | C00092828 | | | 1 x C00092835 | right side panel lh zinc | | |
| 010 | C00094117 | | | | rail back stop evo3 | | |
| 011 | C00094116 | | | 1 x C00094112 | basket runner - upper evo3 | | |
| 012 | C00094112 | | | | runner assembly | | |
| 013 | C00094118 | | | | runner end stop | | |
| 014 | C00119426 | | | 1 x C00118142 | upper basket noclik/clak markii | | |
| 015 | C00114799 | | | | light blue flap upper basket evo3 | | |
| 016 | C00054825 | | | | lower basket | | |
| 017 | C00091600 | | | | rear support - middle | | |
| 018 | C00091598 | | | | lower rear support reflex | | |
| 019 | C00143383 | | | | radio interference suppressor rohs | | |
| 020 | C00054830 | | | | drain hose fastener | | |
| 021 | C00092555 | | | | foot 155mm | | |
| 022 | C00082476 | | | | rear foot adjustment assembly | | |
| 023 | C00118842 | | | | tray on bottom of tub 60cm | | |
| 024 | C00054833 | | | | top for front support | | |
| 025 | C00119016 | | | | front support lower 60cm npe | | |
| 026 | C00076656 | | | | slide for foot | | |
| 027 | C00092822 | | | | adjustable back foot | | |
| 028 | C00092820 | | | | left rear foot adjustment assembly | | |
| 031 | C00092821 | | | | rear foot adjustment assembly | | |
| 033 | C00088301 | | | | grease box | | |
| 034 | C00054932 | | | | frame support for tub seal 60cm | n1045047 | |
| 035 | C00078869 | | | | cutlery basket divider | | |
| 036 | C00104638 | | | | basket roller axis | | |

2210160C Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 037 | C00056347 | | | | lower basket wheel | | |
| 038 | C00119532 | | | | cutlery basket assy ariston light | | |
| 040 | C00094191 | | | 1 x C00109840 | upper basket roller evo3 | | |
| 041 | C00094189 | | | | roller axle upper basket | | |
| 042 | C00086602 | | | | edge cover right | | |
| 042 | C00086603 | | | | edge cover left | | |
| 043 | C00079013 | | | | door spring adjuster | | |
| 099 | C00036547 | | | | anti condensation strip - worktop | | |

2210210 Exploded views



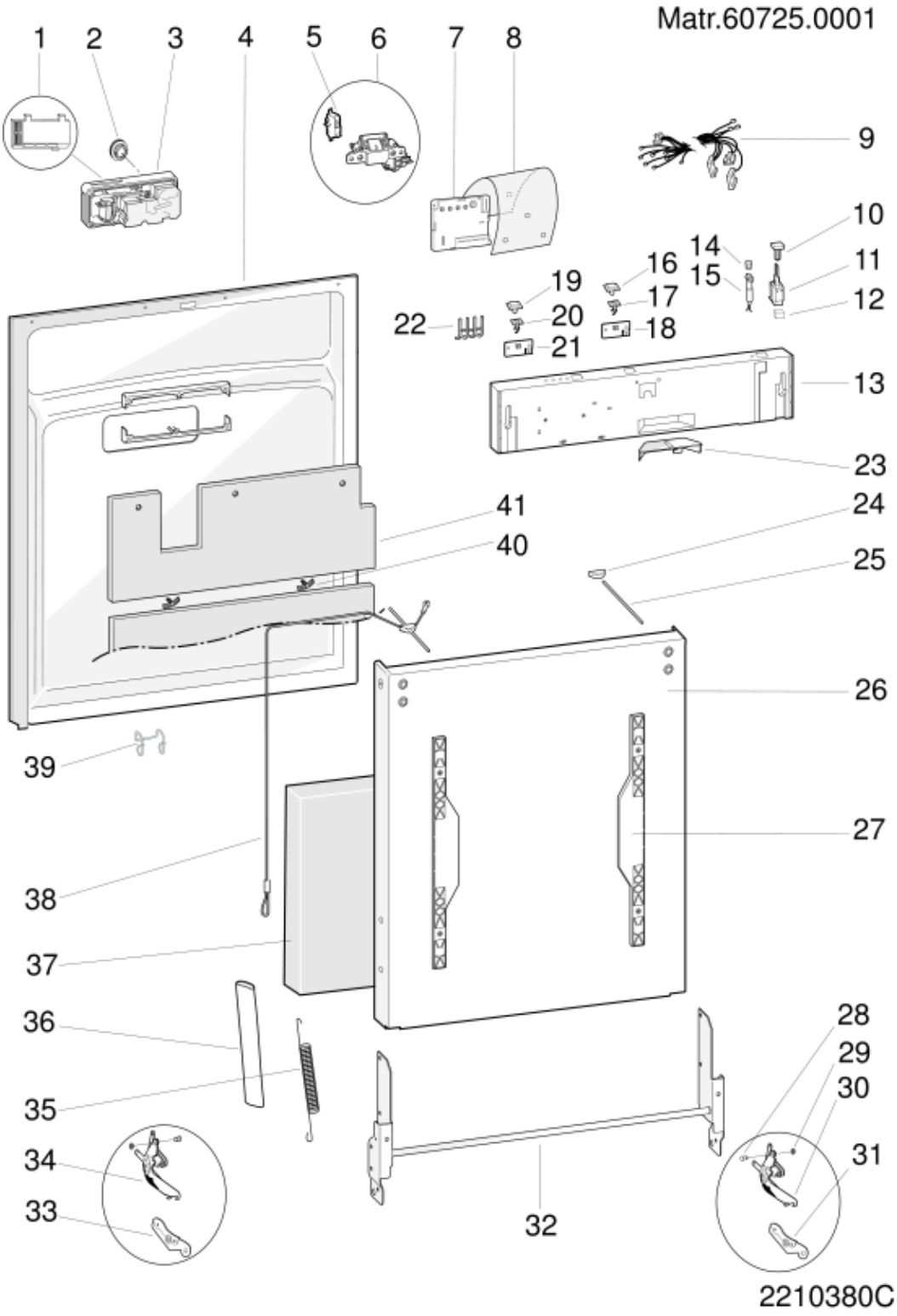
2210210 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 001 | C00054925 | | | | upper was basket guide casing | | |
| 002 | C00144315 | | | | top spray arm nut with seal (rohs) | | |
| 003 | C00110526 | | | | water supply distribution assembly | | |
| 004 | C00110527 | | | | upper wash arm feed pipe | | |
| 005 | C00075746 | | | | upper wash arm curved set | | |
| 006 | C00143371 | | | 1 x C00280937 | supply cable schuko rohs | | |
| 007 | C00083761 | | | | inlet hose - includes antioverflow | | |
| 009 | C00054863 | | | 1 x C00142344 | central filter | | |
| 010 | C00145075 | | | | stainless steel outlet filter | | |
| 011 | C00081164 | | | 1 x C00142344 | filter cylindrical | | |
| 012 | C00061929 | | | | outer fine rotating polyester filter | | |
| 013 | C00054854 | | | | sump fixing ferrule | | |
| 014 | C00054828 | | | | gasket - sump fixing ring | | |
| 015 | C00143766 | | | | drain pump (td) | | |
| 016 | C00054869 | | | | drain hose | | |
| 017 | C00081162 | | | | container - overflow unit | | |
| 018 | C00143107 | | | | microswitch acquastop rohs | | |
| 019 | C00058843 | | | | float - overflow unit | | |
| 020 | C00095801 | | | | pressure hose clip evo3 | | |
| 021 | C00143740 | | | | pressure switch 90 71 evo3 rohs | | |
| 022 | C00094154 | | | | pipe pressostat lvs evo3 | | |
| 023 | C00110612 | | | 1 x C00111855<br>1 x C00115348 | tube water inlet electrovalve/air- | | |
| 024 | C00054868 | | | | tube - softener/sump l.(480mm) | | |
| 026 | C00094171 | | | | water softener adjustable evo3 | | |
| 028 | C00144235 | | | | retaining ring - softener rohs | | |
| 029 | C00056435 | | | | salt cap | | |
| 030 | C00005819 | | | | salt funnel | | |
| 031 | C00087337 | | | | collar seal | | |
| 031 | C00143737 | | | | load electrovalve rohs | | |
| 033 | C00055005 | | | | pump cover | | |
| 034 | C00086801 | | | | protection electrovalve | | |
| 035 | C00076627 | | | | wash motor/pump assy 220v-60w | | |
| 036 | C00076628 | | | | tub spring | | |
| 037 | C00094159 | | 60903... | | overflow connector evo3 | | |

2210210 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 037 | C00196353 | 60904... | | | overflow connector evo3 | | |
| 038 | C00075695 | | | | connection gasket overflow | | |
| 039 | C00143580 | | 60903... | | bodytop overflow evo3 rohs | | |
| 039 | C00196352 | 60904... | | 1 x C00094159<br>1 x C00143580 | bodytop overflow evo3 rohs | | |
| 040 | C00054917 | | | | seal 'o'ring (23,81x2,62) | | |
| 041 | C00094143 | | | 1 x C00141158 | set sump evo3 | | |
| 042 | C00079016 | | | | pipe rubber sump-pump | | |
| 043 | C00142435 | | | | high pressure sensor assembly | | |
| 044 | C00144189 | | | | cap corner for supp.wash.blade | | |
| 045 | C00144196 | | | | support - lower wash arm bush | | |
| 046 | C00078394 | | | | outlet pump support | | |
| 047 | C00057710 | | | 1 x C00091568 | suction motor oven bottom | | |
| 048 | C00057684 | | | | washing heating element 2000w | | |
| 049 | C00094182 | | | | lower wash arm | | |
| 050 | C00084600 | | | | o ring seal 38 mm | | |
| 051 | C00144335 | | | | ring-nut for air-flow body rohs | | |
| 053 | C00141308 | | | 1 x C00141655 | air break + turbine evo3 | | |
| 054 | C00094152 | | | | external pipe (hidden heating | | |
| 059 | C00098769 | | | | upper wash arm seal | | |
| 099 | C00040005 | | | 1 x C00033026 | grease amblig ta 1 gr. | | |
| 099 | C00073917 | | | | clamp for pump cover | | |
| 099 | C00075678 | | | | clamp for electrovalve evo3 | | |
| 099 | C00077010 | | | | clamp washing heating element | | |
| 099 | C00084479 | | | | hose clamp | | |

2210380C Exploded views



2210380C Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 001 | C00098134 | | | | door detergent electrodispenser | | |
| 002 | C00051755 | | | | rinse aid cap (pair) raised & flush | | |
| 003 | C00143377 | | | | detergent / rinse aid dispenser | | |
| 004 | C00091543 | | | 1 x C00290247 | door seal lower 60cm | | |
| 004 | C00109698 | | | 1 x C00290243 | inner door panel built-in | | |
| 005 | C00085358 | | | | microswitch | | |
| 006 | C00094128 | | | 1 x C00195887 | locking assembly evo3 | | |
| 007 | C00143222 | | | | timer bit100.1 'f6' rohs + | | |
| 009 | C00193252 | | | | parallel wiring harness assembly | | |
| 010 | C00053468 | | | | push-button | | |
| 011 | C00140609 | | | | on-off switch (unipolar) lvs | | |
| 013 | C00193199 | | | | dashboard li645a | | |
| 014 | C00100524 | | | | red pilot lamp lens | | |
| 015 | C00051880 | | | | red pilot lamp | | |
| 016 | C00086489 | | | | push-button extra | | |
| 017 | C00143409 | | | | button lever | | |
| 018 | C00193333 | | | | card extra dry rohs | | |
| 019 | C00085481 | | | | p - button cover | | |
| 020 | C00143409 | | | | button lever | | |
| 021 | C00143465 | | | | card for button programs (p) | | |
| 022 | C00095812 | | | | pilot lamp lens | | |
| 024 | C00054933 | | | | spring adjustment piece | | |
| 025 | C00143736 | | | | special screw for spring rohs | | |
| 026 | C00095269 | | | | door panel zinc | | |
| 027 | C00087431 | | | | door panel adhesive plastic strip | | |
| 028 | C00048504 | | | | hinge pin | | |
| 029 | C00058776 | | | | washer d = 6 mm | | |
| 030 | C00085017 | | | | rh hinge | | |
| 031 | C00085016 | | | | hinge cam+lh upper | | |
| 032 | C00085014 | | | | hinge assembly | | |
| 033 | C00085015 | | | | hinge cam+lh upper | | |
| 034 | C00085018 | | | | lh hinge | | |
| 035 | C00086467 | | | | door spring | | |
| 036 | C00066426 | | | | tube hinge spring | | |
| 038 | C00054936 | | | | spring adjustment wire | | |

2210380C Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 039 | C00140679 | | | | seal spring | | |
| 040 | C00087235 | | | | spring front panel soundproofing | | |
| 041 | C00087216 | | | | front panel soundproofing 60cm | | |
| 099 | C00076108 | | | 1 x C00012687 | screw canoe klip | | |
| 099 | C00084911 | | | 1 x C00304782 | screw 3.5x9.5 | | |
| 099 | C00092251 | | | | fixing hole plug | | |
| 099 | C00094120 | | | | fixing bolt inner door/dashboard | | |
| 099 | C00094141 | | | | fixing screw inner/outer door | | |
| 099 | C00095275 | | | 1 x C00256870 | installation kit | | |
| 099 | C00284955 | | | | spacer door b.i. full integrated | | |

Notices

## n1045048: BIT 100 CARD INITIALIZATION

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Free-standing dishwasher

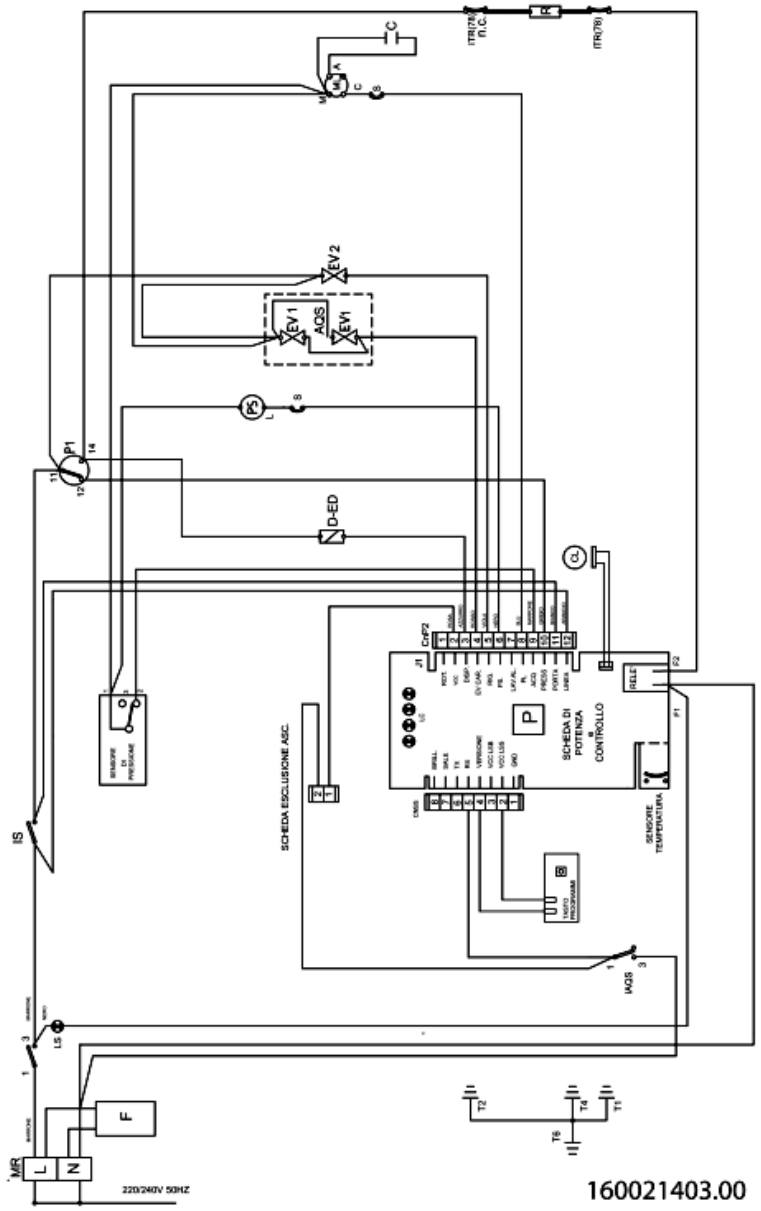
1- Close the door and switch the dishwasher on.
2- Wait for the test cycle to start ( 2 LEDs light up or "ROD" appears on dishwashers with display).
3- Wait 10 seconds ( dishwasher will start to fill water...)
N.B. If the cycle fails to start the card has probably already initialized, so proceed to point 5.
4- To reset the test cycle turn the programme button to reset or hold down the start/reset button for 5 seconds. (Wait for the buzzer to beep three times or if the dishwasher does not have a buzzer, wait for the programme LEDs to switch off.)
5- To check the aforementioned steps have completed successfully, select a programme and see if it starts; (reset it after this check).
6- The dishwasher is ready for the customer.

Built-in dishwashers

1- Close the door and switch the dishwasher on.
2- Wait for the test cycle to start
3- Wait 10 seconds ( the dishwasher will start to fill...)
N.B. If the cycle fails to start the card has probably already initialized, so proceed to point 5.
4- To reset the cycle, open the door (2 LEDs lit up) and press the programme button for three bips of the buzzer (or until the programme LEDs go off for dishwashers with no buzzer).
5- To check the aforementioned steps have completed successfully, press the select programme button and check that the indicator light beside the corresponding programme comes on.
6- The dishwasher is ready for thecustomer.

Electric schemes and links

Cod. 16002140300



# Legend

Legend: 16002140300

| | | | |
|---|---|---|---|
| A.. | Timer contact | LPA | Door open |
| AQS | Aquastop electrovalve | LPR | Prewash LED |
| B.. | Timer contact | LRI | Rinse LED |
| C | Condensor | LS | Mains LED -Pilot lampe On/Off |
| C.. | Timer contact | LSB | Polisher LED |
| CL | Slow cam | LSC | Cycle ranning lamp |
| CM | Wash pump motor connector | LSE | Acquastop LED |
| CN | Connector | LSS | Salt LED |
| CV | Fast cam | LV | Fan off lamp |
| D-ED | Dispenser - Electric dosing device | M | Terminal box |
| D.. | Timer contact | MB | Polisher dip-switch |
| DB | Brightener dispenser | ME | Acquastop dip-switch |
| DD | Display - Detergent dispenser | ML | Wash motor |
| E1 | Cold water electrovalve | MM | Handle dip-switch |
| E2 | Regeneration electrovalve | MP | Door dip-switch |
| E3 | Hot water electrovalve | MR | Delay-timer motor - Terminal board |
| ECO | Saving switch | MT | Timer motor |
| ED | Detergent/Brightener dispenser | MTR | Fast forward timer motor |
| EV1 | Cold water electrovalve MM- Handle dip-switch | MV | Motor fan |
| EV1/2 | Half-load electrovalve | P | Pressure switch |
| EV2 | Regeneration electrovalve | P.. | Pressure switch contact |
| EV3 | Hot water electrovalve | P1 | Stage 1 pressure |
| EVC | Hot water electrovalve | P2 | Stage 2 pressure switch |
| EVF | Cold water electrovalve | PAP | High pressure switch |
| EVR | Regeneration water electrovalve | PO | Overflow pressure switch |
| F | Anti-interference filter ML- Wash motor | PS | Drain pump |
| FA | Radio interferences | PULS | Push-button panel |
| I1 | On/Off switch - Plus cycle switch -IEC cycle | R | Heating element |
| I1/2 | Switch half-load | R.D. | Delay rotary selector |
| I2 | Fast switch -IEC cycle switch (standard) - | RA | Heating element drying |
| I2H | 2-hour delay switch | ROT D | Delay rotary selector |
| I3 | Saving switch- Switch for cycle with no pre- | ROT. | Rotary selector |
| I4 | Switch for cycle fresh dirty | S | Motor overload cutout |

| | | | |
|---|---|---|---|
| I4H | 4-hour delay switch | SC | Selector cycli |
| I5-ICR | Fast cycle switch | SS | Salt detector |
| I6 | Soak cycle switch | ST | START |
| I6H | 6-hour delay switch | T.. | Delay-tymer contact |
| IAQS | Aquastop switch | T1 | Power supply earth cable -Thermostat 45?C |
| ID | Switch display | T2 | Lid earth -Thermostat 55?C |
| IE | Saving switch | T3 | Timer earth -Thermostat 65?C |
| IEXD | Exstra dray switch | T36 | 36?C N.O. Thermostat |
| IG | Main switch | T4 | Heating element earth |
| IMV | Off motor fan switch | T46 | 46?C N.O. Thermostat |
| IP | High temperature switch | T5 | Drain pump earth |
| IS | Cut-off switch | T57 | 57?C N.O. Thermostat |
| ISB | Polisher led switch | T6 | Wash motor earth |
| ISS | Salt LED switch | T8 | External lid earth |
| ITR | Heating element switch | TE | Relay switch |
| L | Mains LED | THP | Thermoprotector |
| L1 | Cycle 1 lamp | TM | Timer |
| L1/2 | Lamp cjcle half-load | TS | Safety thermostat |
| L2 | Cycle 2 lamp | TS 40 | Thermostat 40 ?C |
| L3 | Cycle 3 lamp | TS 50 | Thermostat 50 ?C |
| L4 | Cycle 4 lamp | TS 62 | Thermostat 62 ?C |
| L5 | Cycle 5 lamp | TS1 | Min. temperature thermostat |
| L6 | Cycle 6 lamp | TS2 | Max. temperature thermostat |
| LA | Drying LED | TT | Terminal box support earth |
| LAQ | Aquastop on lamp | Tcp | nner-door earthing connection |
| LC | Cycle ranning lamp | Tfa | Radio interference |
| LD | Delay activated lamp | Tml | Pump wash motor earthing connection |
| LE | Saving cycle | Tpg | Large door earthing connection |
| LH2 | 2-hour delay lamp | Tpi | Inspection door earthing connection |
| LH4 | 4-hour delay lamp | Tpr | Pressure switch |
| LH6 | 6-hour delay lamp | Tps | Discharge pump earthing connection |
| LL | Wash LED | Tr | Heating element |
| LP | High temperature LED | Tte | Delay-timer earthing connection |