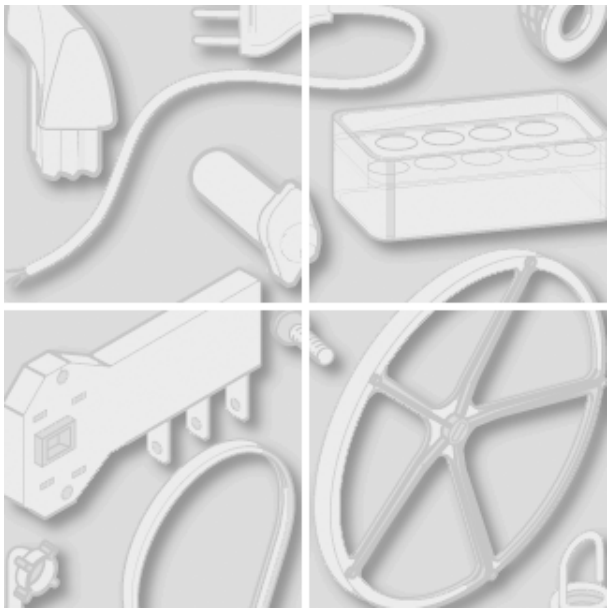
INDESIT company



Model type:
LI480A.C

Commercial code:
F040639

# 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:

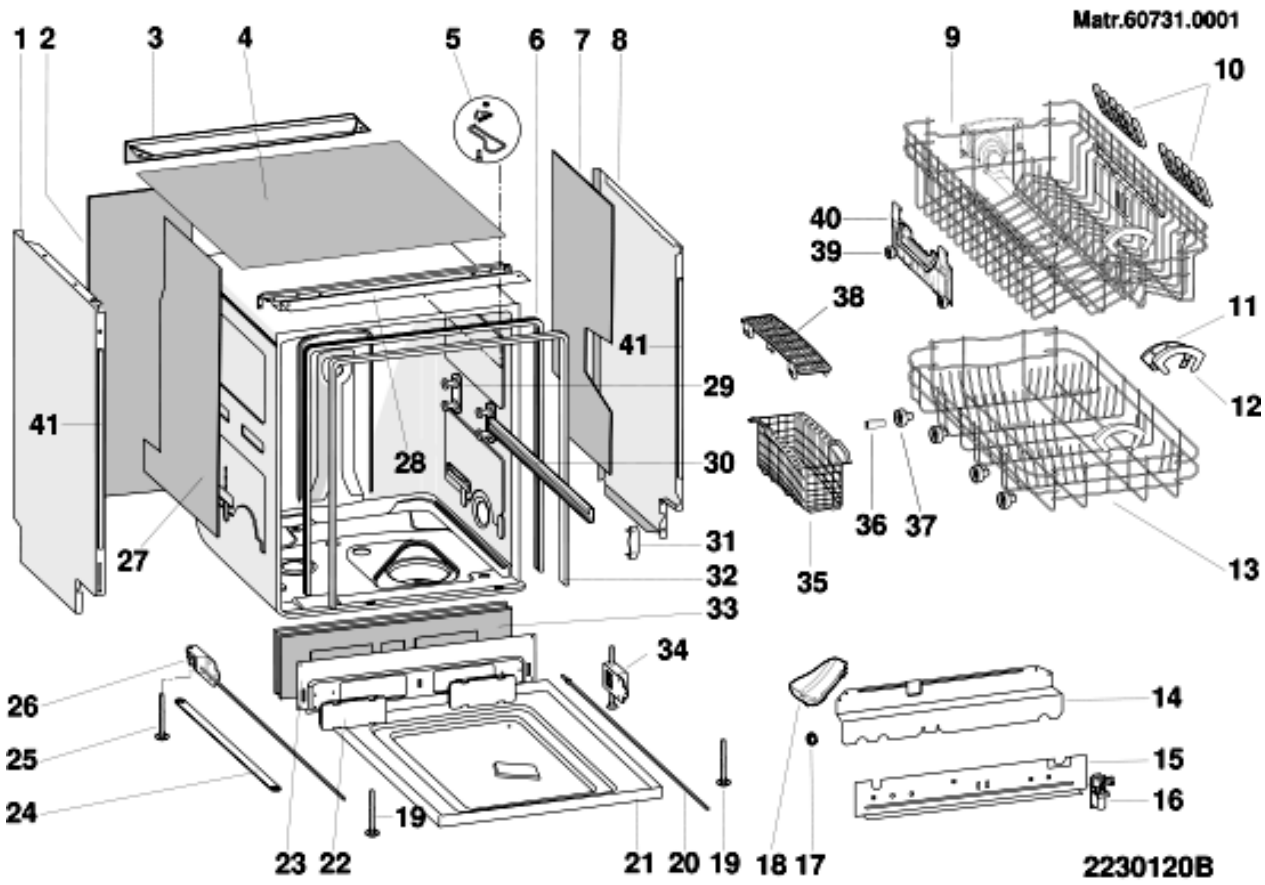
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

2230120B Exploded views



2230120B

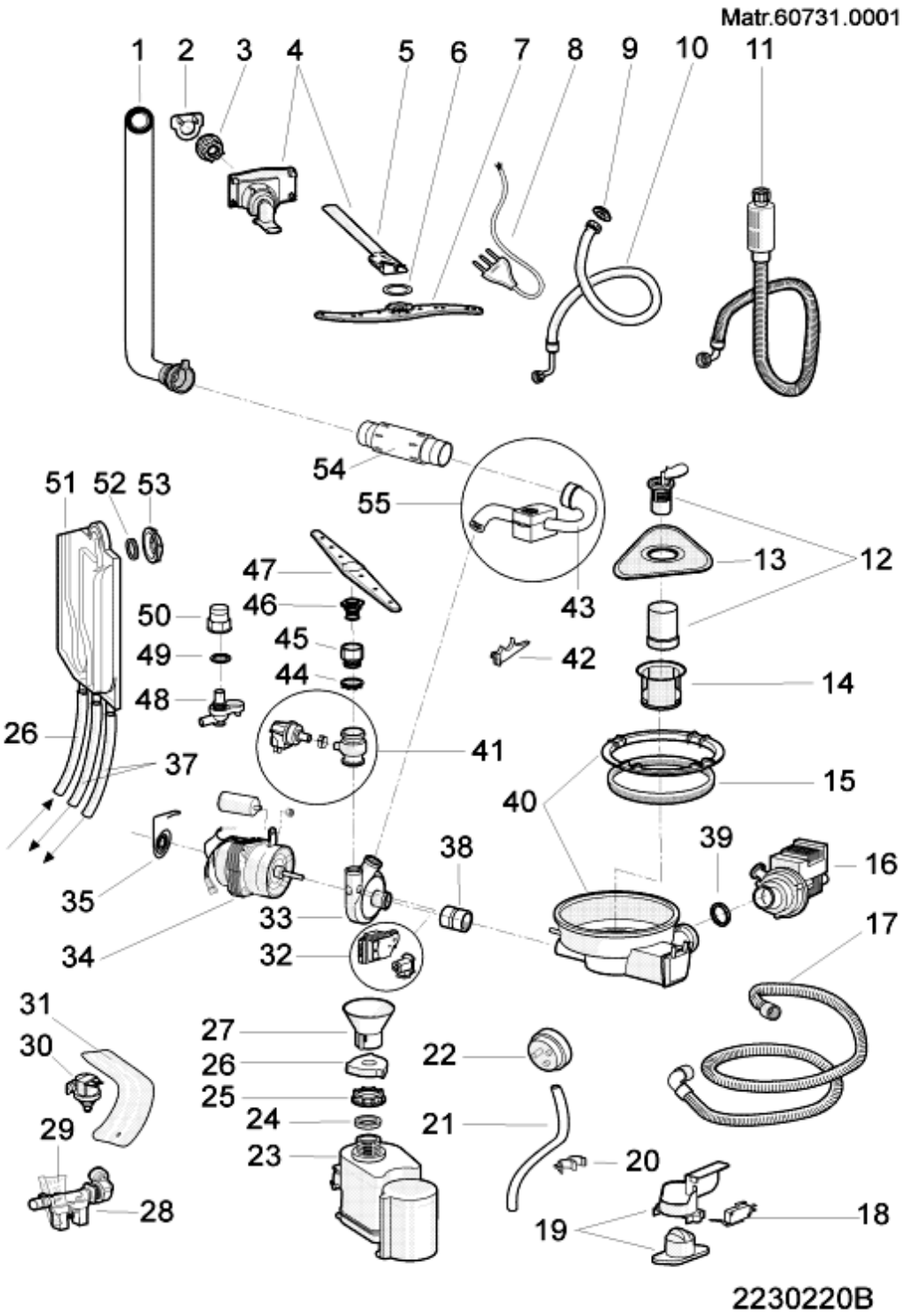
Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 000 | C00110428 | | | | instruction book it-gb-fr-nl-es-pt- | | |
| 001 | C00092827 | | | 1 x C00092835 | left side panel lh zinc | | |
| 003 | C00087158 | | | 1 x C00063750 | rear support - top | | |
| 004 | C00141514 | | | | upper panel polionda 45cm evo3 | | |
| 005 | C00085024 | | | 1 x C00037135 | catch plate (cabinet) | | |
| | | | | 1 x C00297907 | | | |
| | | | | 1 x C00297909 | | | |
| | | | | 1 x C00297910 | | | |
| 006 | C00141316 | | | | top and side door seal (1488mm) | | |
| 007 | C00076388 | | | | soundproofing lateral dx | | |
| 008 | C00092828 | | | 1 x C00092835 | right side panel lh zinc | | |
| 009 | C00193411 | | | | upper basket adjustable 45cm | | |
| 010 | C00110368 | | | 1 x C00056438 | blue flap upper basket 45cm | | |
| 011 | C00110366 | | | | basket handle cover inner blue | | |
| 012 | C00110367 | | | | basket handle cover outer blue | | |
| 013 | C00110468 | | | | lower basket | | |
| 014 | C00093692 | | | | rear support - middle 45cm | | |
| 015 | C00087148 | | | | lower rear support | | |
| 016 | C00143383 | | | | radio interference suppressor rohs | | |
| 017 | C00054830 | | | | drain hose fastener | | |
| 018 | C00088301 | | | | grease box | | |
| 019 | C00092555 | | | | foot 155mm | | |
| 020 | C00082476 | | | | rear foot adjustment assembly | | |
| 021 | C00142125 | | | | tray on bottom of tub 45cm | | |
| 023 | C00142132 | | | | front support lower 45cm | | |
| 024 | C00076656 | | | | slide for foot | | |
| 025 | C00092822 | | | | adjustable back foot | | |
| 026 | C00092820 | | | | left rear foot adjustment assembly | | |
| 027 | C00076387 | | | | soundproofing lh | | |
| 028 | C00082167 | | | | adjustment assembly for | | |
| 029 | C00054836 | | | | kit runner support - upper | | |
| 030 | C00077001 | | | | basket runner - upper | | |
| 031 | C00040996 | | | | runner stop - upper basket | | |
| 032 | C00085104 | | | | frame support for tub seal 45cm | n1045047 | |
| 034 | C00092821 | | | | rear foot adjustment assembly | | |

2230120B Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 035 | C00063841 | | | | cutlery basket | | |
| 036 | C00104638 | | | | basket roller axis | | |
| 037 | C00056347 | | | | lower basket wheel | | |
| 038 | C00110487 | | | | big basket grid evo3 45cm | | |
| 039 | C00193408 | | | 1 x C00193409 | roller-upper basket | | |
| 040 | C00193409 | | | | basket hight evo3 45cm | | |
| 041 | C00086602 | | | | edge cover right | | |
| 041 | C00086603 | | | | edge cover left | | |
| 099 | C00036547 | | | | anti condensation strip - worktop | | |

2230220B Exploded views



2230220B

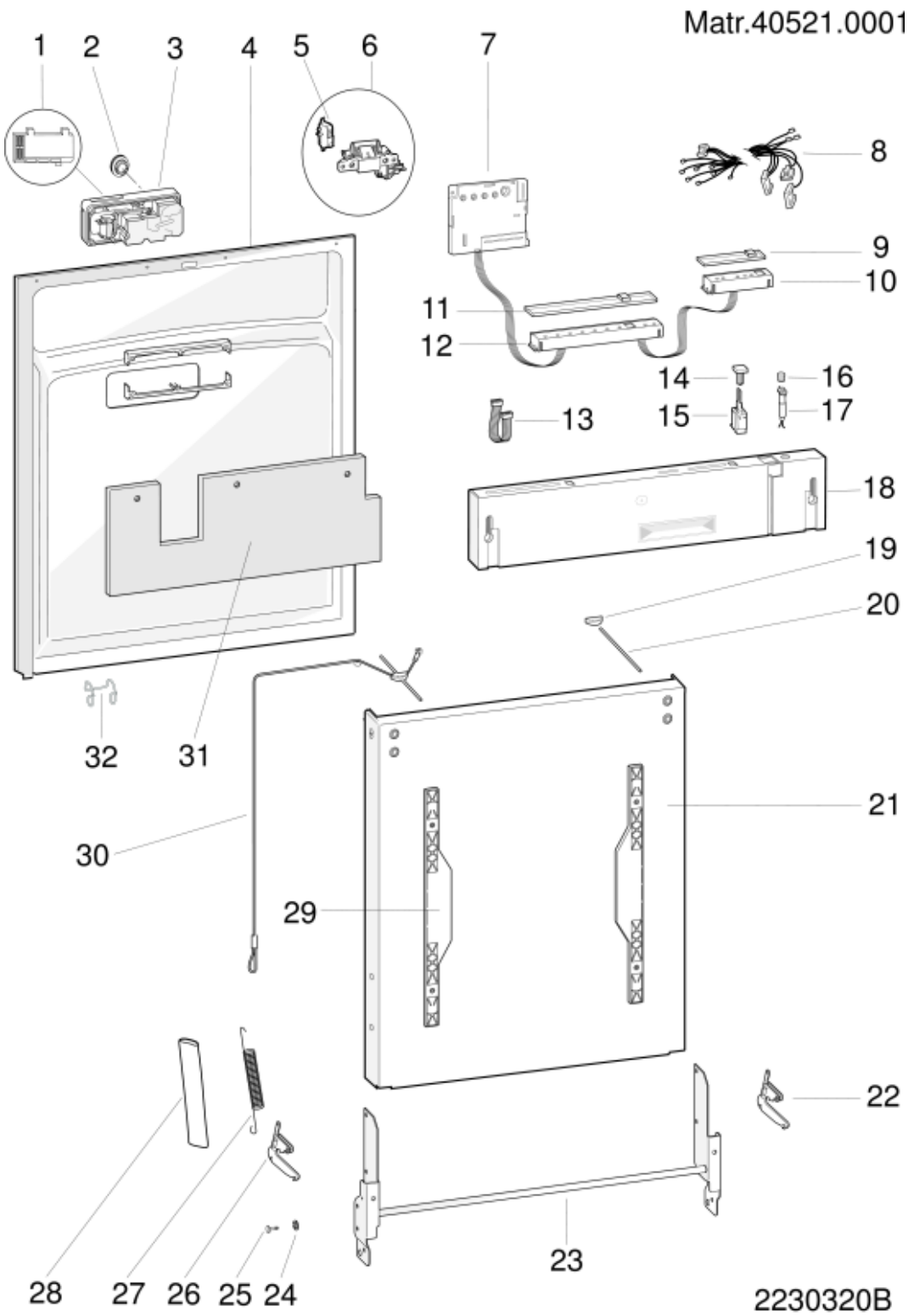
Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 001 | C00094152 | | | | external pipe (hidden heating | | |
| 002 | C00054925 | | | | upper was basket guide casing | | |
| 003 | C00054862 | | | 1 x C00144315 | ring-nut fasten.external hose top | | |
| 004 | C00142339 | | | | kit water supply distribution+pipe | | |
| 006 | C00098769 | | | | upper wash arm seal | | |
| 007 | C00110381 | | | | upper spray arm | | |
| 008 | C00143371 | | | 1 x C00280937 | supply cable schuko rohs | | |
| 011 | C00083761 | | | | inlet hose - includes antioverflow | | |
| 012 | C00142344 | | | | central filter & cylindrical filter kit | | |
| 013 | C00145075 | | | | stainless steel outlet filter | | |
| 014 | C00061929 | | | | outer fine rotating polyester filter | | |
| 015 | C00054828 | | | | gasket - sump fixing ring | | |
| 016 | C00142124 | | | | drain pump protection | | |
| 016 | C00143766 | | | | drain pump (td) | | |
| 017 | C00054869 | | | | drain hose | | |
| 018 | C00037205 | | | 1 x C00143107 | microswitch | | |
| 019 | C00142340 | | | | kit float overflow+container | | |
| 020 | C00095801 | | | | pressure hose clip evo3 | | |
| 021 | C00094154 | | | | pipe pressostat lvs evo3 | | |
| 022 | C00143370 | | | | pressure switch 80 60 evo3 45cm | | |
| 023 | C00094171 | | | | water softener adjustable evo3 | | |
| 024 | C00103610 | | | | seal - softener/wash chamber | | |
| 025 | C00041090 | | | 1 x C00144235 | retaining ring - softener | | |
| 026 | C00056435 | | | | salt cap | | |
| 027 | C00005819 | | | | salt funnel | | |
| 028 | C00143737 | | | | load electrovalve rohs | | |
| 029 | C00086801 | | | | protection electrovalve | | |
| 033 | C00055005 | | | | pump cover | | |
| 034 | C00083478 | | | | wash motor/pump assy 220v-45w | | |
| 035 | C00076628 | | | | tub spring | | |
| 037 | C00054868 | | | | tube - softener/sump l.(480mm) | | |
| 038 | C00079016 | | | | pipe rubber sump-pump | | |
| 039 | C00054917 | | | | seal 'o'ring (23,81x2,62) | | |
| 040 | C00142341 | | | | kit set sump+fixing ferrule | | |
| 041 | C00094157 | | | 1 x C00142435 | high pressure sensor assembly | | |

2230220B Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 042 | C00078394 | | | | outlet pump support | | |
| 043 | C00091568 | | | | hose circulating pump to heater | | |
| 044 | C00075057 | | | 1 x C00075111 | cap corner for support washing | | |
| 045 | C00066643 | | | 1 x C00075111 | support - lower wash arm bush | | |
| 046 | C00066642 | | | 1 x C00075111 | ring-nut for fastening bottom | | |
| 047 | C00099964 | | | | lower wash arm 'lvs45cm' evo3 | | |
| 048 | C00196353 | | | | overflow connector evo3 | | |
| 049 | C00075695 | | | | connection gasket overflow | | |
| 050 | C00196352 | | | 1 x C00094159 | bodytop overflow evo3 rohs | | |
| | | | | 1 x C00143580 | | | |
| 051 | C00141308 | | | 1 x C00141655 | air break + turbine evo3 | | |
| 052 | C00084600 | | | | o ring seal 38 mm | | |
| 053 | C00054927 | | | 1 x C00144335 | ring-nut for air-flow body | | |
| 054 | C00074000 | | | | heating element 1800w | | |
| 055 | C00143577 | | | | turbidity sensor markii-evo3 rohs | | |
| 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 | | |

2230320B Exploded views



2230320B

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 | C00143408 | | | | inner door panel stainless evo3 | | |
| 004 | C00282319 | | | 1 x C00290248 | door seal lower 45cm | | |
| 005 | C00085358 | | | | microswitch | | |
| 006 | C00094128 | | | 1 x C00195887 | locking assembly evo3 | | |
| 007 | C00252810 | | | 1 x C00259737 | timer bit100.1 'q5' rohs + | | |
| 008 | C00193350 | | | | parallel wiring harness bit100.1 | | |
| 009 | C00087805 | | | | protection support (prog led), right | | |
| 010 | C00144337 | | | | led card dx 45cm rohs | | |
| 011 | C00087804 | | | | support protection led, left | | |
| 012 | C00144313 | | | | card led sx 45cm rohs | | |
| 013 | C00087051 | | | | cable 8 ways | | |
| 014 | C00053468 | | | | push-button | | |
| 015 | C00041184 | | | | on-off switch (double pole) (dw) | | |
| 016 | C00100524 | | | | red pilot lamp lens | | |
| 017 | C00051880 | | | | red pilot lamp | | |
| 018 | C00193349 | | | 1 x C00259299 | dashboard li480a.c | | |
| 019 | C00054933 | | | | spring adjustment piece | | |
| 020 | C00055000 | | | 1 x C00143736 | special screw for spring | | |
| 021 | C00143407 | | | | door shell zinc 45cm | | |
| 022 | C00065127 | | | 1 x C00054815 | hinge item, right | | |
| 023 | C00142133 | | | | hinge assembly 45cm | | |
| 024 | C00058776 | | | | washer d = 6 mm | | |
| 025 | C00048504 | | | | hinge pin | | |
| 026 | C00065128 | | | 1 x C00054817 | hinge item, left | | |
| 027 | C00064852 | | | | door spring inc. 45cm | | |
| 028 | C00066426 | | | | tube hinge spring | | |
| 029 | C00087431 | | | | door panel adhesive plastic strip | | |
| 030 | C00064853 | | | | spring adjustment wire inc. 45cm | | |
| 031 | C00087201 | | | | front panel soundproofing | | |
| 031 | C00087235 | | | | spring front panel soundproofing | | |
| 032 | C00140679 | | | | seal spring | | |
| 099 | C00094120 | | | | fixing bolt inner door/dashboard | | |

2230320B Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 099 | C00094141 | | | | fixing screw inner/outer door | | |
| 099 | C00109835 | | | 1 x C00095275 | installation kit | | |

Notices

## n1045048: BIT 100 CARD INITIALIZATION

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Free-standing dishwasher

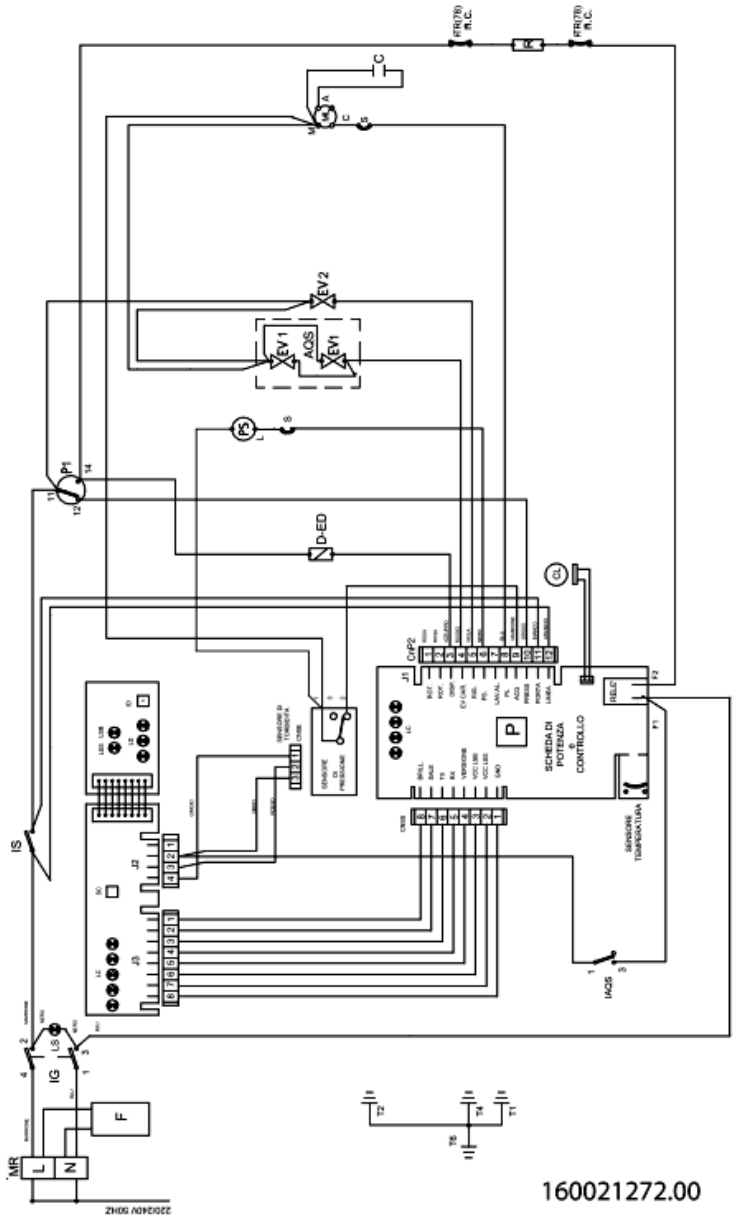
1- Close the door and switch the dishwasher on.
2- Wait for the test cycle to start ( 2 LEDs light up or "ROD" appears on dishwashers with display).
3- Wait 10 seconds ( dishwasher will start to fill water...)
N.B. If the cycle fails to start the card has probably already initialized, so proceed to point 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. 16002127200



# Legend

Legend: 16002127200

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