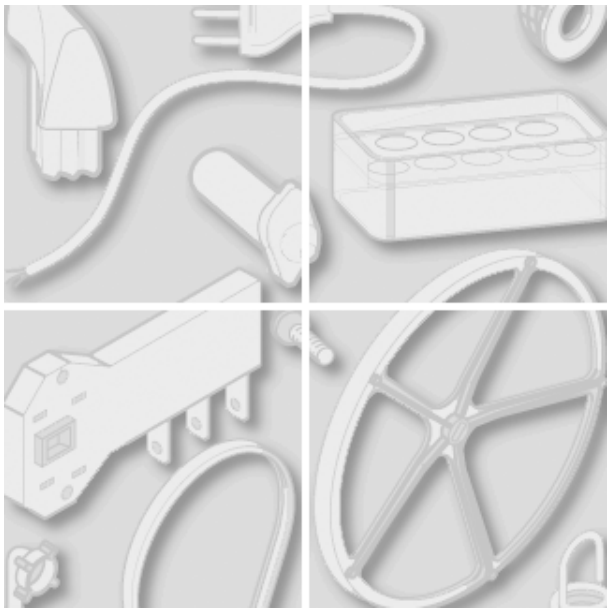
INDESIT company



Model type:
DI653A

Commercial code:
F043218

General notes

Technical Documentation guidelines

You can find herewith some generic information to simplify cunsulting of technical documentation:

1. Models of same range share the same exploded views, which report the richest set of spare parts:generally, a model does not necessarly have a related spare part for each particular shown on exploded views.

2. Some spare parts can not be represented directly on the exploded views (instruction booklets, specific kit, etc...). You can find those codes in the spare parts list with the same reference of particular where spares are installed or with references 099, 999. Instruction booklets, once managed, appear with 000 reference.

3. On the higher right site of each exploded view there is a serial number which indicates the beginning of the production of certain range:some models might have more than an exploded view for a given category, each distinguished by a different serial no.and linked to another spare parts list, In this case, serial no. is required to supply the right spare part code. Exploded view to be considered is the one with a more recent serial no. but previous than the one of the model that needs assistance.

4.Exploded views might require further updates even after publishing. Addition of new spares will go on following the already existing numeration references. Revision number of an exploded view is shown into last four digits of serial number into upper right hand corner.

5.The spare parts list associated to an exploded view shows related codes of spares managed for a certain model; for each spare part other informations are available:

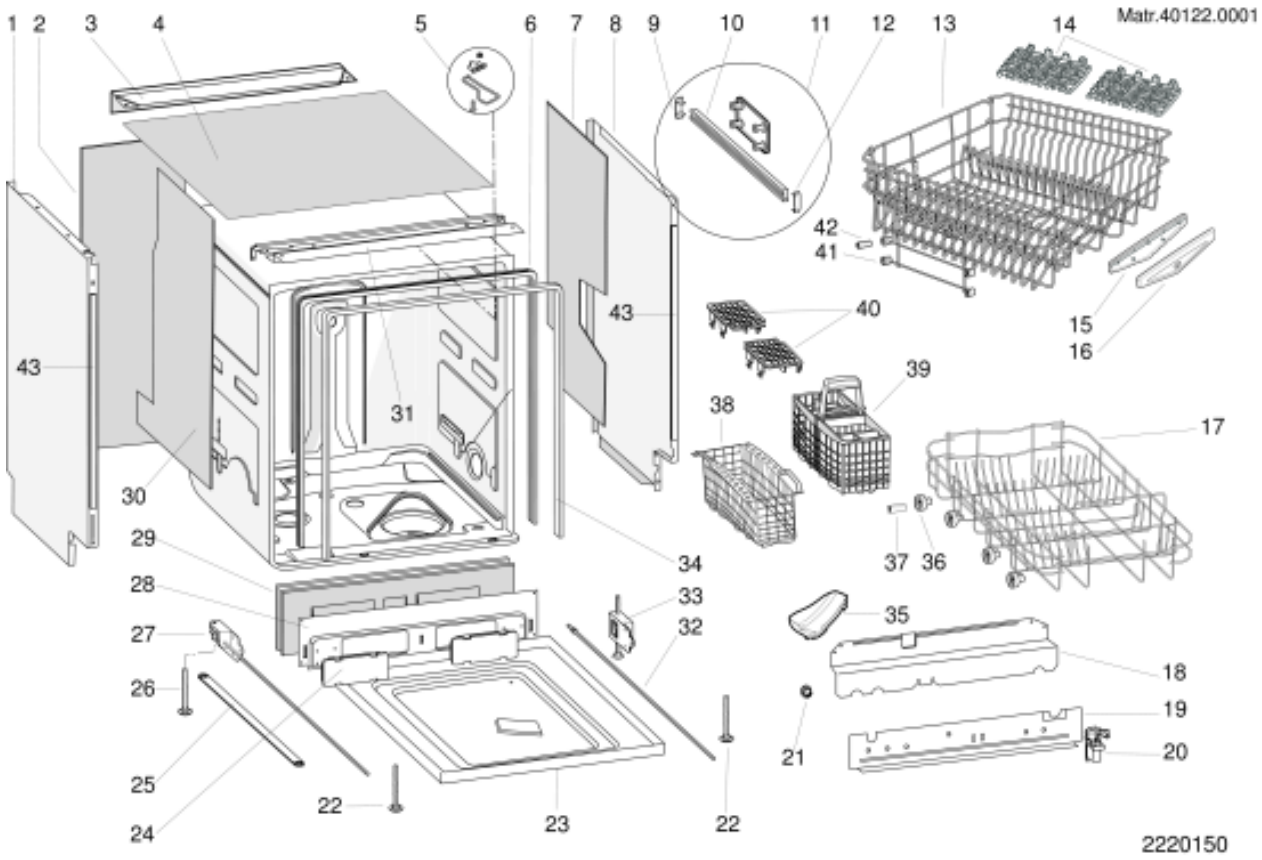
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

6. Some notices, into a same section are generic therefore cannot be directly linked to a spare part. In order to assist a model in the best way as possible, it is helpful to pay attention to all notices and constantly verify documentation updates

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

2220150 Exploded views



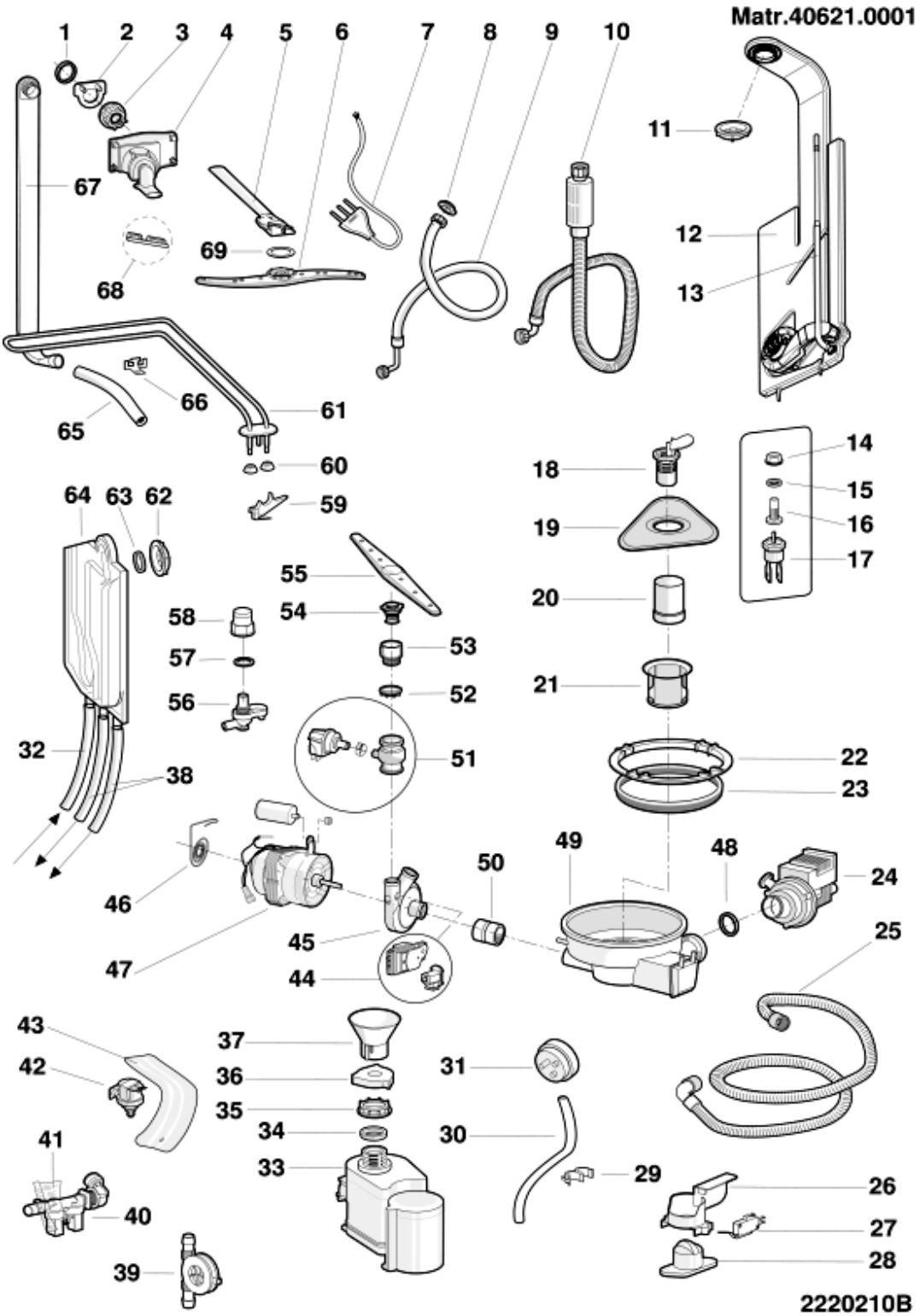
2220150 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
000	C00193168				instruction book en-es-pt-no-sv-		
000	C00193170				instruction book de		
001	C00092827			1 x C00092835	left side panel lh zinc		
003	C00033591				rear support - top		
004	C00141310				upper panel polionda 60cm evo3		
004	C00141314				upper panel insulation evo3		
005	C00085024			1 x C00037135	catch plate (cabinet)		
				1 x C00297907			
				1 x C00297909			
				1 x C00297910			
006	C00141317				top and side door seal (1638mm)		
007	C00076388				soundproofing lateral dx		
008	C00092828			1 x C00092835	right side panel lh zinc		
009	C00094117				rail back stop evo3		
010	C00094116			1 x C00094112	basket runner - upper evo3		
011	C00094112				runner assembly		
012	C00094118				runner end stop		
013	C00108980			1 x C00297566	upper basket noclik/clak markii		
014	C00053522			1 x C00056438	flap upper basket white27		
017	C00056397			1 x C00054825	lower basket 'lsv61ix'		
018	C00091600				rear support - middle		
019	C00091598				lower rear support reflex		
020	C00143383				radio interference suppressor rohs		
021	C00054830				drain hose fastener		
022	C00092555				foot 155mm		
023	C00118842				tray on bottom of tub 60cm		
024	C00054833				top for front support		
025	C00076656				slide for foot		
026	C00092822				adjustable back foot		
027	C00092820				left rear foot adjustment assembly		
028	C00119016				front support lower 60cm npe		
030	C00076387				soundproofing lh		
031	C00079013				door spring adjuster		
032	C00082476				rear foot adjustment assembly		
033	C00092821				rear foot adjustment assembly		

2220150 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
034	C00054932				frame support for tub seal 60cm	n1045047	
035	C00088301				grease box		
036	C00056347				lower basket wheel		
037	C00104638				basket roller axis		
039	C00079023			1 x C00094297	cutlery basket		
040	C00078869				cutlery basket divider		
041	C00094191			1 x C00109840	upper basket roller evo3		
042	C00094189				roller axle upper basket		
043	C00086602				edge cover right		
043	C00086603				edge cover left		
099	C00036547				anti condensation strip - worktop		

2220210B Exploded views



2220210B

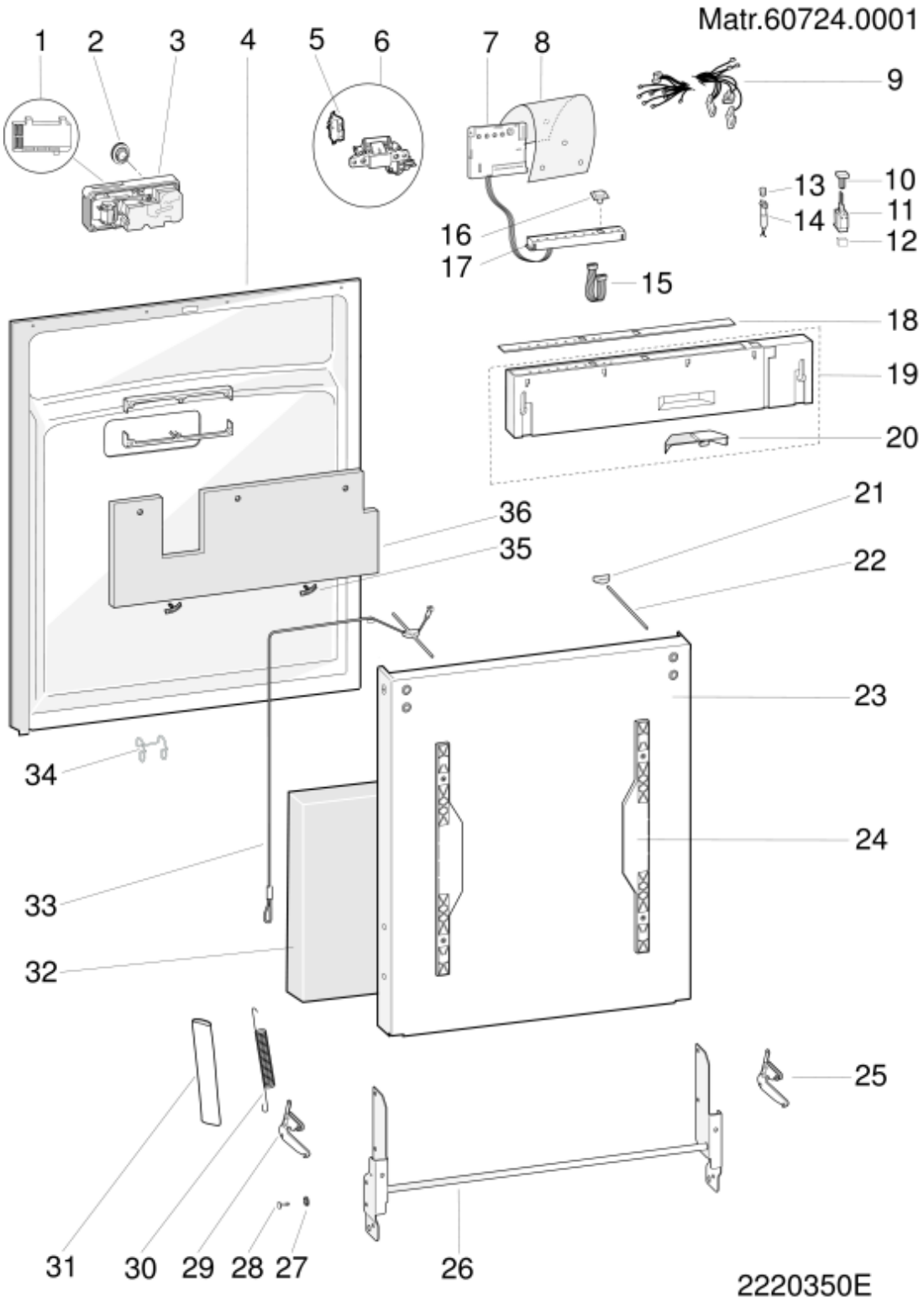
Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
002	C00054925				upper was basket guide casing		
003	C00144315				top spray arm nut with seal (rohs)		
004	C00110526				water supply distribution assembly		
005	C00110527				upper wash arm feed pipe		
006	C00075746				upper wash arm curved set		
007	C00143371			1 x C00280937	supply cable schuko rohs		
010	C00083761				inlet hose - includes antioverflow		
014	C00097871				lock nut m8 + washer 'lvs'		
015	C00063792				seal o-ring		
016	C00063791				temperature sensor		
017	C00041086				thermostat safety 78ønc (dw)		
017	C00063788			1 x C00097871	lock nut m8 inox		
017	C00063790				washer d.8 mm inox		
018	C00054863			1 x C00142344	central filter		
021	C00061929				outer fine rotating polyester filter		
022	C00054854				sump fixing ferrule		
023	C00054828				gasket - sump fixing ring		
024	C00143739		70228...		drain pump 230v 50hz evo3 rohs	n1045133	
024	C00143766		70301...		drain pump (td)		
025	C00054869				drain hose		
026	C00081162				container - overflow unit		
027	C00143107				microswitch acquastop rohs		
028	C00058843				float - overflow unit		
029	C00095801				pressure hose clip evo3		
030	C00094154				pipe pressostat lvs evo3		
031	C00143740				pressure switch 90 71 evo3 rohs		
032	C00110612			1 x C00111855 1 x C00115348	tube water inlet electrovalve/air-		
033	C00094171				water softener adjustable evo3		
035	C00144235				retaining ring - softener rohs		
036	C00041088				salt cap		
037	C00005819				salt funnel		
038	C00054868				tube - softener/sump l.(480mm)		
040	C00143737				load electrovalve rohs		
043	C00086801				protection electrovalve		

2220210B Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
045	C00055005				pump cover		
046	C00076628				tub spring		
047	C00076627				wash motor/pump assy 220v-60w		
048	C00054917				seal 'o'ring (23,81x2,62)		
049	C00094143			1 x C00141158	set sump evo3		
050	C00079016				pipe rubber sump-pump		
051	C00142435				high pressure sensor assembly		
052	C00144189				cap corner for supp.wash.blade		
053	C00144196				support - lower wash arm bush		
054	C00066642			1 x C00075111	ring-nut for fastening bottom		
055	C00075108				lower wash arm inox 60cm		
056	C00094159		60903...		overflow connector evo3		
056	C00196353	60904...			overflow connector evo3		
057	C00075695				connection gasket overflow		
058	C00143580		60903...		bodytop overflow evo3 rohs		
058	C00196352	60904...		1 x C00094159 1 x C00143580	bodytop overflow evo3 rohs		
060	C00074714				terminal protection - heating		
061	C00046319			1 x C00066598	heating element 2000w/230v		
062	C00144335				ring-nut for air-flow body rohs		
063	C00084600				o ring seal 38 mm		
064	C00141308			1 x C00141655	air break + turbine evo3		
065	C00076233				pump junction pipe		
066	C00054872				support bracket - heating element		
067	C00056001				upper wash arm feed pipe		
069	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	C00084479				hose clamp		

2220350E Exploded views



2220350E

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	C00143221				timer bit100.1 'f5' rohs +		
009	C00145483				parallel wiring harness assembly		
010	C00054877				push-button on-off		
011	C00140609				on-off switch (unipolar) lvs		
013	C00100524				red pilot lamp lens		
014	C00051880				red pilot lamp		
015	C00087051				cable 8 ways		
016	C00144037				program push-button white(pw)		
017	C00143555				assembly support + card led sx		
018	C00145478				plat band control panel di650a		
019	C00193164				dashboard di653a		
021	C00054933				spring adjustment piece		
022	C00143736				special screw for spring rohs		
023	C00095269				door panel zinc		
024	C00087431				door panel adhesive plastic strip		
025	C00065127			1 x C00054815	hinge item, right		
026	C00096996				hinge assembly 'lvs evo3'		
027	C00058776				washer d = 6 mm		
028	C00048504				hinge pin		
029	C00065128			1 x C00054817	hinge item, left		
030	C00086467				door spring		
031	C00066426				tube hinge spring		
033	C00054936				spring adjustment wire		
034	C00140679				seal spring		
035	C00087235				spring front panel soundproofing		
036	C00087216				front panel soundproofing 60cm		
099	C00076108			1 x C00012687	screw canoe klip		
099	C00084911			1 x C00304782	screw 3.5x9.5		

2220350E Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
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

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.

n1045133: New thermoprotected drain pump in parallel with wash electric pump

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The drain pump electrical connection has been modified from a configuration in series with the wash electric pump to one in parallel.

The drain pump in series with the wash electric pump is fed through the wash electric pump causing a voltage drop equal to -15V (diagram N1045133-134FIG1).

The drain pump in series with the wash electric pump is electrically fed directly by the F-N line, without any voltage drop (diagram N1045133-134FIG1).

New parts:
Wiring in parallel
C00118767(Rohs 143766) - thermoprotected drain pump 220/240V 50HZ 26W - picture (N1045133-134FIG3)

Premodification parts:
Wiring in series
C00112306(Rohs 143739) - drain pump 230V 50HZ 22W - picture (N1045133-134FIG4)

The codes of the new and premodification wirings are given in note N1045129.

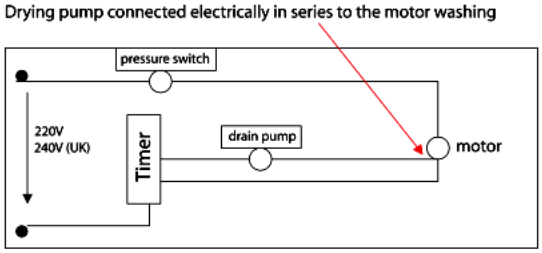
Important!!
The thermoprotected drain pump cannot be installed on premodification dishwashers.
The non-thermoprotected drain pump cannot be installed on modified dishwashers.

Models/serial nos. affected by modification:
cc29511 - s/n 60316.0001 - LI620
cc29930 - s/n 60323.0001 - DI6
cc29931 - s/n 60320.0001 - DI620
cc29943 - s/n 60401.0001 - LV640AWH
cc30300 - s/n 60401.0001 - LV660ABKFR
cc30301 - s/n 60401.0001 - LV660AIXFR
cc32006 - s/n 60305.0001 - IDL50EU.2
cc32215 - s/n 60306.0001 - IDL55EU.2
cc32220 - s/n 60306.0001 - IDL55DE.2
cc32221 - s/n 60307.0001 - IDL50SK.2
cc32224 - s/n 60401.0001 - IDL55SDE.2
cc32271 - s/n 60322.0001 - IDLB2EU
cc33223 - s/n 60222.0001 - DVG622IX
cc33614 - s/n 60401.0001 - LVR640AAN
cc34119 - s/n 60307.0001 - IDL55IT.2
cc34120 - s/n 60309.0001 - IDL55SIT.2
cc34457 - s/n 60222.0001 - IDL502FR.2
cc34458 - s/n 60306.0001 - IDL552FR.2
cc34499 - s/n 60222.0001 - IDL50SEU.2
cc34518 - s/n 60222.0001 - L63EU.2
cc34865 - s/n 60222.0001 - IDL500FR.2
cc35314 - s/n 60306.0001 - IDL57PT.2
cc36154 - s/n 60306.0001 - IDL553FR.2
cc39329 - s/n 60222.0001 - IDL506FR.2
cc39330 - s/n 60306.0001 - IDL556FR.2
cc39331 - s/n 60306.0001 - IDL556SFR.2
cc40041 - s/n 60414.0001 - IDL42EU.C
cc40220 - s/n 60430.0001 - IDL42FR.C
cc30299 - s/n 60418.0001 - LV660AWHFR
cc29939 - s/n 60421.0001 - LV620BK
cc29940 - s/n 60421.0001 - LV620WH
cc29941 - s/n 60421.0001 - LV620IX
cc29946 - s/n 60422.0001 - LV640AIX
cc29942 - s/n 60424.0001 - LV640ABK
cc29512 - s/n 60501.0001 - LI640A
cc33942 - s/n 60501.0001 - LI641A
cc40916 - s/n 60502.0001 - L6064EU
cc40911 - s/n 60502.0001 - L6061EU

cc37341 - s/n 60502.0001 - L62IT.2
cc35316 - s/n 60502.0001 - L61EU.2
cc29907 - s/n 60502.0001 - L61AG
cc34283 - s/n 60529.0001 - IDL52EU.2
cc41049 - s/n 60605.0001 - L65IT
cc23510 - s/n 70618.0001 - D61EX50-60
cc29912 - s/n 70320.0001 - L63AUS
cc29913 - s/n 70326.0001 - L63XAUS
cc29921 - s/n 70318.0001 - LV650AIX
cc29922 - s/n 70227.0001 - LV650AALU
cc29923 - s/n 70329.0001 - LV650AOW
cc29924 - s/n 70227.0001 - LV650AWH
cc29925 - s/n 70227.0001 - LV650ABK
cc30304 - s/n 70326.0001 - LI660A
cc30369 - s/n 70323.0001 - DI630A
cc32217 - s/n 70326.0001 - IDL51EU.2
cc33229 - s/n 70326.0001 - DVG652AIX
cc33616 - s/n 70326.0001 - LVR670AN
cc33617 - s/n 70326.0001 - LVR670OW
cc33751 - s/n 70326.0001 - LVX12-45IX
cc33944 - s/n 70329.0001 - LI661A
cc34502 - s/n 70326.0001 - IDL60SAUS.2
cc34519 - s/n 70115.0001 - IDTMEU
cc37546 - s/n 70326.0001 - L6049FR
cc40887 - s/n 70319.0001 - IDL600EU.2
cc40888 - s/n 70319.0001 - IDL600SEU.2
cc40889 - s/n 70129.0001 - IDL750SEU.2
cc40891 - s/n 70122.0001 - IDL750EU.2
cc41165 - s/n 70327.0001 - IDL63EU.2
cc41166 - s/n 70319.0001 - IDL6021EU.2
cc41203 - s/n 70326.0001 - IDL550SIT.2
cc41204 - s/n 70326.0001 - IDL600IT.2
cc41205 - s/n 70326.0001 - IDL600SIT.2
cc42061 - s/n 70326.0001 - DI623A
cc42062 - s/n 70301.0001 - DI650A
cc42063 - s/n 70326.0001 - DVG623BK
cc42065 - s/n 70325.0001 - DVG623WH
cc42242 - s/n 70326.0001 - IDL6049SK.2
cc43218 - s/n 70301.0001 - DI653A
cc43942 - s/n 70326.0001 - DVGN623BK
cc43944 - s/n 70326.0001 - DVGN623WH
cc47650 - s/n 70326.0001 - L64AUS
cc47651 - s/n 70326.0001 - L64XAUS
cc39332 - s/n 70301.0001 - IDL706FR.2
cc34459 - s/n 60306.0001 - IDL555SFR.2
cc32227 - s/n 60222.0001 - L63SK.2
cc33212 - s/n 60222.0001 - DVG621IX

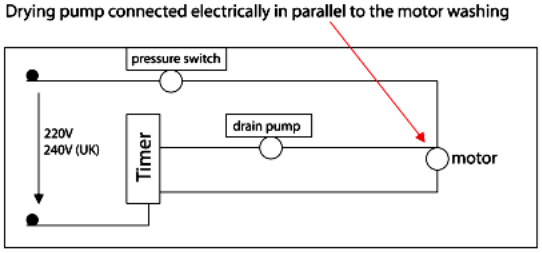
N1045133/134FIG1

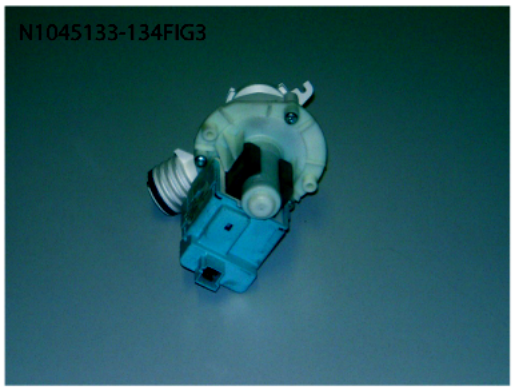
Drying pump connected electrically in series to the motor washing



N1045133/134FIG2

Drying pump connected electrically in parallel to the motor washing

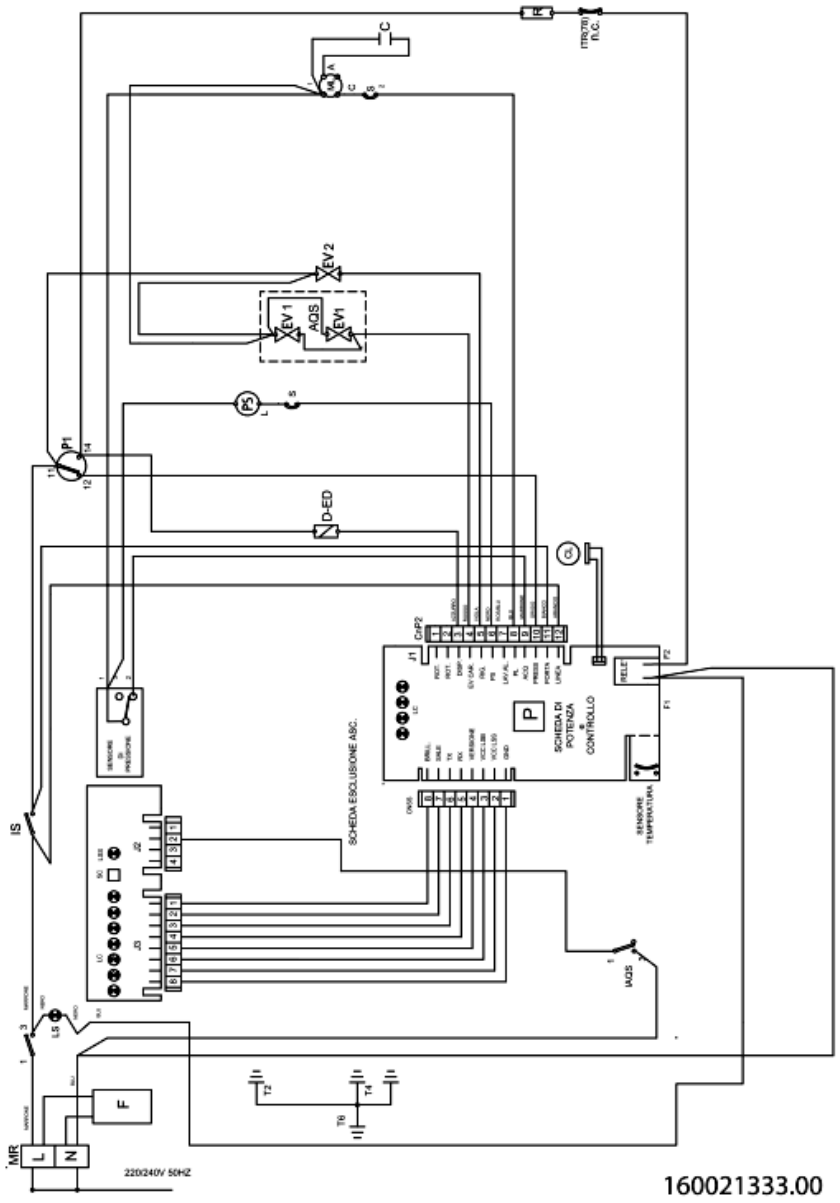






Electric schemes and links

Cod. 16002133300



Legend

Legend: 16002133300

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