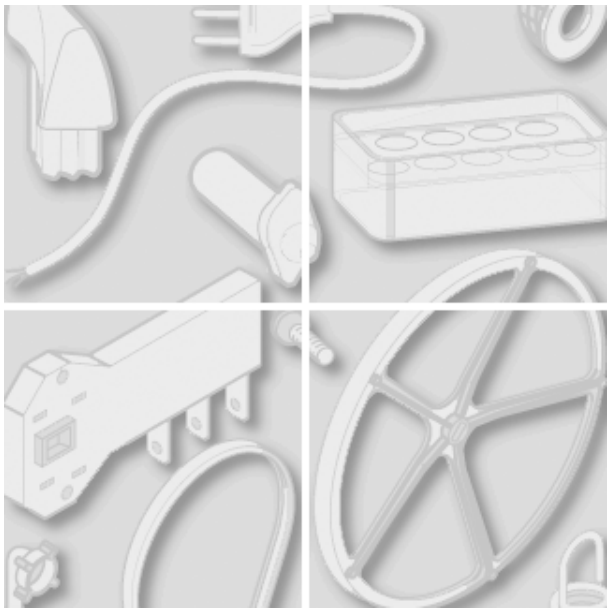
INDESIT company



Model type:
LVZ670DUOAN

Commercial code:
F033660

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:

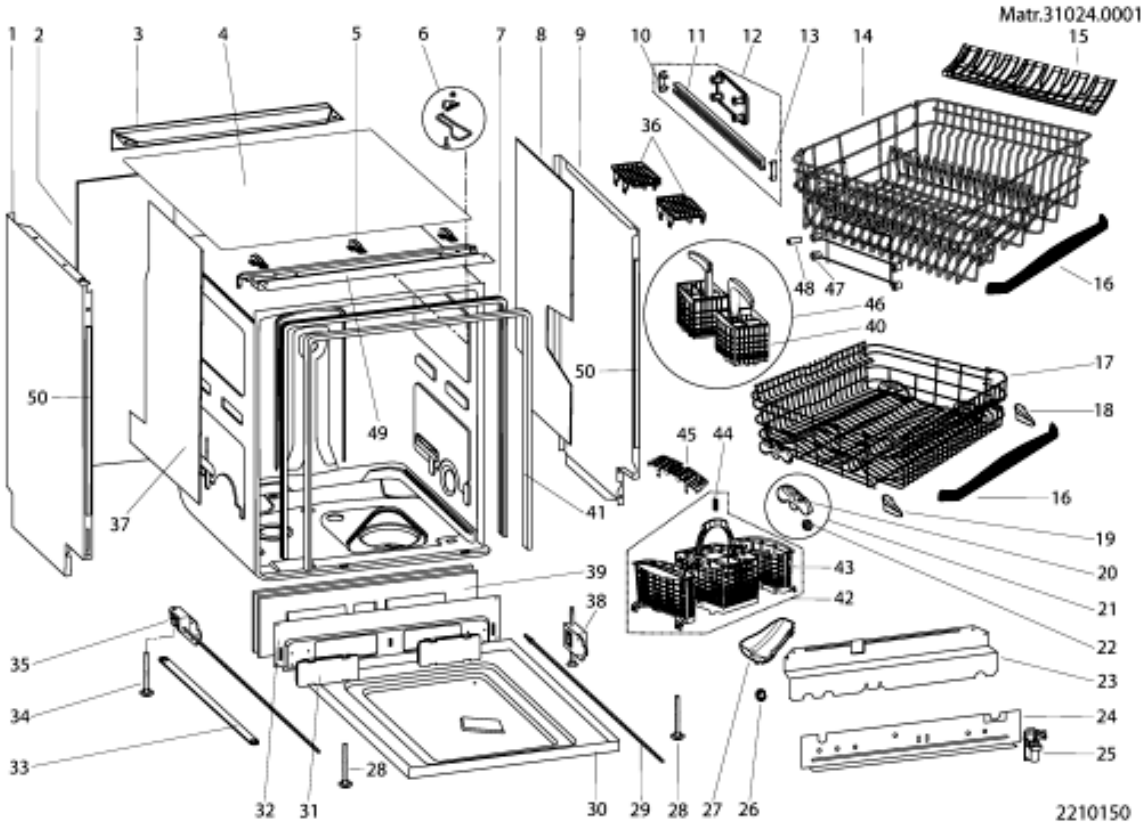
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

2210150 Exploded views



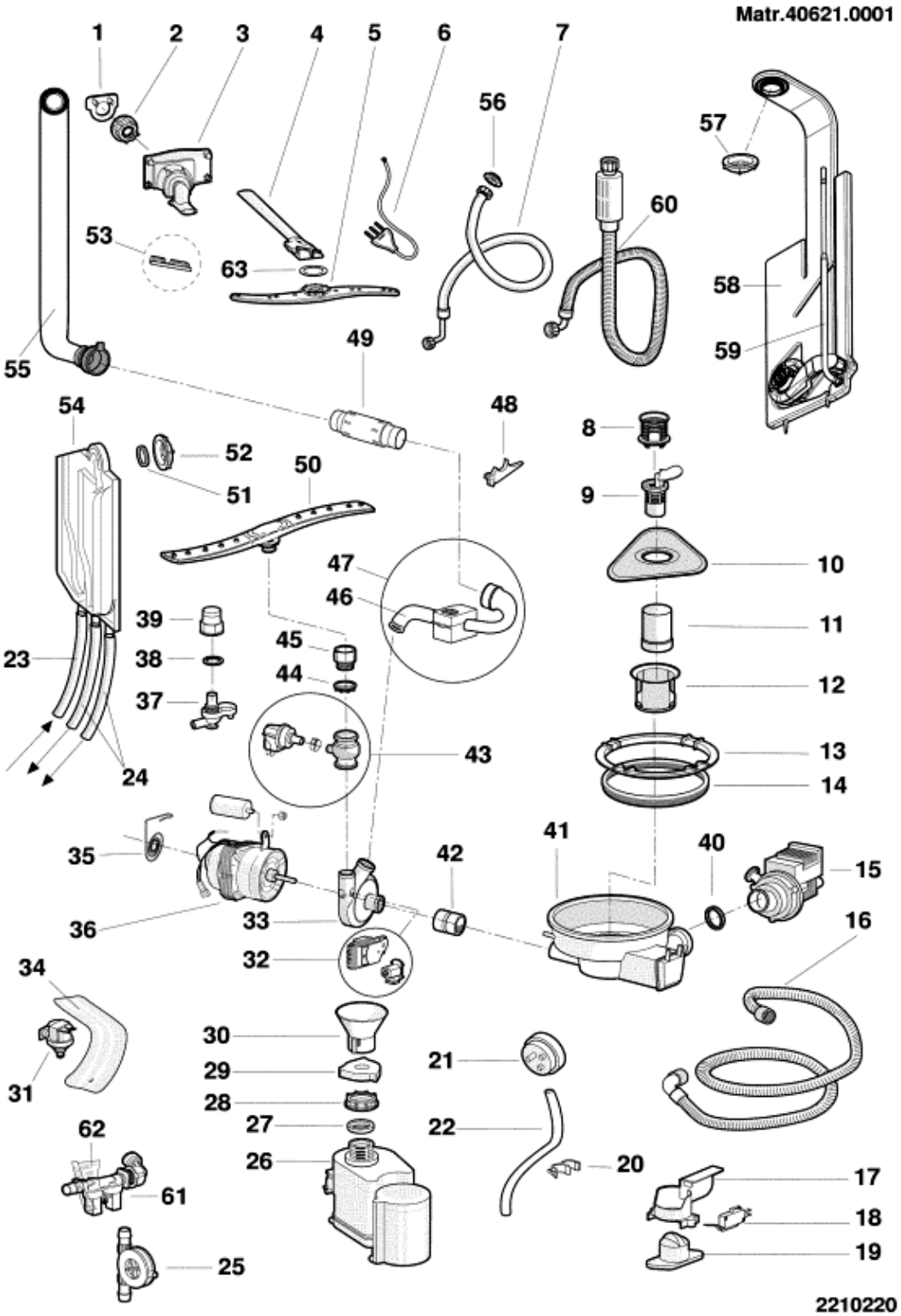
2210150 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
000	C00112997				instruction book it-gb-fr-de-nl-es-		
001	C00092827			1 x C00092835	left side panel lh zinc		
003	C00033591				rear support - top		
004	C00141310				upper panel polionda 60cm evo3	n1045127	
006	C00085024			1 x C00037135	catch plate (cabinet)		
				1 x C00297907			
				1 x C00297909			
				1 x C00297910			
007	C00116110			1 x C00141317	door seal - top and sides mm1608	n1045127	
007	C00141317				top and side door seal (1638mm)	n1045127	
008	C00076388				soundproofing lateral dx		
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	C00094139			1 x C00115001	upper basket noclik/clak evo3	n1045093	37336600000
014	C00115001		50323...	1 x C00094186	upper basket noclik/clak evo3	n1045093	37336600000
				1 x C00115003		n1045101	
014	C00118142	50324...		1 x C00108980	upper basket noclik/clak markii		37336600100
015	C00094140				flap upper basket evo3	n1045093	
015	C00114799				light blue flap upper basket evo3	n1045093	
016	C00094186				manche basket light blu 651		
017	C00094135			1 x C00275698	lower basket evo3		
020	C00086476				roller-lower basket body		
021	C00086474				roller-lower basket assembly		
022	C00086475				roller-lower basket		
023	C00091600				rear support - middle		
024	C00091598				lower rear support reflex		
025	C00078395			1 x C00076659	radio interference suppressor		
				1 x C00143383			
026	C00054830				drain hose fastener		
027	C00088301				grease box		
028	C00092555				foot 155mm		
029	C00082476				rear foot adjustment assembly		

2210150 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
030	C00092554			1 x C00118842	tray on bottom of tub 60cm		
031	C00054833				top for front support		
032	C00091599			1 x C00119016	front support lower 60cm		
033	C00076656				slide for foot		
034	C00092822				adjustable back foot		
035	C00092820				left rear foot adjustment assembly		
037	C00076387				soundproofing lh		
038	C00092821				rear foot adjustment assembly		
041	C00054932				frame support for tub seal 60cm	n1045047	
042	C00094137			1 x C00119532	cutlery basket assy ariston		
045	C00087980				cutlery basket top		
047	C00094191			1 x C00109840	upper basket roller evo3		
048	C00094189				roller axle upper basket		
049	C00079013				door spring adjuster		
050	C00086602				edge cover right		
050	C00086603				edge cover left		
099	C00036547				anti condensation strip - worktop		

2210220 Exploded views



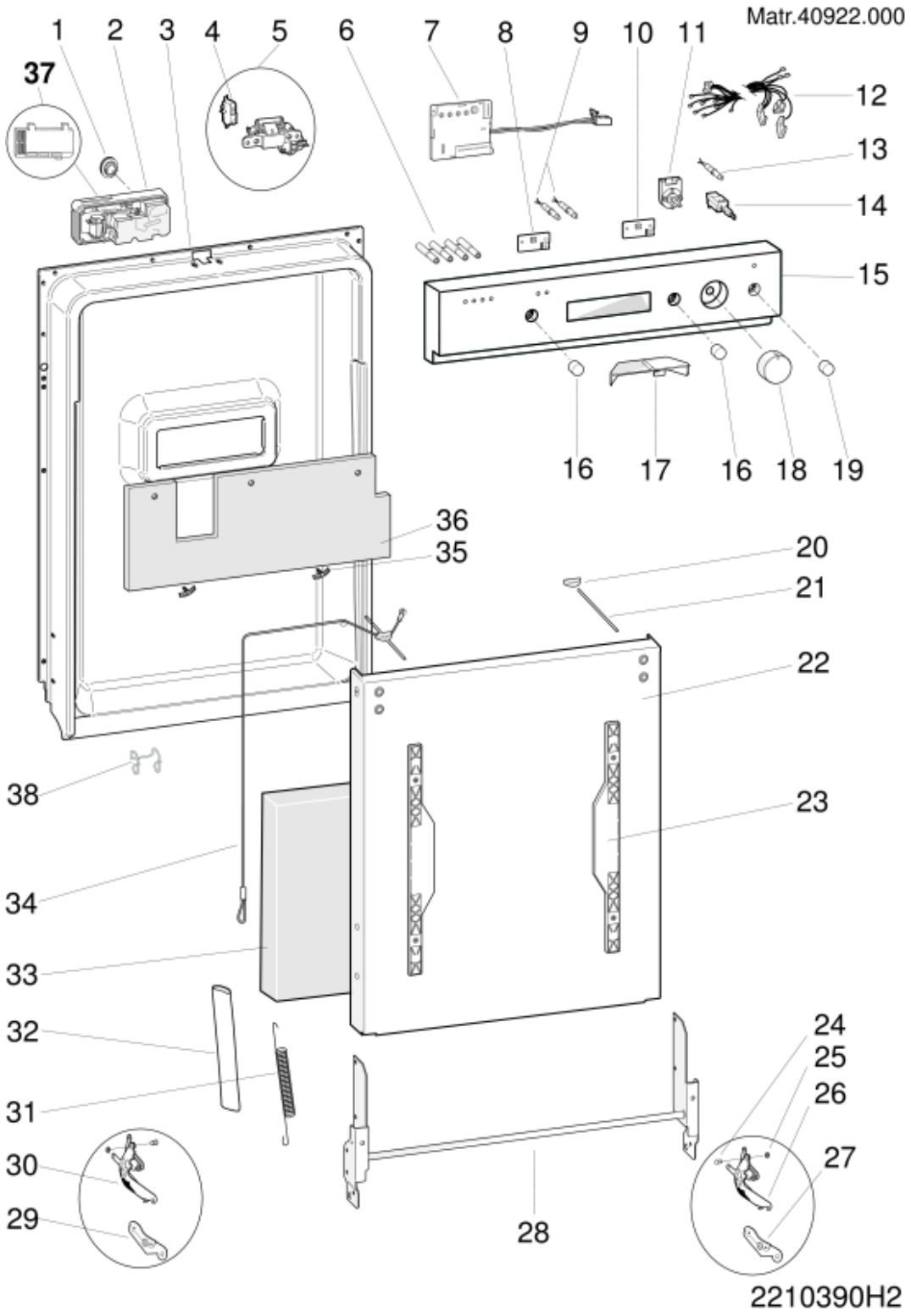
2210220 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00054925				upper was basket guide casing		
002	C00054862			1 x C00144315	ring-nut fasten.external hose top		
003	C00110526				water supply distribution assembly		
004	C00110527				upper wash arm feed pipe		
005	C00075746				upper wash arm curved set		
006	C00083706			1 x C00143371	supply cable schuko		
				1 x C00144229			
009	C00054863			1 x C00142344	central filter		
010	C00054851			1 x C00145075	outlet filter stainless lvs2000		
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	C00112306			1 x C00143739	drain pump 230v 50hz evo3		
016	C00054869				drain hose		
017	C00081162				container - overflow unit		
018	C00037205			1 x C00143107	microswitch		
019	C00058843				float - overflow unit		
020	C00095801				pressure hose clip evo3		
021	C00094151			1 x C00143740	pressure switch 90 71 evo3		
022	C00094154				pipe pressostat lvs evo3		
023	C00110612			1 x C00111855	tube water inlet electrovalve/air-		
				1 x C00115348			
024	C00054868				tube - softener/sump l.(480mm)		
026	C00094171				water softener adjustable evo3		
027	C00103610				seal - softener/wash chamber		
028	C00041090			1 x C00144235	retaining ring - softener		
029	C00041088				salt cap		
030	C00005819				salt funnel		
032	C00077172			1 x C00141156	motor washing alternating		
033	C00088889				pump cover		
035	C00076628				tub spring		
036	C00088896			1 x C00115896	wash motor/pump assy		
037	C00094159		60903...		overflow connector evo3		
037	C00196353	60904...			overflow connector evo3		

2210220 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
038	C00075695				connection gasket overflow		
039	C00143580		60903...		bodytop overflow evo3 rohs		
039	C00196352	60904...		1 x C00094159	bodytop overflow evo3 rohs		
				1 x C00143580			
040	C00054917				seal 'o'ring (23,81x2,62)		
041	C00094143			1 x C00141158	set sump evo3		
042	C00079016				pipe rubber sump-pump		
043	C00094157			1 x C00142435	high pressure sensor assembly		
				1 x C00144125			
044	C00075057			1 x C00075111	cap corner for support washing		
045	C00066643			1 x C00075111	support - lower wash arm bush		
046	C00091568				hose circulating pump to heater		
047	C00091523			1 x C00143577	box sensing troubled kit markii-		
048	C00078394				outlet pump support		
049	C00057684				washing heating element 2000w		
050	C00094182				lower wash arm		
051	C00084600				o ring seal 38 mm		
052	C00054927			1 x C00144335	ring-nut for air-flow body		
054	C00110610			1 x C00115360	air break + turbine evo3	n1045127	
054	C00141308			1 x C00141655	air break + turbine evo3	n1045127	
055	C00094152				external pipe (hidden heating		
060	C00083761				inlet hose - includes antioverflow		
061	C00084558			1 x C00143737	load electrovalve		
061	C00087337				collar seal		
062	C00086801				protection electrovalve		
063	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		

2210390H2 Exploded views



2210390H2 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00051755				rinse aid cap (pair) raised & flush		
002	C00094133			1 x C00143377	electrodispenser(lamp rinseaid-no		
003	C00091543			1 x C00290247	door seal lower 60cm		
003	C00095276		50323...		inner door panel stainless evo3	n1045101 n4509a00	37336600000
003	C00109698	50324...		1 x C00290243	inner door panel built-in		37336600100
004	C00085358				microswitch		
005	C00094128			1 x C00195887	locking assembly evo3		
006	C00087407				pilot lamp lens		
007	C00108957				bracket for timer bit 100		
007	C00111886			1 x C00143218	timer bit100.1 'f2' + n1045048		
008	C00086493			1 x C00143582	card extra dry		
009	C00087021				pilot light red 12v		
010	C00097414			1 x C00143541	card start/reset		
011	C00112988			1 x C00143532	7 functions selector		
012	C00112992				wiring harness assembly		
013	C00085359				pilot light red 230v		
014	C00096884			1 x C00142650	on-off switch (double pole)		
015	C00113030				dashboard an 'lvz670duoan'		
016	C00086818				push-button antracite		
017	C00093766				cover handle black		
018	C00098023				knob push-push an		
019	C00098022				push button an		
020	C00054933				spring adjustment piece		
021	C00055000			1 x C00143736	special screw for spring		
022	C00095269				door panel zinc		
024	C00048504				hinge pin		
025	C00058776				washer d = 6 mm		
026	C00085017				rh hinge		
027	C00085016				hinge cam+lh upper		
028	C00085014				hinge assembly		
029	C00085015				hinge cam+lh upper		
030	C00085018				lh hinge		
031	C00086467				door spring		
032	C00066426				tube hinge spring		

2210390H2 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
034	C00054936				spring adjustment wire		
035	C00087235				spring front panel soundproofing		
036	C00087216				front panel soundproofing 60cm		
037	C00098134				door detergent electrodispenser		
038	C00140679				seal spring	n1045127	
099	C00076108			1 x C00012687	screw canoe klip		
099	C00086817				dashboard listel antracite		
099	C00094120				fixing bolt inner door/dashboard		
099	C00094141				fixing screw inner/outer door		
099	C00095275			1 x C00256870	installation kit		
099	C00111286				transparent door lvs evo3 60cm ##		

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.

n1045093: Modification of light blue folding shelf attachment.

From serial no. 41109.0001 all models affected by this bulletin feature a modification of the folding shelf to upper basket coupling system.
This modification called for alteration of the relative baskets: the distance between the wire on which the folding shelf is attached and the wire below it has been increased from 9.5 mm to 17 mm, as shown in the attached image.
The altered folding shelves are not interchangeable and cannot be installed on premodification baskets: in the case of service

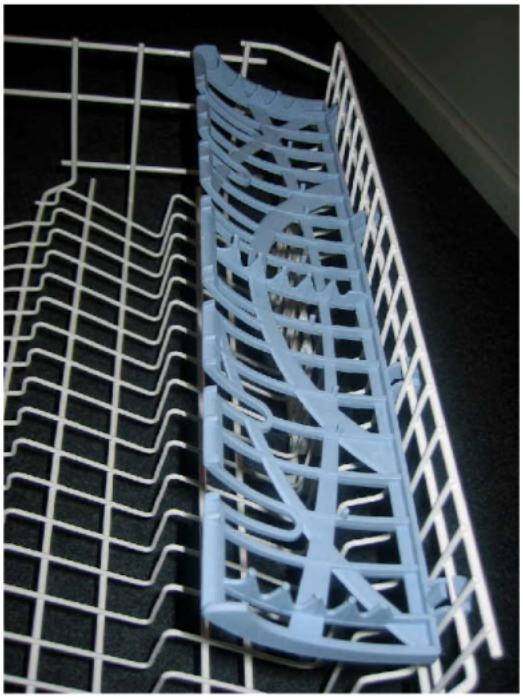
interventions on product with serial number prior to 41109.0001 the entire upper basket must be replaced.
The baskets are reciprocally interchangeable and are managed as assemblies complete with their accessories, inclusive of folding shelves.

The replacement P/Ns affected by the modification are as follows:

UPPER BASKET LIGHT BLUE FOLDING SHELF
new 114799 - premodification 094140.

UPPER BASKET ASSEMBLIES
new 115001 - premodification 094139;
new 115002 - premodification 094222;
new 115003 - premodification 094233.

N1045093FIG1
NEW FLAP UPPER BASKET SAT CODE 114799



n1045101: Different position of electric distributor.

The position of the electric distributor has been changed as shown in the attached illustration.
The new machines have a new industrial code.

Introduced items:
C00118142 upper rack
C00109698 inside door

Premodification items:
C00115001 upper rack

N1045093FIG2
OLD FLAP UPPER BASKET SAT CODE 094140



C00095276 inside door

The following list shows the affected models with the relevant modification start serial numbers.

cc 33661 s/n 50406.0001 LVZ670DUOALU
cc 29513 s/n 50314.0001 LI670DUO
cc 33659 s/n 50314.0001 LVZ670DUOIX
cc 33660 s/n 50324.0001 LVZ670DUOAN

n1045127: New airbreak - solution of water spurts leaking from base LVS 60 CM

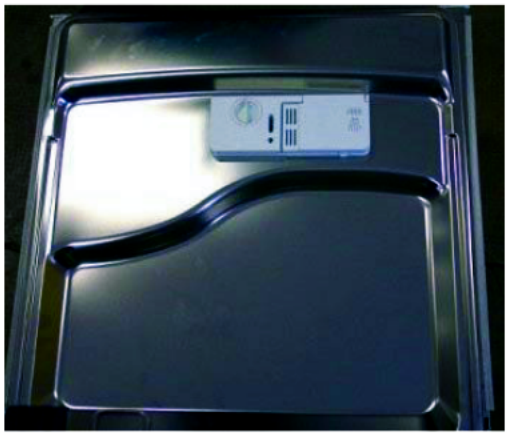
From serial number 50930.0001, to solve the problem of water spurts emitted from the lower right and left side of the door the following modifications were introduced in production:

1-Airbreak without insert to allow the necessary pressure venting
2-Honeycomb top panel to protect the kitchen unit from any steam emitted (only on built-under models)
3-Tank seal length increased by 3 cm to improve water tightness
4-Die-cut roof sound-deadening panel
5-Three clips for correct fixing of the tank base seal (in production from serial number 50701.0001)

New parts:
C00141308 - Airbreak
C00141310 - Honeycomb top panel (built-under versions only)
C00141317 - Tank seal
C00141314 - Roof sound-deadening panel
C00140679 - Tank base seal fixing clip

N1045076FIG1

Mark II



Premodification parts
C00110610 - Airbreak
C00116110 - Tank seal
C00097300 - Roof sound-deadening panel

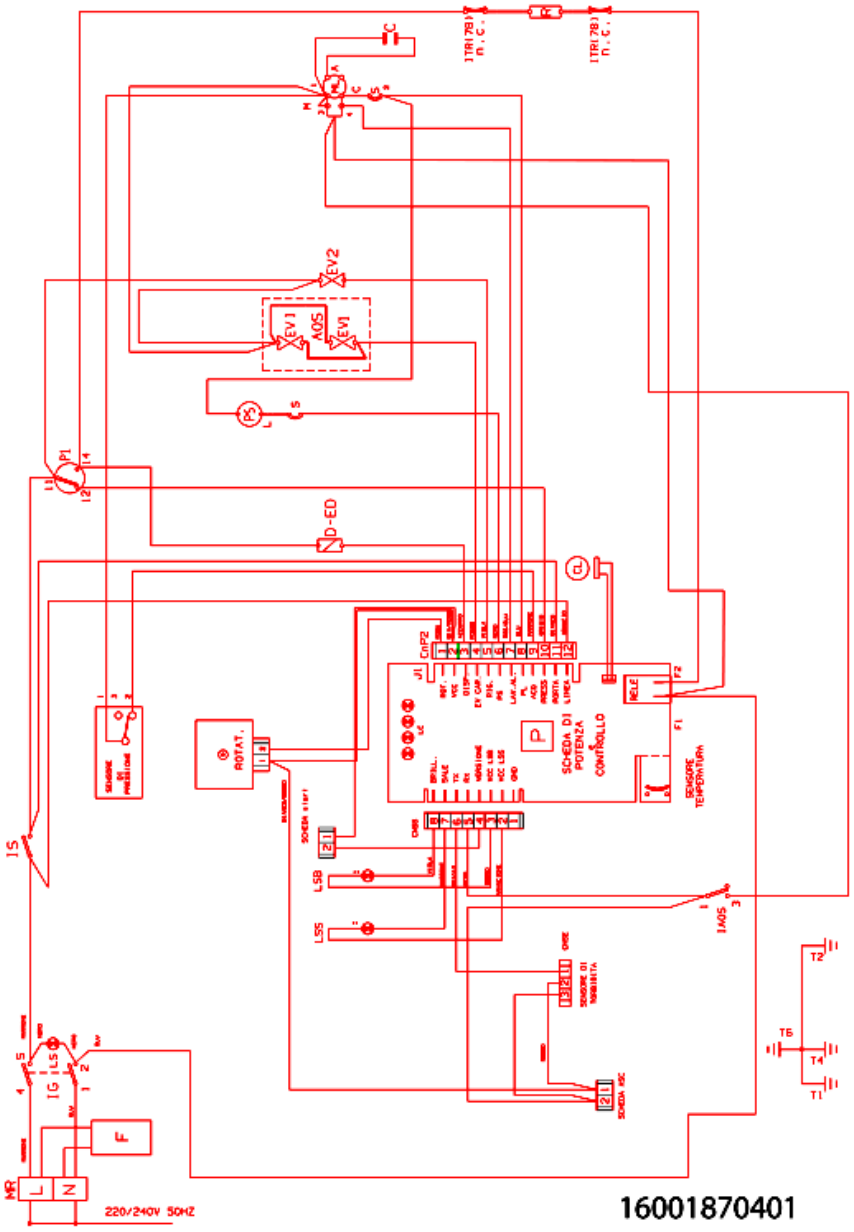
1) AIRBREAK REPLACEMENT
It is mandatory to use the new part; in the event of replacement with premodification appliances proceed as follows:
- replace the airbreak with the new part C00141308
- if present, refit the roof sound-deadening panel after cutting out a 10x10 cm square from the rear left-hand corner
- on the built-under version, fit honeycomb panel C00141310 on the top of the appliance
- replace tank seal with the new seal P/N C00141317

WARNING: when replacing an airbreak without a litre-counter turbine use exclusively the same type of part (P/N C00094174 - all the relevant details are given in bulletin n1045085)

2) CHANGING THE TANK SEAL
On appliances with serial number from 40101.0001 to 50930.0001, you can use the new tank seal P/N C00141317 after cutting 1.5 cm off each end.

Electric schemes and links

Cod. 16001870401



Legend

Legend: 16001870401

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