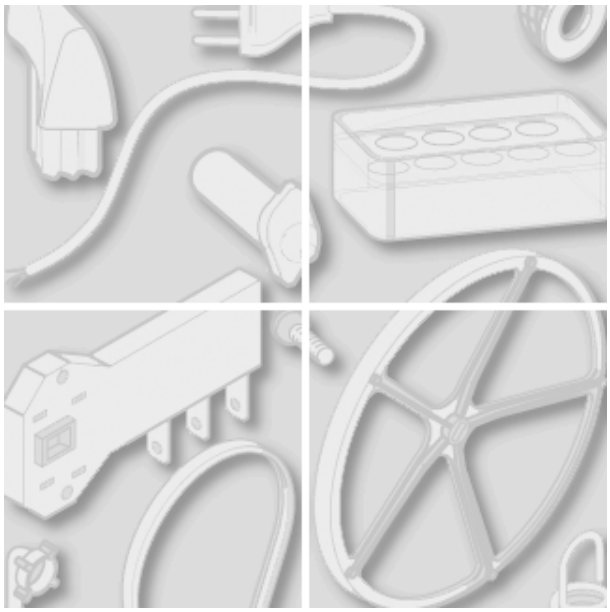
INDESIT company



Model type:
DI450A

Commercial code:
F030381

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:

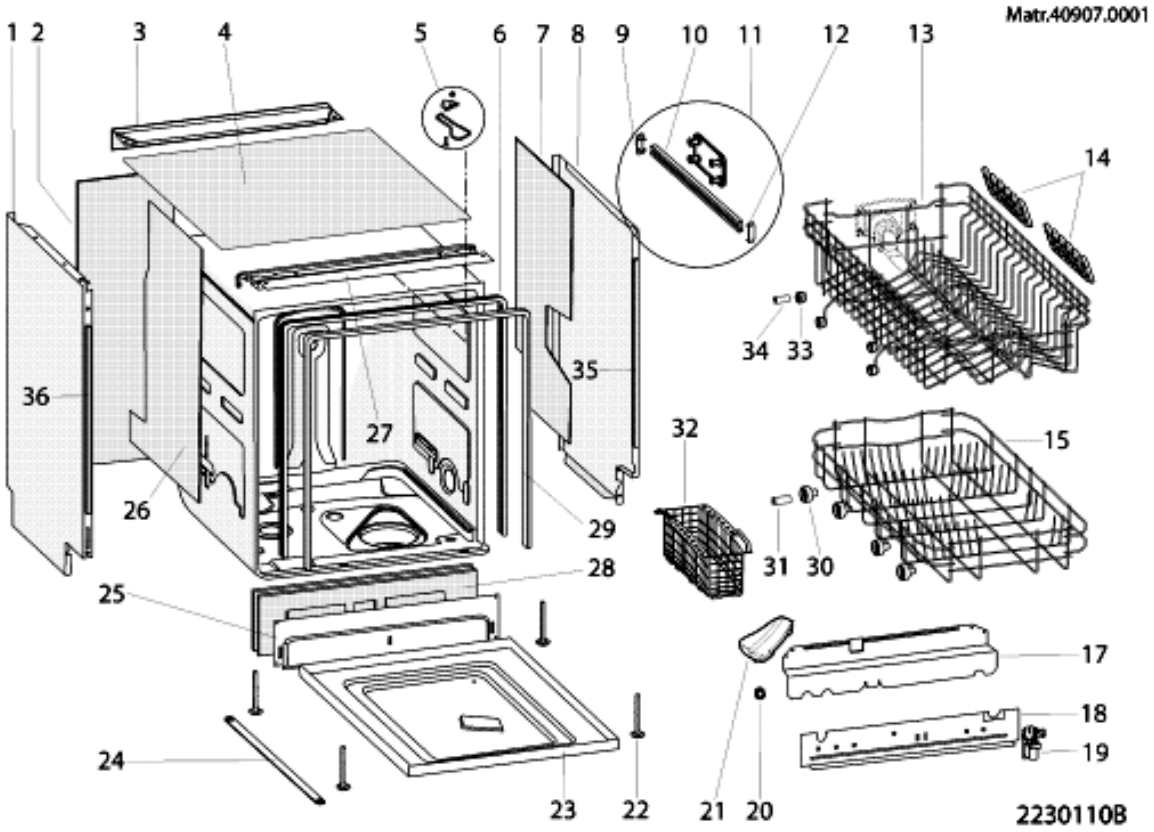
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

2230110B Exploded views



2230110B

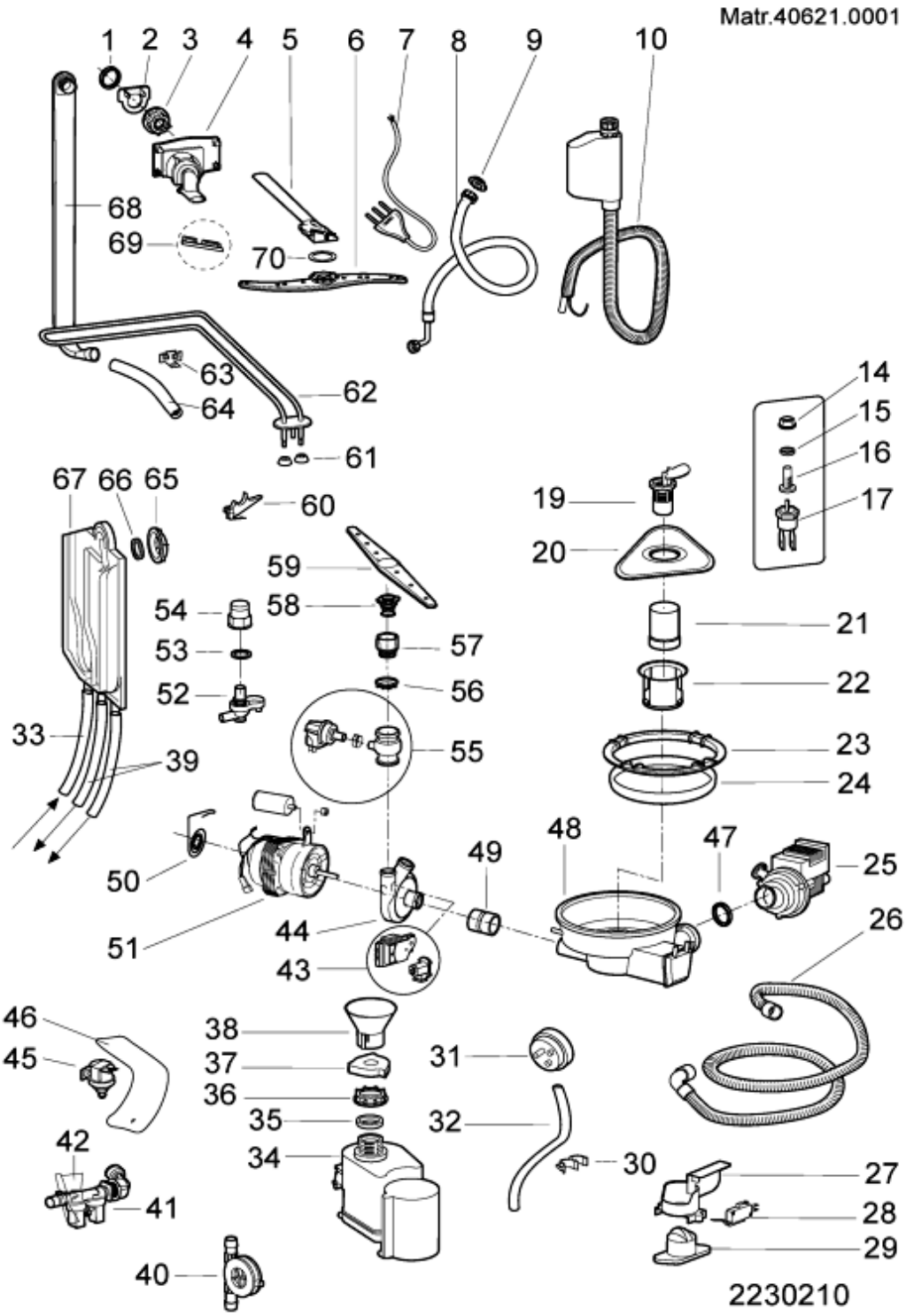
Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
000	C00112716				instruction book it-gb-fr-de-nl-es-		
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	n1045128	
005	C00085024			1 x C00037135	catch plate (cabinet)		
				1 x C00297907			
				1 x C00297909			
				1 x C00297910			
006	C00116516			1 x C00141316	door seal-top and sides mm1458	n1045128	
006	C00141316				top and side door seal (1488mm)	n1045128	
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	C00110646			4 x C00110368	upper basket noclik/clak evo3		
				1 x C00110461			
				2 x C00110462			
014	C00097098				flap upper basket light blu 278		
015	C00110647			1 x C00110468	lower basket evo3 45cm		
017	C00093692				rear support - middle 45cm		
018	C00087148				lower rear support		
019	C00078395			1 x C00076659	radio interference suppressor		
				1 x C00143383			
020	C00054830				drain hose fastener		
021	C00088301				grease box		
022	C00092555				foot 155mm		
023	C00092558				tray on bottom of tub 45cm		
024	C00076656				slide for foot		
025	C00092785			1 x C00142132	front support lower 45cm		
027	C00082167				adjustment assembly for		
029	C00085104				frame support for tub seal 45cm	n1045047	
030	C00056347				lower basket wheel		
031	C00104638				basket roller axis		
032	C00063841				cutlery basket		

2230110B Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
033	C00094191			1 x C00109840	upper basket roller evo3		
034	C00104638				basket roller axis		
035	C00086602				edge cover right		
035	C00086603				edge cover left		
099	C00036547				anti condensation strip - worktop		

2230210 Exploded views



2230210 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00075686			1 x C00285074	jet gasket		
002	C00054925				upper was basket guide casing		
003	C00054862			1 x C00144315	ring-nut fasten.external hose top		
004	C00110526				water supply distribution assembly		
005	C00110527				upper wash arm feed pipe		
006	C00110381				upper spray arm		
007	C00083706			1 x C00143371	supply cable schuko		
				1 x C00144229			
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		
019	C00054863			1 x C00142344	central filter		
020	C00054851			1 x C00145075	outlet filter stainless lvs2000		
021	C00081164			1 x C00142344	filter cylindrical		
022	C00061929				outer fine rotating polyester filter		
023	C00054854				sump fixing ferrule		
024	C00054828				gasket - sump fixing ring		
025	C00096072			1 x C00112306	drain pump 230v 50hz evo3		
026	C00054869				drain hose		
027	C00081162				container - overflow unit		
028	C00037205			1 x C00143107	microswitch		
029	C00058843				float - overflow unit		
030	C00095801				pressure hose clip evo3		
031	C00110378			1 x C00143370	pressure switch 80 60 evo3 45cm		
032	C00094154				pipe pressostat lvs evo3		
033	C00110612			1 x C00111855	tube water inlet electrovalve/air-		
				1 x C00115348			
034	C00094171				water softener adjustable evo3		
035	C00103610				seal - softener/wash chamber		
036	C00041090			1 x C00144235	retaining ring - softener		
037	C00041088				salt cap		

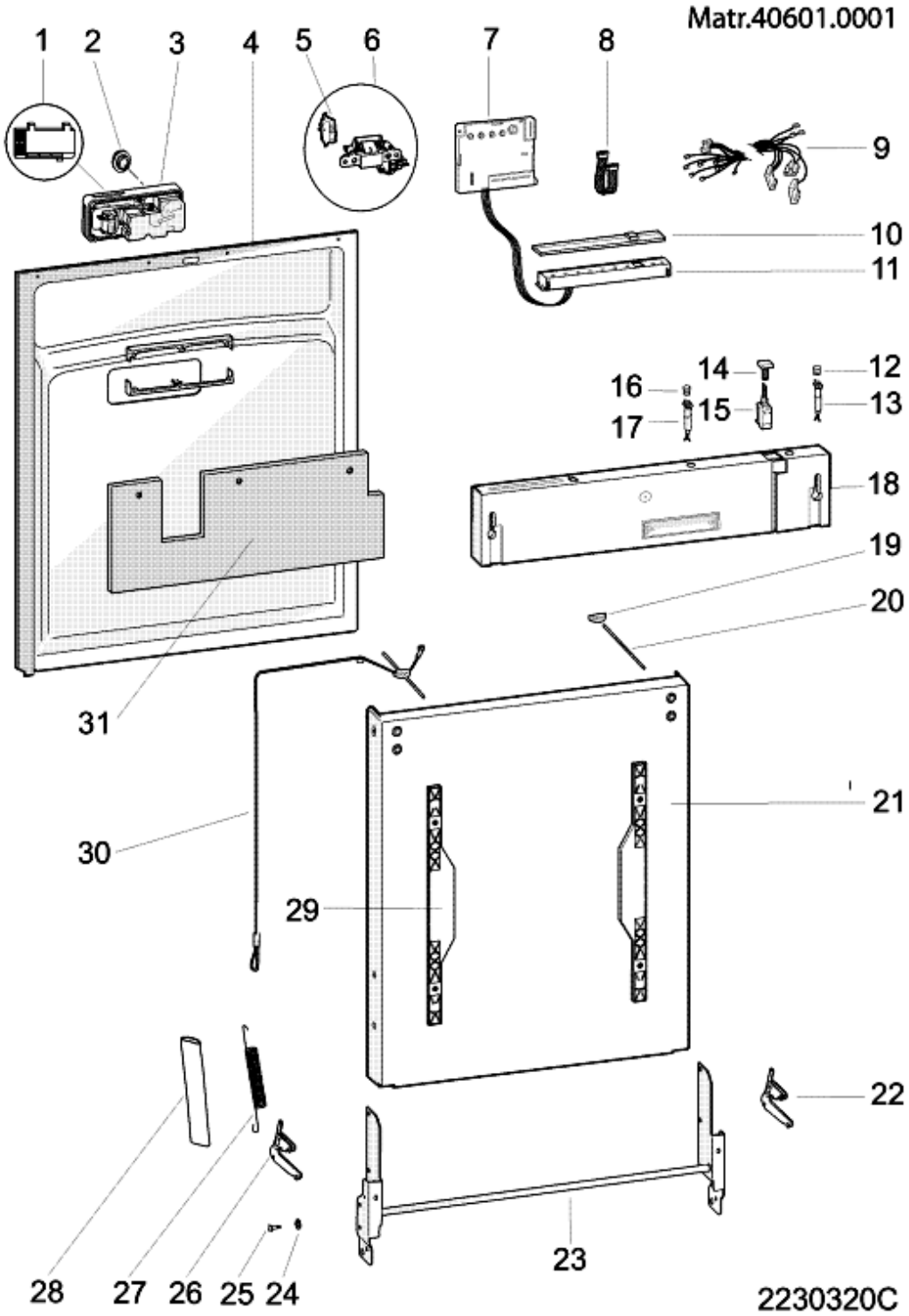
2230210 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
038	C00005819				salt funnel		
039	C00054868				tube - softener/sump l.(480mm)		
041	C00084558			1 x C00143737	load electrovalve		
041	C00087337				collar seal		
042	C00086801				protection electrovalve		
044	C00055005				pump cover		
047	C00054917				seal 'o'ring (23,81x2,62)		
048	C00094143			1 x C00141158	set sump evo3		
049	C00079016				pipe rubber sump-pump		
050	C00076628				tub spring		
051	C00083478				wash motor/pump assy 220v-45w		
052	C00094159		60903...		overflow connector evo3		
052	C00196353	60904...			overflow connector evo3		
053	C00075695				connection gasket overflow		
054	C00143580		60903...		bodytop overflow evo3 rohs		
054	C00196352	60904...		1 x C00094159 1 x C00143580	bodytop overflow evo3 rohs		
055	C00094157			1 x C00142435 1 x C00144125	high pressure sensor assembly		
056	C00075057			1 x C00075111	cap corner for support washing		
057	C00066643			1 x C00075111	support - lower wash arm bush		
058	C00066642			1 x C00075111	ring-nut for fastening bottom		
059	C00099964				lower wash arm 'lvs45cm' evo3		
061	C00074714				terminal protection - heating		
062	C00061014			1 x C00144251	heater element 45 1800w/230v		
063	C00054872				support bracket - heating element		
064	C00076233				pump junction pipe		
065	C00054927			1 x C00144335	ring-nut for air-flow body		
066	C00084600				o ring seal 38 mm		
067	C00110610			1 x C00115360	air break + turbine evo3	n1045128	
067	C00141308			1 x C00141655	air break + turbine evo3	n1045128	
068	C00056001				upper wash arm feed pipe		
070	C00098769				upper wash arm seal		
099	C00040005			1 x C00033026	grease amblig ta 1 gr.		
099	C00073917				clamp for pump cover		

2230210 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
099	C00075678				clamp for electrovalve evo3		
099	C00075879				clamp		
099	C00084479				hose clamp		

2230320C Exploded views



2230320C

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	C00094133			1 x C00143377	electrodispenser(lamp rinseaid-no		
004	C00110380				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	C00108957				bracket for timer bit 100		
007	C00110351			1 x C00143214	timer bit100.1 'q2' + n1045048		
008	C00087051				cable 8 ways		
009	C00112715				wiring harness assembly		
010	C00089822				support protection led		
011	C00087956			1 x C00144323	led card left for lvs 45cm		
012	C00100524				red pilot lamp lens		
013	C00051880				red pilot lamp		
014	C00044435				push-button on-off		
015	C00041184				on-off switch (double pole) (dw)		
016	C00044742				transparent pilot lamp lens		
017	C00110587				pilot light red 12v evo3		
018	C00112714				dashboard 'di450a'		
019	C00054933				spring adjustment piece		
020	C00055000			1 x C00143736	special screw for spring		
021	C00087147				door shell zinc 45cm		
022	C00065127			1 x C00054815	hinge item, right		
023	C00099193				hinge assembly		
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		
032	C00140679				seal spring	n1045128	
099	C00054938				side strip for door l=410		
099	C00076108			1 x C00012687	screw canoe klip		

2230320C Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
099	C00084911			1 x C00304782	screw 3.5x9.5		
099	C00094120				fixing bolt inner door/dashboard		
099	C00094141				fixing screw inner/outer door		
099	C00109835			1 x C00095275	installation kit		
099	C00111287				trasparent door lvs evo3 45cm		

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.

n1045128: New airbreak - solution of water spurts leaking from base LVS 45 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-Two clips for correct fixing of the tank base seal (in production from serial number 50701.0001)

New parts:
C00141308 - Airbreak
C00141514 - Honeycomb top panel (built-under versions only)
C00141316 - Tank seal
C00140679 - Tank base seal fixing clip

Premodification parts
C00110610 - Airbreak
C00116516 - Tank seal

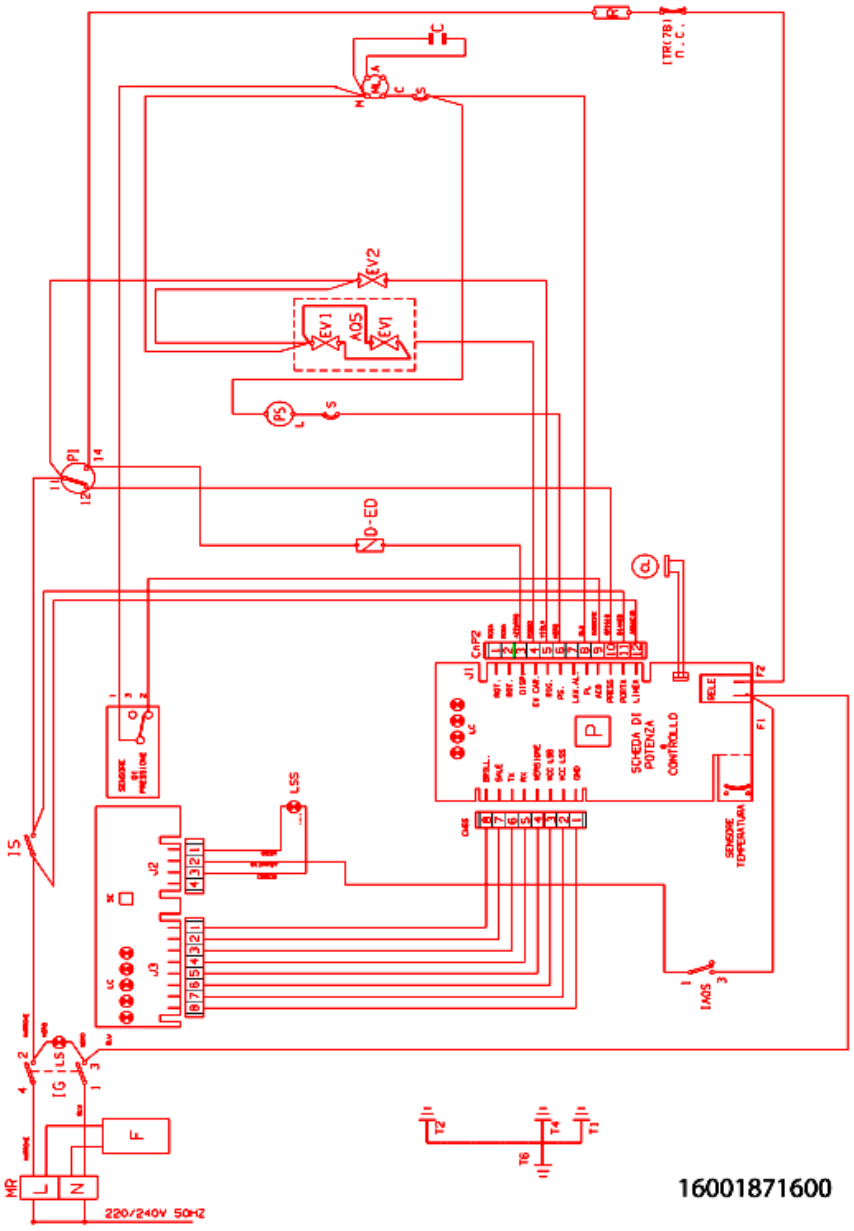
1) AIRBREAK REPLACEMENT
It is mandatory to use the new part; in the event of replacement with premodification appliances proceed as follows:
- replace the airbreak with the new part C00141308
- on the built-under version, fit honeycomb panel C00141514 on the top of the appliance
- replace tank seal with the new seal P/N C00141316

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 C00141316 after cutting 1.5 cm off each end.

Electric schemes and links

Cod. 16001871600



Legend

Legend: 16001871600

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