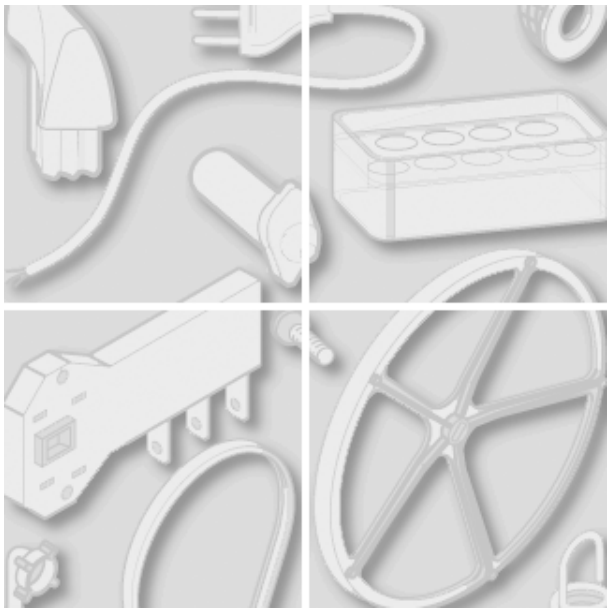
INDESIT company



Model type:

LV46IX

Commercial code:

F026804

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:

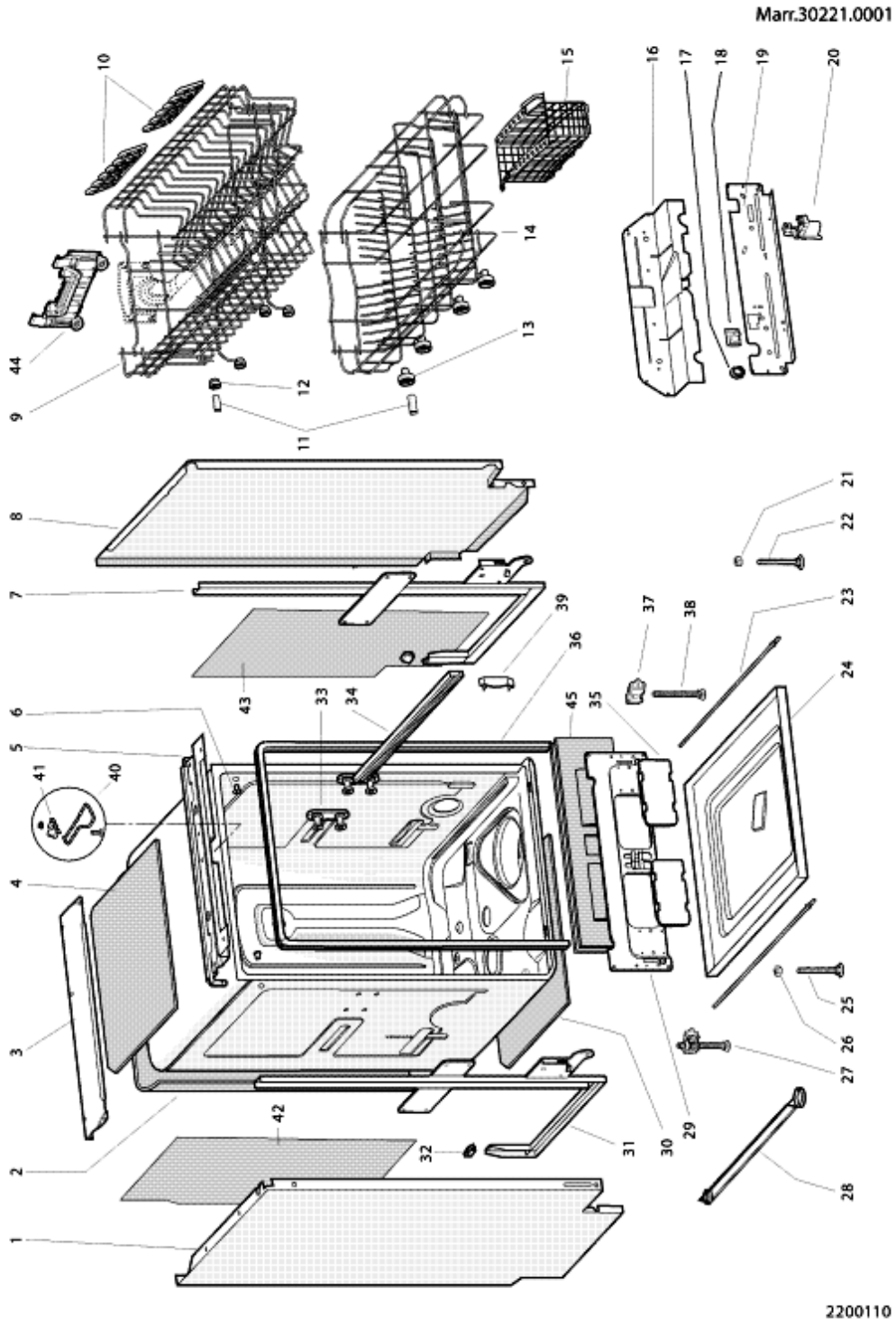
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

2200110 Exploded views



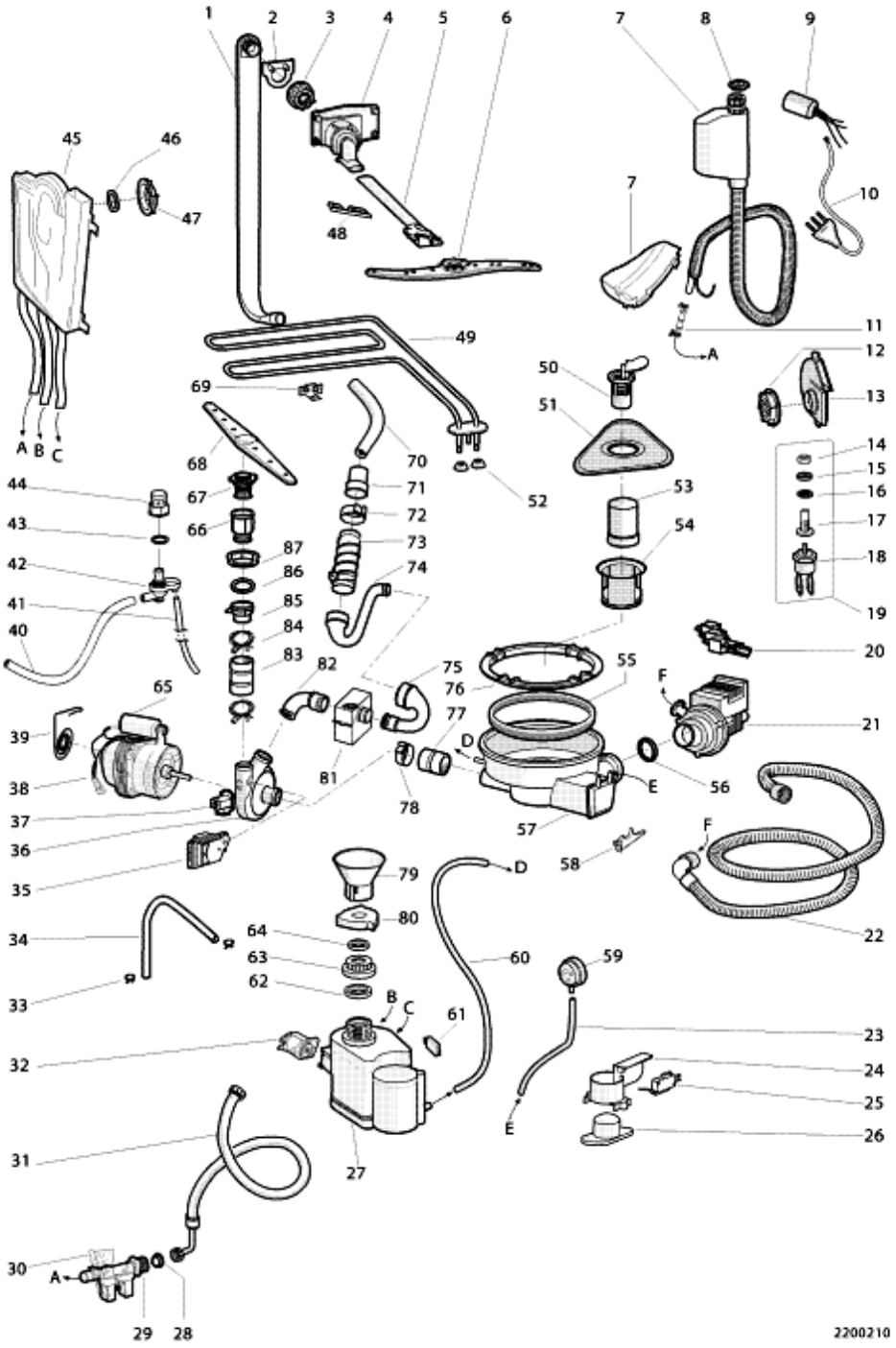
2200110 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
000	C00087157				instruction book dk-it gb f d nl e p		
001	C00080839			1 x C00086603	edge cover sx		
001	C00092827			1 x C00092835	left side panel lh zinc		
003	C00036547				anti condensation strip - worktop		
003	C00063750				rear support - top		
003	C00087158			1 x C00063750	rear support - top		
005	C00082167				adjustment assembly for		
007	C00083623				side support - front rh		
008	C00080840			1 x C00086602	edge cover dx		
008	C00092828			1 x C00092835	right side panel lh zinc		
009	C00066604			1 x C00110526	upper basket 8		
				1 x C00110527			
				1 x C00112501			
010	C00056438				flap upper basket 'ariston'		
011	C00104638				basket roller axis		
012	C00040994				upper basket wheel		
013	C00056347				lower basket wheel		
014	C00065158			1 x C00110468	lower basket		
014	C00091695				settore reclinabile cesto inferiore		
015	C00063841				cutlery basket		
016	C00063747			1 x C00093692	rear support - middle		
017	C00054830				drain hose fastener		
019	C00083705			1 x C00093693	lower rear support aquastop		
020	C00076659			1 x C00143383	radio interference suppressor		
022	C00085356				adjustable foot l=140	n1045062	
022	C00092555				foot 155mm		
023	C00082476				rear foot adjustment assembly		
024	C00087325				tray on bottom of tub	n1045062	
024	C00092558				tray on bottom of tub 45cm		
026	C00066632				fixing nut		
027	C00078396			1 x C00092820	left rear foot adjustment assembly	n1045062	
027	C00092820				left rear foot adjustment assembly		
028	C00076656				slide for foot		
029	C00092785			1 x C00142132	front support lower 45cm		
031	C00083624				side support - front lh		

2200110 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
032	C00066629				post piece		
033	C00083570			1 x C00054836	runner support - upper		
034	C00077001				basket runner - upper		
035	C00063833				top for front support		
036	C00063853			1 x C00116516	door seal - top and sides		
036	C00076655			1 x C00063853	door seal - top and sides		
036	C00085104				frame support for tub seal 45cm	n1045047	
036	C00087161			1 x C00091538	door seal - lower		
037	C00078397			1 x C00092821	rear foot adjustment assembly	n1045062	
037	C00092821				rear foot adjustment assembly		
038	C00078385			1 x C00092822	adjustable back foot h=140mm	n1045062	
038	C00092822				adjustable back foot		
039	C00040996				runner stop - upper basket		
040	C00085024			1 x C00037135	catch plate (cabinet)		

2200210 Exploded views



2200210 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00056001				upper wash arm feed pipe		
002	C00054925				upper was basket guide casing		
003	C00054862			1 x C00144315	ring-nut fasten.external hose top		
003	C00075686			1 x C00285074	jet gasket		
004	C00054871			1 x C00094134	water supply distribution assembly	n1045084	
005	C00054926			1 x C00110526 1 x C00110527	upper wash arm feed pipe	n1045084	
006	C00063845			1 x C00110381	set upper wash arm		
009	C00041092				radio interference suppressor		
010	C00076658			1 x C00083706	supply cable		
014	C00063788			1 x C00097871	lock nut m8 inox		
015	C00063790				washer d.8 mm inox		
015	C00063792				seal o-ring		
016	C00063792				seal o-ring		
017	C00063791				temperature sensor		
018	C00063239			1 x C00041086	thermostat safety 78ønc		
019	C00041086				thermostat safety 78ønc (dw)		
021	C00054843			1 x C00090537	drain pump v 230 50hz		
022	C00054869				drain hose		
023	C00066470				tube 620mm - pressure switch		
024	C00081162				container - overflow unit		
025	C00037205			1 x C00143107	microswitch		
026	C00058843				float - overflow unit		
027	C00044542			1 x C00041237	softener assy + ev		
028	C00018315			1 x C00005781	sealing washer+filter - mains inlet		
029	C00092578				electrovalve 1e 1u		
030	C00086801				protection electrovalve		
031	C00042134			1 x C00009415	mains inlet hose h/c-10bar 90ø		
032	C00033618				electrovalve (water softener)		
033	C00075678				clamp for electrovalve evo3		
033	C00084479				hose clamp		
036	C00055005				pump cover		
038	C00083478				wash motor/pump assy 220v-45w		
039	C00076628				tub spring		
040	C00079385				overflow hose		

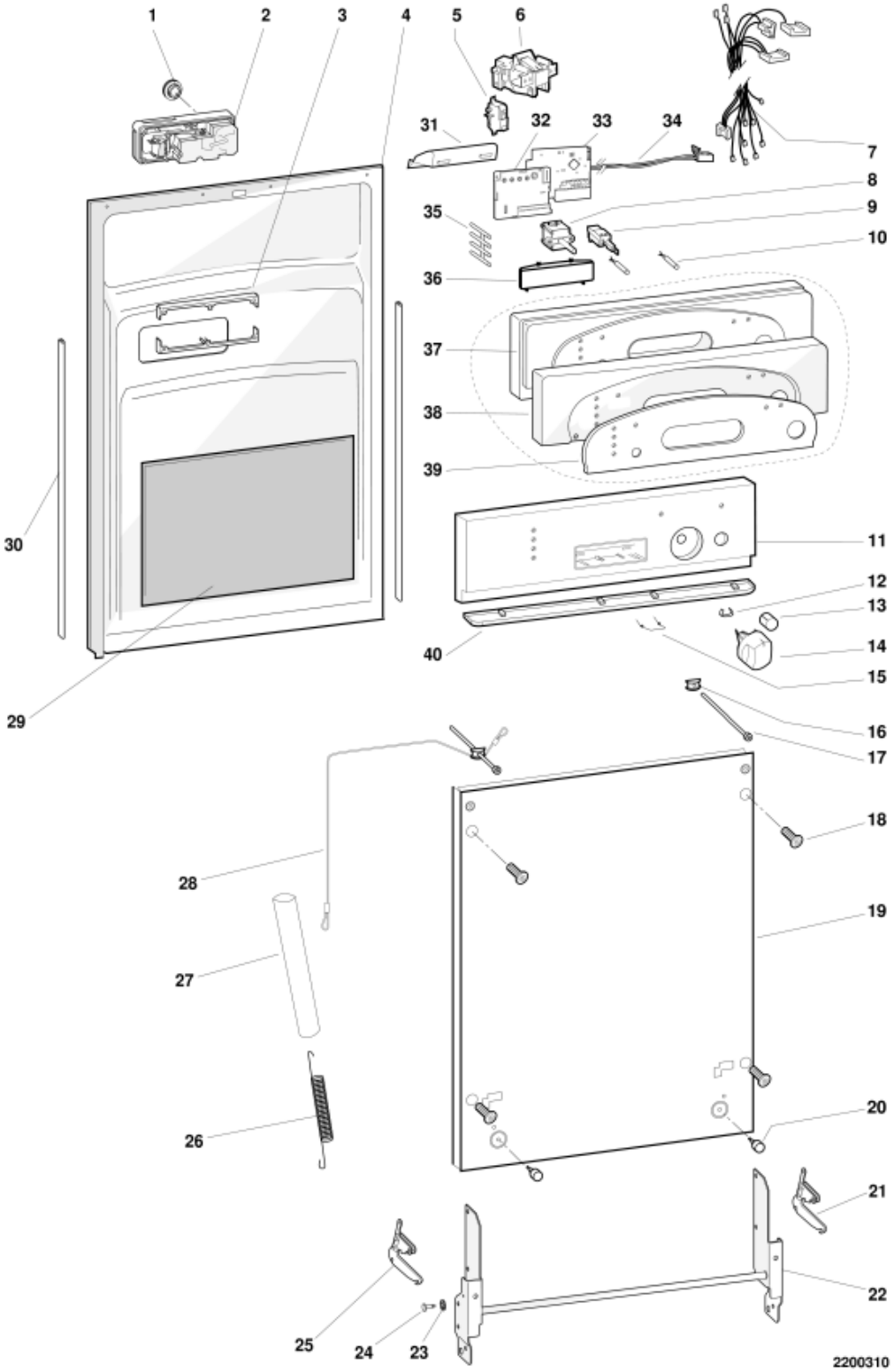
2200210 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
042	C00080518				container connection overflow		
043	C00075695				connection gasket overflow		
044	C00075726				bodytop overflow		
045	C00054866				water inlet air break		
047	C00054927			1 x C00144335	ring-nut for air-flow body		
048	C00056342				steel pin fixing upper wash arm	n1045084	
049	C00066602			1 x C00144256	heater 45 1800w/235v aisi310s		
050	C00054863			1 x C00142344	central filter		
051	C00054851			1 x C00145075	outlet filter stainless lvs2000		
052	C00074714				terminal protection - heating		
053	C00081164			1 x C00142344	filter cylindrical		
054	C00061929				outer fine rotating polyester filter		
055	C00054828				gasket - sump fixing ring		
056	C00054917				seal 'o'ring (23,81x2,62)		
057	C00084421				set sump		
058	C00076622				wheelpressure switch hose		
059	C00054841			1 x C00063834	pressure switch 1 level		
059	C00066573			1 x C00063834	pressure switch 1 level		
060	C00054868				tube - softener/sump l.(480mm)		
061	C00043740				switch - salt light (tecnoplastica)		
062	C00103610				seal - softener/wash chamber		
063	C00041090			1 x C00144235	retaining ring - softener		
065	C00056410				capacitor 4mf		
066	C00066643			1 x C00075111	support - lower wash arm bush		
067	C00066642			1 x C00075111	ring-nut for fastening bottom		
068	C00075109			1 x C00099964	lower wash arm		
069	C00054872				support bracket - heating element		
070	C00076233				pump junction pipe		
072	C00075879				clamp		
076	C00054854				sump fixing ferrule		
077	C00079016				pipe rubber sump-pump		
078	C00073917				clamp for pump cover		
079	C00005819				salt funnel		
080	C00041088				salt cap		
085	C00054850			1 x C00093752	ring-nut for fastening bottom	n1045063	

2200210 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
085	C00093752				suction assembly moulded		
086	C00054915				seal 'o'ring (32,99x2,62)	n1045063	
087	C00075057			1 x C00075111	cap corner for support washing		

2200310 Exploded views



2200310 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00061421			1 x C00054930	dosing device tap brightener elbi		
002	C00063837				detergent+rinseaid		
004	C00087151			1 x C00091540	inner door panel stainless	n1045081	
004	C00110185			1 x C00110380	inner door panel stainless 45cm	n1045081	
005	C00085358				microswitch		
006	C00085357				door lock assembly	n1045081	
006	C00094128			1 x C00195887	locking assembly evo3	n1045081	
007	C00087272				wiring harness assembly		
008	C00085027			1 x C00143589	8 functions selector x 210ø		
009	C00041184				on-off switch (double pole) (dw)		
010	C00051609				red pilot lamp		
010	C00084474				pilot lamp lens		
010	C00084905				pilot lamp lens		
011	C00087283				assembled controls supporting		
011	C00087284				plat band control panel inox		
011	C00091871				cover compartment handle		
012	C00034319			1 x C00104581	knob plate		
013	C00054435				chromium push button		
013	C00057781			1 x C00054435	pushbutton grigio		
014	C00085435				knob commutator grey		
016	C00054933				spring adjustment piece		
017	C00055000			1 x C00143736	special screw for spring		
018	C00041197				spacing bush - wood door fixing		
019	C00087147				door shell zinc 45cm		
020	C00076876				rubber bumper		
021	C00065127			1 x C00054815	hinge item, right		
022	C00063758			1 x C00099193	hinge assembly		
023	C00058776				washer d = 6 mm		
024	C00048504				hinge pin		
025	C00065128			1 x C00054817	hinge item, left		
026	C00064852				door spring inc. 45cm		
027	C00066426				tube hinge spring		
028	C00064853				spring adjustment wire inc. 45cm		
030	C00054938				side strip for door l=410		
033	C00086606			1 x C00086607	45 cm use interface bit100		

2200310 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
034	C00087153				pilot lamp wired		
035	C00087152				pilot lamp lens		
036	C00084470				grey handle		
040	C00087172				height adjusting strip-control		
099	C00065862				screw stainless 3,5x8 door liner		
099	C00076108			1 x C00012687	screw canoe klip		
099	C00077438			1 x C00012687	self-tapping galvanized screw sw		
099	C00082166				rivet		

Notices

n1045017: New pressure switches and pipes.

Beginning with serial no. 00116.0001, instead of the pressure switch part no. 054841 and the pressure switch pipe part no. 054829, the part no. 063834 already employed on 45 cm appliances and part no. 066470 are used respectively on 60 cm Washing machines manufactured at the None factory.
With the only exception of models LSI61 and LSI61A, fitted with a hide-away electro-mechanical timer, where the pressure switch part no. 056476 must absolutely be fitted (mod. Elbi 120mm).

Should the float come into operation during functioning on pre-modification appliances, then both the pressure switch and the pressure switch pipe should be replaced, using the new parts.
In order to avoid any errors in the use of the part no. 054841, it was eliminated from documentation, whereas a kit is handled with part no. 063834, that is composed of both the pressure switch and the pipe.

n1045022: New upper spray arm.

Beginning with serial no. 00504.0001, a new upper sprayer assembly will be assembled onto 45 cm LVS2000 dishwashers. The new assembly will keep the same spare part no. 063845 which can be assembled as a replacement for the pre-modification part no.. The old component cannot be assembled instead of the new one.

n1045034: New top condenser.

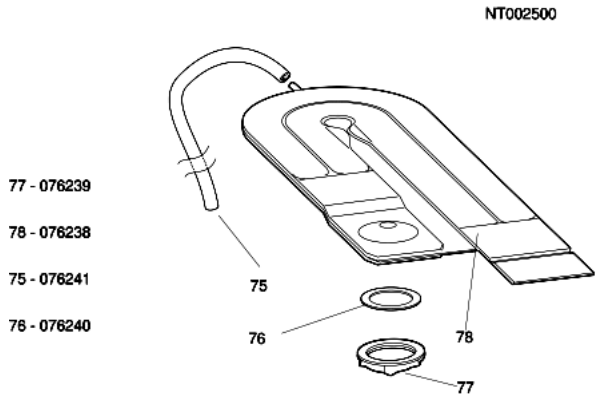
As of the last week in July 2000, the new "Wind drying system" was inserted on some appliances from the new MarckII Range. This new system foresees the elimination of the lateral air-flow body and the insertion of a new system with top condenser.
The spare part numbers eliminated are as follows:

054927(Rohs 144335) - RING NUT FOR AIR-FLOW BODY
054928 - AIR-FLOW BODY
103689 - NOZZLE GASKET
057874 - TOP SOUNDPROOFING LAYER

Whereas the new spare part numbers are:

076238 - WIND DRYNG SYSTEM CONDENSER
076239 - CONDENSER RING NUT
076240 - TOP CONDENSER GASKET
076241 - TOP CONDENSER PIPE

The new part numbers are not interchangeable with the old ones, as they are completely different. See technical drawing attached to notice NT002500.



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.

n1045062: Introduction of a new DW EVO structure

From serial number 30101.0001, all dishwasher models affected by this modification have been produced with EVO structure. These models have been equipped with NEW TRAYS AND NEW FEET (see N1045062TAB1).

The structure for SCANDINAVIA models is indicated below:

COMMERCIAL CODE 28490-26043-23520-28088:

PREMODIFICATION:
Tray: 083625 (for commercial code 28490) 078809 (for commercial codes 26043-23520-28088);
Tray rear feet: 078396-078397-078385;
Tray front feet: 073972;
Front feet supports: 065836(Rohs 143584);
Feet supplied with plinth accessories assembly: 034261;

EVO STRUCTURE:
Tray: 092558 (for commercial code 28490) 092554 (for commercial code 26043-23520-28088);
Tray rear feet: 092820-092821-092822;
Tray front feet: 092555;
Front feet supports: 065836;
Feet supplied with plinth accessories assembly: 034261.

COMMERCIAL CODE 25117:

PREMODIFICATION:
Tray: 061991;
Tray feet: 073972;
Feet supplied with plinth accessories assembly: 034261;

EVO STRUCTURE:
Tray: 092554;
Tray feet: 092555;
Feet supplied with plinth accessories assembly: 034261.

Photo N1045062FIG1 illustrates the bottom of the dishwasher with EVO structure.

Regulation assembly DX/SX Sat codes 078397 and 078396 will be managed up to stock end, after that they will be replaced by new Sat codes 092821 and092820. The same is for rear foot Sat code 078385 which will be replaced by Sat code 092822.

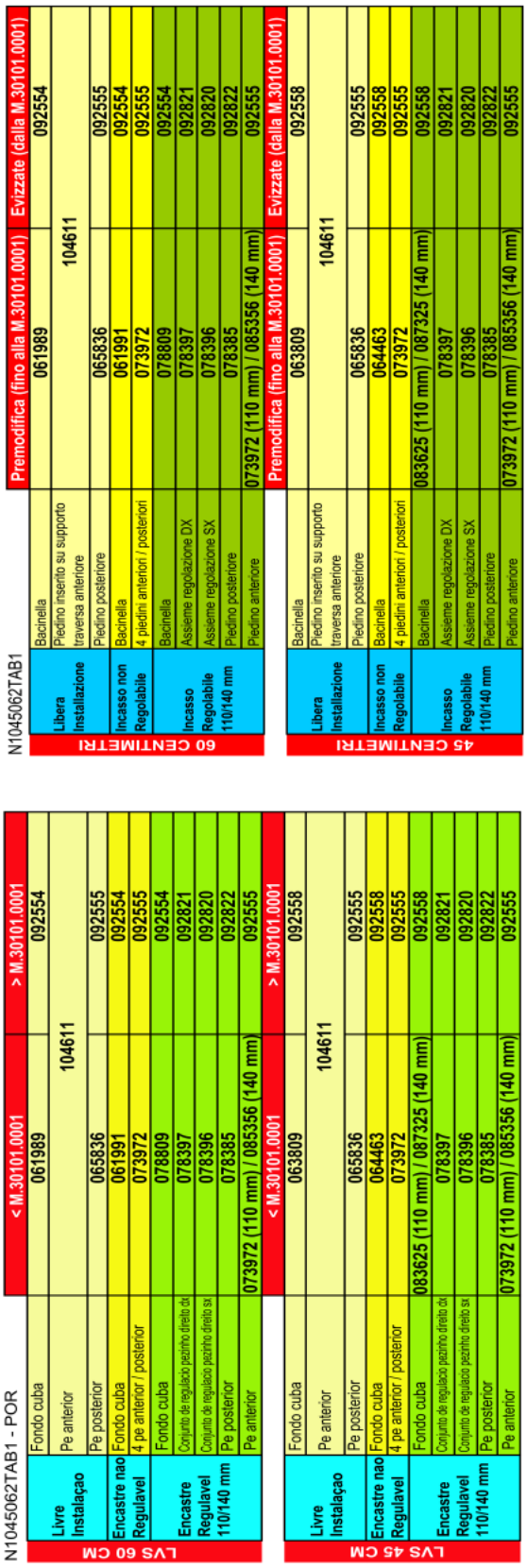
N1045062TAB1 - DEU

			< M.30101.0001	> M.30101.0001
60 CENTIMETRI	Standgerat	Bodenwanne kit	061989	092554
		Stellfuss vorne	104611	
		Stellfuss hinten	065836	092555
	Einbaugerat ohne Hoheneregulierung von vorn	Bodenwanne kit	061991	092554
		4 stellfuss vorne / hinten	073972	092555
	Einbaugerat mit hoheneregulierung von vorn 110/140 mm	Bodenwanne kit	078809	092554
		Rechte fusseinstellungseinheit	078397	092821
		Linke fusseinstellungseinheit	078396	092820
		Stellfuss hinten	078385	092822
		Stellfuss vorne	073972 (110 mm) / 085356 (140 mm)	092555

			< M.30101.0001	> M.30101.0001
45 CENTIMETRI	Standgerat	Bodenwanne kit	063809	092558
		Stellfuss vorne	104611	
		Stellfuss hinten	065836	092555
	Einbaugerat ohne Hoheneregulierung von vorn	Bodenwanne kit	064463	092558
		4 stellfuss vorne / hinten	073972	092555
	Einbaugerat mit hoheneregulierung von vorn 110/140 mm	Bodenwanne kit	083625 (110 mm) / 087325 (140 mm)	092558
		Rechte fusseinstellungseinheit	078397	092821
		Linke fusseinstellungseinheit	078396	092820
		Stellfuss hinten	078385	092822
		Stellfuss vorne	073972 (110 mm) / 085356 (140 mm)	092555

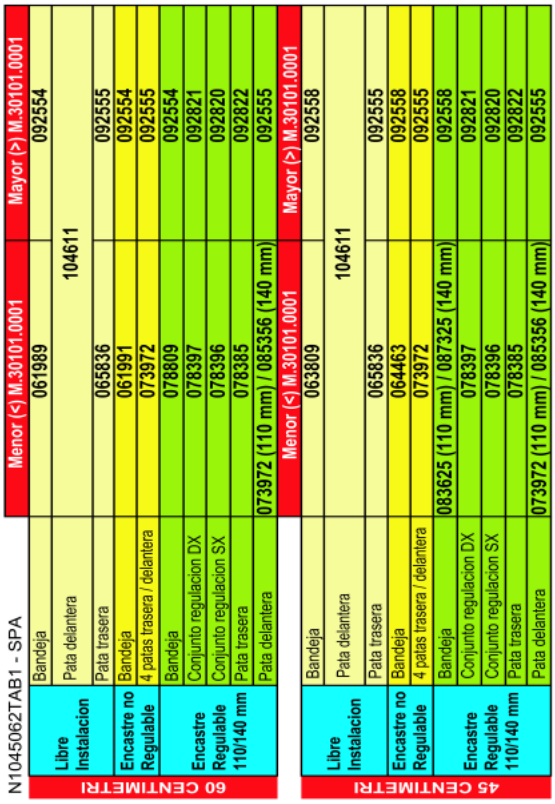
N1045062TAB1 - FRA			< M.30101.0001	> M.30101.0001
LVS 60 CM	Pose Libre	Fond kit	061989	092554
		Pied avant	104611	
		Pied arrière	065836	092555
	Encastrable non régable	Fond kit	061991	092554
		4 pied avant / arrière	073972	092555
	Encastrable Régable 110/140 mm	Fond kit	078809	092554
		Ensemble reglage pied droit	078397	092821
		Ensemble reglage pied gauche	078396	092820
		Pied arrière	078385	092822
		Pied avant	073972 (110 mm) / 085356 (140 mm)	092555
			< M.30101.0001	> M.30101.0001
LVS 45 CM	Pose Libre	Fond kit	063809	092558
		Pied avant	104611	
		Pied arrière	065836	092555
	Encastrable non régable	Fond kit	064463	092558
		4 pied avant / arrière	073972	092555
	Encastrable Régable 110/140 mm	Fond kit	083625 (110 mm) / 087325 (140 mm)	092558
		Ensemble reglage pied droit	078397	092821
		Ensemble reglage pied gauche	078396	092820
		Pied arrière	078385	092822
		Pied avant	073972 (110 mm) / 085356 (140 mm)	092555

N1045062TAB1 - ENG			< M.30101.0001	>M.30101.0001
LVS 60 CM	Free Standing	Tray kit	061989	092554
		Front foot	104611	
		Rear foot	065836	092555
	Not regulable Built in	Tray kit	061991	092554
		4 foot front / reat	073972	092555
	Regulable Built in 110/140 mm	Tray kit	078809	092554
		Rear foot adjustment assembly DX	078397	092821
		Rear foot adjustment assembly SX	078396	092820
		Rear foot	078385	092822
		Front foot	073972 (110 mm) / 085356 (140 mm)	092555
			< M.30101.0001	>M.30101.0001
LVS 45 CM	Free Standing	Tray kit	063809	092558
		Front foot	104611	
		Rear foot	065836	092555
	Not regulable Built in	Tray kit	064463	092558
		4 foot front / reat	073972	092555
	Regulable Built in 110/140 mm	Tray kit	083625 (110 mm) / 087325 (140 mm)	092558
		Rear foot adjustment assembly DX	078397	092821
		Rear foot adjustment assembly SX	078396	092820
		Rear foot	078385	092822
		Front foot	073972 (110 mm) / 085356 (140 mm)	092555



n1045063: Introduction of coupling+ring nut Sat code 093752

From serial number 30224.0001, all dishwashers affected by this modification have been equipped with the new coupling+ring nut assembly Sat code 093752, in place of coupling Sat code 079016, ring nut Sat code 054850 and gasket Sat code 054915.



Ring nut Sat code 054850 will continue to be available from the spare parts warehouse while stocks last, and coupling Sat code 079016 will continue to be stocked because it is still used for the tank-volute connection.
Picture N1045063 illustrates the premodification structure in FIG1 and the new structure in FIG2.

N1045063

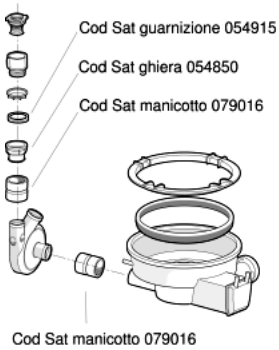


FIG. 1
STRUTTURA
PREMODIFICA

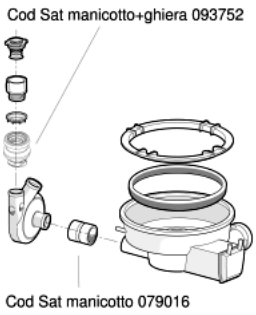


FIG. 2
NUOVA
STRUTTURA

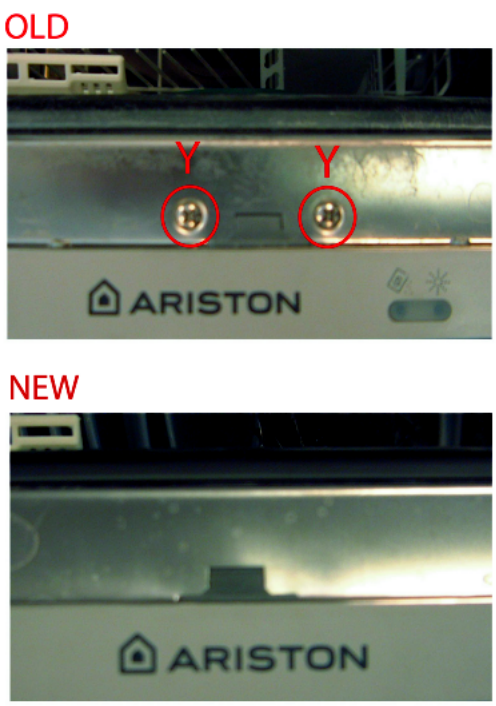
n1045081: Modification of locking units and inside doors on 45 cm dishwashers.

From serial no. 40419.0001, all 45 cm dishwashers affected by this note have been equipped with the locking unit code 094128 in place of 085357 and 087440.
Following the elimination of the two screws Y (see N1045081FIG1) used to fix the locking unit on the inside door, the locking

unit and inside door were also modified, which can be mounted on premodification appliances by replacing the premodification locking unit with the new one.

Codes of modified inside doors:
091542 (EX 088175) PREMODIFICATION - 110184 NEW
091540 (EX 087151) PREMODIFICATION - 110185 NEW

N1045081FIG1



Electric schemes and links

Cod. lg037400

BASIC LINEAR DIAGRAM

LG 037400=16001381700

CYCLE LINEAR DIAGRAM

Washing phases	Intensive	Normal	Fast 45'	Delicate	Cold drying	Cool	Soak	Pressure switch	Temperature	Alternate	Assigned time	Cycle description
Prewash	X	X	X	X	X	X	X	V		Pos.0	60"	Drain
	X	X	X					F			23"	Load plus time
	X	X	X					F		Pos.0	2'	Dynamic load plus top-up
		X								Table2	28'	Maintain
			X							Table2	6'	Maintain
		X	X	X				V		Pos.0	60"	Drain
		X	X					F			20"	Load plus time
		X	X					F		Pos.0	2'	Dynamic load plus top-up
										Table2	6'	Maintain
		X								Table2	9'	Maintain
	X								45°C	Table2		Heating
Wash	X	X	X					V		Pos.0	60"	Drain
	X	X	X	X	X	X		F			23"	Load plus time
	X	X	X	X	X	X		F		Pos.0	2'	Dynamic load plus top-up
	X	X	X	X	X	X					60"	Detergent inlfeed
						X				Pos.0	60"	Regenera. inlfeed
					X	X			45°C	Table3		Heating
			X						54°C	Table3		Heating
		X			X				61°C	Table3		Heating
	X								65°C	Table3		Heating
							X			Table3	1'	Maintain
					X					Table3	4'	Maintain
				X						Table3	10'	Maintain
			X							Table3	10'	Maintain
		X								Table3	28'	Maintain
		X				X		V		Pos.0	60"	Drain
						X		F		Pos.0		Load for resin wash
						X		V		Pos.0	60"	Drain
						X		F		Pos.0		Load for resin wash
		X								Pos.0	15"	Load for collection unit wash
	X									Pos.0	4'	Maintain
Rinses	X	X	X	X	X	X		V		Pos.0	60"	Drain
				X				F		Pos.0		Load plus 3 litres
				X						Pos.0	3'	Pulse phase 15cm15off
				X						Table2	8'	Maintain
	X	X				X	X	F			20"	Load plus time
	X	X				X	X	F		Pos.0	2'	Dynamic load plus top-up
						X	X			Table2	10'	Maintain
	X									Table2	6'	Maintain
	X			X	X	X	X	V		Pos.0	60"	Drain
	X	X	X	X	X			F			20"	Load plus time
	X	X	X	X	X			F		Pos.0	2'	Dynamic load plus top-up
	X	X	X	X	X						0.3"	Detergent reset
	X	X	X	X	X						60"	Regenerates
	X	X	X	X	X				59°C	Pos.0		Heating
	X	X	X	X	X					Table2	69"	Rinse aid inlfeed
	X	X	X	X	X				67°C	Pos.0		Heating
	X	X	X	X	X					Pos.0	4'	Maintain
Drying	X	X	X	X	X						50'	With extra drying
	X	X	X	X	X						20'	With normal drying
	X	X	X	X	X			V		Pos.0	60"	Drain
	X	X	X	X	X						15"	Load for resin wash
	X	X	X	X	X			V		Pos.0	30"	Drain
	X	X	X	X	X						60"	Pause
	X	X	X	X	X			V		Pos.0	30"	Drain
	X	X	X	X	X						15"	Load for resin wash
	X	X	X	X	X			V		Pos.0	30"	Drain
	X	X	X	X	X						60"	Pause
	X	X	X	X	X			V		Pos.0	30"	Drain
	X	X	X	X	X	X	X					Reset

Alternate table
Pos.o Washes on both collectors
Table2 Washes one minute above and two minutes below
Table3 Washes three minutes below and one minute above

Extra drying function
Pressing the button before the start of the cycle, the 50' extra drying function is activated (20' with water in basket, 20' without water and 10' of turbo drying).
Otherwise normal drying takes place: 20' with water in basket
To activate the extra drying function, press the extra button (a long beep signal will sound). When the extra drying function is deactivated a short beep signal sounds.
Of course, this must be done before the cycle starts.

LINEAR DIAGRAM FOR MACHINES WITH TURBIDITY SENSOR

CYCLE LINEAR DIAGRAM

Turbidity level	1	2/3	4	1	2/3	4	1	2/3	4	Intensive	Normal	Duo Wash	Pressure switch	Temperature	Alternate	Assigned time	Cycle description
Washing phases																	
Prewash	X	X	X	X	X	X	X	X	X	X	X	X	V		Pos.0	60"	Drain
	X	X	X	X	X	X	X	X	X	X	X	X	F			23"	Load plus time
	X	X	X	X	X	X	X	X	X	X	X	X	F		Pos.0	2'	Dynamic load plus top-up
					X	X	X				X	X			Table2	28'	Maintain
	X	X	X					X	X	X			V		Pos.0	60"	Drain
	X	X	X	X	X	X	X						F			20"	Load plus time
	X	X	X	X	X	X	X						F		Pos.0	2'	Dynamic load plus top-up
				X											Table2	2'	Maintain
					6R			X							Table2	2'	Maintain
							X								Table2	6'	Maintain
															Table2	8'	Maintain
															Table2	6'	Maintain
	X													30°C	Table2		Heating
		X												41°C	Table2		Heating
			X											43°C	Table2		Heating
														45°C	Table2		Heating
Wash	X	X	X	X	X	X	X	X	X	X	X	X	V		Pos.3	60"	Drain
	X	X	X	X	X	X	X	X	X	X	X	X	F			20"	Load plus time
	X	X	X	X	X	X	X				X	X	F		Pos.3	2'	Dynamic load plus top-up
																60"	Detergent inlfeed
						X								44°C	Pos.3		Heating
							X							46°C	Pos.3		Heating
								X						48°C	Pos.3		Heating
									X					50°C	Pos.3		Heating
				X										41°C	Pos.3		Heating
					X									43°C	Pos.3		Heating
						X								45°C	Pos.3		Heating
							X							48°C	Pos.3		Heating
	X													51°C	Table3		Heating
		X												90°C	Table3		Heating
			X											53°C	Table3		Heating
				X										65°C	Table3		Heating
							X								Table3	11'	Maintain
								X							Table3	13'	Maintain
									X						Table3	14'	Maintain
															Table3	19'	Maintain
				X											Table3	28'	Maintain
					X										Pos.3	23'	Maintain
						X									Pos.3	25'	Maintain
							X								Pos.3	28'	Maintain
								X	X	X			V		Pos.3	60"	Drain
								X	X	X			F		Pos.3		Load for resin wash
								X	X	X			V		Pos.3	60"	Drain
								X	X	X			F		Pos.3		Load for resin wash
	X	X	X												Pos.3		Maintain
Rinses	X	X	X	X	X	X	X	X	X	X	X	X	F		Pos.3	60"	Drain
								X	X	X	X	X	F		Pos.3		Load plus 3 litres
	X	X	X					X	X	X	X	X	F			20"	Load plus time
	X	X	X					X	X	X	X	X	F		Pos.3	2'	Dynamic load plus top-up
	X	X													Table2	4'	Maintain
		X													Table2	5'	Maintain
			X					X	X	X					Table2	6'	Maintain
	X	X	X					X	X	X			V		Pos.3	60"	Drain
	X	X	X	X	X	X	X	X	X	X			F			20"	Load plus time
	X	X	X	X	X	X	X	X	X	X			F		Pos.3	2'	Dynamic load plus top-up
	X	X	X	X	X	X	X	X	X	X						0.3"	Detergent reset
	X	X	X	X	X	X	X	X	X	X						60"	Regenerates
	X	X	X	X	X	X	X	X	X	X				50°C	Pos.3		Heating
	X	X	X	X	X	X	X	X	X	X					Table2	69"	Rinse aid inlfeed
	X		X		X		X							56°C	Pos.3		Heating
		X		X		X		X						61°C	Pos.3		Heating
			X		X		X		X					64°C	Pos.3		Heating
				X		X		X						67°C	Pos.3		Heating
	X	X	X	X	X	X	X	X	X	X					Pos.3	4'	Maintain
Drying	X	X	X	X	X	X	X	X	X	X						50'	With extra drying
	X	X	X	X	X	X	X	X	X	X						20'	With normal drying
	X	X	X	X	X	X	X	X	X	X					Pos.3	60"	Drain
	X	X	X	X	X	X	X	X	X	X						15"	Load for resin wash
	X	X	X	X	X	X	X	X	X	X	V				Pos.3	30"	Drain
	X	X	X	X	X	X	X	X	X	X						60"	Pause
	X	X	X	X	X	X	X	X	X	X	V				Pos.3	30"	Drain
	X	X	X	X	X	X	X	X	X	X						15"	Load for resin wash
	X	X	X	X	X	X	X	X	X	X	V				Pos.3	30"	Drain
	X	X	X	X	X	X	X	X	X	X						60"	Pause
	X	X	X	X	X	X	X	X	X	X	V				Pos.3	30"	Drain
	X	X	X	X	X	X	X	X	X	X							Reset

Alternate table
Pos.o Washes on both collectors
Table2 Washes one minute above and two minutes below
Table3 Washes three minutes below and one minute above

Extra drying function
Pressing the button before the start of the cycle, the 50' extra drying function is activated (20' with water in basket, 20' without water and 10' of turbo-drying).
Otherwise normal drying takes place: 20' with water in basket
To activate the extra drying function, press the extra button (a long beep signal will sound). When the extra drying function is deactivated a short beep signal sounds.
Of course, this must be done before the cycle starts.

Legend

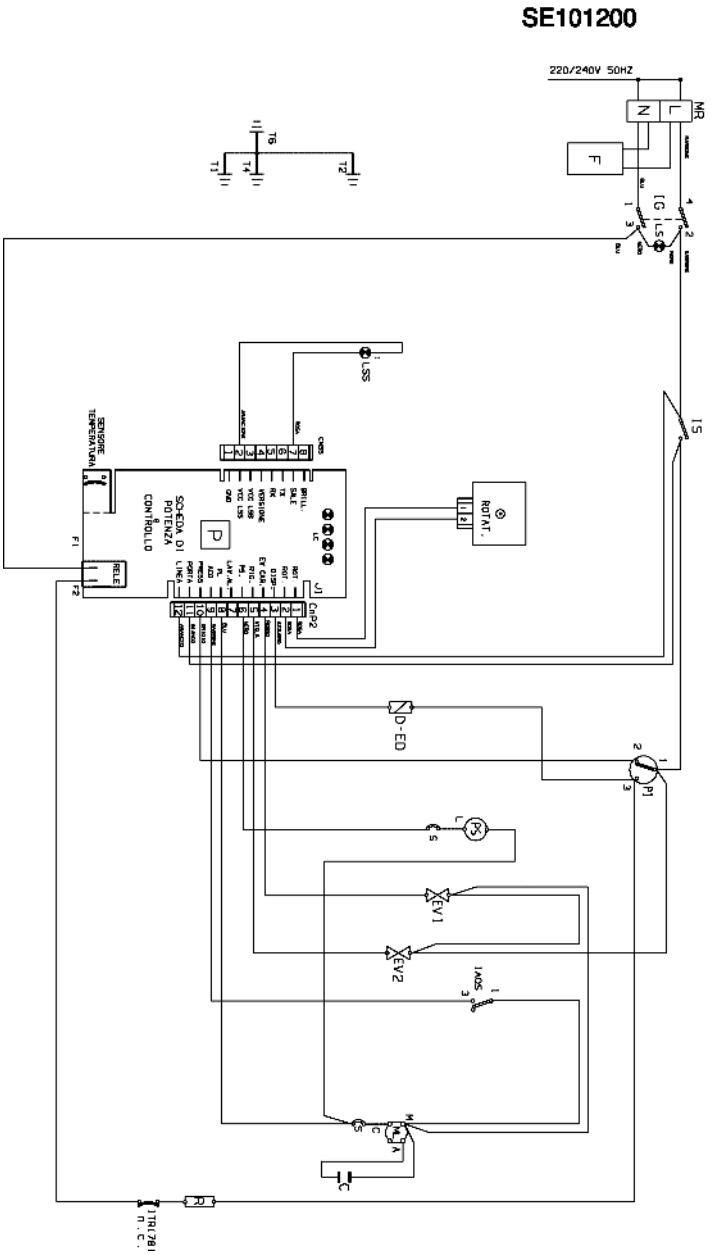
Legend: lg037400

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

Electric schemes and links

Cod. se101200



Legend

Legend: se101200

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