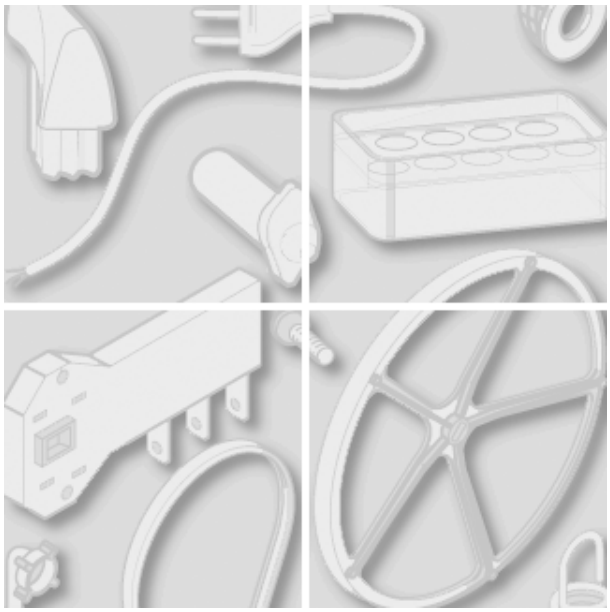
INDESIT company



Model type:
LVO68DUOIX

Commercial code:
F028072

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:

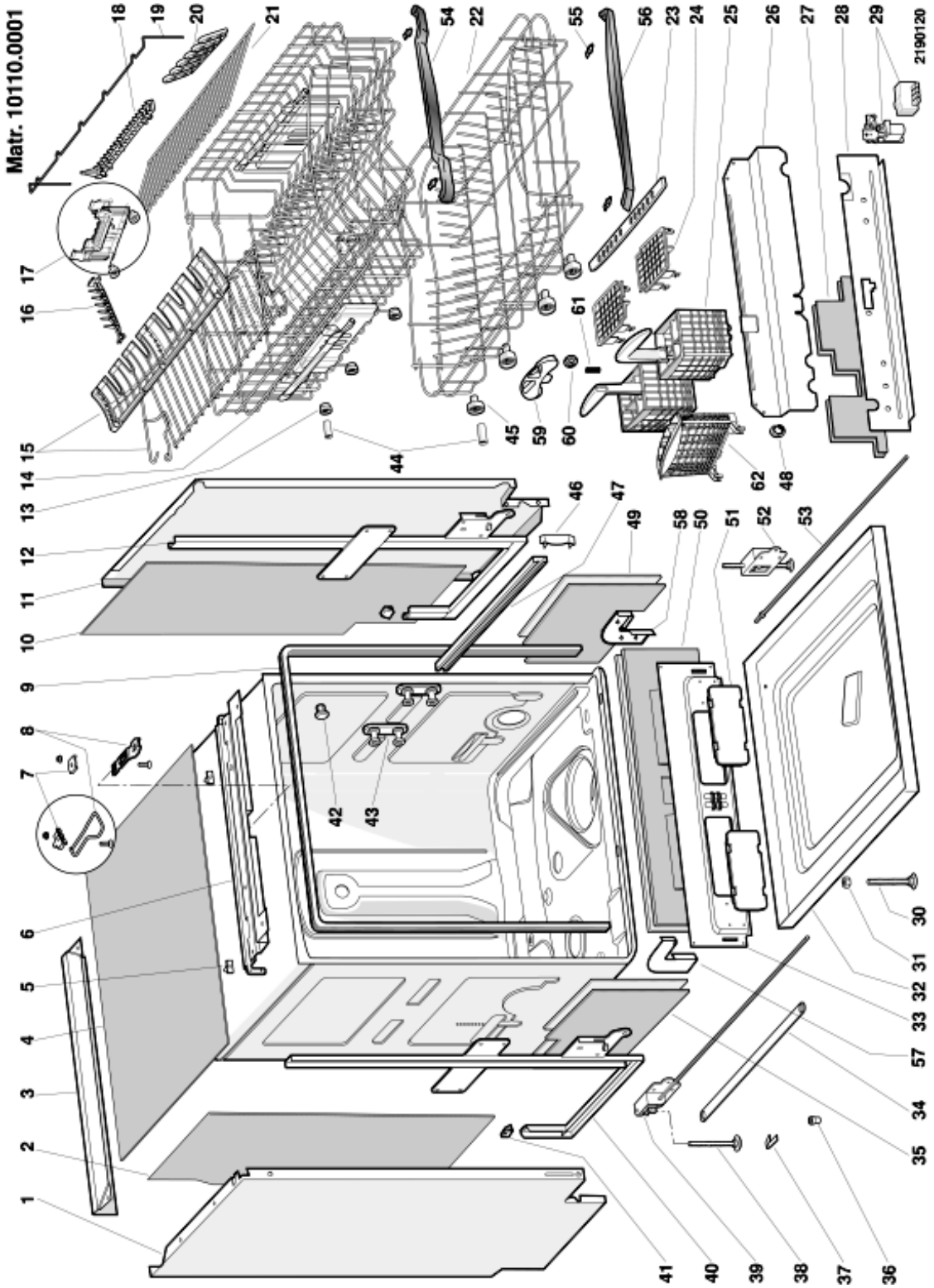
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

2190120 Exploded views



2190120 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
000	C00091608				instruction book it-uk-fr-ge-nl-sp-		
001	C00086603				edge cover left		
001	C00092825			1 x C00092834	left side panel lh zinc		
002	C00076387				soundproofing lh		
003	C00033591				rear support - top		
003	C00036547				anti condensation strip - worktop		
004	C00086621			1 x C00097300	insulation panel		
006	C00079013				door spring adjuster		
008	C00040288			1 x C00037135	lock nut m4		
008	C00085024			1 x C00037135 1 x C00297907 1 x C00297909 1 x C00297910	catch plate (cabinet)		
009	C00054932				frame support for tub seal 60cm	n1045047	
009	C00141317				top and side door seal (1638mm)		
010	C00076388				soundproofing lateral dx		
011	C00086602				edge cover right		
011	C00092826			1 x C00092834	right side panel zinc		
012	C00085273				side support - front rh		
013	C00040994				upper basket wheel		
014	C00086620			1 x C00109920 1 x C00114488	upper basket		
015	C00087979			1 x C00114047 1 x C00114999	flap upper basket blue		
017	C00088581			1 x C00109417	set door handle		
022	C00086473			1 x C00095118 1 x C00114489	lower basket		
024	C00087980				cutlery basket top		
025	C00086486			1 x C00086629 1 x C00114049	single basket 'ariston'		
025	C00086629			1 x C00114049	cutlery basket assy blue		
026	C00054810			1 x C00091600	rear support - middle		
028	C00091598				lower rear support reflex		
029	C00076659			1 x C00143383	radio interference suppressor		
030	C00085356				adjustable foot l=140	n1045062	

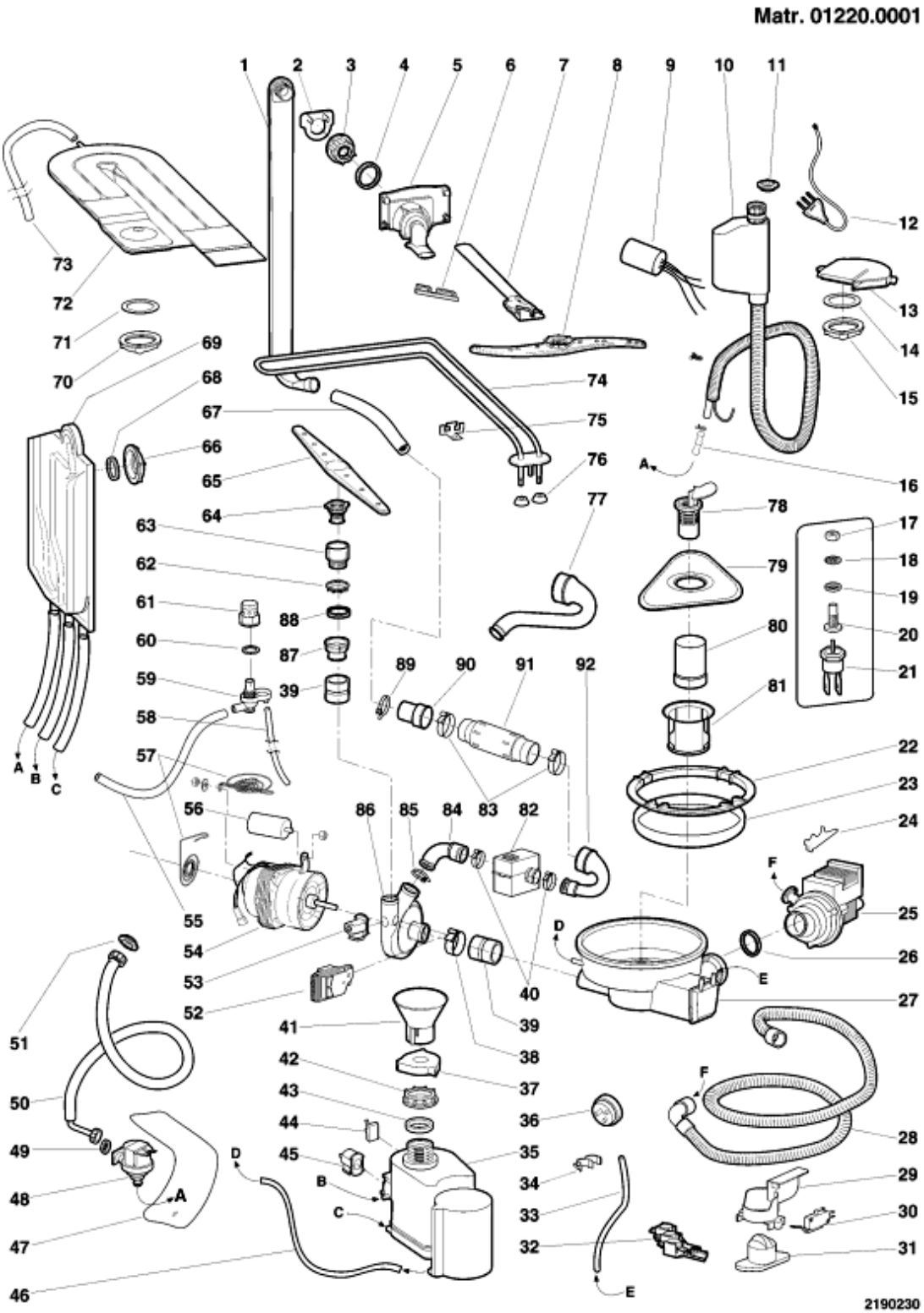
2190120 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
030	C00092555				foot 155mm		
031	C00066632				fixing nut		
032	C00078809				tray on bottom of tub kit	n1045062	
032	C00092554			1 x C00118842	tray on bottom of tub 60cm		
033	C00091599			1 x C00119016	front support lower 60cm		
034	C00076656				slide for foot		
035	C00076391				panel soundproofing lateral sx		
038	C00078385			1 x C00092822	adjustable back foot h=140mm	n1045062	
038	C00092822				adjustable back foot		
039	C00078396			1 x C00092820	left rear foot adjustment assembly	n1045062	
039	C00092820				left rear foot adjustment assembly		
040	C00085274				side support - front lh		
041	C00066629				post piece		
043	C00054836				kit runner support - upper		
045	C00086475				roller-lower basket		
046	C00040996				runner stop - upper basket		
047	C00077001				basket runner - upper		
048	C00054830				drain hose fastener		
049	C00076392				panel soundproofing lateral dx		
050	C00085284				front panel soundproofing 60cm		
050	C00087216				front panel soundproofing 60cm		
051	C00054833				top for front support		
052	C00078397			1 x C00092821	rear foot adjustment assembly	n1045062	
052	C00092821				rear foot adjustment assembly		
053	C00082476				rear foot adjustment assembly		
054	C00086480			1 x C00114482	upper basket handle cover blue		
055	C00086481				plug door handle		
056	C00086477				basket handle cover ariston		
057	C00086482				edge cover sx		
058	C00086483				edge cover dx		
059	C00086474				roller-lower basket assembly		
059	C00086476				roller-lower basket body		
061	C00086484				spring for		
062	C00086628				cutlery basket		
099	C00087053				dishes-holding grate		

2190120 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
099	C00087235				spring front panel soundproofing		

2190230 Exploded views



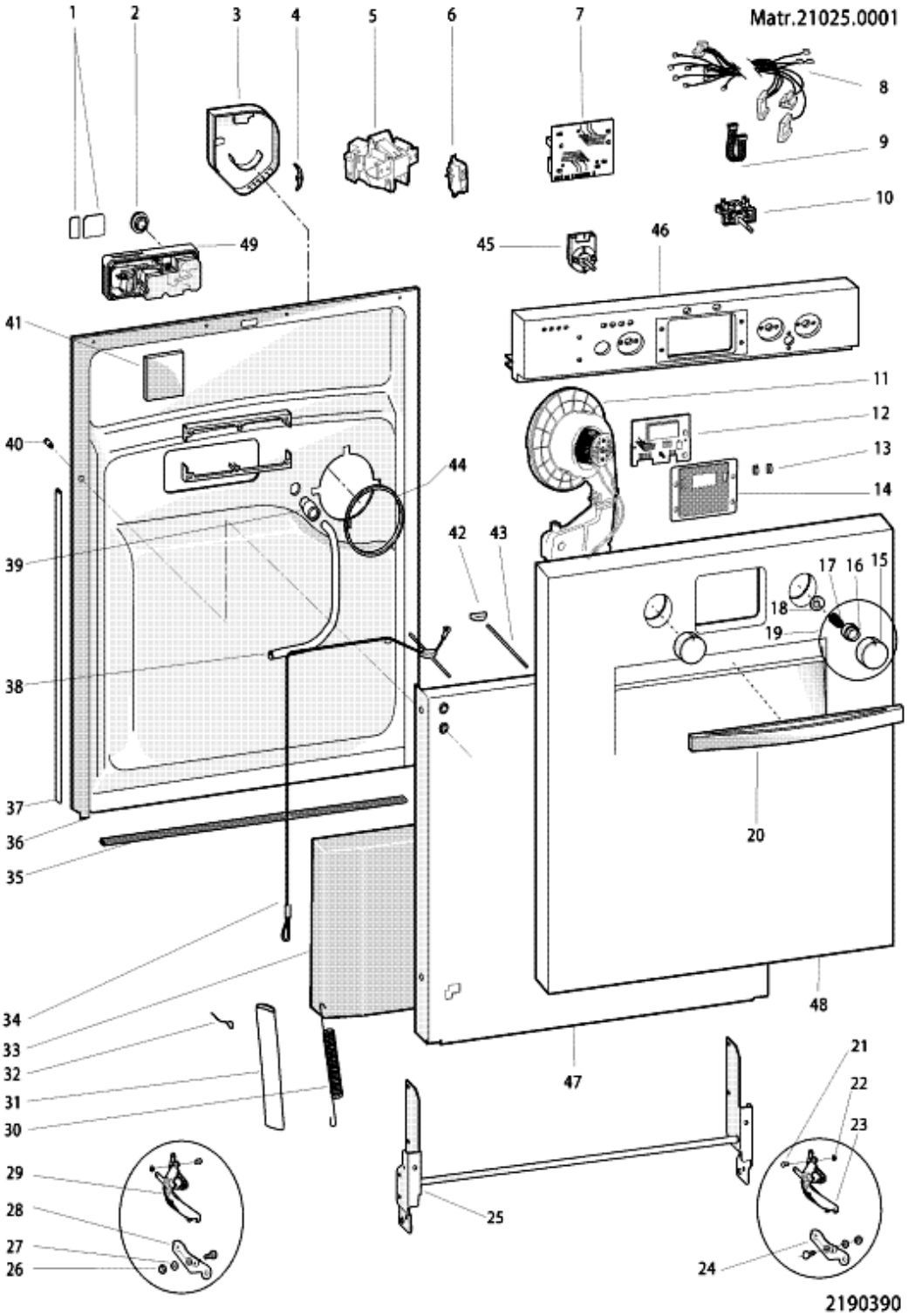
2190230 Spare parts list

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		
004	C00075686			1 x C00285074	jet gasket		
005	C00054871			1 x C00094134	water supply distribution assembly	n1045084	
006	C00056342				steel pin fixing upper wash arm	n1045084	
007	C00054926			1 x C00110526	upper wash arm feed pipe	n1045084	
				1 x C00110527			
008	C00075746				upper wash arm curved set		
008	C00098769				upper wash arm seal		
010	C00083761				inlet hose - includes antioverflow		
010	C00088301				grease box		
012	C00083706			1 x C00143371	supply cable schuko		
				1 x C00144229			
022	C00054854				sump fixing ferrule		
023	C00054828				gasket - sump fixing ring		
024	C00078394				outlet pump support		
025	C00090537				drain pump 230v 50hz (dw)		
026	C00054917				seal 'o'ring (23,81x2,62)		
027	C00084421				set sump		
028	C00054869				drain hose		
029	C00081162				container - overflow unit		
030	C00037205			1 x C00143107	microswitch		
031	C00058843				float - overflow unit		
033	C00066470				tube 620mm - pressure switch		
034	C00076622				wheelpressure switch hose		
035	C00044542			1 x C00041237	softener assy + ev		
036	C00066573			1 x C00063834	pressure switch 1 level		
037	C00041088				salt cap		
039	C00079016				pipe rubber sump-pump		
041	C00005819				salt funnel		
042	C00041090			1 x C00144235	retaining ring - softener		
043	C00084600				o ring seal 38 mm		
046	C00054868				tube - softener/sump l.(480mm)		
052	C00077172			1 x C00141156	motor washing alternating		

2190230 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
054	C00087023			1 x C00088896	wash motor/pump assy 220v-45w		
057	C00076628				tub spring		
059	C00080518				container connection overflow		
060	C00075695				connection gasket overflow		
061	C00075726				bodytop overflow		
062	C00075057			1 x C00075111	cap corner for support washing		
063	C00066643			1 x C00075111	support - lower wash arm bush		
064	C00066642			1 x C00075111	ring-nut for fastening bottom		
065	C00075108				lower wash arm inox 60cm		
066	C00054927			1 x C00144335	ring-nut for air-flow body		
069	C00054866				water inlet air break		
078	C00054863			1 x C00142344	central filter		
079	C00054851			1 x C00145075	outlet filter stainless lvs2000		
080	C00081164			1 x C00142344	filter cylindrical		
081	C00061929				outer fine rotating polyester filter		
082	C00091523			1 x C00143577	box sensing troubled kit markii-		
086	C00076138			1 x C00088889	pump cover		
087	C00054850			1 x C00093752	ring-nut for fastening bottom	n1045063	
087	C00093752				suction assembly moulded		
088	C00054915				seal 'o'ring (32,99x2,62)	n1045063	
090	C00057711				suction oven bottom		
091	C00057684				washing heating element 2000w		
092	C00091568				hose circulating pump to heater		
093	C00084558			1 x C00143737	load electrovalve		
093	C00087337				collar seal		
094	C00086801				protection electrovalve		
099	C00033026			1 x C00292523	ambljgon grease ta 100 gr.		
099	C00073917				clamp for pump cover		
099	C00075678				clamp for electrovalve evo3		
099	C00075879				clamp		
099	C00077010				clamp washing heating element		
099	C00084479				hose clamp		

2190390 Exploded views



2190390 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
002	C00051755				rinse aid cap (pair) raised & flush		
003	C00089415			1 x C00093757	outer cover		
004	C00048191				suction unit fixing block		
005	C00085357				door lock assembly		
006	C00085358				microswitch		
007	C00089050				timer bit100 'c' + n1045048		
008	C00091610				wiring harness assembly		
010	C00076149				on-off switch		
011	C00082940				suction fan unit - condenser turbo		
012	C00088150				glass support		
012	C00088891				control board display lcd x bit100		
013	C00087027				push-button knob vesmalit		
014	C00087025				glass lcd		
015	C00086634				timer knob grigio push-push		
016	C00039473				knob mechanism push-push		
017	C00040221				spring push-push		
018	C00049534				spacer x timer		
019	C00086651			1 x C00039473 1 x C00040221 1 x C00086634	inner door knob vesmalit		
020	C00082499				door handle -tech cromat		
021	C00048504				hinge pin		
022	C00058776				washer d = 6 mm		
023	C00085017				rh hinge		
024	C00085016				hinge cam+lh upper		
025	C00085014				hinge assembly		
028	C00085015				hinge cam+lh upper		
029	C00085018				lh hinge		
030	C00086467				door spring		
031	C00066426				tube hinge spring		
034	C00054936				spring adjustment wire		
035	C00091543			1 x C00290247	door seal lower 60cm		
036	C00091602				inner door		
038	C00084620				hose - condenser/door		
039	C00083693				the mullion exit hole rubber		

2190390 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
042	C00054933				spring adjustment piece		
043	C00055000			1 x C00143736	special screw for spring		
044	C00048161				seal - condenser sucton fan/door		
044	C00078874				gasket or 107x1.78		
045	C00085027			1 x C00143589	8 functions selector x 210ø		
046	C00091609				dashboard grey		
047	C00091586				door zinc		
048	C00091607				door inox tech lcd lvo68duo##		
049	C00075468			1 x C00143574	detergent+rinseaid		
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		
099	C00084911			1 x C00304782	screw 3.5x9.5		
099	C00086292				desc_ric_c00086292		

Notices

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.

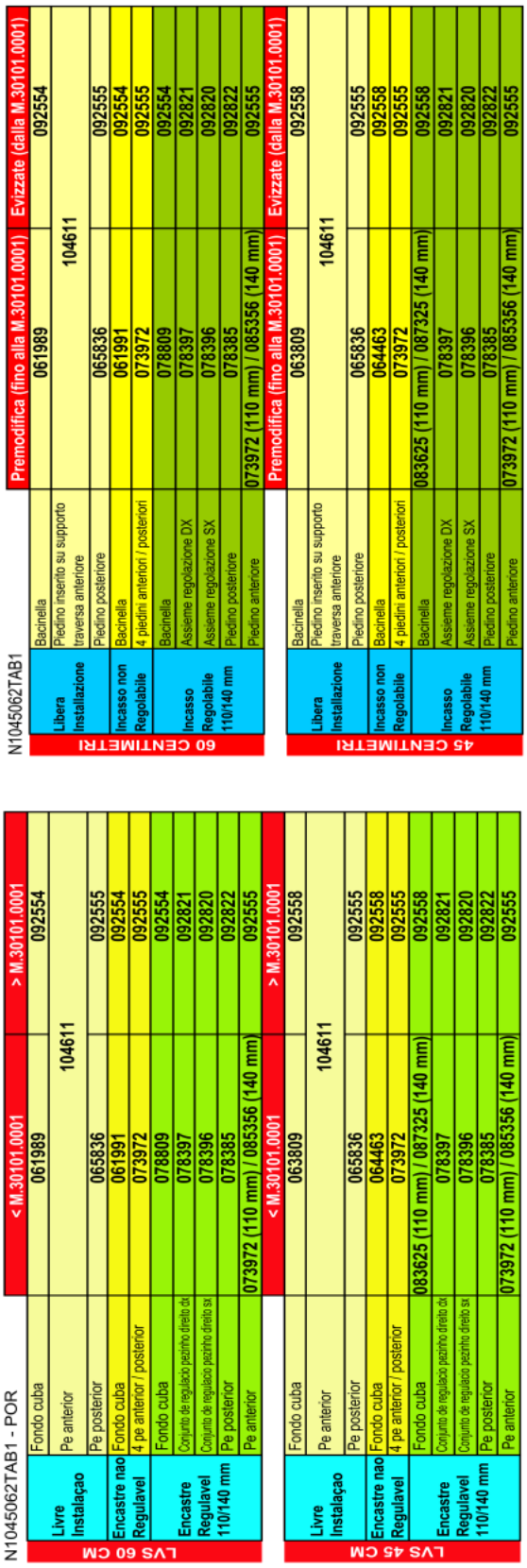
Regulation assembly DX/SX Sat codes 078397 and 078396 will be managed up to stock end, after that they will be replaced by new Sat codes 092821 and092820. The same is for rear foot Sat code 078385 which will be replaced by Sat code 092822.

N1045062TAB1 - DEU

			< M.30101.0001	> M.30101.0001
60 CENTIMETRI	Standgerat	Bodenwanne kit	061989	092554
		Stellfuss vorne	104611	
		Stellfuss hinten	065836	092555
	Einbaugerat ohne Hoehenregulierung von vorn	Bodenwanne kit	061991	092554
		4 stellfuss vorne / hinten	073972	092555
	Einbaugerat mit hoehenregulierung 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 Hoehenregulierung von vorn	Bodenwanne kit	064463	092558
		4 stellfuss vorne / hinten	073972	092555
	Einbaugerat mit hoehenregulierung 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

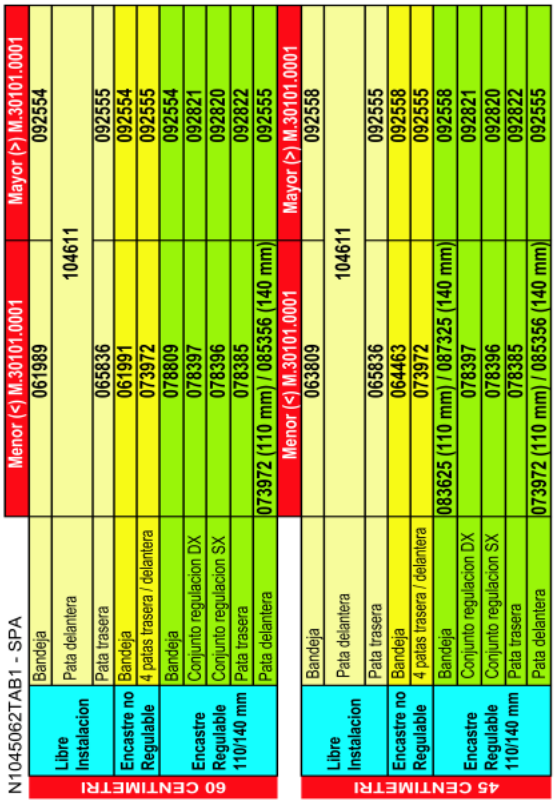
N1045062TAB1 - FRA			< M.30101.0001	> M.30101.0001
LVS 60 CM	Pose Libre	Fond kit	061989	092554
		Pied avant	104611	
		Pied arrière	065836	092555
	Encastrable non régable	Fond kit	061991	092554
		4 pied avant / arrière	073972	092555
	Encastrable Régable 110/140 mm	Fond kit	078809	092554
		Ensemble reglage 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.



N1045062TAB1 - SPA			Menor (<) M.30101.0001	Mayor (>) M.30101.0001
60 CENTIMETRI	Libre Instalacion	Bandeja	061989	092554
		Pata delantera	104611	
		Pata trasera	065836	092555
	Encastre no Regulable	Bandeja	061991	092554
		4 patas trasera / delantera	073972	092555
	Encastre Regulable 110/140 mm	Bandeja	078809	092554
		Conjunto regulacion DX	078397	092821
		Conjunto regulacion SX	078396	092820
		Pata trasera	078385	092822
		Pata delantera	073972 (110 mm) / 085356 (140 mm)	092555
45 CENTIMETRI			Menor (<) M.30101.0001	Mayor (>) M.30101.0001
	Libre Instalacion	Bandeja	063809	092558
		Pata delantera	104611	
		Pata trasera	065836	092555
	Encastre no Regulable	Bandeja	064463	092558
		4 patas trasera / delantera	073972	092555
	Encastre Regulable 110/140 mm	Bandeja	083625 (110 mm) / 087325 (140 mm)	092558
		Conjunto regulacion DX	078397	092821
		Conjunto regulacion SX	078396	092820
		Pata trasera	078385	092822
		Pata delantera	073972 (110 mm) / 085356 (140 mm)	092555

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

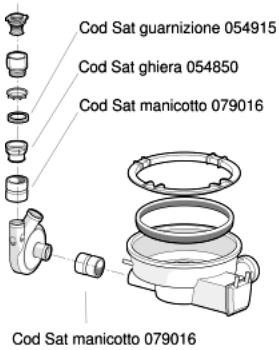


FIG. 1
STRUTTURA
PREMODIFICA

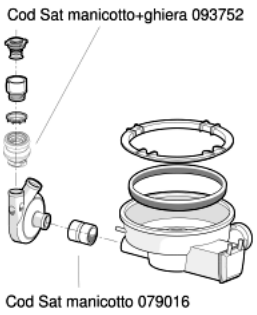
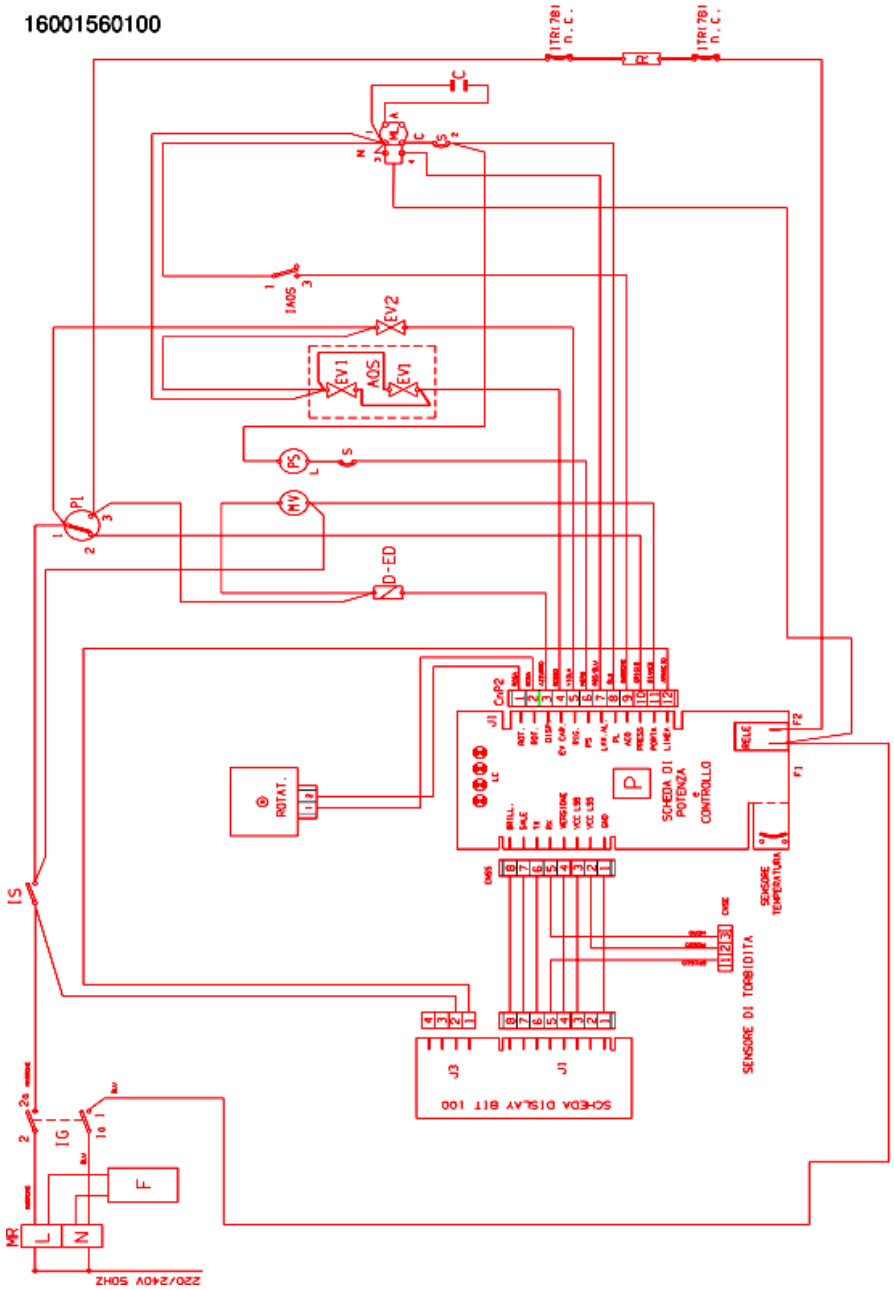


FIG. 2
NUOVA
STRUTTURA

Electric schemes and links

Cod. 16001560100



Legend

Legend: 16001560100

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. lg037400

BASIC LINEAR DIAGRAM LG 037400=16001381700

CYCLE LINEAR DIAGRAM

	Intensive	Normal	Fast 45	Delicate	Cold rinsing	Extra	Soak	Pressure switch	Temperature	Alternate	Assigned time	
Washing phases												Cycle description
Prewash	X	X	X	X	X	X	X	V		Pos.0	69'	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	8'	Maintain
		X	X	X				V		Pos.0	69'	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	69'	Drain
	X	X	X	X	X	X		F			69'	Load plus time
	X	X	X	X	X	X		F		Pos.0	2'	Dynamic load plus top-up
	X	X	X	X	X	X					69'	Detergent infeed
						X				Pos.0	69'	Regenera. infeed
					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								Pos.0	28'	Maintain
		X				X		V		Pos.0	69'	Drain
						X		F		Pos.0		Load for resin wash
						X		V		Pos.0	69'	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	69'	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	69'	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						69'	Regenerates
	X	X	X	X	X				59°C	Pos.0		Heating
	X	X	X	X	X					Table2	69'	Rinse aid infeed
	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	69'	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

	Intensive	Normal	Eco Wash	Pressure switch	Temperature	Alternate	Assigned time	
Turbidity level	1 2 3 4	1 2 3 4	1 2 3 4					
Washing phases								Cycle description
Prewash	X X X	X X X	X X X	V		Pos.0	69'	Drain
	X X X	X X X	X X X	F			23'	Load plus time
	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	X X X	V		Pos.0	69'	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	8'	Maintain
			X X			Table2	2'	Maintain
			X			Table2	2'	Maintain
						Table2	8'	Maintain
						Table2	6'	Maintain
	X				35°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	V		Pos.0	69'	Drain
	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.0	2'	Dynamic load plus top-up
							69'	Detergent infeed
			X		44°C	Pos.0		Heating
				X	46°C	Pos.0		Heating
				X	48°C	Pos.0		Heating
					50°C	Pos.0		Heating
		X			41°C	Pos.0		Heating
			X		43°C	Pos.0		Heating
			X		45°C	Pos.0		Heating
				X	48°C	Pos.0		Heating
	X				51°C	Table3		Heating
	X				50°C	Table3		Heating
	X				52°C	Table3		Heating
		X			65°C	Table3		Heating
				X		Table3	11'	Maintain
				X		Table3	13'	Maintain
				X		Table3	14'	Maintain
				X		Table3	10'	Maintain
		X				Table3	10'	Maintain
			X			Pos.0	28'	Maintain
			X			Pos.0	28'	Maintain
				X		Pos.0	28'	Maintain
						Pos.0	69'	Drain
		X X X		V		Pos.0		Load for resin wash
		X X X		V		Pos.0	69'	Drain
		X X X		F		Pos.0		Load for resin wash
	X X X					Pos.0	4'	Maintain
Rinses	X X X	X X X	X X X	V		Pos.0	69'	Drain
			X	F		Pos.0		Load plus 3 litres
	X X X		X	F			20'	Load plus time
	X X X		X	F		Pos.0	2'	Dynamic load plus top-up
	X					Table2	4'	Maintain
		X				Table2	5'	Maintain
			X			Table2	6'	Maintain
	X X X		X	V		Pos.0	69'	Drain
	X X X	X X X	X X X	V			20'	Load plus time
	X X X	X X X	X X X	F		Pos.0	2'	Dynamic load plus top-up
	X X X	X X X	X X X				0.3'	Detergent reset
	X X X	X X X	X X X				69'	Regenerates
	X X X	X X X	X X X		50°C	Pos.0		Heating
	X X X	X X X	X X X			Table2	69'	Rinse aid infeed
	X	X	X		59°C	Pos.0		Heating
		X		X	61°C	Pos.0		Heating
			X	X	64°C	Pos.0		Heating
				X	67°C	Pos.0		Heating
	X X X	X X X	X X X			Pos.0	4'	Maintain
Drying	X X X	X X X	X X X				50'	With extra drying
	X X X	X X X	X X X				20'	With normal drying
	X X X	X X X	X X X	V		Pos.0	69'	Drain
	X X X	X X X	X X X				15"	Load for resin wash
	X X X	X X X	X X X	V		Pos.0	30"	Drain
	X X X	X X X	X X X				60"	Pause
	X X X	X X X	X X X	V		Pos.0	30"	Drain
	X X X	X X X	X X X				15"	Load for resin wash
	X X X	X X X	X X X	V		Pos.0	30"	Drain
	X X X	X X X	X X X				60"	Pause
	X X X	X X X	X X X	V		Pos.0	30"	Drain
	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