

# Coding instructions

After replacing the electronic controls (standard installation), the control must be recoded with the appliance programmes (see table).

**Note:** In the case of appliances with 3 programmes/buttons the control must be programmed before the control panel frame is attached.

## 1. Selection:

Simultaneously press and hold down the S2, S3, S4 and S5 buttons and press the main switch. As long as the S2 to S5 buttons remain depressed, the L2 to L5 LEDs flash.

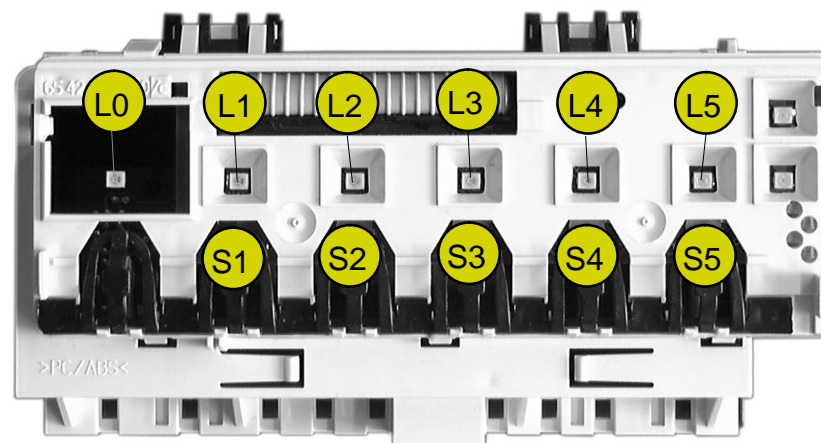
When the S2 to S5 buttons are released, the current coding is displayed binary coded via the L2, L3 and L4 LEDs (see code table).

## 2. Selecting the model:

The various codings can be selected by pressing the S2 button (see table).

## 3. Storing the coding:

The new coding is stored by switching off the appliance.



## Code table:

Coding	Button					Display		
	S1	S2	S3	S4	S5	LED L2	LED L3	LED L4
0	---	---	---	---	---	○	○	○
1	---	Normal 65°	ECO 50°	Quick wash 35°	Pre-rinse	⊗	○	○
2	---	Normal 65°	ECO 50°	Vorspülen		○	⊗	○
3	Intensive 70°	Normal 65°	ECO 50°	Quick wash 35°	Pre-rinse	⊗	⊗	○
4						○	○	⊗

LED off ○

LED illuminates ⊗

## Programme symbols:



Intensive 70°



Quick wash 35°



Normal 65°



Gentle 40°



ECO 50°



Pre-rinse



5600.045.163    Ausg.: 08.01

H\_WW; GV450/630    S0-60/0608

# Customer service test programme

Function	Temperature	Rinsing technology	Capacity	Time (s)	Sensor	Symbol
0	P			15		P = Drain
1	VF				F1	VF = Prefill / static
2	PA			5		F = Fill / dynamic
2	F		3.9 l			F = Fill / dynamic
3	U + H + ZR	max. 72 °C	WS	120		U = Circulate
4	U + H	60 °C	WS			H = Heat
5	U + H + R	max. 72 °C	WS	120		ZR = Dispense detergents
6	U + H + ZK	max. 72 °C	WS	120		ZK = Dispense rinse aid
7	AS_KAL_IR					R = Regenerate
8	WP			30		FWW = Fill with soft water
9	P			45		AS_KAL_IR = Calibrate turbidity sensor
10	FWW			60		WP = alternate pumping
11	SP			30		SP = Intermittent pumping
12	P			30		WS = Alternate rinsing (60 s top basket/ 50 s bottom basket)

Selecting the programme:

- Switch off the appliance
- Press and hold down buttons S2 and S4
- Switch on the main switch

The following displays are indicated on the control panel:

- LEDs L2 and L4 flash.
- For as long as the two buttons S2 and S4 are held down after the appliance has been switched on, an identifier for the version coding is displayed following a successful overtravel contact scan.
- If one of the buttons is pressed, the associated LED lights up.
- If button S3 is pressed, the display and the refill indicator LEDs also light up.
- If the preselected starting time button is pressed, an 18h illuminates in the segment display.

Starting the programme:

- Press buttons S2 and S4 again.

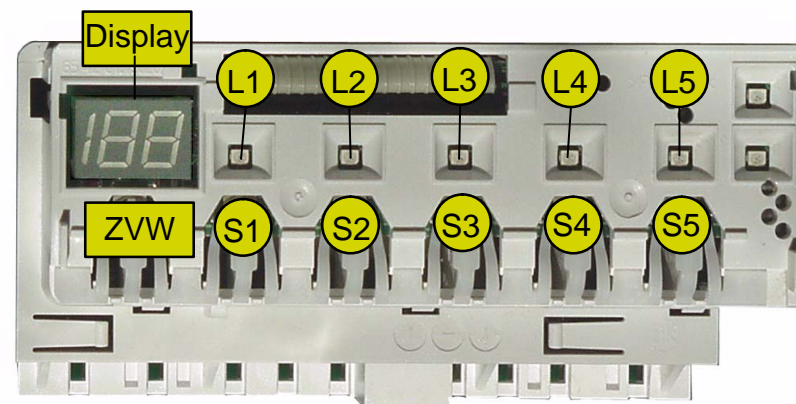
If button S1 is pressed during alternate rinsing (WS), the water points remain in the top basket position the next time the water points change (within 60 s). LED L1 illuminates for as long as the top basket function has been selected. Preselected starting time is not possible. The test programme is ended by switching off the appliance via the main switch. The following fault codes can be displayed:

Fault code	Description
0	There is no fault
1	Fault with the Aqua sensor system <b>Note: Display even if there is no sensor!</b>
2	Heating fault
4	Filling fault
8	Fault with the NTC system
16	Water points

If more than one fault is identified, the fault codes are added together (e.g.: fault code 3 = fault code 1 + fault code 2)

The next programme step can be actuated by pressing button S3.

**(Exception: advance from the filling step by pressing the filling switch F1 only)**



5600 057 139	Ausg.: 07.03
G; WE; WW; S;630	S0-60/0730