

WASH PROGRAMME TABLE «ITRONIC H.L.» (EVO -IWMS/2)

STEPS	FUNCTIONS	(TIME IN SEC.)	SW1	SW2	SW3	SW4	SW5	SW6	SW7	SW8	SW9				
			SOAK	INTENSIV	UNIVERSAL PLUS	UNIVERSAL WITH PREWASH	BIO/ LIGHT WITH PREWASH	BIO/ LIGHT WITHOUT PREWASH	ECONOMY WITHOUT PREWASH	DELICATE WITHOUT PREWASH	QUICK				
0	DRAIN & RESET	(1)	60	60	60	60	60	60	60	60	60				
00	REGENERATION		120	120	120	120	120	120	120	120	120				
PRE WASH	1 WATER FILL & DRAIN		60												
	1bis RESET		60												
	2 DRAIN & RESET			105	105	105	105	105	105	105	105				
	3 WATER FILL		40	40	40	40	40	40	40	40	40				
	4 WATER & WASH		20	20	20	20	20	20	20	20	20				
	5 WATER FILL		(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)				
	6 WASH		210	150	150	480	480								
	7 WASH & HEAT			(T= 52°C)	(T= 42°C)										
	8 WASH			180	180										
9 DRAIN & RESET		105	105	105	105	105	105	105	105	105					
WASH	10 WATER FILL			40	40	40	40	40	40	40	40				
	11 WATER & WASH & DETERGENT			20	20	20	20	20	20	20	20				
	12 WATER FILL			(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)				
	13 WASH			120	120	120	120	120	120	120	120				
	14 WASH & HEAT & REGENERATION			120	120	120	120	120	120	120	120				
	15 WASH & HEAT			→ (OPT.A) (T= 68°C) (T= 68°C)		→ (OPT.A) (T= 65°C) (T= 65°C)		→ (OPT.A) (T= 45°C) (T= 45°C)		→ (OPT.A) (T= 45°C) (T= 45°C)		→ (OPT.A) (T= 53°C) (T= 53°C)		(T= 43°C)	(T= 53°C)
	16 WASH			470	410	470	410	660	660	470	410				
	17 WASH & HEAT							(T= 50°C) (T= 50°C)	(T= 50°C) (T= 50°C)						
	18 WASH			330	269	330	269	330	269	480	480	329	269	329	94
	19 DRAIN & RESET			30		30		30		30		30		30	30
	20 WATER FILL & DRAIN & RESET (2)			30		30		30		30		30		30	30
	21 PAUSE			30		30		30		30		30		30	30
	22 DRAIN & RESET			30		30		30		30		30		30	30
	2ND COLD RINSE	23 WATER FILL			40	40	40	40	40	40	40	40	40		
24 WATER & WASH				20	20	20	20	20	20	20	20	20			
25 WATER FILL				(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)			
26 WASH				210	210	210	210	210	210	210	210	150			
27 DRAIN & RESET				105	105		→ (OPT.B) 105	→ (OPT.B) 105	→ (OPT.B) 105	→ (OPT.B) 105	→ (OPT.B) 105	→ (OPT.B) 105			
28 WATER FILL				40	40		40	40	40	40	40	40			
29 WATER & WASH				20	20		20	20	20	20	20	20			
30 WATER FILL				(P)	(P)		(P)	(P)	(P)	(P)	(P)	(P)			
31 WASH				195	195	195	195	195	195	195	195	195			
32 DRAIN & RESET				105	105	105	105	105	105	105	105	105			
HOT RINSE	33 WATER FILL			40	40	40	40	40	40	40	40	40			
	34 WATER & WASH			20	20	20	20	20	20	20	20	20			
	35 WATER FILL			(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)			
	36 WASH			150	150	150	150	150	150	150	150	150			
	37 WASH & HEAT			(T= 53°C)	(T= 53°C)	(T= 53°C)	(T= 53°C)	(T= 53°C)	(T= 53°C)	(T= 53°C) (T= 53°C)	(T= 53°C)	(T= 53°C)			
	38 WASH & HEAT & RINSE AID			30	30	30	30	30	30	30	30	30			
	39 WASH & HEAT			5	5	5	5	5	5	5	5	5			
	40 WASH & HEAT & RINSE AID			30	30	30	30	30	30	30	30	30			
	41 WASH & HEAT			(T= 67°C)	(T= 67°C)	(T= 67°C)	(T= 67°C)	(T= 67°C)	(T= 67°C)	(T= 67°C)					
	42 WASH														
43 WASH			60	60	60	60	60	60	60	60	120				
44 DRAIN & RESET			105	105	105	105	105	105	105	105	105				
DRY	45 FAN			120 → (OPT.A)	120 → (OPT.A)	120 → (OPT.A)	120 → (OPT.A)	120 → (OPT.A)	120 → (OPT.A)	120 → (OPT.A)	120 → (OPT.A)	120 → (OPT.A)			
	46 FAN & HEAT			30	30	30	30	30	30	30	30	30			
	47 FAN			450	750	450	750	450	750	450	750	450			
	48 FAN & HEAT			30	30	30	30	30	30	30	30	30			
	49 BUZZER			5	5	5	5	5	5	5	5	5			
50	END OF CYCLE		--	--	--	--	--	--	--	--	--				

(1) = STEPS "0 & 00" ACTIVE ONLY IN "TEST CYCLE"
 (2) = STEP "20" ACTIVATION OF "FILL" DEPENDING ON EXECUTION OF "REGENERATION"
 (P) = WAIT PRESSURE SWITCH LEVEL
 (T) = WAIT TEMPERATURE

WITH THE ECO DRYING FUNCTION SELECTED:
 -THE STEPS FROM 37 TO 42 AND 45 TO 49 ARE NOT PERFORMED

PCB ASSEMBLY - 152 523 00/. (BASIC) - 152 523 01/. (OPT.A) - (EN)

DRAIN STEP SEQUENCE:
 -{3SEC ON & 2SEC OFF} X 3 TIMES + 45SEC ON & 15SEC OFF + 30SEC ON = (105SEC)

(OPT.A) = ENCLOSED/IN TUBE HEATING ELEMENT
 (OPT.B) = EXTRA COLD RINSE
 (OPT.C) = WARM RINSE AT 67°C WITH PROGR.7

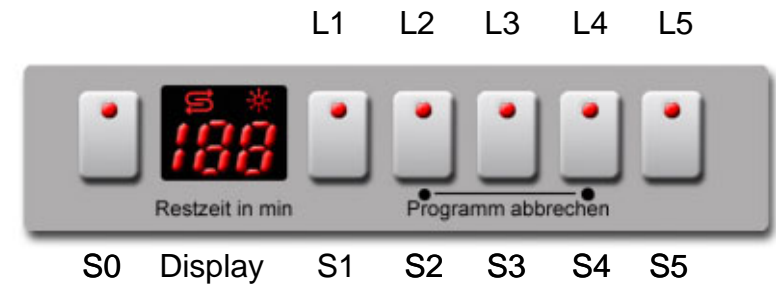
Model code

1 Selection:

When the door is open, hold down two buttons and actuate the main switch until the model code is displayed.

2 Select special programme:

When the two buttons are released, LED L3 illuminates and LED L4 flashes. P0 is displayed. Press button S3 to select the required special programme. Keep pressing button S3 until **P4** is displayed.



Press button S4 to acknowledge the selected programme.

3 Select model:

Press button S3 to select the different codes according to the programme symbols (see table).

4 Save the model:

Switch off the appliance to save the new code

Code table:

S0	S1	S2	S3	S4	S5	Display
TIME DELAY	INTENSIVE 70°	AUTO 55/65°	ECO 50°	QUICK 35°	PRERINSE	C1
TIME DELAY	TOP BASKET	AUTO 55/65°	ECO 50°	QUICK 35°	PRERINSE	C2
TIME DELAY	INTENSIVE 70°	NORMAL 65°	ECO 50°	QUICK 35°	PRERINSE	C3



Intensive 70°



Normal 65°

auto

Auto 55°/ 65°



ECO 50°



Quick 35°



Prerinse



Top basket



Timer

5600 052 055

Ausg.: 11.03

I, WT, GV630

S0-60/0712

Customer service test programme

1 Selection:

When the door is open, hold down two buttons and actuate the main switch until the model code is displayed.

2 Select special programme:

When the two buttons are released, LED L3 illuminates and LED L4 flashes. P0 is displayed. Press button S3 to select the required special programme.

- **P0** = Read out fault memory
- **P1** = Customer service test programme
- **P2/P3** = Factory test programmes
- **P4** = Model code

Press button S4 to acknowledge the selected programme.

Read out fault memory (P0)

Press button S4 to scan the faults of the last 8 rinse cycles. When the button is pressed, rinse cycle is displayed (00 – 07). When the button is released, the associated fault (see table) is displayed. If several faults occur in one rinse cycle, only the fault with the highest value is displayed.

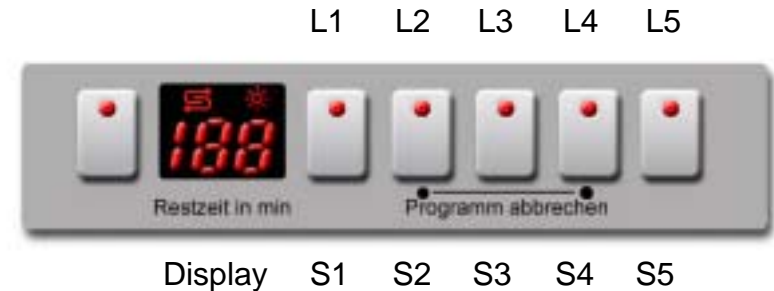
Customer service test programme (P1)

Close the door to start the customer service programme.

Press button S3 to move to the next programme position.

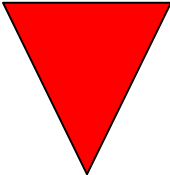
(Exception: Move to the next filling step by pressing filling switch F1 only)

A fault which has occurred is displayed immediately (heating fault after 60 minutes). If several faults occur, only the fault with the highest value is displayed. Following each repair, a customer service test programme must be run in order to detect any other faults.



5600 052 469	Ausg.: 02.03
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Fault code:

Fault code	Fault type	Value
E0	Not a fault	<div style="text-align: center;"> High  Low </div>
E1	Heating fault	
E2	NTC fault	
E3	Filling fault	
E4	Water points cannot be positioned	
E5	Tachogenerator	
E6	Aqua sensor	
E7	- - -	

Sequence of the customer service test programme:

	Function	Temperature	Capacity	Time (s)	Sensor	Symbol
0	P			15		P = Pump
1	VF				F1	VF = Prefill
2	F + AWT + U (Circulation for 100 s at end of filling only)		3.9 l	X		F = Fill (level F1)
3	U + H + ZR	max. 72°C		120		U = Circulate
4	U + H	60°C				H = Heat
5	U + H + R	max. 72°C		120		ZR = Dispense detergent
6	U + ZK			120		ZK = Dispense rinse aid
7	AS_KAL			max240		R = Regeneration valve
8	WP			30		FWW = Fill soft water
9	P			45		AWT = Heat exchanger outlet valve
10	FWW + AWT			60		AS_KAL= Calibrate Aqua sensor
11	SP			30		WP = Alternating pumping
12	P + AWT			30		SP = Intermittent pumping
13						X = calculated refill time

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