Customer Service Program

Function	Display	Remark				
	Display	**Can be skipped**	**Time (s)**	**Value**	**Check / Measure**	**Remark**

1.1   Customer Service Program

Function	Display	Can be skipped	Time (s)	Value	Check / Measure	Remark
Preparation					Remove approx. 0.5 l water from salt dispenser.	Regeneration valve must be checked for leaks at appropriate customer specifications (see also steps with display S:04 + S:17)
CoilCheck	S:00	No	approx 20			Check the drain pump. Activate the drain pump and place the water switch in the top basket position.
Check flow sensor and flow controller	S:01	No	approx . 10-100			Add 50 ml (filling valve, drainage pump and circulation pump are activated in succession).
Pause	S:02	No	10			
Fill + pump	S:03	No	approx 100			Heat exchanger is overfilled, residual quantity in the pump sump is pumped off ==> heat exchanger full (contains 3.1 l water).
Pause	S:04	No	10		Visual inspection: water level in salt dispenser.	No change to water level ==> Regeneration valve leakproof.
Fill	S:05	No	approx 40	1,5 l	Check waterinlet amount	Within of 40s should the filling amount achieved. The heat exchanger will be overfilled.
Pause	S:06	No	10		Visual inspection: water level in appliance.	Water level on upper edge of fine mesh filter (= 1.5 l in pump sump).
Fill	S:07	No	approx 60	2,5 l		Total: 4 l in appliance
Circulate	S:08	No	15			Circulation pump must not "snorkel".
Dispense (detergent)	S:09	No	10			

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	Display	**Can be skipped**	**Time (s)**	**Value**	**Check / Measure**	**Remark**
Circulate + heat + calibrate AquaSensor	S:10	Nein	110			
Circulate + heat	S:11	Yes		40 °C		Increase of temperature during heating +2.5 °C/min
Pause	S:12	No	5			
Circulate + dispense (rinse aid)	S:13	No	60			Number of impulses = set value of dispensed rinse aid
Circulate + heat + change position of water switch	S:14	Yes	approx 480	65 °C		Increase of temperature during heating +2.5 °C/min. Change every 30 s roof shower head, top basket, bottom basket.
Pump off	S:15	No	45			Tightness test of outlet valve Water-level at heat exchanger is not supposed to falling off
Drain heat exchanger	S:16	No	60			Check outlet valve
Pause	S:17	No	10		Visual inspection: water level in appliance.	Water level must be over handle of coarse filter
Pump off + drain heat exchanger + fill + regenerate	S:18	No	approx 20			Drain the complete appliance
Pause	S:19	No	10		Visual inspection: water level in salt dispenser.	Water level in salt dispenser must be increased by several cm.
Pump off + drain heat exchanger + fill	S:20	No	approx 100	4 l		Rinse the brine solution out of the heat exchanger and pump sump.

Function	Display	Remark				
	Display	**Can be skipped**	**Time (s)**	**Value**	**Check / Measure**	**Remark**
Pump off + drain (heat exchanger)	S:21	No	30			Drain the complete appliance
Check whether appliance was drained (activates circulation pump and drain pump	S:22	No	approx 10-120			Self-check whether appliance was drained.
End of test programme	„0" on display or „End LED" is lit				Switch off main switch	Test has ended. When the appliance is next switched on, the normal rinse programme is displayed

1.2 Reset program

Reset					Perform reset	Is possible at any time by pressing the button "Start" for longer than 3 seconds