

SERVICE INSTRUCTION

PSA

4-027-2125

TEST PROGRAM WAVE 22

When changing the electronics (UI), the test program is executed automatically.

Otherwise, the test program is entered in a way:

1. The machine is turned off
2. Press button ON/OFF
3. Than at the same time, press and hold the first two lower left buttons on the display for 4 second or keep it pressed so long that Start/Pause key blinks 2x (in the picture below, these two buttons are the Mode and Spin keys). Keep the buttons still pressed.



4. Turn the control knob one turn to the left, all indicators appear after a few seconds. When the indicators appear, you can release the keys. The test program starts, the Buzzer test is performed in parallel (sound signal operation test).



5. A software version of the program loaded by the manufacturer is displayed on the screen

The software version of the program uploaded by IPC Gorenje is displayed on the screen.

On the display the motor version is displayed - with control knob select the correct alternative and confirm it with the pres on START/PAUSE key. When there is just 1 alternative of motor other selection is not possible, to proceed you always must press the START/PAUSE key.

Choice of BPM motor alternatives

Warning: In case of incorrect assembly of PS15 appliances, in which the BPM motor is not installed correctly in the correct connection, power supply unit and set alternative in the test program.

Incorrect motor control, incorrect operation of washing programs, motor overheating may occur..

Producer	type	Code	Service	Depth	Load	Alternative	rpm	PMCU	HW CODE
KINGCLEAN (BPM 1)	EM BPM 45 KINGCLEAN (tip: XPM6420A)	806503	Da	45 cm	5, 6 kg	11	1000-1400	PMCU 3.11	806685
SANJIANG (BPM 2)	EM BPM 54 SANJIANG (tip: HPBPM001)	806504	DA	49 cm in 54 cm	7 kg (49 cm)	22	1000-1400	PMCU 3.22	806686
					7 kg (54 cm)			PMCU 5.22	806688
					8 kg (54 cm)		1000-1400		
							1000-1400		
KINGCLEAN (BPM 3)	EM BPM 54/1600 KINGCLEAN (tip: XPM6445B)	816211	DA	54 cm	7, 8 kg	33	1200-1600	PMCU 3.33	806687
				60 cm	8, 9, 10 kg			PMCU 5.33	806689
NANYANG (BPM2)	EM BPM 54 NANYANG (tip: WDG350FB)	876433	DA	49cm in 54cm	7,8 kg	55	1000-1400		906778
WOLONG (BPM3)	EM BPM 54/60 WOLONG (tip: WZD-G21700L)	876434	DA	54 cm	7,8 kg	66	1600		906779
		876434	DA	60	8,9,10,10.5	66	1200-1600		906779

6. on display: S1, S2, S3

Valve testing

Open the dosing container and check that the valves are dosing water. If the valves do not work, error E03 is displayed at the end of the test program

7. on display S4: Rotating

8. on display S5: Waterproof control of the washing group

Simulation of washing at low speed - 300 rpm

9. on display S6:

Pumping water from the drum. Centrifuge operation test - maximum rpm - display of revolutions on the display.

10. on display S7:

Water pumping, motor calibration

11. on display: S8- Press each button on the display individually. At the end press the Start button.

The doors are unlocked, END is displayed (end of test program). If door lock is not working error E23 is displayed.

At the end of the test program, any errors that were detected during the test itself are displayed

Watch video: