

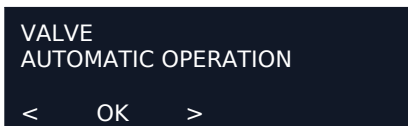
PRM: the valve turns on but does not turn off after the process

First check manual control

If the valve turns on during operation but remains on after the process has finished, first check whether it reacts to manual controller commands. Only then change program settings.

1. Go to the valve screen

On the operating screen, briefly press the middle OK button until the valve screen appears. Left and right change the option, OK confirms.



2. Switch the valve on manually

Select ON and press OK. The valve should switch on.



3. Switch the valve off manually

Select OFF and press OK. The valve should switch off.



If the valve switched off

The controller output is most likely working correctly. Set the valve back to AUTOMATIC OPERATION and check the settings: correct T1/T2 probe, valve type, temperature thresholds and hysteresis.

If the valve did NOT switch off

Do not continue changing program settings. This may indicate a damaged controller output, incorrect wiring or power supplied to the valve from another source. Disconnect the device if continued operation may be unsafe and contact PAMEL service.

For normal operation

After checking, do not leave ON or OFF. For the process set AUTOMATIC OPERATION.



Contact service when:

- the valve does not switch off after selecting OFF,
- the valve operates immediately after power is applied,
- the valve operates after process end despite manual OFF,
- AUTOMATIC OPERATION cannot be set,
- the problem returns after correcting settings.

Screen names may vary depending on firmware version and language. The principle is the same: ON / OFF checks the output, AUTOMATIC OPERATION is the normal mode.