

# BADU<sup>®</sup> Genio

Smart home control for private pool units - genius yet simple operation.

**Field of application**

The BADU Genio automatic control integrates various functions for private pool units in one device. The control regulates filtration, backwashing, water treatment and temperature adjustments.

**Performance features**

- Direct control of the BADU GREEN product range.
- Automatic backwash function with BADU actuator.
- pH minus/plus and chlorine dosage with integrated dosing time monitoring to avoid uncontrolled dosing plus empty canister signal.
- The swimming pool's functions can be accessed from anywhere via an app<sup>\*)</sup> which can be installed on various devices.
- A time programme is integrated in the control to regulate the filter pump, the heating, attractions and the backwashing.

- The BADU Genio has a multilingual menu.
- The parameter set remains unchanged following a power cut.

**Design**

The BADU Genio allows simple operation and control to monitor and regulate various parameters remotely via smartphone or PC.

Technical data at 50/60 Hz	BADU	Genio
Circuit board		real-time soft PLC according to IEC 61131-3
Operating voltage		1 ~ 230 V, 50/60 Hz
Circuit board fuse/remaining safeguarding		1.25 A delay/6.3 A delay
Relay switching capacity		AC 3 -> 250 V/2 A
Relay switching capacity		AC 1 -> 250 V/10 A
Net weight (kg)		4.50

For more detailed information regarding device protection please see page 167.

Article no	Description
271.6500.101	BADU Genio, complete

<sup>\*)</sup> Native app. Not available in stores. Further information can be found in the operating manual.



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## Product details

### Switching function

- On/Off rocker switch
- Automatic backwash and filtering according to programme selection
- BADU GREEN pumps can be controlled directly
- Level control
- pH and Redox dosing pump
- Ball valve for floor drainage (Function with flat skimmers)
- Attractions
- Output relay for heating
- Drain button

### Installation tip

Large control box 300 x 400 x 132 mm

**NB:** constant power supply required.

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## Application

