



Item no. 302/060

Manufacturer's no. 77838VAR#1

Control Unit BoilerCONTROL without Push Button

PUNDMANN

Information

Dimensions	14.5 x 12 x 4 cm
Pack size	14.5 x 12 x 4 cm
Net weight	1 kg
Gross weight	1.1 kg
Catalogue page	544

What can boilerCONTROL do?

Control and configuration

The device allows switching the boiler on and off as well as configuring various heating parameters:

- Heating mode: continuous or one-time
- Maximum heating duration: up to 180 minutes
- Temperature limit thanks to integrated temperature sensor
- Control via web browser – no app required
- Remote access via a router with VPN function – control from anywhere in the world
- Can operate as its own access point or be integrated into an existing Wi-Fi network

Local control

Operation is also possible via physical buttons (up to 3) with LED indicators for status display.

A button press can trigger the following:

- One-time heating
- Timed heating for a previously defined duration

Full control is also possible without buttons – exclusively via

Specifications

Colour	grey
Material	plastic
Nominal voltage	12 V 24 V 230 V

smartphone.

Flexible technical options

- Power supply: 12 V or 24 V
- Support for up to 2 heating rods with voltages of 12 V/24 V/230 V (mixed combinations also possible)
- 4 independent relays – versatile usage:
 - Relay 1 – main heating element, with adjustable cut-off voltage (e.g. for battery protection)
 - Relay 2 – e.g. second heating element
 - Relay 3 – e.g. activation of heating
 - Relay 4 – e.g. awning lighting (controllable only via smartphone)

All relays can be individually named in the menu – for easy identification in everyday use.

Integration with PV systems and battery systems

The device features an external signal input. This enables the following functions:

- Automatic switching on of the boiler when the batteries are full
- Use of surplus energy from the photovoltaic system

Who is boilerCONTROL suitable for?

- Owners of Pundmann boilers, motorhomes, caravans, holiday homes and off-grid systems
- Anyone who wants to maximise the energy use of their PV system
- Anyone looking for an intelligent, flexible and remotely controllable solution for hot water management