

# wunda

## Smart Switch V1

Installation Guide



### Before you start...

Ensure that your **Smart Hub** is correctly installed and registered. (See: *Smart Hub Installation Guide*)

A smartphone with the **WundaSmart App** or a PC/Mac with Internet access

### The packaging contains:

- Smart Switch V1
- Pairing pin
- Aerial

### Tools required:

- A smartphone with the **WundaSmart App** or a PC/Mac with Internet access

### Manufacturer

#### Wunda Group PLC

Unit 10  
Kingsway Buildings, Kingsway  
Bridgend Industrial Estate,  
Bridgend,  
Glamorgan,  
CF31 3YH

If for any reason you need to return your Wunda Smart products, simply return the product in its original box to us at the above address. Any return is subject to our refund policy so please don't forget to check the terms and conditions.

By using Wunda Smart and other Wunda Smart products you agree to our terms and conditions, which can be found on our website [www.wundasmart.com](http://www.wundasmart.com)

### The device appearance

LED **1**

SPST Volt Free Switch **2**  
(Brown – COM) (Blue – NO)

Power Source **3**

Aerial **4**

### Device setup & Installation

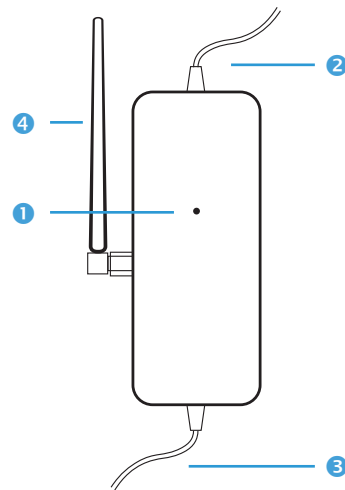
Remove product from its packaging.

Connect Aerial **4** to main body.

**2** Attach wires to corresponding connections on device (Boiler, Heat Pump, Hot Water Tank, etc) you wish to switch.

NB – Please refer to Manufacturers instructions to confirm if your device requires low voltage or high voltage switching.

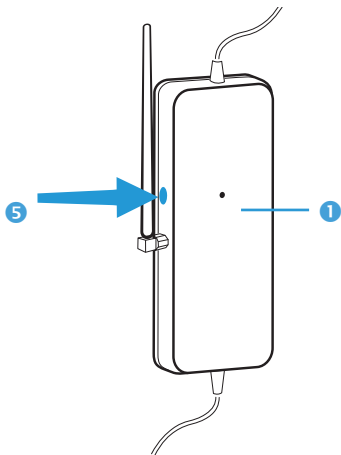
**3** Connect the Smart Switch to the power supply



**⚠ Caution:** We recommend installation is carried out by a **competent professional**. Ensure **power is isolated** and standard safe working practise is followed.

## Device pairing

- Open the WundaSmart application and log in to your Smart Hub
- Select the Devices from main menu and choose Add new device
- Select Smart Switch for gas boiler or Smart Switch for hot water tank
- You have 30 seconds to pair the Smart Switch
- Press the button **5** located on the Smart Switch side and wait until the LED **1** starts emitting continuous green light. (about 8 seconds)  
The installed Smart Switch will appear on the device list.



- The LED **1** indicates the pairing with the HUB using two colours status:
  - Green light to signify the switch is paired with SmartHub, - Red to signify the switch is not connected to the SmartHub.
- Once paired, the LED **1** indicates relay status: During normal operation flashes every 10 seconds: - Green, if the relay is on (closed contacts: COM-NO, open contacts: COM-NC) - Red, if the relay is off (closed contacts: COM-NC, open contacts: COM-NO)

## Technical data

Power supply:	230 VAC / 50 Hz
Maximum contact current:	~ 1 A 250 VAC
Frequency:	869.85MHz, two-way
Radio coverage:	up to 1 km in an open area
Maximum transmit power:	< 5dBm e.r.p.
Aerial:	Yes
Operating temperature:	5-40°C (excluding condensation)
Degree of protection	IP20

