

DIN-RAIL TIMER · ENERGY METERING

Schedule and control your circuit from your phone

40 A relay with 1 NO contact, energy metering and 2.4 GHz WiFi / Bluetooth connection. All settings are made in the GEYER Smart app.

- Up to 30 ON/OFF programs
- Energy metering
- 40 A relay



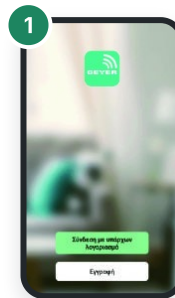
Warning: Installation must be carried out by a qualified electrician. Switch off the power supply before wiring and follow the connection diagram (page 5).

1 Download the app

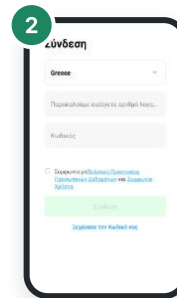


- First connect your phone to your local WiFi network.
- Scan the QR code or search for **GEYER Smart** on Google Play or the App Store.

2 Create an account



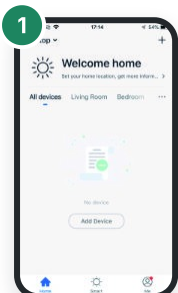
Open the app and register



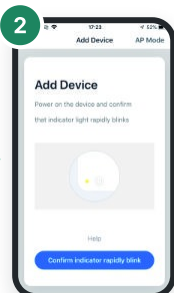
Log in to your account

3 Add the device

- Connect the device to a 100–240 VAC supply as shown in the connection diagram.
- Touch and hold the device's touch button for about 5 seconds until the **blue LED** blinks fast.



Tap "+" or "Add Device"



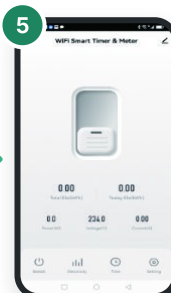
Confirm that the LED is blinking fast



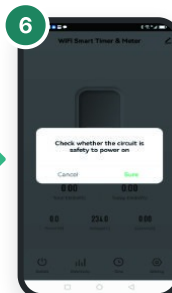
Enter your Wi-Fi password and confirm



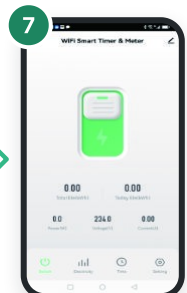
Tap "Done"



Tap the switch icon



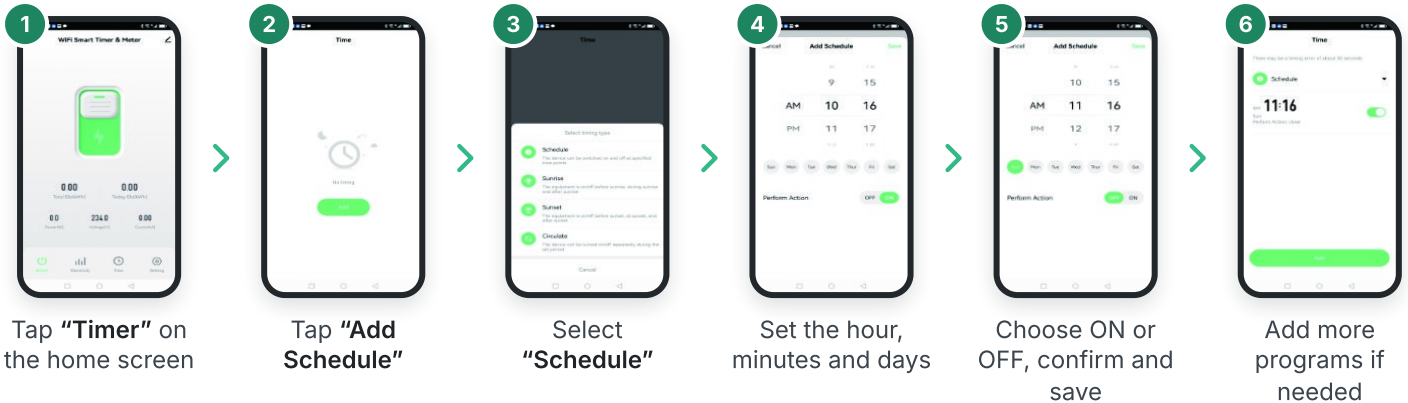
Confirm that you want to switch it on



You can now control the relay from the app

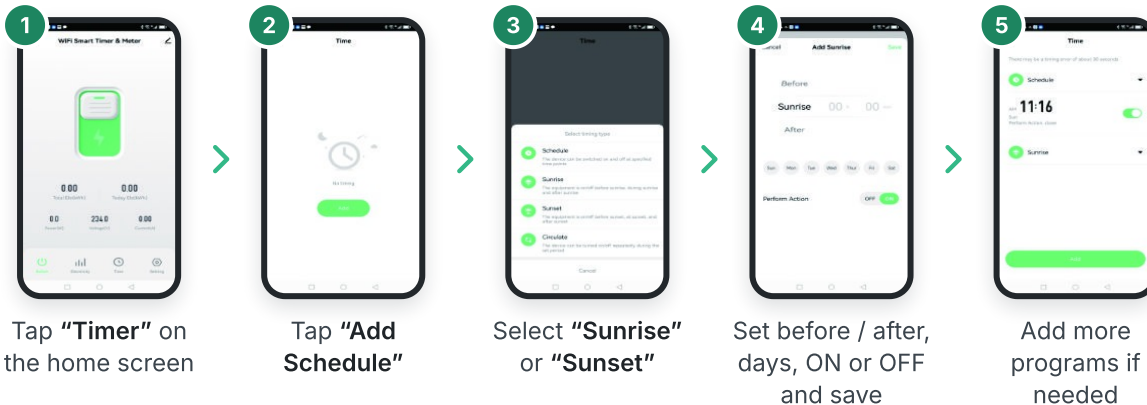
4 Time schedules (Schedule)

Set up to 30 ON/OFF programs per day or per week.



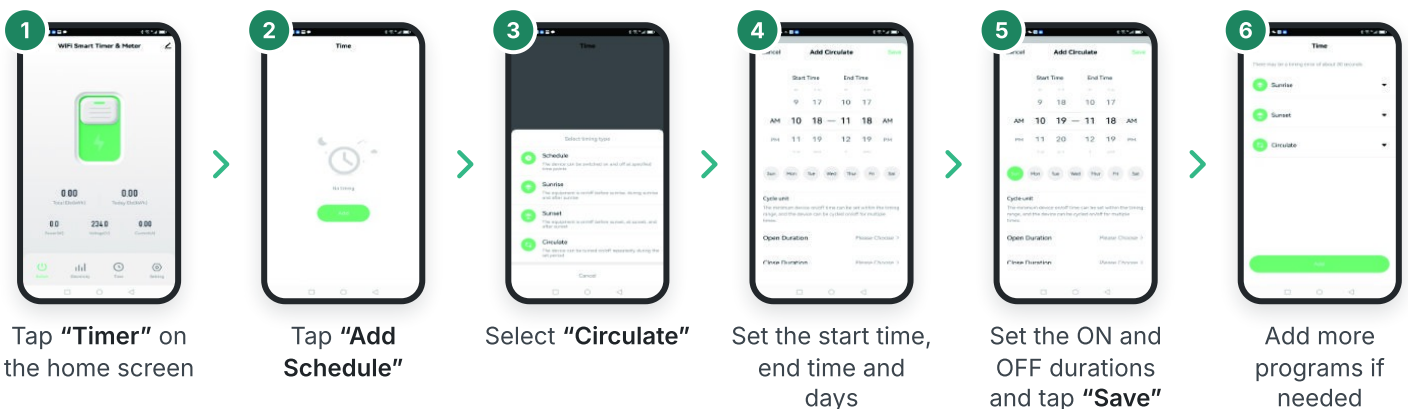
5 Sunrise & sunset

The relay switches a set number of minutes before or after sunrise or sunset.



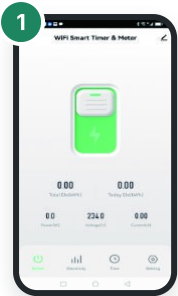
6 Cycle function (Circulate)

The relay switches ON and OFF repeatedly within the time window you set.

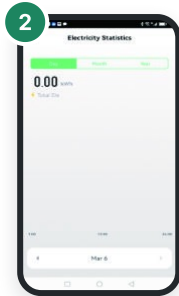


7 Energy metering

Monitor the load's consumption in real time.



Tap **"Electricity"** on the home screen



View the readings and consumption history

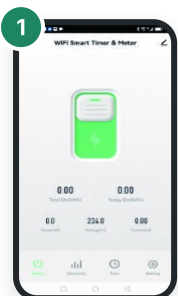
Shown in the app

- Today's energy (kWh)
- Power (W)
- Total energy (kWh)
- Yearly energy (kWh)
- Current (A)
- Voltage (V)
- Daily / monthly (kWh)

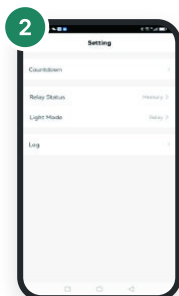
Below 3 W, the app shows power and current as "0", but the consumption is still counted in the total.

8 Countdown

From 1 minute up to 23 hours and 59 minutes.



Tap **"Setting"** on the home screen



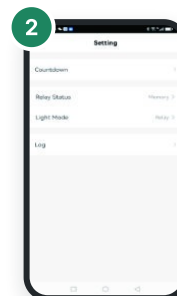
Select **"Countdown"**



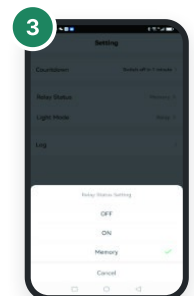
Set hours and minutes and confirm — the relay switches ON or OFF when time is up



Tap **"Setting"** on the home screen



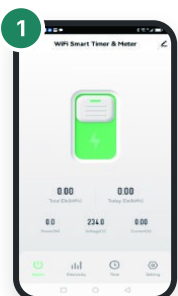
Select **"Relay Status"**



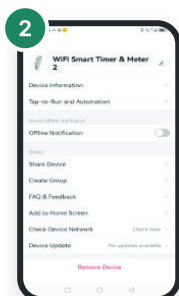
Choose ON, OFF or previous state (Memory)

10 Device name

Give the device a name that tells it apart, e.g. "Water heater".



Tap **ⓘ** in the top-right corner



Tap **ⓘ** again in the top-right corner



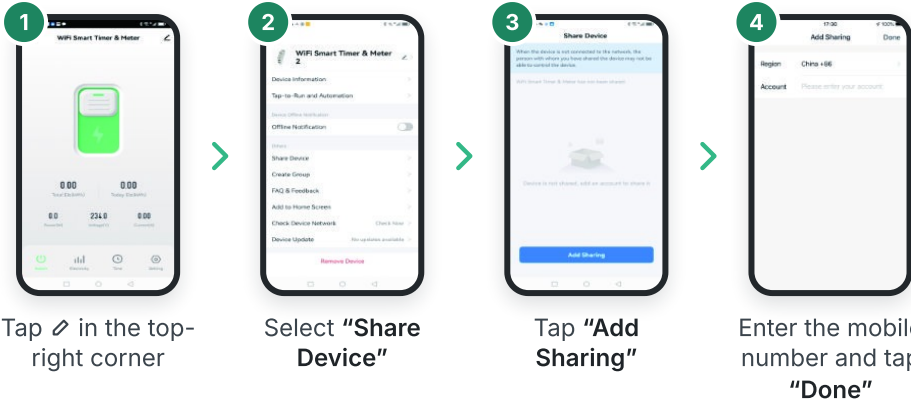
Select **"Name"**



Type the new name and confirm

11 Share the device

Give family members or colleagues access to control the device.

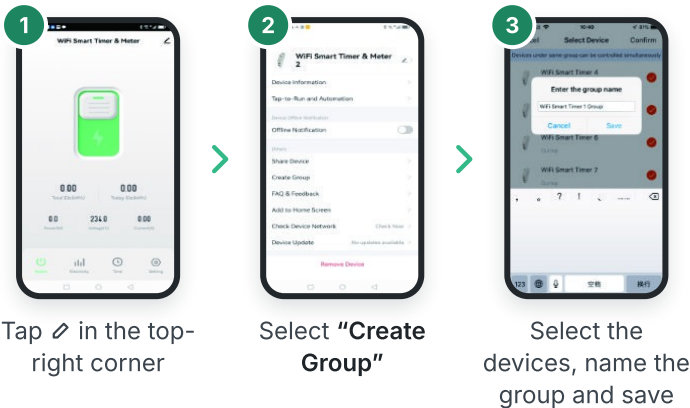


20

You can share the device with up to 20 users.

12 Create a group

Combine several devices into one group to control them together.



E.g. a "Heating" group with all power relays in the house, switched ON/OFF with a single tap.

i Good to know



Works without WiFi

If the network drops, your settings and programs are not deleted and the device keeps working normally.



State memory

After a power failure, the relay returns as set in "Relay Status" (section 9).



Bluetooth backup

If the WiFi signal is lost for 5 minutes, you can control the relay from the app via Bluetooth.



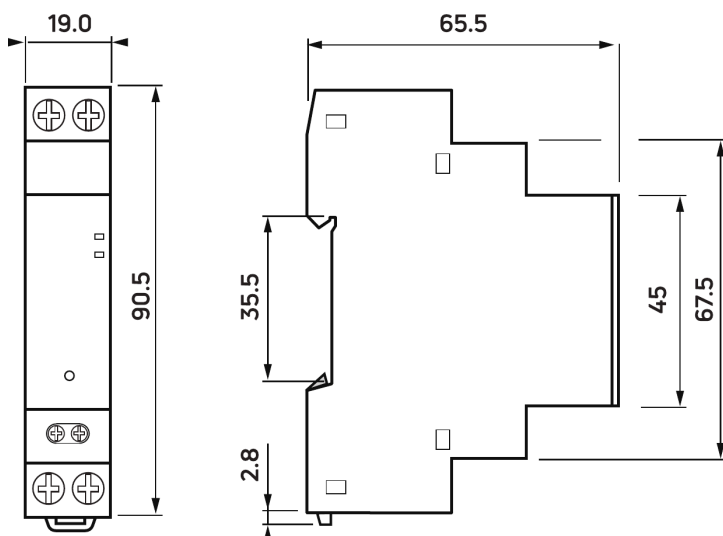
Overload protection

Rated current 40 A. If the load exceeds 60 A, the relay automatically disconnects the circuit.

13 Specifications

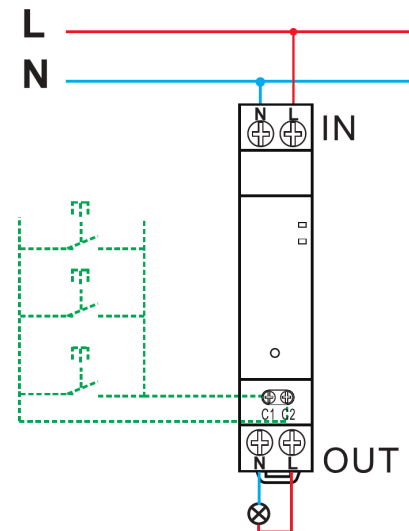
Rated voltage	100–240 VAC, 50/60 Hz
Rated current	40 A / 250 VAC ($\cos \varphi = 1$)
Output contact	1 NO (SPST-NO)
WiFi frequency	2.4 GHz
Mounting	35 mm DIN rail (EN 60715)
Ambient temperature	-10 ... +60 °C
Programs	Up to 30 ON/OFF per day or week
Countdown	1 min – 23 h 59 min
Sharing	Up to 20 users
Local control	Push button on terminals C1–C2
Overload protection	Disconnects above 60 A
Bluetooth	Control when WiFi is lost > 5 min
Metering	kWh, A, W, V
Width	19 mm

15 Dimensions



All dimensions in mm.

14 Connection diagram



IN Power supply 100–240 VAC (L, N)

OUT Load output 40 A / 250 VAC ($\cos \varphi = 1$)

C1 · C2 Local push button (potential-free contact)



Wiring by a qualified electrician only.

GEYER

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