



ER163CT Operating Instructions

GEYER

1. Wiring Diagram & Transformer

Connect the power supply to the N and L terminals, the voltage is 90-240VAC. Connect the transformer to the 1 and 2 terminals, open the transformer, pass the live wire of the load circuit through the transformer, and close the transformer. The wiring diagram is on the last page of this manual.

2. Download and Install App

Connect your phone to local wifi first. Use your phone to scan any one of the QR code below to Download and install the App or download the GEYER Smart app from Play store or App store.

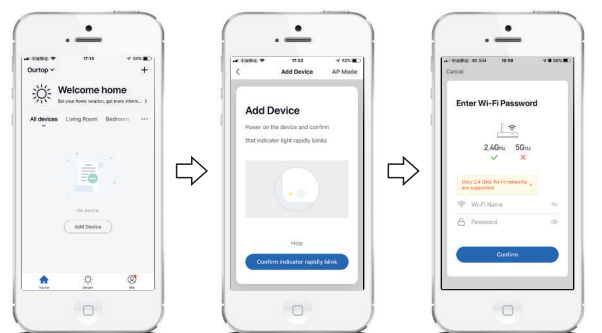
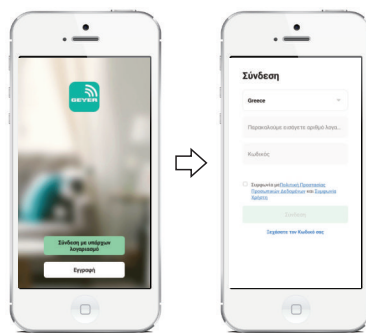


4. Add New Device

Press and hold the button for about 5 seconds until the Green LED light blinks fast.



3. Register Account



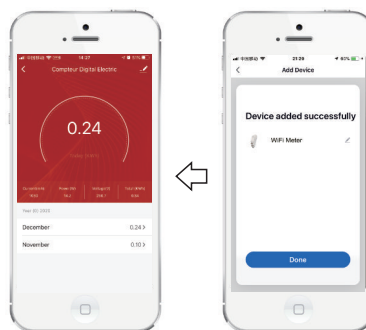
Click "+" in homepage or Click Add Device

Confirm

Input WiFi password and confirm

In the App can display:
Today Ele (KWh),
Current Ele (mA),
Current Power (W),
Current Voltage (V),
Total Ele (KWh),
Every Month Ele (KWh)

When the measured power is less than 3 W, then the App display of Current Power(W) and Current Ele(mA) are "0", but consumption of electricity accounting into the accumulation.



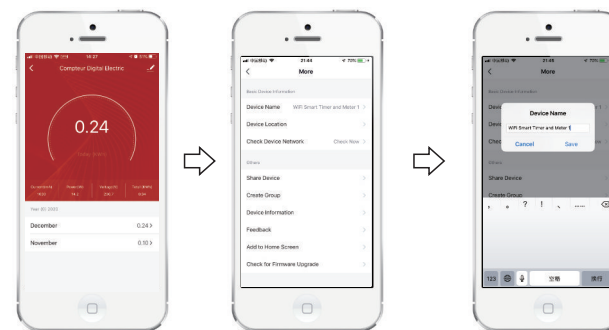
Now you can check the details by APP

Click Done

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5. Modify Device Name

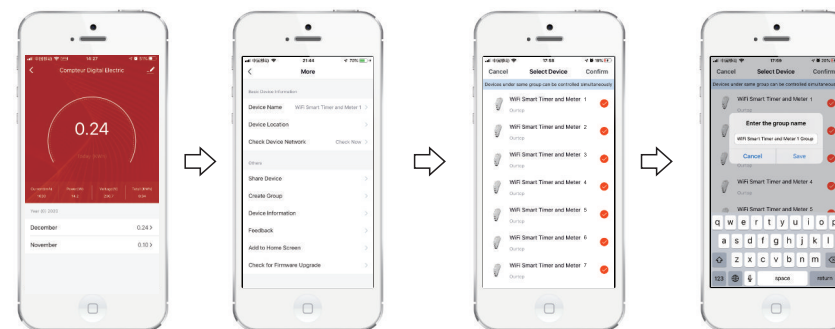


Click this mark in the upper right corner

Click "Modify Device Name"

Modify the Name which you want

6. Create Group



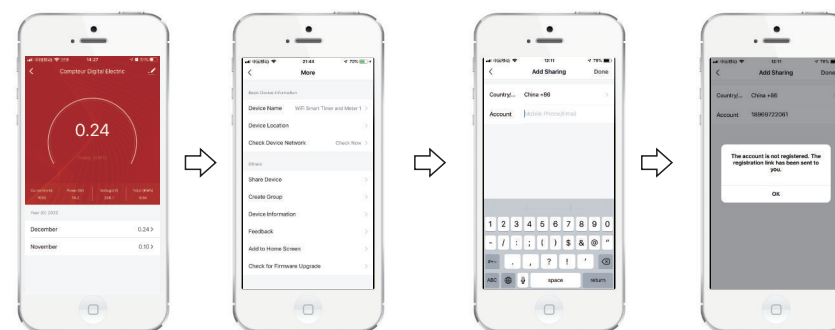
Click this mark in the upper right corner

Click "Create Group"

Select the device, and confirm

Enter Group Name

7. Share Device



Click this mark in the upper right corner

Click "Device Sharing"

Input the cell phone number, and confirm.

The new phone Number can receive a message, to down the App, and accept is OK.



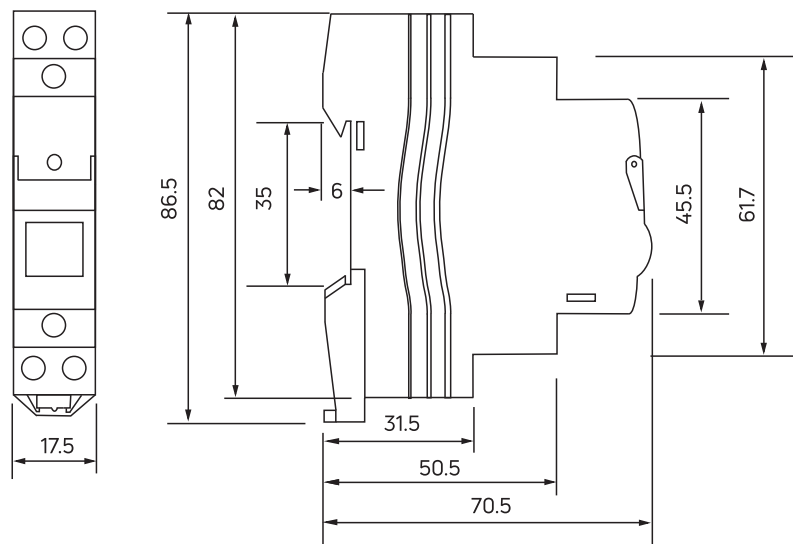
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8. Specification:

- Rated Voltage: 100-240VAC 50-60Hz
- Rated Current: 70A 250VAC
- WiFi Frequency: 2.4GHz
- Mounting DIN Rail 35 mm(EN 60715)
- Ambient temperature range: -10°C...+60°C
- If the product is disconnected from the Internet, you will not see the current product accurate data on the APP
- If the product is powered off, the current accurate data will continue to be displayed after the product calls, without reconnecting to the network. The previous data is retained.
- You can also connect to the network by connecting a tact switch to the product C1 and C2 terminals.

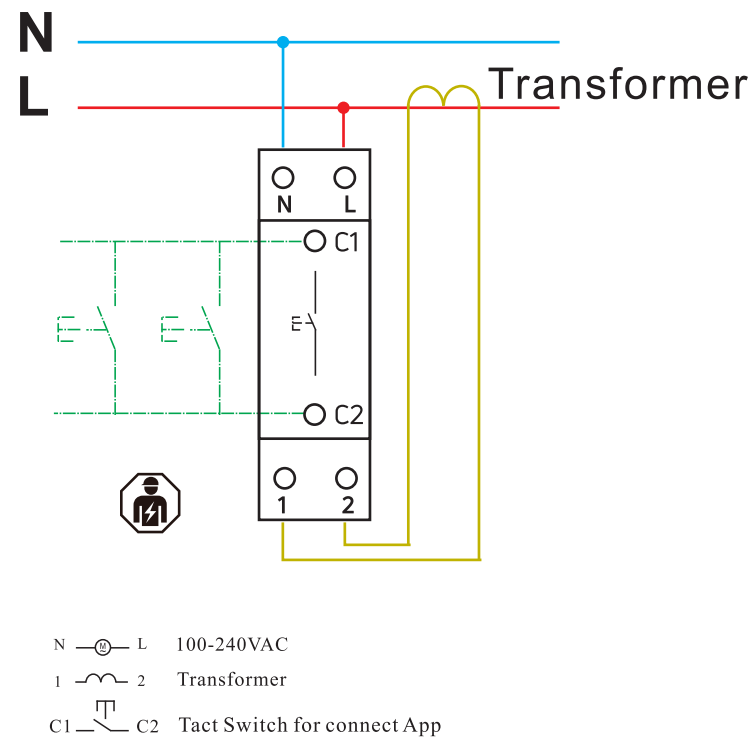
9. Dimensions:



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10. Connection Diagrams:



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