User manual - Ultrasonic sensor

Technical characteristics:

- Measuring range: 0-5 Meter
- Blind in the area closest to the sensor: approx. 0.5 meter
- Unpredictability: 0.3% (default)
- Pressure: Atmospheric Pressure
- Analogue output: 4-20MA
- Power supply: 16 - 24V DC
- Ambient temperature: -20°C ~ 65°C
- Protection class: IP65
- Response time: 1.5S
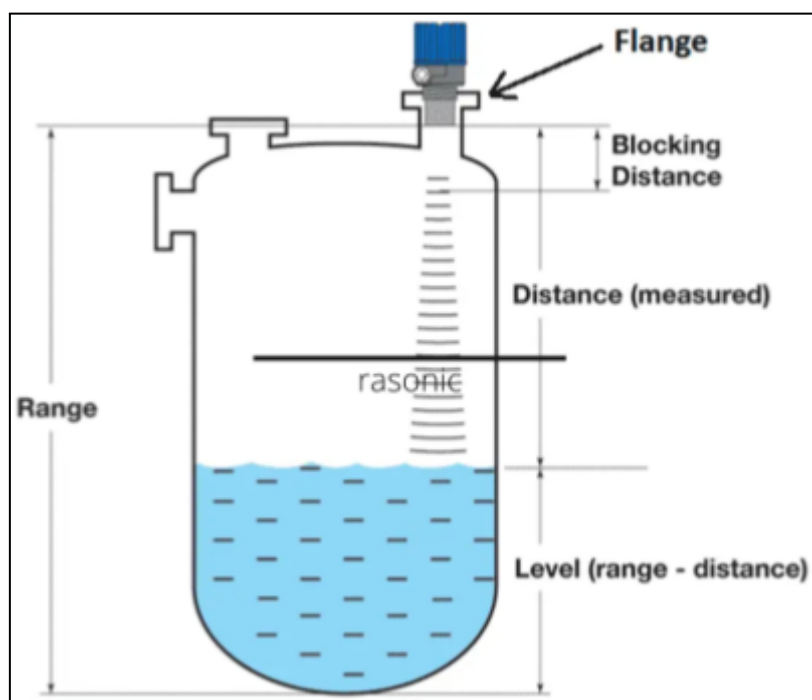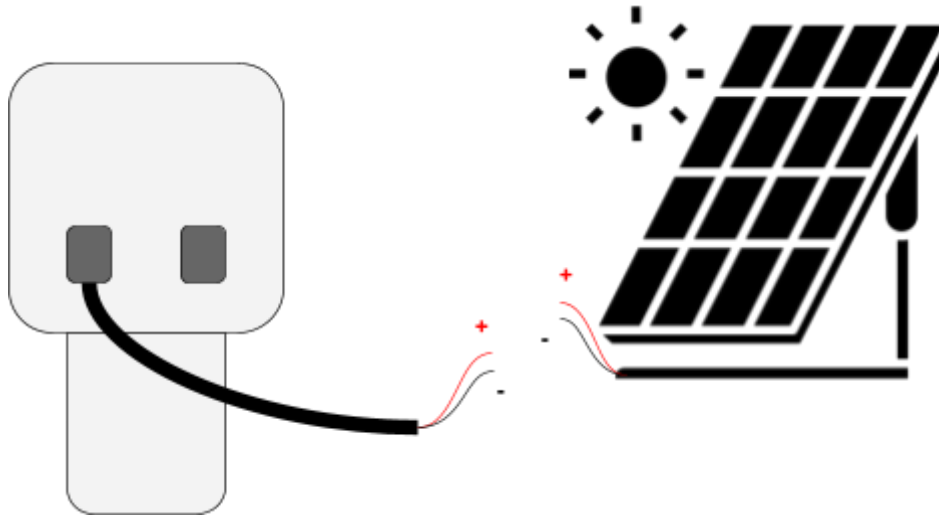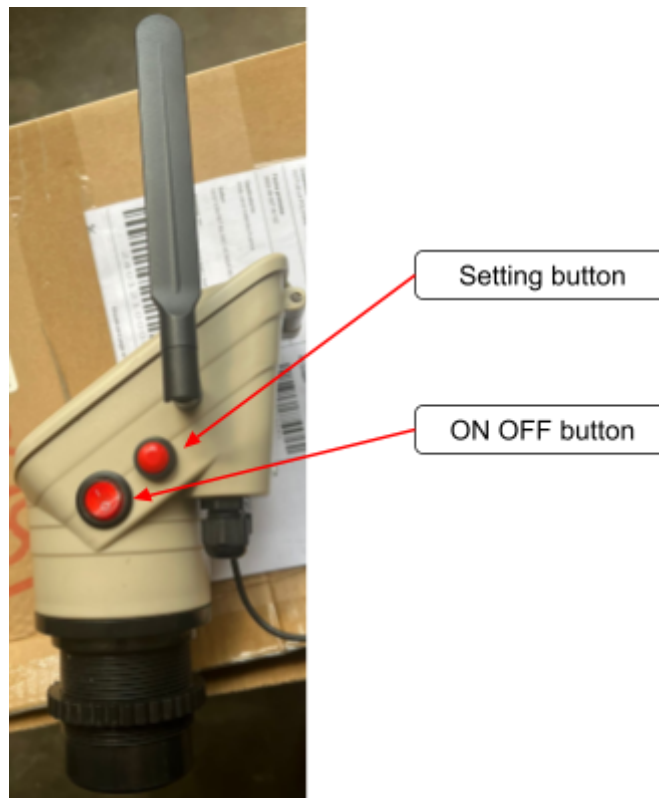- Spread angle:> = 6 degrees

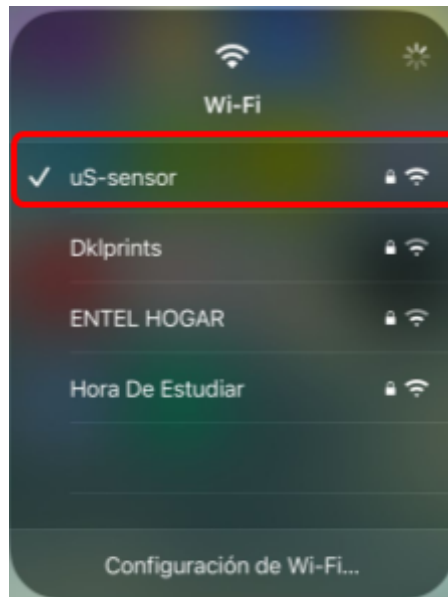## INSTALLATION:

Figure 1: Installation.

SETTINGS:

1. Connect the solar panel with the sensor power connector.

2. Turn on the sensor with the switch and press the setting button at the same time.

Setting button

ON OFF button

3. On a PC or cell phone search for the wifi signal "US-sensor" and connect, the password is 12345678.

4. In a web browser, enter the ip: 192.168.4.1.
5. Enter the ssid and password of the wifi signal that the sensor will connect to, press the save button.

6. When you finish, press save and exit.

7. Enter the web panel and add a new device, enter the mac address from step 5 so that the system accepts this device.