



# **OPERATING INSTRUCTIONS FOR RESIDENTS**

**11/09/2023**

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# 1 OPERATING INSTRUCTIONS

## 1.1 About the unit display

The Smartvatten Verto unit display has icons for hot and cold water to help you identify your household's water consumption.



Hot



Cold



Change view



Function button



Device connection status



Number of views

The unit display can be placed conveniently using the wall mount that is included in the delivery.

The unit display is attached to the wall mount by a magnet, making it easy to detach and reattach it as necessary. With the magnet, the display can also be attached to another suitable location.

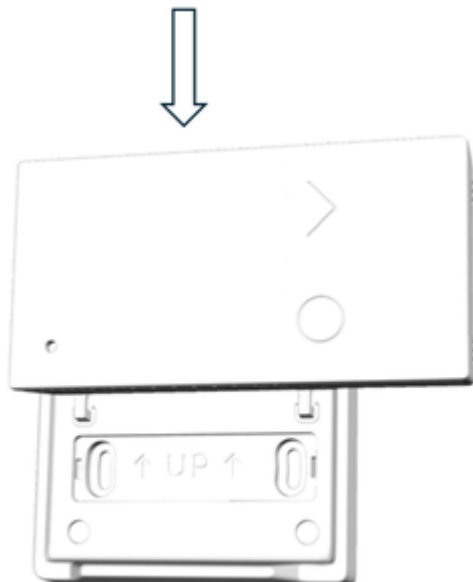
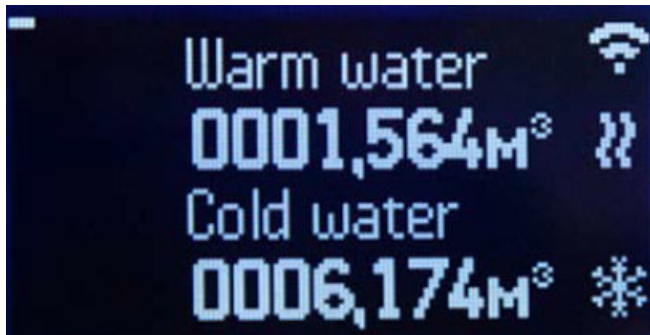


Figure 1. Installing the unit display to the wall mount

Notification messages for residents can be sent to the unit display. The messages are shown for five seconds after switch-on, until the sender deletes the message.

## 1.2 Checking the overall water consumption

1. Turn on the unit display by pushing the  or  button.
2. Check your overall consumption of hot and cold water on the unit display.



## 1.3 Checking the weekly water consumption

Touch the  button twice to see the household water consumption for the past seven days.

The bar on the far right shows the water consumption of the current day. The numbers on the right also show the consumption of hot and cold water, as well as the overall consumption for the current day.



The bars in the view have two sections, white for cold water and a grid for hot water. The letters under each bar show the day of the week. The day starts at 0:00 local time.


The bars scale automatically based on the highest consumption on the weekly view.



## 1.4 Checking the water consumption for a given time period

With Trip views, you can monitor your water consumption for a given time period.

1. In the Trip view, start a trip by pressing and holding the  button for a few seconds until a text is shown.  
Measurement starts automatically and the text disappears.
2. When the trip measurement starts, the 'Start' text on the display changes to 'Stop'. The clock  starts.
  - The clock shows the total time measured. The clock automatically scales to hours and days.


- The timer  shows the total duration of how long water has been used during the measurement. The duration of water usage is initially shown in minutes, later in hours and days.
- The large numbers show the total water consumption for the measured period. The small numbers below show the consumption of hot and cold water separately.

3. Stop the trip by pressing and holding the  button for a few seconds until a text is shown.

The measurement stops automatically and the text disappears. The data is stored until the start of the next measurement.



## 1.5 Checking the date, time and household temperature

Use the  button to go to the date, time and temperature view.



### **Note!**







After the batteries are replaced, it will take a moment until the temperature is updated.

## 1.6 Additional information view

In the Additional information view, go to settings by pressing the  button.



The view shows the following additional information:

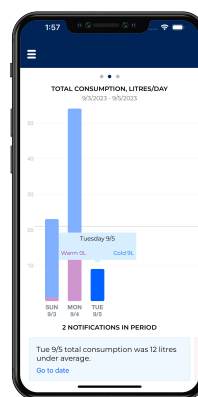
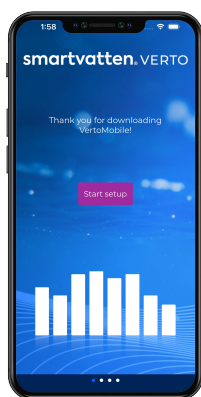
- Status of the unit display batteries. The display operates on two AA batteries. To change the batteries, open the back cover of the display.
- When the unit display is connected to the household unit, it is shown by the  symbol.
- Status of the connection between the unit display and water meters.
  - The view has 1-2  symbols depending on the number of water meters in the household.
  - The signal strength is shown with one of these symbols   .
  - No connection .

## 1.7 Using Smartvatten Mobile

The Smartvatten Mobile view shows the household's PIN code, which is used to log into the Smartvatten Mobile app.



Smartvatten Mobile is an app that works with the unit display. You can use the app on your smartphone to monitor the household's water consumption. You can download Smartvatten Mobile and monitor water consumption data on as many smartphones as you like. The app is available for Android devices on the Google Play store and for Apple devices on the App Store. The app is free.



1. Download Smartvatten Mobile from your app store.



2. Log into the app using the PIN code shown on the unit display. You can find the code under Settings in the Additional Information view of the unit display.
3. Once you have configured the number of residents in the household and the water price data on Smartvatten Mobile, you will see your consumption also in euros.

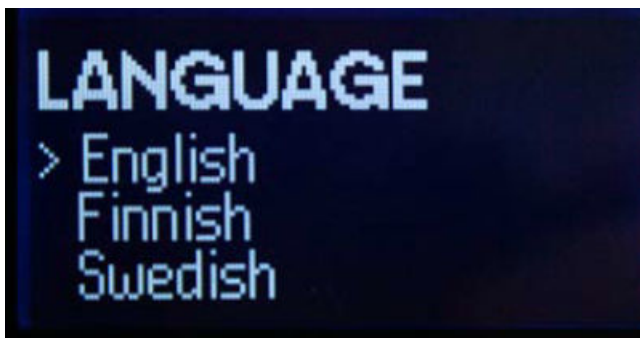
The water price data is available from your rental housing company, or the board or building manager of your housing company.

**Note!**

If your mobile device changes, water consumption data will be available on the new device after you log in to the Smartvatten Mobile app again.

## 1.8 Setting the language

1. In the Language view, select the language you want to use with the  button.
2. Confirm the selection by pressing the  button.



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