# Instruction manual
IR Water Sensor

Dear customer,

Congratulations on the acquisition of one of our quality products. Please read the instruction manual carefully before use and keep it in a safe place.

Product description

This IR water sensor helps save a lot of water, and hence costs, in the household (up to 70%). As soon as hands are placed under the sensor, the water starts running and is then turned off immediately after the sensor area is vacated. The taps remain more hygienic, e.g. because the water tap does not have to be turned on first with dirty hands.

Contents

Top

Bottom

Flat mounting wrench

Adapter

Rubber Seal

Screw cap

Installation

Screw cap

Rubber Seal

ON/OFF/RESET   Button

Adapter

Operation LED (green)
Change battery (red)

ON/OFF
RESET

Filter

Battery compartment

Sensor

Inserting the battery

Insert battery

(1) Pull out the battery compartment

(2) Insert 4 AAA batteries
Only attempt with dry hands

(3) Slide the battery compartment back into the device
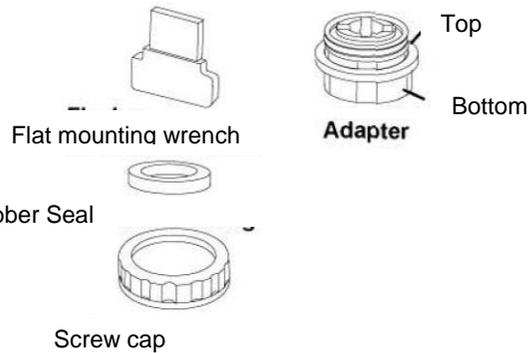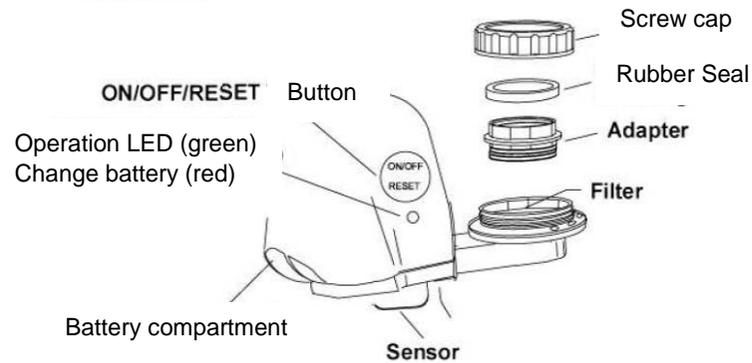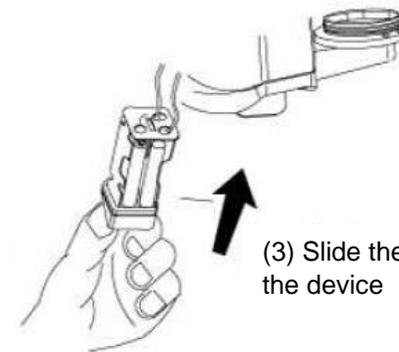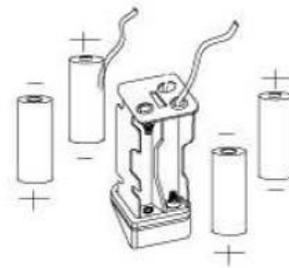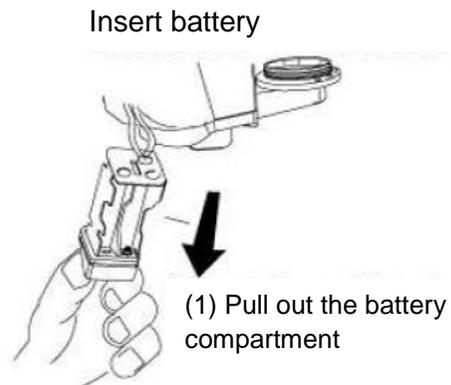
Water tap with external thread

(1) Remove the existing water tap outlet valve (make sure that the rubber seal has also been removed)

Top

Screw cap

Rubber Seal

Thread adapter

Flat mounting wrench

(2) Install the device

(3) First tighten with the flat mounting key

180°
90°

Waagerechte Position

(4) Carefully tighten the screw cap
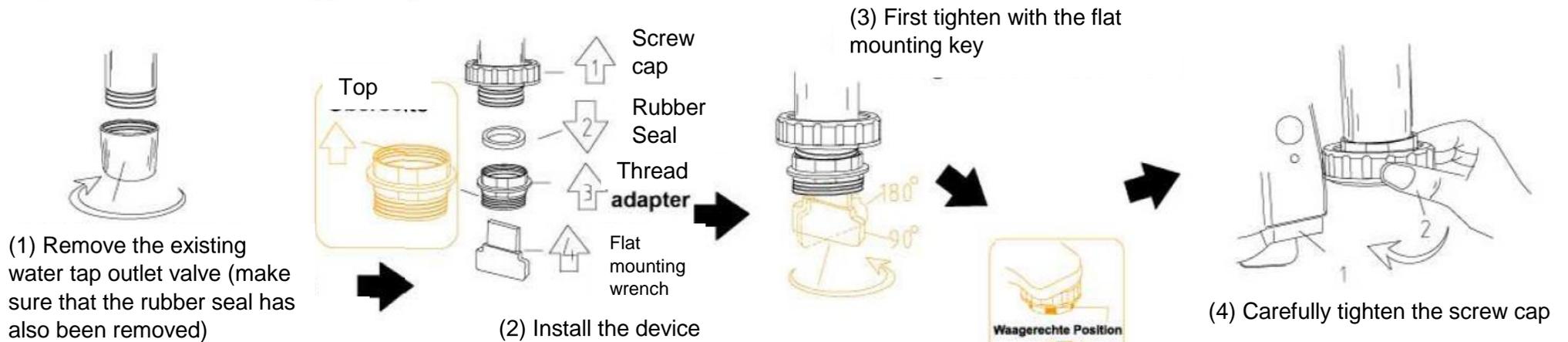
Water tap with internal thread

(1) Remove the existing water tap outlet valve (make sure that the rubber seal has also been removed)

Bottom

Screw cap

Rubber Seal

Thread adapter

Flat mounting wrench

(2) Install the device

(3) Tighten with the flat mounting wrench

180°
90°

(4) Carefully tighten the screw cap
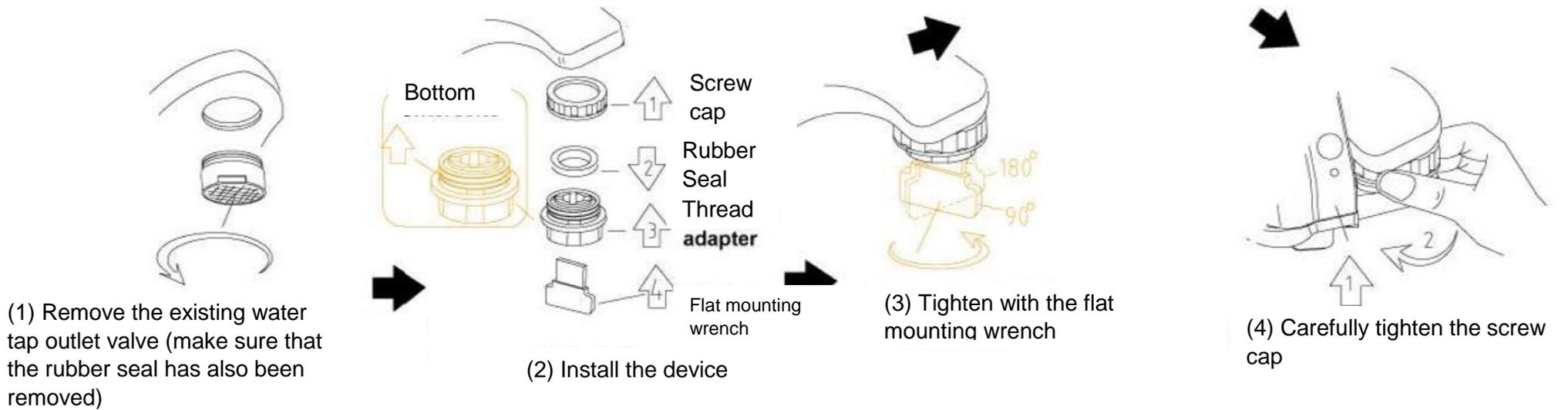
Sensor setup

Setting the sensor range
a) Automatic adjustment (5-25cm)

b) manual range adjustment

Green light

5-25CM

1. Switch off the device
2. Press the RESET button until the green LED starts flashing (about 5 seconds)
3. Let go of the button. The green LED will stop flashing after 10 seconds
4. Switch on the device

Green light

1. Switch off the device
2. Determine the distance with your hand
3. Press the RESET button with your other hand until the green LED starts flashing (about 5 seconds)
4. Release the button. Keep your other hand still at the desired interval until the LED stops flashing (about 10s)
5. You have now set the new range
6. Switch on the device

Operation
Press the "ON/OFF RESET" button to switch on the IR water sensor. To fill large containers (e.g. buckets) press the "ON/OFF RESET" button once and the IR water sensor will switch to manual mode. After 3 minutes or after pressing the "ON/OFF RESET" button again, the IR water sensor is activated again and switches to automatic mode. If the battery status is low, the LED will turn orange, if the battery is empty, the LED will turn red.

Technical data
Power supply: 4 x Micro (AAA) batteries (not included)
Sensor range: 5-25cm
Dimensions: 9.2 x 8.4 x 8.2 cm
Weight: 155g
Working pressure: 0.7 bar - 8.0 bar
External thread: 24 mm

Attention:
Not suitable for unpressurised boilers (e.g. under-sink boilers, flow heaters as well as oil, coal, gas and bath stoves). Turn off the tap during longer periods of absence (e.g. holidays). Keep the device surface clean and dry. Do not clean with water! Use a damp cloth. Do not immerse the IR water sensor in water or other liquids. Do not operate the IR water sensor above a water temperature of 82°C. If the water sensor starts up by itself, clean the sensor and then press and hold the "ON/OFF RESET" button for 5 seconds.

Attention: Important battery information

- We recommend the use of alkaline batteries for best performance.
- Never mix old and new batteries or disposable and rechargeable batteries.
- Never use different types of batteries (e.g. alkaline and zinc-carbon) at the same time.
- Remove the batteries if you are not going to use the unit for a long time. Leaking batteries can permanently damage the unit.
- Notes on battery disposal:
Batteries are subject to legal regulations. After use, they must therefore be returned to the point of sale or to a pollutant collection point of the public disposal authorities. Under no circumstances should batteries be disposed of in household waste, recycling or similar. Only place batteries in battery collection containers when discharged and take precautions against short circuits (e.g. masking the poles).

Safety instructions
Important: There is no warranty claim for damage caused by not following the operating instructions. Cordes-Vertriebsgesellschaft mbH assumes no liability for any consequential damage resulting from this.
- Only operate the device with the voltage intended for it.
- In case of repairs, only original spare parts should be used to avoid serious damage.
- Repairs or other work, e.g. changing a fuse, etc., may only be carried out by a qualified technician.
- Please note that operating or connection errors are beyond the control of Cordes-Vertriebsgesellschaft mbH and that no liability can be accepted for any resulting damage.
- In all cases, it must be checked whether the device is suitable for the respective place of use.

General information
1. Electrical appliances, packaging materials etc. do not belong in the reach of children
2. Dispose of packaging and consumables (films, used products) in an environmentally friendly manner.
3. The product should be passed on with the corresponding instructions for use.
4. We reserve the right to make changes to the design and technical data without prior notice in the interest of continuous product improvement.