

# Bedienungsanleitung

## Abwasserkugelventil & Funksteuerung



78101-1



78101-2

Vor Inbetriebnahme Bedienungsanleitung und Sicherheitshinweise lesen und beachten  
Read and follow the operating instructions and safety information before using for the first time.  
Avant la mise en service, lisez le mode d'emploi et les consignes de sécurité et respectez-les.

Technische Änderungen vorbehalten.

Durch stetige Weiterentwicklungen können Abbildungen, Funktionsschritte und technische Daten geringfügig abweichen

© by WilTec Wildanger Technik GmbH

<http://www.WilTec.de>

<http://www.aoyue.eu>

<http://www.teichtip.de>

Seite 8

The information contained in this document is subject to change without prior notice. No part of this document can be copied or duplicated in another form without the prior written consent of Wiltec Wildanger Technik GmbH. The Wiltec Wildanger Technik GmbH assumes no liability for any errors in this user manual or the connection diagram.

Although Wiltec Wildanger Technik GmbH has made every effort to make sure that this user manual is complete, accurate and updated, errors cannot always be avoided. In the event of problems with this user manual please complete and send this form back to us.

**FAX-notification (+++49 2403 55592-15),**

**from:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Firm:** \_\_\_\_\_

**Tel/Fax:** \_\_\_\_\_

**I would like to report the following mistakes:**

---

Customer Service Wiltec Wildanger Technik GmbH  
e-mail: **service@wiltec.info**  
Tel:++ +49 2403 55592-0

## **Introduction**

Thank you for purchasing this quality product. To minimize the risk of injury by means of fire or electric shock we urge that our clients take some basic safety precautions when using this device. Please read the operation instructions carefully and make sure you have understood its content.

Always use a grounded power connection with the appropriate mains voltage. You can find the corresponding mains voltage on the type plate. If you have any doubts about the connection being grounded, have it checked by a qualified professional. Never use a faulty electric cable.

Do not inspect the electrical part of the pressure pond filter in a wet or damp environment or when you are wet yourself and protect it from direct sunlight. Install this device in a safe location so that nobody can step on the cable, fall over or damage it. Make sure additionally you provide sufficient cooling through the ambient air and avoid heat accumulation. Disconnect the power plug before cleaning it and use only a damp cloth for cleaning.

The electric part of the device contains no parts that can be inspected or serviced by the user. Leave the maintenance, adjustment and repair to qualified technical personnel. In case of unauthorised intervention the 2-year warranty is no longer valid! Keep these operation instructions safe.

## Note

The wastewater ball valve consists of the ball-valve (78101-1) and the controller (78101-2). The items can also be purchased separately from us.

## Functional description:

The valve is electrically (12 V) operated and facilitates the easy draining of the waste tank from your caravan or mobile home via radio control, without getting "dirty hands". The control element is mounted on a 1 inch-ball valve (large diameter and no risk of clogging). Drive your camping vehicle to the disposal drain, so that the outlet is correctly placed above the gully for the waste disposal. Then open the drain valve via remote control from inside or outside. After successfully emptying your waste tank, close the outlet again by pressing the remote control. No crawling under your vehicle, no puddles to disturb you, no splattering waste water to soil you!

The control was developed by WilTec Wildanger Technik GmbH and manufactured to meet our requirements. Do not accept any compromises, you will find nothing of the kind on the market. Apart from that, the valve cannot be purchased elsewhere for this cheap price!

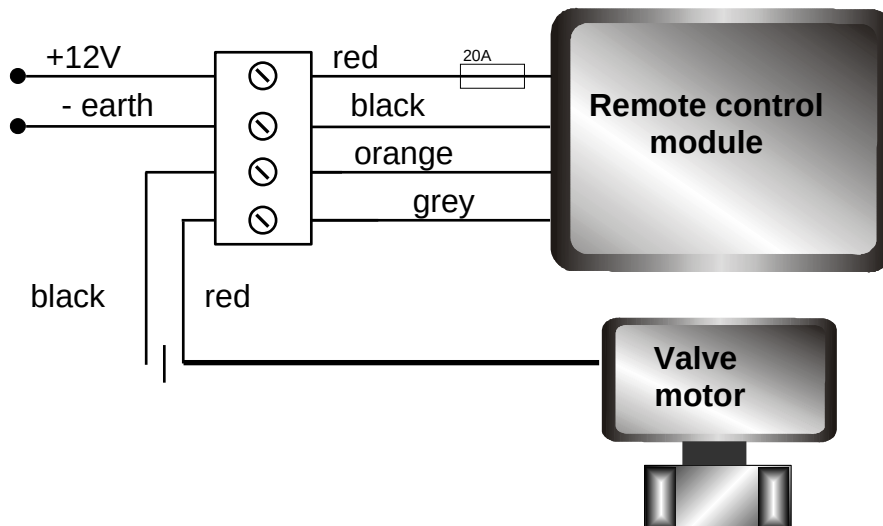
## Delivery content:

1x waste water ball valve  
1x control element  
1x remote control

## Instructions for installation

The control unit must be protected against humidity  
Make sure the ball valve is firmly installed and placed in a safe location  
Do not install it in the proximity of easily inflammable objects / liquids

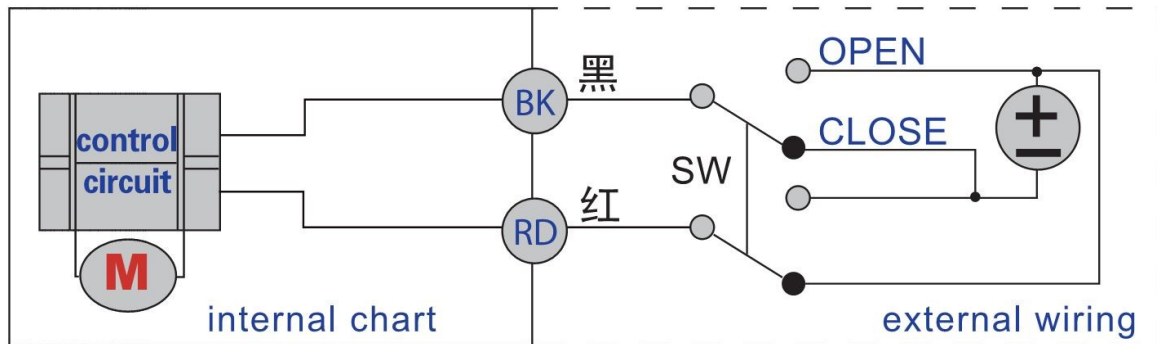
## Connection scheme remote control:



## Connection:

The remote control module is already equipped with screw-type terminals to which the operating voltage and the valve motor can be connected.

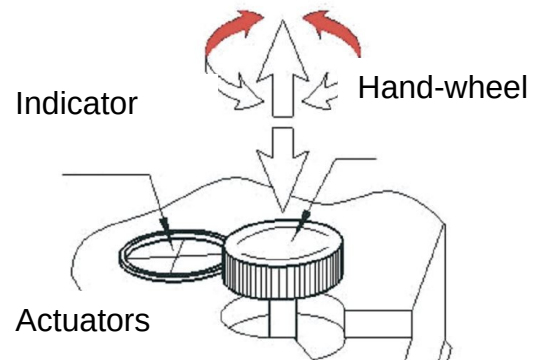
## Connection scheme waster water ball valve



1. If SW is connected with [OPEN], the valve will open and keep on.
  2. If SW is connected with [CLOSE] the valve will close and keep off.
- SW is double connection plane switch (DPDT).

## Manual Override

1. It is only permitted to use when the power is cut.
2. Lift the hand-wheel, and turn it left or right until the valve is in place.
3. When the red line on the indicator is horizontal, the valve is on; when vertical, the valve is off.
4. Press down hand wheel after using manual override in order to work properly wehn poer is supplied.



## Warnings

1. Make sure htat the voltage applied to the valve is 5 volts. A too high voltage can led to damages and a too low volatge is often the reason for a not correct working valve.
2. Actuators cannot be installed upside-down, as picture.

