

# Operation Manual

## Pressure Switch for House Water Systems SK-9 50622

# wiltec



Illustration similar, may vary depending on model

Read and follow the operating instructions and safety information before using for the first time.

Technical changes reserved!

Due to further developments, illustrations, functioning steps and technical data can differ insignificantly.

Updating the documentation

If you have suggestions for improvement or have found any irregularities, please contact us.



The information contained in this document may alter at any time without previous notice. It is prohibited to copy or spread any parts of this document in any way without prior written allowance. All rights reserved.

The WilTec Wildanger Technik GmbH cannot be held accountable for any possible mistakes in this operating manual, nor in the diagrams and figures shown.

Even though, the WilTec Wildanger Technik GmbH has undergone biggest possible efforts to ensure that the operating manual is complete, faultless and up to date, mistakes cannot be entirely avoided.

If you should find a mistake or wish to make a suggestion for improvement, we look forward to hearing from you.

Send an e-mail to:

[service@wiltec.info](mailto:service@wiltec.info)

or use our contact form:

<https://www.wiltec.de/contacts/>

The most recent version of this manual in various languages can be found in our online shop via:

<https://www.wiltec.de/docsearch>

Our postal address is:

WilTec Wildanger Technik GmbH  
Königsbenden 12  
52249 Eschweiler  
Germany

To return orders for exchange, repair or for other purposes, please use the following address. Attention! To allow for a smooth execution of your complaint or return, it is important to contact our customer service team before returning the goods.

Returns Department  
WilTec Wildanger Technik GmbH  
Königsbenden 28  
52249 Eschweiler

E-mail: **service@wiltec.info**

Tel: +49 2403 55592-0

Fax: +49 2403 55592-15



## Introduction

Thank you for purchasing this quality product. **To minimize the risk of injury 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.**

Keep these operation instructions safe.

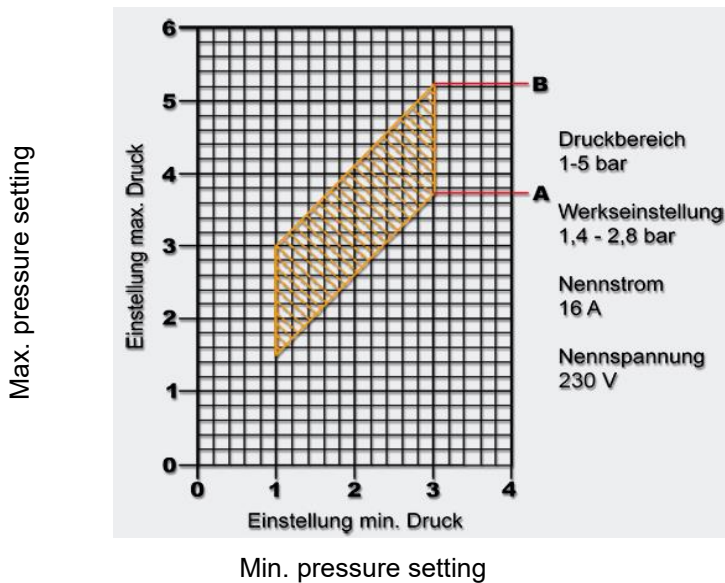
## Safety regulations

- Always use an earthed power supply with the correct line voltage. The corresponding mains voltage can be found on the nameplate. If you have any doubts as to whether the connection is earthed, have it checked by a qualified specialist. Never use a defective power cord.
- Do not open this device in a damp or wet environment or when you are wet yourself and protect it from direct sunlight.
- Install the device in a protected location so that no one can step on, fall over and/or damage cables.
- Ensure that there is sufficient cooling by the ambient air and avoid heat build-up.
- Before cleaning this device, pull the power plug and only use a damp cloth for cleaning. Avoid using cleaning agents and make sure that no liquid penetrates the device.
- There are no user serviceable parts inside this device. Leave maintenance, adjustment, and repair to qualified specialists. In the case of external interference, the 2-year warranty period expires! Keep these operating instructions in a safe place.

## Technical data

<b>Voltage (V)</b>	220–240
<b>Max. current (A)</b>	10
<b>Phases</b>	1 (phase and neutral at the same time)
<b>Max. operating pressure (bar)</b>	6
<b>Pressure setting range (bar)</b>	1.4–4.1 (continuously adjustable)
<b>Starting pressure setting range (bar)</b>	1.4–2.8 (continuously adjustable)
<b>Connections (mm)</b>	13 (1/4") (internal thread)
<b>Operation temperature (°C)</b>	0–55
<b>Colour</b>	Black
<b>Protection class</b>	IP44 (splashproof)

If your pump has an output of more than 1.1 kW, you should connect a commercially available power protection device or a corresponding power relay. With a 380 V power protection, 380 V/400 V three-phase pumps can also be controlled.



Pressure range 1–5 bar

Factory setting  
1.4–2.8 bar

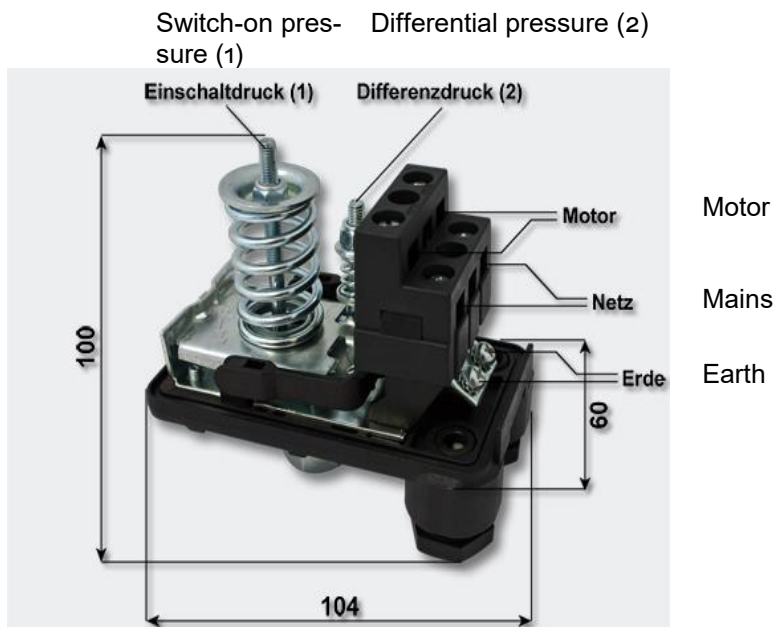
Nominal current  
16 A

Nominal voltage  
230 V

### Setting

- Loosen the differential pressure nut **(2)**.
- Set the switch-on pressure **(1)**.
- Screw in the differential pressure nut **(2)** up to the switch-off pressure.

### Dimensions and pieces



## Disposal regulations

EU guidelines regarding the disposal of scrap electric appliances (WEEE, 2012/19/EU) were implemented in the law related to electrical and electronic equipment and appliances.

All WilTec electric devices that fall under the WEEE regulations are labelled with the crossed-out wheeled waste bin logo. This logo indicates that this electric equipment must not be disposed with the domestic waste.

The company WilTec Technik GmbH has been registered in the German registry EAR under the WEEE-registration number DE45283704.

Disposal of used electrical and electronic appliances (intended for use in the countries of the European Union and other European countries with a separate collection system for these appliances).

The logo on the article or on its packaging points out that this article must not be treated as normal household waste but must be disposed to a recycling collection point for electronic and electrical waste equipment. By contributing to the correct disposal of this article you protect the environment and the health of your fellow men. Environment and health are threatened by inappropriate disposal.



Materials' recycling helps reduce the consumption of raw materials.

Additional information on recycling this article can be provided by your local community, municipal waste disposal facilities or the store where you purchased the article.

Address:  
 WilTec Wildanger Technik GmbH  
 Königsbenden 12 / 28  
 D-52249 Eschweiler

### Important notice:

The reprint or reproduction, even of excerpts, and any commercial use, even in part of this instructions manual require the written permission of WilTec Wildanger Technik GmbH.