

## Control Unit for temperature controller with IR-Interface



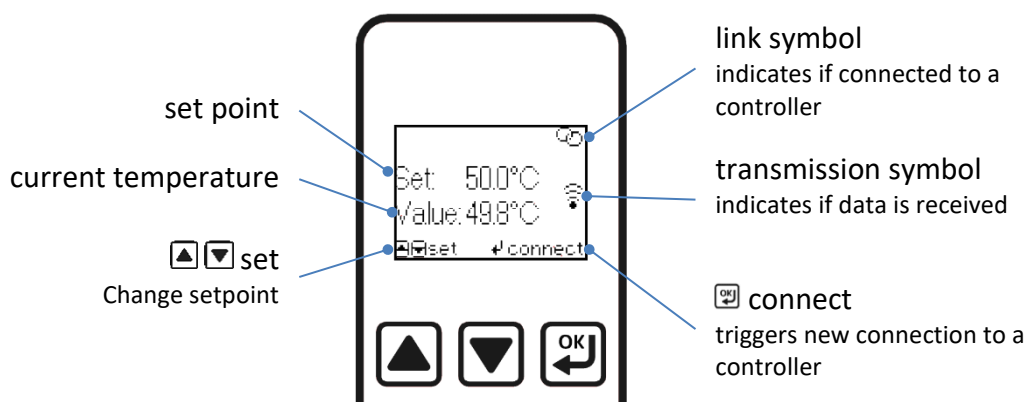
### **Description**

The ZF-310 control unit is a compact, easy-to-use tool for temperature controller equipped with the IR-Interface. It shows the current temperature and can be used to adjust the set point, if the controller supports adjustable set points.

# Quick Start Guide

## IR-Control Unit ZF-310

### Operation:



The IR Control Unit can be switched on by any key. The IR Control Unit automatically tries to establish a connection to a controller. If connection is made, this is shown by the link symbol and transmission symbol. On the controller, the multicolor LED starts blinking additionally white to the normal colors (green resp. red blinking or blue blinking). This indicates to which controller the IR Control Unit is connected.

Current temperature is shown under "Value" and set point can be adjusted (except on fixed setpoint controllers, "Fixed Setpoint" is shown here). To adjust the setpoint just push ▲ or ▼. If desired setpoint is reached, confirm with OK. Only then the new set point will be transmitted. On multichannel controllers, multiple setpoints will be asked one after another. At the end, all of them will be transmitted simultaneously.

The IR Control Unit switches automatically off after some time. To manually shut off, just press ▲▼ together.

To change between °Celsius and °Fahrenheit display, ▲ and OK must be pressed simultaneously for 10 seconds.

### Disposal:



Electronic devices are recyclable waste and must not be disposed of in the household waste! At the end of its service life, dispose of the product according to the relevant statutory regulations.

Batteries must not be disposed of in the household waste. You are obliged by law to return used batteries to ensure proper disposal. You may return used batteries on communal collection points or in local commerce. We also are obliged to accept used batteries. We only need to recollect only the type, we sell or have sold as new batteries. These types you may send sufficient stamped back to us or return them on our logistic center.

### EU-DECLARATION OF CONFORMITY



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Product group: Temperature controllers

Product / Type: **WRZF310**

Directives: Directive 2014/35/EU Low Voltage Directive  
Directive 2014/30/EU Electromagnetic Compatibility  
Directive 2011/65/EU restriction of the use of certain hazardous  
substances in electrical and electronic  
equipment  
Directive 2017/2102/EU amending Directive 2011/65/EU

We hereby declare that in planning and manufacturing of this product the basic safety and health requirements of the EU Directives mentioned above have been observed.


Further rules and technical specifications applied:

EMC requirements: EN 61326-1:2013  
Emission: EN 61000-6-4:2011  
Immunity: EN 61000-6-2:2006  
Safety requirements: EN 61010-1:2011

Any modification to the product without our consent will make this declaration invalid.

Heidelberg, April 17<sup>th</sup>, 2019

Winkler AG

  
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CEO A. Zenner