

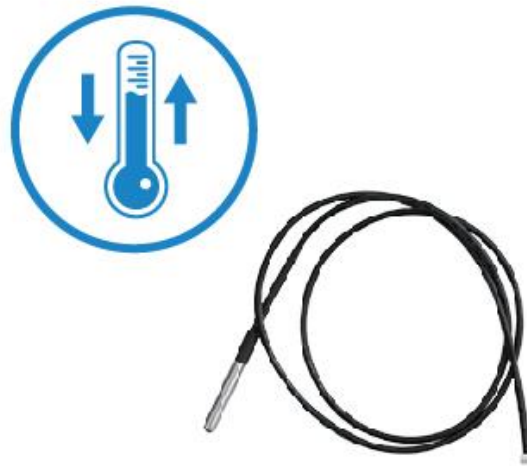
# qubino®

Your little magic for the smartest home.

USER MANUAL **EN**

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## TEMPERATURE SENSOR – Qubino accessory



*The Qubino Temperature sensor is an accessory, ideal for remotely monitoring the temperature of the air or water.*

# Table of contents

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- About Qubino..... 3
- Safety Information ..... 4
- 1. Introduction ..... 5
- 2. Package contents ..... 6
- 3. Technical Specifications ..... 7
- 4. Temperature sensor installation example ..... 8
- 5. Product information and support..... 9
- 6. Warning..... 9
- 7. Regulations..... 9

## About Qubino

Qubino is a family of innovative Z-Wave modules and module accessories, many of them the smallest of their kind in the world. Numerous breakthrough innovations, 100% quality control and responsive customer service make Qubino the number one choice for ambitious DIYers.

Qubino enables you to transform – inexpensively and invisibly – any traditional electric device into a smart, connected one which you can control with your smart phone. Qubino modules are simple to install and use, but also extremely versatile - if you are a demanding and ambitious DIYer, there is also a wealth of additional features and parameters for you to play with.

What we really love to do is help dedicated DIYers – people who enjoy creating new ideas for their home and then using their hard work and skill to turn ideas into reality. We admire your passion and resourcefulness. We do our best to supply you with products that will enable you to create a unique and special home for yourself. We innovate so that you can be free to make the smartest home possible. With just a touch of magic.

"Simple is smart". We believe it is smart to make complex things simple. But only when this means simple for our customers, not for ourselves. We think a lot so that DIYers won't have to when it comes to installing or using our modules.

For more information visit: <https://qubino.com>

# Safety Information

To ensure your safety, please read this manual carefully before device installation and follow the instructions herein. The manufacturer (GOAP d.o.o. Nova Gorica) shall not be legally responsible for any equipment damage or personnel injury caused by incorrect installation or operation other than that covered in this manual.

Digital Temperature sensor has 1m cable with connector to connect directly to Qubino modules.

1. To prevent electrical shock, make sure that no voltage is present on the temperature sensor cable.
2. The temperature sensor, when connected to Qubino module, is under high voltage, which is very dangerous.
3. Goap d.o.o. does not take responsibility for any damage or electrical shock in case of incorrect sensor assembly.
4. This document is valid only for temperature sensor compatible with Qubino products.

## **Danger of electrocution!**

Installation of this module requires a great degree of skill and may be performed only by a licensed and qualified electrician. Please keep in mind that even when the module is turned off, voltage may still be present in the module's terminals.



**230V AC**

# 1. Introduction

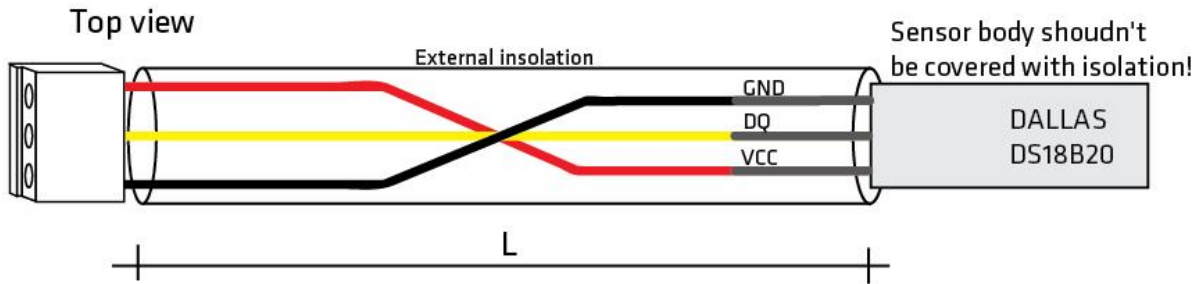
Qubino Z-Wave modules have the option to connect a (separately bought) temperature sensor, through which users can monitor the temperature of the air or water. Qubino are the only Z-Wave modules in the world, which offer that possibility. With sensor connected, the user can carry out accurate measurements of the room temperature, pool water temperature etc. and adapt the relevant scenarios accordingly. Qubino modules with temperature sensor are connected directly to the power supply. They are install and forget product, so users don't need to worry about the changing the batteries at least once a year, like with battery powered temperature sensors.



## 2. Package contents

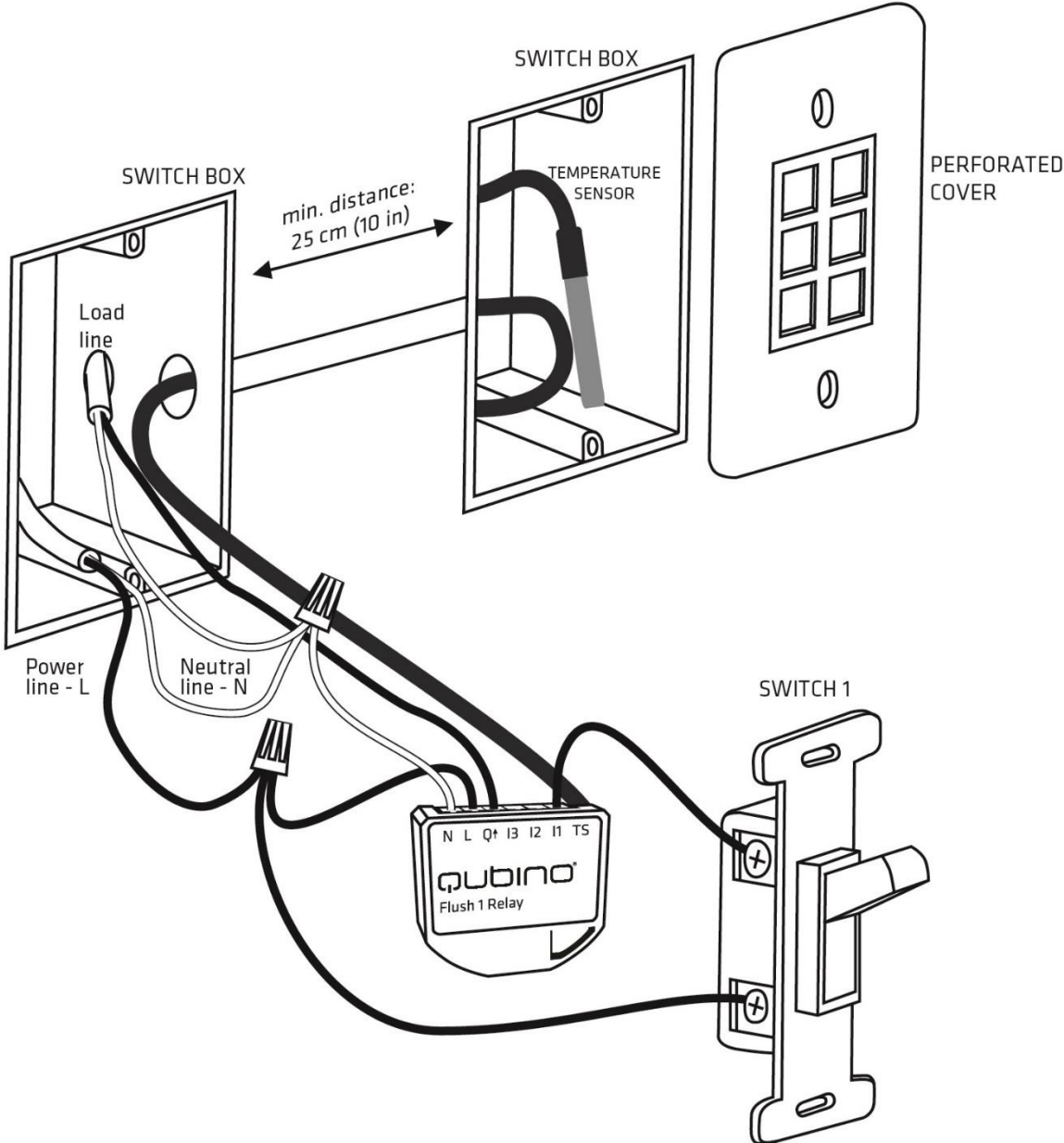
- Temperature Sensor

### 3. Technical Specifications



<b>Cable</b>	3 wire, AWG26 – AWG32 Temperature range: -25 ~ +80°C (-13~ 176°F), resolution 0.1°C
<b>Isolation</b>	Double isolated
<b>Connector</b>	 ZHR-3 Temperature range: -25 ~ +85°C (-13~ 176°F)
<b>Contact</b>	SZH-002T-P05 or  SZH-003T-P05
<b>Manufacturer</b>	JST
<b>Housing</b>	Stainless steel 
<b>Sensor</b>	Temperature range: -55°C~+125°C (-67~257°F)

# 4. Temperature sensor installation example





## 5. Product information and support

<b>ORDERING CODE (MODEL NUMBER)</b>
ZMNHEA1

Based on customer and business partner feedback, we're proud to boast Qubino's support team as the best and fastest on the market. If you don't find the answers to your questions in this document, please contact our support team through our website:

<https://qubino.com/support/>

We will try to help you as soon as possible.

## 6. Warning

Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact your local government for information regarding the collection systems available. If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being. When replacing old appliances with new ones, the retailer is legally obligated to take back your old appliance for disposal free of charge.

## 7. Regulations

This user manual is subject to change and improvement without notice. GOAP d.o.o. Nova Gorica reserves all rights to revise and update all documentation without any obligation to notify any individual or entity.

### **GOAP d.o.o. Nova Gorica**

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Date: 11.4.2019; V 1.5

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[DON'T MISS OTHER INVENTIONS FROM QUBINO– CLICK HERE AND CHECK OUT QUBINO'S COMPLETE PORTFOLIO](#)