Temperature and humidity sensor (VTS) or
Open window sensor (VOS)

Intended use of device

The VTS temperature and humidity sensor is designed to work with heating devices of the SMART system. Only mount the device indoors, to a wall or to a furniture surface using the attached fixing tape or screws.
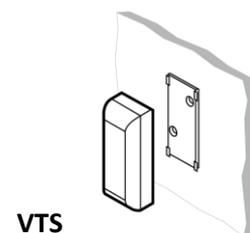
Technical information

Model markings	VTS / VOS
Power supply	3.0 V (2xAAA)
Safety class	Class III
Wi-Fi	2,4 GHz 802.11 b/g/n

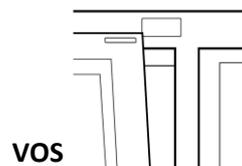

VTS

VOS

Activating the sensor

1. Install the SMART application on your mobile device, grant the appropriate approvals related to the location and operation of the scanner.
2. Create a user account and provide basic details of the newly created "house".
3. Prepare a password for the local Wi-Fi network.
4. Turn on the sensor and start PAIRING:

a. Start the new device by a short press on small button inside the housing → a single LED will flash three times, the device will go into PAIRING MODE for 5 minutes.

b. If the pairing mode did not start automatically or if the device is restarted, press and hold the button for approx. 15 seconds (the LED flashes every 5 seconds, after the third flash, release the button. The LED will flash 3 times and will start flashing steadily, the device will go into PAIRING MODE for 5 minutes.

NOTE: from now on, the device broadcasts its network address (signal) and is seen by the SMART application.
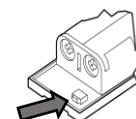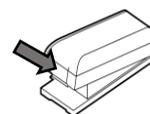
c. Launch the SMART application and go to the Devices screen.

d. Select the "+" button and follow the instructions in the application (first scan the code from the sticker on the device (Fig.3) or enter it manually, select the local Wi-Fi network and enter the router password, then from the list of available devices, select the device currently being added).

e. When the automatic part of the process is over, select the appropriate zone in the application (or create a new one) and enter the device name and other data.

Additional comments on adding devices to the Terma SMART system

• Adding devices is possible only via the mobile application.
• System changes are sent locally by the router, and to the cloud service by the application.
• In some Android system overlays, during pairing, the phone tries to automatically switch to the remembered Wi-Fi network with Internet access - you must manually confirm the connection with the device's network.
• After adding the heating devices to the system, they are turned off by default (they do not heat up, despite the low ambient temperature, the interface bars are not lit, and the remote communication interval is 1h).
• Add heating devices first, sensors last.
• There can be only one temperature and humidity sensor (VTS) in one heating zone.
• The option of "combine into a set" is available only for the heating element and the thermostatic head installed in the same central heating radiator, and only during the installation of the second device.
• The name of each device must be unique within the system.
• The name of the zone must be unique within the system.

A more detailed description of the SMART System can be found in the Application and System Functionalities chapter and on www.termasmart.com

Treatment of waste electrical and electronic equipment:

Pursuant to the regulations in force on used electric and electronic equipment, products marked with the symbol of separate collection cannot be placed with other municipal waste. Due to the content of harmful substances, electronic products not subjected to the selective sorting process may be dangerous to the natural environment and human health. Proper separate collection of used electrical and electronic equipment prevents negative impacts on the environment.

INFORMATION CONCERNING THE WASTE COLLECTION SYSTEM FOR ELECTRICAL AND ELECTRONIC EQUIPMENT:
• A distributor accepts and collects electrical and electronic equipment waste from households free of charge, provided that the equipment is of the same type and performs the same functions as the equipment purchased,
• a collecting operator have the right to refuse to accept the waste equipment if it poses a threat to the health or life of individuals receiving the equipment due to contamination,
• the user of equipment intended for households may hand over the used equipment to: a distributor or a waste processing plant or collecting municipal waste in the commune.

Further information can be found on the government website: www.hse.gov.uk/waste/waste-electrical.htm