

The EH1-WAN meter measures the temperature and relative humidity in its environment and sends the data independently to the cloud server.

NOTE: The EH1-WAN meter is only suitable for installation in fixed indoor structures protected from mechanical stress

INSTALLATION

- The EH1-WAN climate meter is installed by screwing it to a wall at a suitable height through the holes in the casing.
- The location and height at which the meter is installed should be carefully chosen according to the installation plan (see the installation plan in the user instructions).
- The climate meter must be kept clean during and after installation, as dust on the measuring element (W-tip) could slow down the operation of the sensor.
- Before fixing the climate meter to the wall, it is recommended to check its reception at the planned measuring point. See the section on network reception below.



NETWORK RECEPTION

The following measures are recommended if problems with network coverage or network reception are suspected:

- Turn off the EH1-WAN and keep it turned off for at least 5 minutes
- Take the EH1-WAN outdoors and turn it on (I)
- Let the meter run for a few minutes, during which time it will search for a network and connect to it
- Check the EH1-WAN measurement results in Relia (under the named project)
- Take the EH1-WAN back to the installation site, **without switching off the device**
- Check that the measurement results of the EH1-WAN are still being transferred to Relia from its installation location
- The condition meter can now be screwed into place.

NOTE

Avoid installing the meter near electrically conductive materials such as concrete reinforcement or piping. The reason for this is that conductive materials may interfere with the antenna and cause reception problems. Wireless network coverage can also be impaired by thick walls or residential floors. If necessary, an indoor router (LoRaWAN) may be set up as close as possible to the condition meter.