

Preliminary

ComfortLog - wireless datalogger



- measures Temp or Temp/RH
- an innovation in measurement technique
- no setup - just power up and you are off recording
- pricing compares very favourably to common single and dual channel stand-alone loggers
- no need to waste time travelling to offload data

www.comfortlog.com



On www.comfortlog.com you will get your Temp and RH measurements. A server collects the data into a database and presents them for you in graphs or in exportable formats.

Demologin: cldemo/cldemo.

The Web interface will be adapted to your needs - We keep it simple and still satisfy the demanding user.

Alarm by e-mail or text messages (sms)

The user can program alarms. The desired alarm levels are set in the logger web page. Choose between e-mail or text message or both. Any value outside permitted level will then alert the operator.

Automatic reports through e-mail

Because the logger is web-based, you will be able to receive daily or weekly - automatic generated - reports in your e-mailbox. The report gives you a quick overlook of the measured values. If you would like more detailed information, you just log on to the ComfortLog server.



QR-code

- your smartphone port to data
Each ComfortLog has a QR-code assigned. This code is shown in the logger's Internet page. By scanning (taking a photo) of its code with a "smart phone" with QR-support, you get logged on to the server and get a graph instantly. The phone will also store the graph access code for future use. Search for QR-code on Youtube to see how it works.

ComfortLog models

ComfortLog is available in two main models:
- A single channel model that measures ambient temperature
- A dual channel unit that measures ambient temperature and relative humidity.

SIM-card

The unit is equipped with a pre-paid SIM-card with a pincode locked to the unit. This makes it impossible for a third person to cause any damages.

Power

There are no batteries to replace! The logger is supplied with a 230VAC mains adaptor.



Digital Temp/RH sensor

The Sensirion digital Temp/RH sensor is used. ComfortLog is able to measure temperatures from -20°C to $+50^{\circ}\text{C}$ and/or air humidity between 0% and 100%.

Display

The logger has a LCD display that shows current temperature and air humidity.

Interval

The ComfortLog is factory set to sample temperature and/or humidity every 15 minutes. Transfer of data to server is performed with an interval of 12 hours. The settings are chosen to minimize transfer costs. Other settings are optionally available.