

Downloading and installing application

Download and install 'Efento Logger' app from Google Play. Application is available free of charge for any device with Android 4.4 or newer with Bluetooth 4.0.

Configuration

After receiving your logger make sure to remove plastic foil which protects the battery.

Start the app, after few seconds it will automatically discover all the loggers with mobile device's range. Select logger which you want to configure and tap it. Devices will connect and after few seconds you will be able to configure your logger. Tap 'Settings' button (first icon on the left). In settings menu, you will be able to:

- Change logger's name - click on the button and type in reset key. Reset key is a unique number, assigned to each sensor. It can be found on the sticker on logger's enclosure. If the reset key you typed in is right, you will be able to change device's name. New name will be visible on any mobile device which connects to a logger.
- Change measurement period and reset devices memory - click on the button and type in reset key. Reset key is a unique number, assigned to each sensor. It can be found on the sticker on logger's enclosure. If the reset key you typed in is right, you will be able to change measurement period. Default measurement period is set to 10 minutes. While changing the measurement period, device will automatically calculate for how many days will logger's memory last - this information will be visible on your mobile device's screen. If you change measurement period, all the previous measurements will be deleted from logger's memory
- Reset logger's memory - click on the button and type in reset key. Reset key is a unique number, assigned to each sensor. It can be found on the sticker on loggers enclosure. If the reset key you typed in is right, you will be able to reset the device. All the measurements will be deleted from logger's memory.

Reading the data from logger's memory

Tap on the logger, which memory you want to read. Devices will connect and logger's data will be transferred automatically to your mobile phone. On the screen you will see following information: date and time of the first measurement, date and time of the last measurement, min. and max temperature from the whole series along with the date and time when they occurred, measurement period and information about logger's memory - in how many per cent is it filled and for how many more days will it be enough.

Measurements can be displayed on a chart (tap on 'Chart' icon) or exported as a report (click on 'Export' icon). Report can be sent directly to your e-mail, uploaded to a cloud platform (e.g. Dropbox, Google

Drive) or send to a printer. While exporting data, you can choose time range from which you want to export the data and what kind of data you want to export: measurements only, daily statistics (min, max and average temperature for each day), monthly statistics (min, max and average temperature for each month), SAT & GDDC values for the whole series and for each month. After selecting what you want to export, hit 'Export' button and select whether you want send the report as e-mail, upload it to a cloud platform or print (only available if you have printer connected). Report is generated as a .csv file, which can be opened by many data processing programmes, e.g. MS Excel, Google Docs, Open Office Calc

After downloading the data, you are also able to access daily and monthly statistics directly on your mobile device. In order to do that, hit 'Statistics' button and select type of statistics you want to access (daily, monthly, SAT&GDDC).