

How to put the device into operation:

1. Plug the Central unit adapter into an electrical socket.
2. Mount the Measuring device on the wall (by double-sided tape or screws) to a height of approx. 170 cm.
3. Connect the Central unit and the Measuring device with the supplied RJ11 cable, for other lengths make your own.
4. Connect the Central unit to the LAN to activate remote monitoring and the possibility to display the information page directly on the Central unit IP address.
5. Stick the instructions on the wall and footsteps on the floor at an axial distance of 20-40cm from the wall.
6. Place the reference person on the footsteps and for 2 seconds press the calibration button on the left side of the Measuring device.
7. After calibration, the device is ready for use.
8. After detecting a standing person, the yellow LED starts to light up permanently, at this time the temperature is being stabilized and measured. It takes 3-6 sec during which the person must stand still on the place. For faster processing, it is possible to install several Measuring Devices next to each other and thus divide the incoming people into several rows. Within 2 metres around the Measuring device only a measured person can stand to prevent measuring error.
9. If the temperature has stabilized and is not more than 1.5°C higher than the reference skin temperature, the green LED will light up and the Measuring device will beep twice quickly. Entry is allowed.
10. If the temperature has stabilized and is at least 1.5°C higher than the reference skin temperature, the red LED will light up and the Measuring device will beep continuously for 3 seconds. Entry is denied.
11. If the temperature has not stabilized within 10 seconds, the yellow LED flashes and the measurement is repeated.
12. In cases where the system reports a higher temperature in all people, or repeats the measurement several times and is unable to set the correct measurement, it is necessary to repeat the calibration. This is due to a sudden change in weather conditions, which significantly changes the skin temperature of the measured persons and the system is unable to respond to it by auto-calibration.

Calibration process:

- After pressing the calibration button, the yellow LED flashes in a second interval until the temperature of the reference person and the surrounding environment has completely stabilized (max. 20 sec).
- After successful temperature measurement, the green LED will start flashing and at this moment it is necessary to step away from the sensor and let it be calibrated without the person standing in front of the sensor (20sec)
- All LED lights flash at the end and the system is calibrated. If an error occurs during calibration, the red LED lights up and the procedure must be repeated.