




TEMPERATURE SENSOR

A part of the RafiCare digital assistance system

TECHNICAL DATA

DIMENSIONS

138 x 72 mm

HEIGHT

26 mm

PLACEMENT

Ceiling

HOW IT WORKS

FIR-Thermopile

COMMUNICATION INTERFACE

WLAN (RSSI > -70db) 2.4GHz 802.11 b/g/n

POWER SUPPLY

Battery, 4x Li 3.6V AA, 1A max. pulse current

- ▶ **Measures body and room temperature and humidity**
- ▶ **Measuring accuracy of +/- 0.3°C**
- ▶ **Detects presence in bed**
- ▶ **Reports deviations of the measured values to the nursing staff/call reporting system**
- ▶ **Automatic documentation of the measurement data**

MEASURING BODY TEMPERATURE WITHOUT CONTACT - SIMPLE, FAST AND POSSIBLE EVERYWHERE

R.Temp ensures the contactless measurement of the body temperature of persons. Stationary mounted above the bed, it is possible to take a measurement from a distance of up to 3 metres with an accuracy of +/-0.3°C. With an adjustable interval, an automated measurement is carried out.

The sensor uses area detection to determine whether the occupant is within the detection range and automatically measures the body temperature at the selected interval if he or she is present. In addition, the

R.Temp detects the air humidity and room temperature and thus contributes to maintaining the air.

The measurement data can also be optionally transferred to the nursing documentation systems, thus relieving nursing staff.

YOUR RAFICARE DISTRIBUTOR

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