Radio test

Key the sensor
  first appears: `22.6` Temp °C

  after 5 sec: `23` Serial number
  `123` Unit number
  `1.59` Version

The base station shows;
  Sensor´s node number: `n. 1`
  Radio quality: `r.73` %
  `n. 1`

A radio quality (RQ) over 50% gives a working link. If the radio quality is below 50% you put a repeater in between.

On the base station you can subsequently see the latest RQ measurement by scrolling down to node `n. 0` which is the receiver itself. Thereafter `r.73` % is shown.

Disconnection

Do as the radio test above, but continue to key the sensor until it shows `OFF`.

Reconnection takes place with a RQ keying.

More information

sensinet.se/produkter

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TermoSense®

Temperature sensor

Temp3Tx

Wireless temperature sensor with high accuracy, core-temperature simulation and event-controlled reporting.

Antenna, should not lie against sheet metal

Report indication

Non-contact activation key

1) Connection

Start with the base station, where the key lies.

Unlock the base station for new sensors;

The display shows Unlock, **UnL**
The base station is now unlocked for 4 minutes.

Key the sensor;
first appears: **22.6** Temp °C
after 5 sec: **23** Serial number
123 Unit number
1.59 Version

The base station shows;
Sensor's node nr: **n. 1**
Radio quality: **r.73** %
n. 1

Now, the sensor is connected to the base station. It can be tested by reading the sensor with the key. The sensor's node number and temperature are displayed on the base station.

2) Mounting

As an accessory for mounting, there is a magnet mount, Art.no. 918. Extra strong magnetic bracket for freezers has Art.no. 922.

Choose a place in the refrigeration appliance that is the least cold. Wipe away moisture and grease with e.g. K-Sprit.

Put the sensor's self-adhesive click-brackets as a cross +, this means that the sensor can be readjusted and fixed more securely.

When the sensor is now in its proper place, the contact with the base station can be checked.

Temperature monitored
TermoSense®

Mark the sensor's position on the outside of the cabinet or on the shelf edge.

3) Completed!

The sensor measures core-temperature, i.e. the temperature of the goods.

The sensor measures, as always, continuously.

From now on, all events are reported.

The sensor itself and the connection to the base station are also monitored.