



# Ambient Temperature Sensor

## What is it?

The Ambient Temperature Sensor is a solution to monitor and maintain a healthy temperature within the home. It supports independent living by maintaining a pre-determined temperature to provide a comfortable living environment and monitor for unexpected changes.

## Who is it for?

It provides a unique, flexible solution for individuals at home and for grouped housing developments. It is compatible with Lifeline home units and other Tunstall enabled telecare systems.

## How does it work?

The wireless, wall mounted radio sensor is designed to monitor a high and low temperature threshold that can be pre-set using the LED screen and simple configuration menu.

The Ambient Temperature Sensor sends alarm signals to the Lifeline home unit or other Tunstall telecare enabled system to provide early warnings of potentially hazardous temperatures. The 24 hour monitoring centre or carer can then take appropriate action in response, depending on the specific alert.

## Features

- Easy to read LCD screen which can be configured to constantly display current temperature
- Easy to set high and low temperature options and thresholds
- Alerts via radio to the Lifeline hubs or Communicall system if either threshold is crossed
- Repeat alarm to notify individuals
- Temperature scale showing Fahrenheit to Celsius
- Automatic low battery warning ensures optimum operation

## Benefits

- **Provides reassurance and peace of mind** to those living independently, their families and carers
- **Assists in providing healthy living conditions** by maintaining comfortable household temperatures
- **Reduces damage from burst pipes** caused by extreme low temperatures
- **Flexible installation** with wireless technology

## The Ambient Temperature Sensor package

The package includes one 869 MHz Ambient Temperature Sensor, compatible with the Lifeline Smart Hub, Vi, Vi+ and other Tunstall telecare systems. Its design incorporates an LCD screen with four buttons for menu driven configuration.

## Why Tunstall?

We focus on using the latest digital and mobile technology to enable people to feel safe, secure and independent, giving them the freedom to live the life they choose. Our products combine secure digital connectivity and mobile platforms.

## We help you provide...

- **Intelligent, unobtrusive, person-centred care.**
- **Personalised, proactive and predictive services to improve quality of life.**
- **Integrated health, housing and social care.**

For more information please visit:

[uk.tunstall.com](http://uk.tunstall.com)



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Version v10418

## Specification

### Technical

#### Dimensions:

50 x 75 x 25mm (WxHxD)

#### Weight:

70g

#### Radio frequency:

European 869 MHz social alarm frequency

#### Radio range:

Up to 50 Metres (typical)

#### Power supply:

3.6V AA EVE ER14505V Battery

#### Battery life

5 years depending on usage

### Standards

#### EMC:

EN 55032, EN 301 489-1, EN 301 489-3,  
EN 50134-2

#### Radio:

EN 300 220-3-1

#### Safety:

EN 60950-1

#### Design, manufacture, installation and service:

ISO 9001: 2008

#### Operating temperature range:

0°C to 45°C (Storage -10°C to 50°C)

### Part numbers

**Ambient Temperature Sensor** 61005/40