

# Wireless Temperature Detector



- Transmission to a Carephone with Class 1 reception
- Reliable detection
- Flexible installation
- Wireless solution
- Automatic battery and radio link monitoring

The Wireless Temperature Detector reacts upon detecting a temperature increase in the environment. An alarm will be sent when the temperature reaches 57 °C (according to the EN 54 regulation).

## Functions

The signalization of alarms is made through LED indication and siren (85 dB at 1 m distance). Detection failures are indicated by a blinking LED and a specific siren tone. An automatic status monitoring is made by sending a signal to a Carephone every 23 hours, in which the radio link and the battery level are measured.

The Wireless Temperature Detector can be used when a smoke detector cannot be placed, such as in a dusty or humid environment.

## Parts included

Quantity	Component
1	Wireless Temperature Detector
1	Power adapter
1	User manual

## Technical specifications

Power supply	9V alkaline battery block IEC 6LR61 type
Power consumption in standby	< 16 µA without radio module
Power consumption during an alarm	< 20 mA without radio module
Operating temperature	0°C to +65°C
Storage temperature	-20°C to +65°C
Relative humidity	max. 80%
Acoustical indications	siren, typ. 85 dB (1m distance)
Optical indications	LED
Dimensions (H x W)	70 x 80 mm
Weight	Approx. 150 g
Material and color	White plastic

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