



## Ergonomic telephones

### Accessory: Ergophone radio thermal detector TRX

#### Description

The Ergophone thermal detector TRX is a reliable heat detector that senses high temperatures such as those caused by fire. Alarm is triggered when the ambient temperature exceeds 60° C.

As an additional comfort and safety function when a heat alarm is triggered, a radio connection is built to an Ergophone telephone with integrated radio receiver 869,2 MHz or to an external Ergophone radio receiver/radio receiver TRX.

The thermal detector includes a transceiver (TRX), which can transmit and receive.

#### Features

##### Local heat alarm

- Alarm triggering at 60° C
- Reliable alarm with loud warning sound about 85 dB / 3 m and by red LED
- Insensitive to dirt and dust
- Test button for checking the electronics and battery
- Autonomous function test (red LED flashes all 45 seconds)
- 30 days battery indicator, within this period, the full functionality is guaranteed
- The radio thermal detector TRX is intended for single use

##### Forwarding the alarm to an Ergophone telephone with integrated radio receiver or an Ergophone external radio receiver

- European Social Alarm frequency 869,2 MHz
- Technical monitoring (battery monitoring and daily report)
- Battery (button cell CR2450 Lithium 3V) can only be replaced by the manufacturer
- Battery life: up to 5 years under normal use (a test alarm weekly)
- Coverage: up to 30 m in buildings (depending of the building structure), up to 250 m outdoors

#### Technical data

Dimensions (D x H):	106 x 55 mm
Weight:	approx. 200 g (incl. batteries)
Housing:	ABS
Battery of the detector:	9 V block Lithium battery
Alarm sound level:	85 decibel at 3 meters
Radio system:	869,2 MHz
Coverage:	up to 250 m outside up to 30 m in buildings
Battery of the radio transmitter:	Button cell CR2450 Lithium 3V
Life of battery:	up to 5 years
Temperature range	
- for operation:	5°C - 60°C
- for storage:	-5°C - 70°C
Ambient humidity:	10% - 90%
Mounting style:	Ceiling mount

##### Ergophone thermal detector TRX

Intended use: The radio thermal detector TRX is intended for domestic use

Color: White

*Subject to modifications.*

*Product color similarly to the illustrations*