



# TECHNICAL DATA SHEET

<b>Designation</b>	<b>THERMIS WireFree II io</b>
<b>Reference</b>	<b>1870848</b>

## FUNCTIONS

Wireless Temperature sensor powered on batteries

Temperature measurement with TaHoma  
Frost detection with Pergola Louver Control io

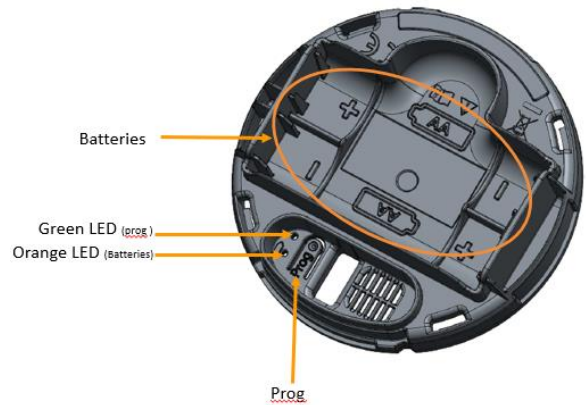
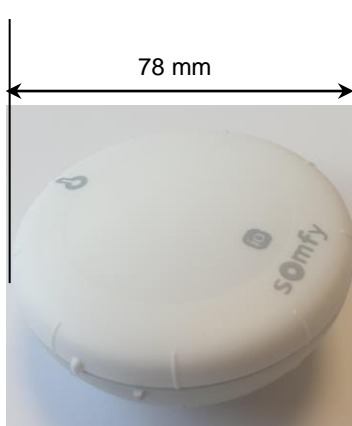
Detection of low batteries level or breakdown on TaHoma



## TECHNICAL SPECIFICATIONS

Box	Material Color Size Protection factor against solid & splashproof	ASA & PC White & Grey 78 x 78 x 37 mm IP x4 tested but no communication on product and instruction manual
Battery	Voltage Type Number	1,5V LR06 / AA x2
Battery lifetime (at ambient temperature in typical conditions)		5 years
Radio frequency	2W= 868.25MHz/868.95MHz/869.85MHz 1W= 868.95Mhz	
Radiated power Modulation type Protocole Antenna		+4; +5 dBm FSK dev. +/- 19.2KHz io homecontrol Integral
Temperature range	Storing (recommended to save the batteries) Working Accuracy	5°C / +30°C -20°C / +55°C +/- 0.4°C
Drop test		1 (height : 2m)
Birds resistance Weight		500g 150g
Standard (CE)	<i>Safety of the user : EN62368-1 (2014)</i> <i>Health of the user : EN62479 (2010)</i> <i>Electromagnetic compatibility : EN301489-3 v2.1.1 (03-2019) / EN301489-3 v2.2.3 (11-2019)</i> <i>Radio Spectrum : EN300220-1 V3.1.1 (02-2017) EN 300220-2- V3.2.1 (06-2018)</i>	

## DESCRIPTION



## COMPATIBILITIES

- ❖ **TaHoma**
  - All generations of box
  - No compatibility with Connexoon and Connectivity kit
- ❖ **Pergola Louver Control io**
  - No compatibility with other motors

## INSTALLATION

