



somfy

TECHNICAL DATA SHEET

04 - 05 - 2010

SDEV-FICA-160

Designation	Thermis wirefree io (Somfy) Temperature Sensor io (Ciat)
Reference	1822303 1822304
Range	io homecontrol range by Somfy

FUNCTIONS

- Outdoor temperature measurement
- Wireless sensor powered on batteries
- Distant Batteries status
- Distant Breakdown status

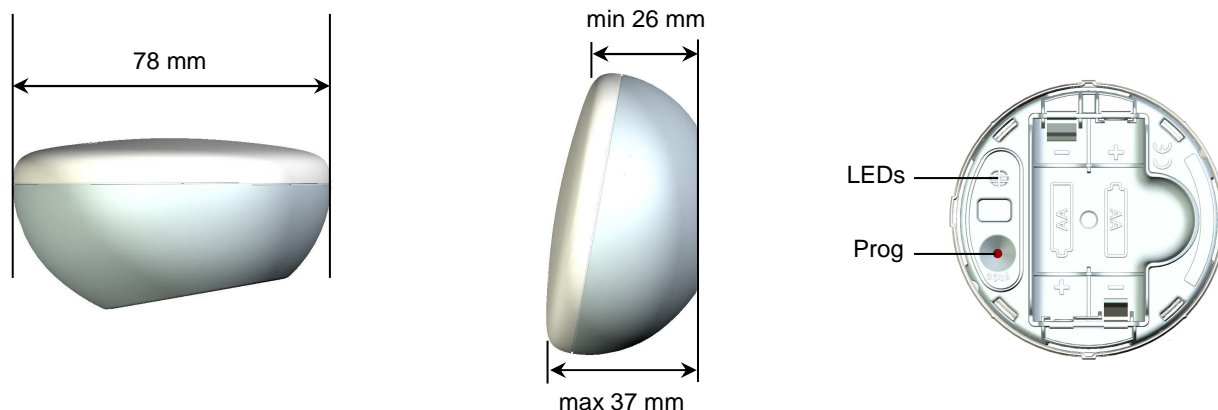


TECHNICAL SPECIFICATIONS

Box	Material Color Size Protection factor against solid & splashproof	PC (UV) & ABS White & Grey 78 x 78 x 37 mm IP 34
Battery	Voltage Type Number Never Use rechargeable batteries	1,5V LR06 / AA x2
Battery lifetime (at ambient temperature in typical conditions)		5 years
Radio frequency		868.25MHz/868.95MHz /869.85MHz
Radiated power		+6 dBm
Modulation type		FSK dev. +/- 19.2KHz
Protocole		io homecontrol
Antenna		Integrated
Radio range (free)		200m
Radio range (in the house)		20m / 2 concretes walls
Temperature range	Storing Working	-30°C / +80°C -20°C / +60°C
Drop test		1 (height : 2m)
Measurement		-20°C / +60°C
Tolerance		+/-1.5°C (+/-2.5%@60°C)
Resolution		0.1°C
Weight		150g

Hereby, SOMFY, declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. A Declaration of Conformity is available at the web address www.somfy.com/ce

DESCRIPTION



COMPATIBILITIES

Remote controls :

- Autonomous with sensor box
- Wired
- Up to 3

Data asking method (during pairing process): Periodical, threshold and percentage delta (absolute delta is not available).

SAFETY AND RESPONSIBILITY

Any use outside the sphere of application defined by Somfy is prohibited. This invalidates the warranty and discharges Somfy of all liability, as does any failure to comply with the instructions given herein. Never begin installing without first checking the compatibility of this product with the associated equipment and accessories.

Please separate the storage cells and batteries from other types of waste and recycle them via your local collection facility.



INSTALLATION

DO NOT EXPOSE THE TERMIS WIREFREE IO SENSOR TO THE SUN

