

# Datasheet Thermometer

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## Thermometer device

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This document shows technical characteristics of the simulated device Thermometer.

## VERSION

Version	Date	Description
V1.0	12/03/13	File creation

## General Description

Thermometer can supply only one model of thermometer which is a standard thermometer.

The thermometer can be used to have the current temperature in a room. The thermometer device returns a value in Kelvin degree for the temperature. We describe in section Thermometer device Outline methods linked to this device.

## Device properties

Model	Current_temperature
Thermometer	Default =0.0

Note: The property current\_temperature is set by default at 0.0. Then this value can take any possible double values.

## Thermal considerations

There is no physical consideration for this type of device. Indeed, this device is used to get a physical value. In our case, we do not care about the way the sensor gets this value.

## Thermometer device Outline

Hereafter we explain methods that can be useful for the user to use a thermometer.

Interface: **fr.liglab.adele.icasa.device.temperature.Thermometer**

<b>getSerialNumber()</b>	Get the device ID
<b>getTemperature()</b>	Get the current temperature of the thermometer in Kelvin degree: