# Wired connected thermostat

## CONNECTED SOLUTIONS
### ACTIVITY

## Installation

| | |
|---|---|
| **1** | **Download the Somfy Thermostat application on the appropriated store.** App Store  Google play |
| **2** | **Follow the steps described in the application :**<br>- Account creation (Somfy-connect)<br>- Wiring + Wall fixation<br>- Power supply<br>- Gateway installation<br>- Easy programming with survey |
| **3** | **Use the thermostat and its application** |

## Thermostat technical specifications

| | |
|---|---|
| **Protocol** | 2,4 Ghz proprietary protocol<br>io Homecontrol – 2 ways |
| **Frequency** | 2,4GHz   -   868MHz |
| **Dimensions (congestion)** | H102,00 x L90,00 x P35,00mm |
| **Weight** | 116g |
| **Power** | 2AA Batteries |
| **Consumption** | 300 mW (nominal) / 60 µW (stand-by) |
| **Connectors** | Dry contact: up to 230 VAC, up to 5A |
| **Heating compatibility** | Fuel          Gas          Wood          Electric |
| **Heating equipment compatibility** | Boiler          Heating pump          Heating floor |
| **Heating** | House (1 zone)          Apartment |
| **Operating ambient temperature** | +5°C to +35°C |
| **Steering set temperature** | Frost shortcut + Slider from 15,0°C to 26°C |
| **Color** | White and Grey |
| **Temperature repeatability** | +-0,1°C |
| **Humidity repeatability** | +-0,2% |
| **In the box** | 1x Gateway<br>1x Thermostat + (2x AA batteries)<br>1x Legal notice + 1x Quick Start Guide |
| **Others** | 18 touch-sensitive<br>16 white leds<br>1 blue led / 1 red led     1 orange led (low battery led)<br>1 Prog button<br>1 Reset button |

# Gateway

**WiFi**

| Gateway technical specifications | |
|---|---|
| **Protocol** | 2,4 Ghz proprietary protocol and Wifi |
| **Proprietary protocol frequency** | 2400 à 2483,5MHz e.r.p.<100mW |
| **Proprietary protocol range** | Open field range: 10m |
| **Wifi frequency** | 2400 à 2483,5MHz e.r.p.<100mW |
| **Wifi range** | Open field range: 30m |
| **Dimensions (congestion)** | H60,00 x L71,50 x P62,00 mm |
| **Weight** | 75 g |
| **Power** | 230 V / 50Hz / 10 mA |
| **Consumption** | < 1W |
| **IP** | 30 |
| **Battery** | No |
| **Color** | White |