


# Radio connected thermostat



## CONNECTED SOLUTIONS ACTIVITY

### Installation

<b>1</b>	<b>Download the Somfy Thermostat application on the appropriated store.</b>  
<b>2</b>	<b>Follow the steps described in the application :</b> <ul style="list-style-type: none"> <li>- Account creation (Somfy-connect)</li> <li>- Thermostat receptor installation</li> <li>- Prog/Prog pairing</li> <li>- Gateway installation</li> <li>- Easy programming with survey</li> </ul>
<b>3</b>	<b>Use the thermostat and its application</b>












### Thermostat technical specifications

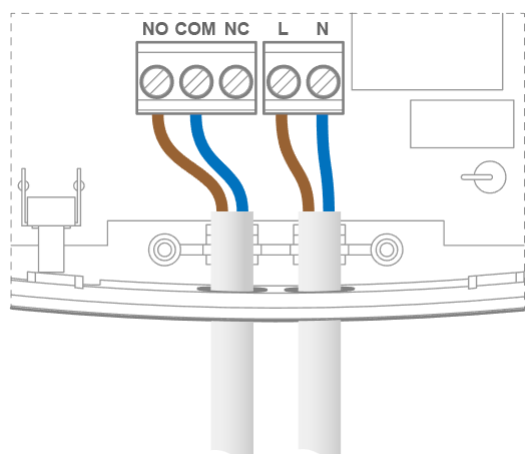
<b>Protocol</b>	2,4 Ghz proprietary protocol io Homecontrol – 2 ways
<b>Frequency</b>	2,4GHz - 868MHz
<b>Dimensions (congestion)</b>	H102,00 x L90,00 x P35,00mm
<b>Weight</b>	108g
<b>Power</b>	2AA Batteries
<b>Consumption</b>	300 mW (nominal) / 60 µW (stand-by)
<b>Operating ambient temperature</b>	+5°C to +35°C
<b>Color</b>	White and Grey
<b>Temperature repeatability</b>	+/-0,1°C
<b>Humidity repeatability</b>	+/-0,2%
<b>Others</b>	18 touch-sensitive 16 white leds 1 blue led / 1 red led 1 orange led (low battery led) 1 Prog button 1 Reset button

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Receiver technical specifications							
<b>Protocol</b>	io Homecontrol – 2 ways						
<b>Frequency</b>	868MHz						
<b>Dimensions (congestion)</b>	H102,00 x L90,00 x P34,00 mm						
<b>Weight</b>	182g						
<b>Power</b>	230 V / 50Hz / 10 mA						
<b>Consumption</b>	< 0,5W						
<b>Connectors</b>	<ul style="list-style-type: none"> <li>- Supply terminal (L/N) (230V)</li> <li>- Dry contact (NO/COM/NC): up to 230 VAC, up to 16A</li> </ul>						
<b>Heating energy compatibility</b>	    Fuel      Gas      Wood      Electric						
<b>Heating equipment compatibility</b>	   Boiler      Heating pump      Heating floor						
<b>Heating zones compatibility</b>	  House (1 zones)      Apartment						
<b>Operating ambient temperature</b>	+5°C to +35°C						
<b>Color</b>	White						
<b>Others</b>	1 orange LED (heating status) 1 green LED (Connectivity status) 1 prog button (Pairing and reset)						
<b>In the box</b>	<table border="0"> <tr> <td>1x Gateway</td> <td>1 x Receptor</td> </tr> <tr> <td>1x Thermostat</td> <td>2 x 1m cable</td> </tr> <tr> <td>2x AA batteries</td> <td>1x Legal notice</td> </tr> </table>	1x Gateway	1 x Receptor	1x Thermostat	2 x 1m cable	2x AA batteries	1x Legal notice
1x Gateway	1 x Receptor						
1x Thermostat	2 x 1m cable						
2x AA batteries	1x Legal notice						



# Gateway



## CONNECTED SOLUTIONS ACTIVITY

### Gateway technical specifications

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

