

Manual SUNNYHEAT Radio signal window sensor (Item number 221021)

The SUNNYHEAT Radio signal window sensor helps you to save energy. It informs your SUNNYHEAT Infrared heating system that a window was open in the room and regulates the temperature to your wished setback temperature.

Heat up out the window no more!

Scope of delivery

Number	Components
1	Evaluation electronic
1	Magnet
2	Battery Typ AA 1,5 V
1	Hook and loop fastener

Operation

The SUNNYHEAT Radio signal windows sensor consists of two parts:

Evaluation electronic



1

2

3

Magnet



Number	Charcteristic
1	Indicator light
2	Control element
3	Magnet- sensitive field

The evaluation electronic responds to the magnetic field of the magnet. If the magnet is more than 25 mm away from the magnet-sensitive field from the evaluation electronic, the magnetic field is interrupted and the electronic informs the SUNNYHEAT panel heater, that the window is open. If the magnet is not more than 25 mm from the magnet-sensitive field away, the SUNNYHEAT Radio signal window sensor knows that the window is closed.

Mounting

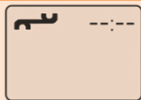
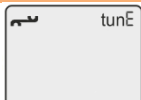






- The first thing you should do is to connect your SUNNYHEAT Radio signal window sensor with your heating panel. To connect the Radio signal window sensor properly, it is important that the magnet is outside the range of 25 mm of the magnet-sensitive field of the evaluation electronic.
- Please turn the heating panel, which should respond to the SUNNYHEAT Radio signal window, off and on again. The infrared panel heater is now for 20 seconds in the service-mode. Within this time, please follow the next two steps. If you have exceeded the time limit, repeat the procedure from this step again, please.
- Take the SUNNYHEAT Radio signal window sensor and hold the control element on the back until the indicator light blinks (about 3 seconds).
- Now you have 10 seconds to confirm the learning process on the SUNNYHEAT Radio signal window sensor by pressing on the control element again. After doing this step, the SUNNYHEAT infrared panel heater knows these Radio signal window sensor.
- Check whether the connecting was successful, by moving the magnet less than 25 mm from the magnet-sensitive field and back again. If the indicator light blinks by moving the magnet along, the learning process was correct.
- After connecting the SUNNYHEAT Radio signal window sensor with the panel, you can attach the evaluation electronic to your window. Now glue the attached hook and loop fastener on the hook and loop fastener of the evaluation electronic.

- You can place the evaluation electronic. We recommend placing the evaluation electronic on your window frame of the open side of your window, so you can attach the magnet to the wall next to the window. You can install the evaluation electronic horizontally or vertically on your window frame. It is important, that the magnet and the magnet-sensitive field are not more than 25 mm apart, if the window is closed.
- If you have found a suitable place for your evaluation electronic, such as the corner above your window handle, please remove the film from the hook and loop fastener, which you have previously stuck to the hook and loop fastener on the evaluation electronic. Place the Radio signal window sensor on your window and pat it down, so that it sticks on the frame of your window.
- The corresponding magnet can be mounted in two ways. You can either install the magnet by sticking it on the wall or you use the hole in the middle of the magnet to attach it with a screw. It is important that the magnet-sensitive field of the evaluation electronic is less than 25 mm away from the magnet by closed window. If the window is open, the evaluation electronic has to be more than 25 mm away from the magnet, to recognize that the window is open.
- If you have installed the components, you can check the function by opening and closing the window. The indicator light should blink each time you open and close the window.

You can choose the setback temperature with your ISTC. By default the setback temperature is 15 °C. You can also see on your ISTC if a window is open. Is a window open, you can see a little window after one minute on your ISTC.

Configure setback temperature

	Please press the second and third button at the same time. Do this a second time to get to the configuration level. You can see a tool in the upper left corner.
	Press the second key until you can see the „tune“-menu on the screen.
	Please press the second and the third key at the same time again to get into the menu.
	Press the second key until you can see a little window. This temperature is the setback temperature
	You can change the setback temperature by using the arrow-keys.
	Press the first key three times to get back to the main display.