YOUR NEW STRIPS (A)

Your Strips Comfort is a Z-Wave multi-sensor that can be added to any certified Z-Wave system and operate with any Z-Wave device.

Strips Comfort is a discreet temperature and light sensor.

Strips Comfort has a range up to 40 meters. The range can be extended by using any non-battery Z-wave device, which automatically acts as a repeater when placed between Strips Comfort and the controller.

Visit **www.stripsbysensative.com/comfort** to find out more, including instructional videos or for any support inquires.

GETTING STARTED (B)

Adding Strips Comfort to your Z-Wave system (Figure 1-4)

Strips Comfort comes in auto-add mode. Follow the process below to add Strips Comfort to your network:

1. Set your Z-Wave controller in add mode. See your controller's manual.
2. Keep Strips Comfort within a few meters of its intended location during the add process. Remove the magnet from Strips Comfort.
3. Your Z-Wave controller application should now add Strips Comfort.
4. You may verify that your controller shows Strips Comfort reporting correctly by exposing it to a light source for 5 minutes.

GETTING STARTED (C)

Strips Comfort will now report sensor levels and alarms according to the set configuration (see table A on the backside).

The Comfort kit includes a mounting plate that can be used for hanging Strips Comfort on the wall with screws.

Mounting Strips Comfort (Figure 5-9)

You may mount Strips Comfort directly on the wall using Strips Comfort's adhesive (**ALT. A**), or use the mounting plate (**ALT. B**):

ALT. A

Avoid placing Strips Comfort directly on metal as it affects the range.

Note that Strips Comfort's adhesive is strong and can affect the surface if it is removed.

A 5. Remove the protective tape from Strips Comfort adhesive.

A 6. Place Strips Comfort on the wall.

ALT. B

B 5. Remove the protective tape from Strips Comfort's adhesive.

B 6. Mount Strips Comfort on the marked "Strips side" of the plate.

B 7. Mark holes for the screws using the template on the backside.

B 8. Drill 4 mm diameter holes, place the plugs, and mount the screws included in the kit.

B 9. Hang your Strips Comfort on the screws so that it can be removed again if needed.

USING YOUR NEW STRIPS

Your Strips Comfort is now mounted and added to your Z-Wave system. It will give you valuable sensor data that may be used for alarms or controlling other devices.

Please note that poor network reliability will affect Strips Comfort's battery life. When Strips Comfort blinks 5 times, this indicates that Strips Comfort failed to communicate with the controller. If it happens frequently you may move the controller closer or add an extender between the controller and Strips Comfort.

Enjoy Strips Comfort for years to come!

You may configure Strips Comfort to better support your needs using the configuration parameters (see Table A on the backside).

Z-Wave is an international standard for wireless communication in smart homes and buildings, enabling you to monitor and control your home remotely.

Strips supports association group 1 (lifeline). Max 1 node.

Strips uses low power (< 2 dBm) radio signals to communicate with your Z-Wave controller.

The radio frequencies used are: 868.42/869.85 MHz (EU), 908.4/916.0 MHz (US/Can)

Hint 1

Note that Strips Comfort is suitable for indoor as well as outdoor use.

Hint 2

Save the included magnet. It can be used to wake up/add/remove Strips Comfort. Note that most magnets will work as a replacement.

A) CONFIGURATION PARAMETERS

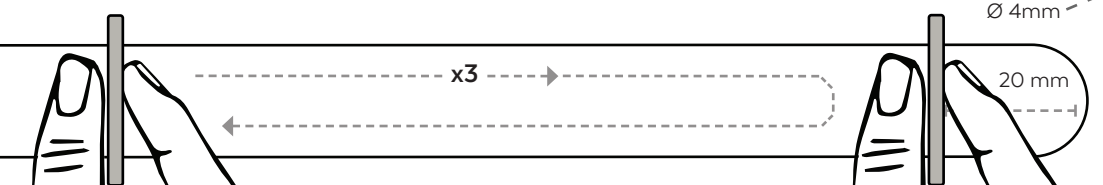
No.	Description	Values	Default
2	LED alarm event reporting (1 byte)	0: Off 1: On	1
3	Temperature & Light reporting frequency (1 byte)	1: Normal 2: Frequent	1
4	Temperature reporting (1 byte) (Does not affect temperature alarms)	0: Off 1: On	1
5	Temperature reporting unit (1 byte)	0: Celsius 1: Fahrenheit	0
6	Temperature alarms (1 byte)	0: Off 1: On	0
7	High temperature alarm level (1 byte)	-20 to +60 (degree C)	60
8	Low temperature alarm level (1 byte)	-20 to +60 (degree C)	-20
9	Ambient light reporting (1 byte)	0: Off 1: On 2: Report only when levels defined in parameter 10 & 11 are passed.	1
10	High ambient light report level (4 bytes)	3 - 64 000	40 000
11	Low ambient light report level (4 bytes) (Must be significantly lower than parameter 10)	1 - 42 000	5 000
12	Leakage alarm (1 byte)	0: Off 1: On	1
13	Leakage alarm level (1 byte)	1 to 100 (1 = almost dry, 100 = wet)	10
14	Moisture reporting period (1 byte)	0-120 (Hours between reports)	0 (Off)

B) LED LIGHT SIGNALS

1 short blink	User commands (Table C) or alarm event feedback - when Strips is added.
2 short	User commands (Table C) or alarm event feedback - when Strips is not added.
1 long	Acknowledges first a completed user command and then the successful transmission of it.
5 or 10 short	Error (E.g. communication with controller failed)

C) USER COMMANDS

Wake up	Wake up Strips manually for Z-Wave communication. Move the magnet to the rounded edge, and once the LED blinks, move the magnet away (See figure below). Repeat two more times within 10 seconds.
Add/remove	Set your controller to add/remove mode (see your controller's manual). Then follow the instruction above for the "Wake up" command.
Reset	You may need to reset Strips if your Z-Wave controller is missing or not responding. Follow the instructions for "Wake up" above, but on the 3rd repetition, leave the magnet as shown in the figure below (20mm from the rounded edge) for 10 seconds.



TEMPLATE FOR DRILLING