

Installation Complete set



A complete set consists of the following parts:

- **Heating element** of a suitable length so you only need to shorten it to fit the exact window circumference upon installation on-site.
- **Cleaning cloth** to clean the heating element and the window pane prior to installation.
- **Double-sided adhesive tape** to attach the heating element to the window pane.
- **Connector plug** to connect the heating element to the power cable.
- **Power cable with shock-proof plug and connecting socket** to

connect T-STRIPE to the socket.

Determine the suitable length for T-STRIPE by measuring the circumference of the window (2 x height plus 2 x width) and add 10cm. For a window with the measurements 140 x 70cm you will need a 4.3m-long T-STRIPE. Order T-STRIPE that is 3.60-4.40m long, it can be shortened to 4.3m upon installation. The remaining part must not be used, please discard it.

You can add the following components to the complete set:

- **Thermostat or timer** (highly recommended!): Set the timer so that T-STRIPE will only heat at night. The thermostat measures the temperature directly on the window pane and switches the window heating system on at the exact moment when condensation would appear. As a result, your energy costs will be lower and you don't need to switch the window heating system on and off manually.
- **Design aluminium bar** for elegant installation of the heating element. Available in anodised, white or anthracite-grey.
- **Mini cable duct** to run the cable from the window to the closest power source in a concealed way.

READ THE ENTIRE INSTRUCTIONS CAREFULLY PRIOR TO INSTALLATION!

Important: For installation, the window pane's temperature must be at least 20°C (this temperature is required for handling the adhesive tape)! You must therefore heat the entire window pane by means of a radiant heater. According to the ÖVE (Austrian Electrotechnical Association) the electric connection must be carried out by a licensed electrician.

You need the following tools for the installation:

- Stripping tongs
- Wire-end sleeve pliers
- Crimping tool
- Small screwdriver
- Cleaning cloth
- possibly radiant heater (in case the window pane is too cold)

1. Undo the braided protection at one end of the heating element at a length of 30mm and twist it (image 1). Attention: The red insulation must not be damaged!
2. Strip the red insulation carefully from the cable at a length of 6mm. Use stripping tongs to avoid damaging the heating wire at the centre. (Image 2)
3. Push a wire-end sleeve over the heating wire and press it with the wire-end sleeve pliers (image 3) If you wish, you can use scissors to remove the glass fibres.
4. The twisted braided protection is pushed into the middle opening of the plug and screwed together, the heating wire with the wire-end sleeve in one of the outer ones. (Image 4)
5. Determine the perfect point on the window frame for installing the mini-plug. On windows that can be opened, this point is usually close to the lower swivel joint.
6. Use the supplied screw to screw the lower half of the casing to the selected point. (You can also use the adhesive tape to ensure better



Image 1



Image 2



Image 3



Image 4



Image 5

grip). (Image 5)

7. Please use the special cleaning agent to clean the outer rim of the window and the T-STRIPE heating element. When cleaning the window pane, ensure that the cleaning agent does not touch the window's rubber profile. Please do not touch the window pane after cleaning so that the adhesive tape can adhere to it.
8. Attach the adhesive tape on the outer rim of the visible window pane (directly onto the glass!). (Image 6)
9. Starting at the plug, attach T-STRIPE by pressing the heating element onto the adhesive tape. (Image 7)
10. At the corners, bend T-STRIPE at a radius of at least 5mm. (Image 8)
11. When you have attached T-STRIPE around the window, shorten the heating element to the required length so the loose end fits into the plug. Please note T-STRIPE's installation length which is indicated on the packaging. You must ensure that the heating element is not cut off shorter than at the indicated length.
12. Now undo the braided protection on the 2nd end of the heating element at a length of 20mm and twist it (image 1). Attention: The red insulation must not be damaged!
13. Now you must carefully strip the red insulation from the cable at a length of 6mm. Use stripping tongs to avoid damaging the heating wire at the centre. (Image 2)
14. Now push a wire-end sleeve onto the heating wire and press it with the wire-end sleeve pliers (image 3), you can use scissors to remove the glass fibres.
15. Cut off the twisted braided protection. (Image 9)
16. Push the heating wire into the free outer opening of the plug and screw it in.
17. Click the plug part into the lower part of the casing which is mounted onto the window. (Image 10)
18. Click the upper part of the casing into place and fasten the tension relief by means of the supplied screws. (Image 11)
19. Connect the supplied power cable to the closest socket. You can immediately use T-STRIPE! You can open and shut the window as usual.

Please note that the connected heating cables must be secured with a residual current device (RCDs) with a rated frequency $\leq 30\text{mA}$ (this corresponds to the usual RCD in a private household).

Enjoy your condensation-free windows!

For installation instructions see www.t-stripe.com
menu point "Service" under "Downloads".



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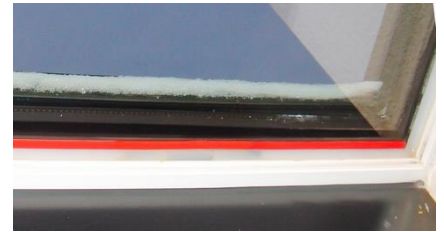
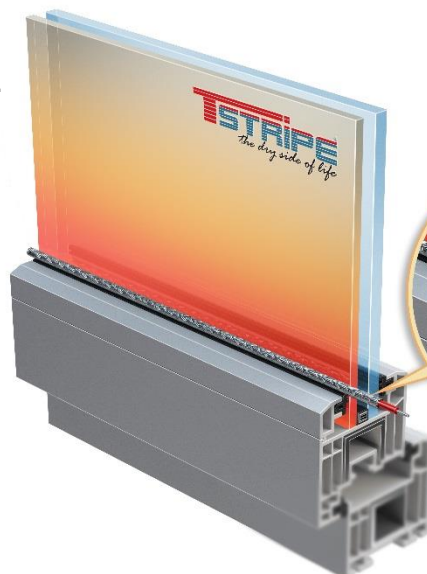


Image 6

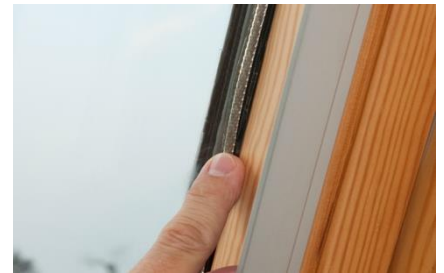


Image 7



Image 8



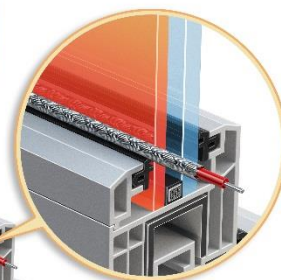
Image 9



Image 10



Image 11



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