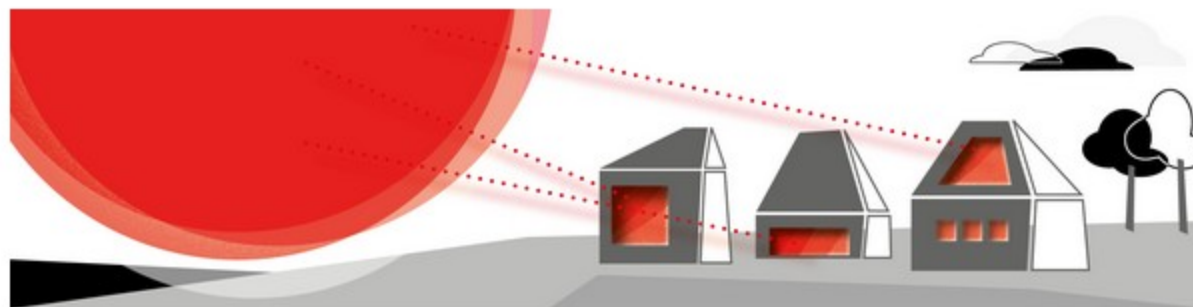




Dear LINK customers,

Is it possible for a window to become an invisible heater? Berlin-based start-up Vestaxx is making what may initially sound impossible possible. And with its miniature door loop M 13 45, LINK is helping to ensure that the window heating is supplied with the electricity that it needs.

Windows providing heating? Yes it's possible, with a miniature door loop from LINK!



The innovative window heating solution from Vestaxx represents an extremely interesting alternative heating method. The windows radiate infrared heat into the room. This is made possible thanks to a special transparent metal layer on the inside of the triple-glazed window, which is heated by electricity. A clever idea, for which LINK supplies an important detail: **the miniature door loop M 13 45**, which allows the windows to be wired safely and conveniently. The **M 13 45** is equipped with a 2-pin cable plus plug-and-play connection system (waterproof to IP 67) and is ideal for transmitting 230 V.

The miniature door loop can be easily installed in the window or door profile thanks to its small size. It remains practically invisible and no milling is generally required. The cable connection can be separated easily via a connection system. The benefits of this are particularly noticeable when window sashes or door leaves need to be removed. Installing the door loop on the construction site is also simple. As is the case with all door loops from LINK, the cable can be custom-made if required.



» [Go to product M 13 45](#)

Note: The **M 13 45** shall only be operated with equipment conforming to Protection Class II or III. For equipment of Protection Class I, connection to a protective earth conductor (PE) is mandatory to ensure electrical safety.



A range of accessories is available for the **M 13 45**, including cover plates for wooden and plastic/aluminium frames as well as carrier boxes for the springs. A new accessory, the **cover plate M 17 12**, is now also available for installing detachable miniature door loops in plastic and aluminium frames. It is 24 mm wide and therefore the standard size of window rebates, in which door loops are frequently installed.



Kind regards,
Your LINK Team



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automation and security



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