

EBERLE's UTE goes smart

UTE 3500 and 3800 combine digital thermostat control with Matter WiFi connectivity.

The new smart home solution from EBERLE, the connected UTE 3500 and 3800, redefines the limits of intelligent heating control and complements the existing universal thermostat inserts (UTE) of the UTE 1000 (mechanical), UTE 2000 (electronic) and UTE 4000 (digital) series. The intelligent flush-mounted thermostat insert in a compact 55x55 mm format fits all common switch programmes and combines digital thermostat control with a manufacturer-independent Matter WiFi connection without the need for a separate app.

Smart home solution without additional app and gateway

The new manufacturer-independent Matter connectivity standard makes it possible: the 3000 series can be integrated into any Matter-enabled smart home network via a WiFi connection. No additional apps or gateways are required.

“The customer doesn't need any complicated hubs or apps; they can operate the thermostat with their usual smart home app from providers such as Apple, Google, Amazon or Samsung”, says Maximilian Venzke, CEO of EBERLE.

Even without being connected to a smart home system, the UTE 3500 and 3800 is a fully functional digital thermostat that can also be operated directly on the device. This means that it can also be integrated into heating systems that may be made intelligent at a later date.

Energy efficiency and professional heating control combined with the app and data expertise of global experts

“Controlling a heating system in an energy-efficient way is very complex. It requires a large number of settings and the appropriate know-how”, explains Venzke. “With 90 years of experience, EBERLE has the necessary expertise and sees the new smart UTE as a combination of its own expertise and that of professionals in the field of app development and smart home networks. Many users already trust providers such as Apple, Google, Amazon, etc. when it comes to data security and smart home expertise. We respect that, but at the same time we are committed to not being just another data collector”, Venzke continues. In this way, customers benefit from the expertise of established providers in both areas: heating control and app development.

Easy installation and device configuration

The UTE 3500 and 3800 are quick and easy to install: installers can make the necessary settings directly on the device without a WiFi connection. Once the heating application has been selected, the product can be used immediately without any further configuration.

“If required, more detailed settings can be made flexibly on the device under 'Advanced settings'. This is also a unique selling point, as in comparable products these settings can only be made via an additional app. This is how we ensure the separation between electrical installation and smart home use”, explains Linga Schütz, Product Manager at EBERLE.

Versatile and modern design

“The 3000 series is not only suitable for all standard switch ranges. It is also suitable for water-guided and electric heating systems”, continues Schütz. The UTE 3500 is used for water-guided systems and the UTE 3800 for electrical heating systems. Comfort options with an external sensor for limiting the temperature (limiter) can also be implemented. The smart home connection enables individual time programs for the end user and makes saving energy child's play. The UTE 3500 supports the automatic heating/cooling function, making it the ideal partner for heat pumps. UTE 3800 complies with the EU Ecodesign Directive LOT 20.

The importance of Matter for seamless integration of smart home devices

Matter is the new communication standard from the Connectivity Standards Alliance (CSA), whose members include industry giants such as Amazon, Google, Apple and Ikea. Matter standardizes communication and data exchange between different smart home devices. This means that all Matter-enabled devices can communicate with each other, regardless of manufacturer.

EBERLE's new smart UTE can also be controlled via popular smart home apps and smart speakers without the need for an additional manufacturer-specific app. It can be integrated into the customer's smart home system in conjunction with the smart speaker or smart hub of popular providers such as Alexa, Smart Things, Google and Apple. These act as Matter controllers on the network, although any other Matter-enabled hub can do the job. The product is quick and easy to integrate.

About EBERLE Controls

EBERLE Controls offers intelligent solutions for temperature control, air conditioning and control for private households as well as for public and commercial buildings. The company has 90 years of experience as a heating specialist: founded in 1932, EBERLE employs more than 160 people at its headquarters in Nuremberg.

The company's portfolio includes around 560 products manufactured in Nuremberg, including room temperature controllers, climate regulators and switchgear. With its multiple award-winning flush-mounted thermostat insert UTE, EBERLE covers the entire range of electronic temperature controllers.

For more information, please visit <https://www.eberle.de/en>

Contact for journalists

Kaltwasser Kommunikation
Carolin Schöbel
Laufertormauer 22
90403 Nuremberg
Phone: +49 911 530 630
Fax: +49 911 530 63 200
E-mail: eberle@kaltwasser.de
www.kaltwasser.de/en

Your contact to EBERLE

Klingenhofstrasse 71
90411 Nuremberg
Phone: +49 911 56 930
Fax: +49 911 56 93 536
E-mail: info@eberle.de
www.eberle.de/en

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