

Simply modern. Simply intuitive.

The new digital surface-mounted temperature controller ATR 4000 from EBERLE

The high-quality, slim electronic surface-mounted controller regulates the room temperature in an energy-efficient and automated manner, ensuring maximum comfort.

EBERLE's ATR 4000 impresses with its modern design, easy installation and intuitive operation, and fits seamlessly into the diverse product portfolio of the Nuremberg-based company. With its low installation height of just 21 millimetres, the digital surface-mounted temperature controller can be perfectly integrated into any room environment. The high-quality look is emphasised by a large display and the timeless colour (active white, RAL 9016 gloss). The ATR 4000 has a silent triac output for efficient and long-lasting control.

Easy installation, intuitive operation

ATR 4000 is easy to install and quick and easy to put into operation. The large, modern digital display is controlled via an intuitive menu. Users and installers can quickly navigate through the settings and adjust all the desired functions in no time.

"With the ATR 4000, we are expanding our portfolio with a future-oriented product that impresses with its modern design, particularly flat construction and intuitive operation," explains Linga Schütz, Product Manager at EBERLE. "This allows us to offer our customers a contemporary solution with an excellent price-performance ratio. The digital controller fits perfectly into the living environment and maximises both comfort and efficiency when controlling heating and cooling systems." ATR is therefore equally suitable for construction projects, as it optimises equipment costs without compromising on product quality.

Two versions for different needs

The digital ATR is the further development and thus the next generation of the INSTAT controller from EBERLE, which has been appreciated for years, and is available in two versions: ATR 4500 as a heating/cooling variant and the programmable advanced model, ATR 4800, which enables time-controlled room temperature regulation.

Both variants have an open window detector, a valve and frost protection function, and a digital display. They are equipped with a universal input that enables automatic switching between heating/cooling or presence control and temperature reduction. In addition, a timer offers the option of eco or party mode. Thanks to its silent triac output, the ATR 4000 is particularly suitable for water-based systems, although it also has pre-settings for other types of heating.

The advanced version, ATR 4800, is characterised by the display of the weekday and time, as well as the option of creating weekly programmes. In addition, there is a holiday and home function. The remote sensor input allows the ATR 4800 to be used as a limiter or with an external relay for electrical applications. The Advanced version can be upgraded to 16 A switching current at any time by using the new flush-mounted puck (UPP 16). The compact relay in the flush-mounted box ensures that the controller remains flat and provides sufficient space for the wiring and remote sensor.

State-of-the-art design meets energy efficiency

The ATR 4000 not only impresses with its compact format, but also with a large, clear display with backlighting. The black background with white text ensures easy readability and gives the design a modern touch. The exclusive design of the ATR 4000 is officially registered with the German Patent and Trademark Office (DPMA).

The digital surface-mounted controller offers various functions that support efficient energy use. The open window detection automatically ensures that unnecessary heating is prevented when the window is open. In addition, weekly programmes and the holiday and home functions enable quick switching between the programmed settings. Thanks to the Optimum Start function, the ATR also masters intelligent heating control, which optimally regulates the heating and enables effortless energy savings.

Both models meet the requirements of the EU Ecodesign Directive LOT20.

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 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

<https://www.kaltwasser.de/en/>

Your contact to EBERLE

EBERLE Controls GmbH
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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