**The AVEbus and connected thermostats have been updated with new humidity control features**

**The iconic AVE chrono-thermostat with rotary knob and color display, available in both wired and connected versions, now also offers humidity control in the summer for even greater indoor comfort.**

Indoor well-being also depends on the air we breathe. **Maintaining controlled humidity in indoor environments** - whether in homes, offices, or industrial settings - has tangible effects: it improves health, increases comfort, protects materials and objects, and contributes to energy efficiency. **The optimal level is between 40% and 60%**, the ideal threshold for ensuring healthier, more durable, and sustainable environments.

With this in mind, AVE is introducing a new feature on its **iconic rotary knob chrono-thermostats: humidity control in the summer season**, now available in both the IoT-connected version (44xCRTxxx-W) and the AVEbus home automation version (44xABCRTxxx).

**More control means more comfort in every project**. Both models offer the ability to:

* **monitor the room's relative humidity in real time;**
* **adjust and view parameters directly from a smartphone or tablet;**
* **set three thresholds to activate dehumidification systems and stop thermal demand.**

The graphical interface guarantees a **simple and intuitive user experience**, allowing precise temperature adjustment and optimal humidity management.

This update expands the potential applications of AVE chrono-thermostats and offers a practical solution for **smart homes and intelligent buildings**:

* The **connected version** communicates directly with devices in the AVE IoT series via Wi-Fi Mesh technology, eliminating the need for external gateways. This makes it an ideal solution for easily configuring and managing smart systems.
* The **wired version** is designed for the AVEbus ecosystem and provides advanced home automation control, making it perfect for professional environments, buildings, and large homes.

**Both versions are available in a wide range of aesthetic finishes** – aluminum (natural or anthracite) and techno-polymer (matt white Whitek, glossy white Domus, and black Tekla) – to blend stylishly into any architectural context. With the latest update, **AVE chrono-thermostats** expand their functionality, confirming their status as a solution of excellence, capable of combining **design and technology** to respond effectively to the new challenges of contemporary living.

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**www.ave.it**