



FAN-COIL CONTROL SOLUTIONS WITH ELEGANCE



Comprehensive AMiT Automation solutions for modern buildings

Are you looking for a way to ensure a perfect indoor climate while enhancing the interior's appearance? AMiT Automation offers a comprehensive system for controlling fan-coil units that combines efficient and energy-saving operation with a sophisticated design.

What can we help you solve?

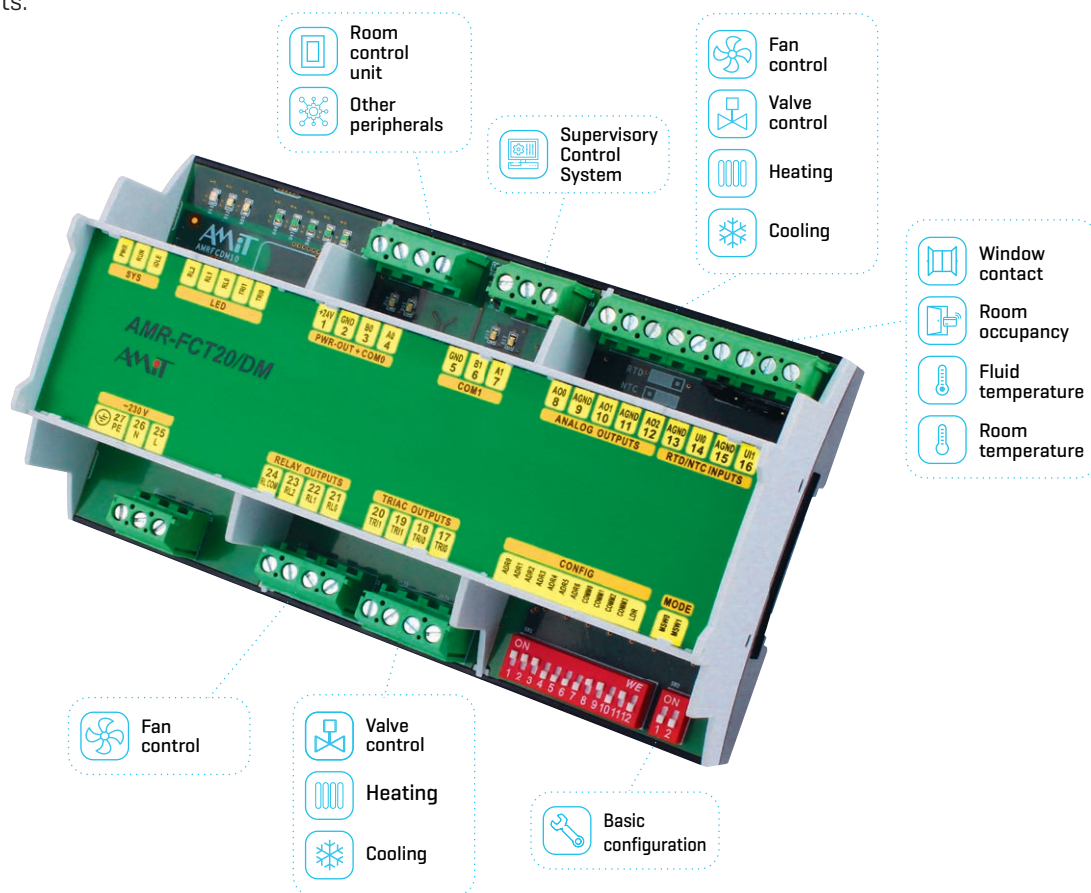
Our solution covers everything from the technology itself to an intuitive interface for end users.

Thanks to fully programmable devices, you gain complete control over:

- Heating, cooling, and ventilation.
- Indoor environmental quality [temperature, humidity, CO₂].
- Lighting and shading within a single unit.

The heart of your fan-coil unit: AMR-FCT20

This state-of-the-art controller is designed for maximum efficiency and easy integration into building automation systems. It is a reliable partner that ensures the optimal and energy-efficient operation of your fan coil units.



PLAY VIDEO

Titanium Brno Office Complex

Our technologies are proven in practice. At the prestigious Titanium complex in Brno, AMiT Automation systems ensure an optimal working environment. The combination of high design standards and the need for precise control of fan coil units has found its ideal solution here.

Choose your style: Designer wall-mounted controllers

We offer two ways to create a comfortable indoor environment – both are aesthetically refined and ready for communication via RS485 using the MODBUS RTU protocol.

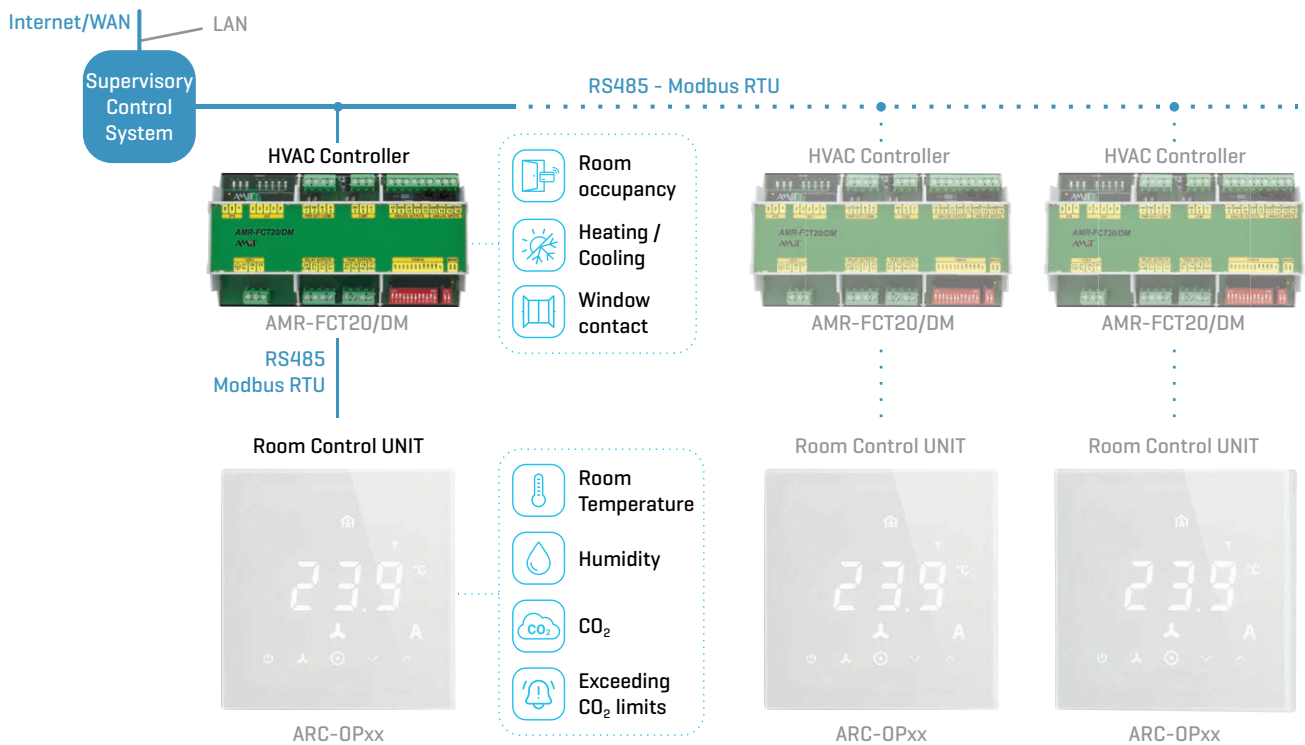


ARC-OPxx: Comfort at Your Fingertips

The ideal choice for projects seeking an unbeatable price-to-performance ratio while maintaining a premium look.

Key Features:

- Multi-sensor measurement: Sensor for measuring temperature and humidity, with optional CO₂ measurement.
- Intuitive interface: Capacitive touch panel for setting the desired temperature and fan mode.
- Inputs and outputs: 2 digital inputs for a window contact or presence sensor, and 2 triac outputs for controlling additional peripherals.
- Design series: Choice between a premium series with a hidden display (glass effect) or a classic high-contrast LCD.
- Color options: Pure white (RAL 9003) or elegant black (RAL 9005).



AMR-OP75RHR(C): All-in-one with a premium design

A new-generation universal unit with an all-glass front panel, designed for more than just room climate control.

Key features:

- Graphic TFT display: Color touchscreen with high resolution [320 × 480] pixels and ambient backlight control.
- Easily configurable software that meets the individual requirements of offices, hotels, and hospitals.
- Combined control: A single device that allows not only heating and ventilation settings but also lighting control [including dimming and color temperature] and shading.
- Advanced features: Input for an external temperature sensor [RTD/NTC], switching relay, and audible alarm for CO₂ limit exceedances.
- User comfort: Gesture support [multi-touch], dark/light mode, and the option to change the logo on the home screen.
- Color options: Pure white [RAL 9003] or elegant black [RAL 9005].

