



Fan Coil Thermostat (FCT)

Controller and Control Unit in one

Room control unit with Modbus RTU

The control units / controllers from the FCT series are designed for the operation and control of fan coil units. Thanks to the built-in temperature sensor and internal relays, the device is ideally suited for use at the room level. In this way, no further external relays have to be installed to control the fan or a heating and / or cooling valve. The FCT is integrated into the DEOS control system via the Modbus RTU interface. The devices are installed in a standard installation socket.

With their modern design, the FCT's fit perfectly into your individual building environment. The devices have an LCD display and illuminated function keys for control purposes, e.g. set-point adjustment or fan stage control. The digital user interface also enables intuitive operation, for example via a smart-phone / tablet, and blends seamlessly into the innovative overall graphic concept.

Advantages at a glance

- ✓ Cost-effective/ high performance room control unit with internal control
- ✓ Compatible with 2-pipe or 4-pipe systems
- ✓ Intuitive operation through user-friendly, state-of-the-art operating graphics
- ✓ Internal logic also allows autonomous use
- ✓ Quick and easy commissioning via ready-made macros and graphics
- ✓ Internal relays allow quick and easy replacement in case of failure
- ✓ Decentralised temperature control via the device or centrally via OPENweb (BMS)



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DEOS.AG

Technology for intelligent buildings

FCT Room Solution via DEOS Network Controller (OPEN EMS)



Network
Controller

