

Product data sheet

Temperature controller fan coil



Reference number

TRD A 5248 SW

KNX temperature controller fan coil

Intended use

- Sensor module for operating electrical fan coil units in KNX installations
- Measurement and feedback control of the room temperature
- Installation in flush box according to DIN 49073

Product characteristics

- Real glass front panel
- 8 capacitive sensor buttons
- Internal temperature sensor
- External temperature sensor can be evaluated
- Control of fan coil units
- Heating and/or cooling mode
- Suitable for 2-pipe or 4-pipe systems
- Up to 3 fan speeds can be controlled
- Room temperature controller function
- Preselection of the current energy level either through the option of 4 operating modes in accordance with KNX standard or of 5 temperature profiles for use in hotels or similar sites
- Display for indication of actual temperature (°C or °F), fan speed, operating mode/profile
- 1 operating level and 2 menu levels
- Menu levels blockable
- 1 status LED (red/green/blue)
- Display brightness and contrast adjustable
- Duration of the display illumination up to 120 seconds
- Operation as extension unit for temperature controller possible
- Integrated bus coupling unit

Technical data

KNX medium:	TP 256
Rated voltage KNX:	DC 21 ... 32 V SELV
Current consumption KNX:	8 ... 17.5 mA
Protection class:	III
Ambient temperature:	-5 ... +45 °C
Storage/transport temperature:	-20 ... +70 °C

Colour:
black

Material:
glass