

Product data sheet

Temperature controller fan coil, 4-pipe



Reference number

TRD A 523048 SW

Temperature controller fan coil, 4-pipe

Intended use

- Switching and operating electrical fan coil units with electrothermically actuated heating/cooling valves
- Measurement and feedback control of the room temperature
- Mounting on wall box with dimensions according to DIN 49073
- Depth of flush box (inner dimension): min. 40 mm

Product characteristics

- Connection of one fan coil unit with up to 3 fan levels
- Heating and/or cooling mode
- Real glass front
- 8 capacitive sensor buttons
- Internal temperature sensor
- Room temperature controller function
- Preselection of the current energy level through the option of 5 temperature profiles for use in hotels or similar sites
- Display for indication of actual temperature (°C or °F), fan level, operating mode/profile
- Menu levels blockable
- 1 status LED (red/green/blue)
- Display brightness and contrast adjustable
- Duration of the display illumination up to 120 seconds
- Satellite input for connection of key card holder

Technical data

Rated voltage:	AC 110 ... 230 V ~
Mains frequency:	50/60 Hz
Switching output	
Contact type:	μ
Output current:	max. 3 A
Switching capacity	
Motors (230 V):	690 VA
Motors (110 V):	300 VA
Outputs for valve drives	
Contact type:	semiconductor (triac),
Switching current:	max. 250 mA
Storage temperature:	-5 ... +45 °C
Transport temperature:	-25 ... +70 °C
Ambient temperature:	-5 ... +45 °C
Relative humidity:	5 ... 95 % (no condensation)
Connection mode:	screw terminals
single wire:	1.5 mm ²
stranded with ferrule:	1.5 mm ²

Colour:

black

Material:
glass