Product data sheet

Room temperature controller with push-button interface 4-gang

Reference number
2178 TS

KNX room temperature controller

with integrated BCU
with integrated push-button interface 4-gang
with rotary knob for set point adjustment
Only with the ETS 3.0d version or later versions the full functionality will be available.
ETS product family: Heating, A/C, ventilation
Product type: Regulator

Intended use

- Single-room temperature control in KNX installations
- Type of loads for binary output: LED or electronic relais
- Installation in flush box with dimensions according to DIN 49073

Product characteristics

- Measurement of room temperature and comparison with setpoint temperature
- Setpoint specification by selection of the operating mode
- Operating modes: comfort, standby, night operation, frost/heat protection
- Heating and cooling mode
- Heating and cooling with basic and additional step
- Setpoint adjustment
- Presence push-button
- Status LEDs
- Push-button interface with four inputs or two outputs (0.8 mA) and two inputs, e.g. for window contacts, push-buttons, LEDs, etc.
- Function of the inputs: switching, dimming, shutter control, light scene extension, brightness or temperature value transmitter
- Optional: External temperature sensor (accessory ref.-no.: FF 7.8) connectable to input 4

Technical data

KNX medium:	TP 256
Rated voltage KNX:	DC 21 ... 32 V SELV
Current consumption KNX:	max. 10 mA
Connection, KNX:	connection terminal
Ambient temperature:	−5 ... +45 °C
Stora/transport temperature:	−25 ... +70 °C

Thermoplastic (breakproof) high-gloss

Colour:
ivory

Material:
thermoplastic