

EGS: Remote control unit

Improving energy efficiency

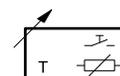
Switch for easily changing the operating mode or switching off the heating, and setpoint adjustment knob for the individual adjustment of the setpoint temperature in the room

Features

- For remote operation of the equitherm and equiflex heating controllers
- Adjustment knob for remotely setting the room-temperature setpoint
- Possible to measure the room temperature via an integrated sensor
- Switch for changing the operating mode on the heating controller between automatic, normal and back-up modes



EGS52/15F001



Technical data

Parameters

	Operating modes	Normal/off/automatic
	Type of signal	Coded resistance values
	Temperature sensor	Ni1000 (DIN 43760)
	Setpoint correction	±2.5 K
Temperature sensor, internal	Dead time	Approx. 60 s
	Time constant	Approx. 600 s

Ambient conditions

Admissible ambient temperature	5...40 °C
--------------------------------	-----------

Construction

Weight	0.1 kg
Housing material	Fire-retardant thermoplastic
Housing	72 × 72 mm, pure white (RAL 9010)
Fitting	Recessed/surface-mounted (accessories)
Cable feed	At rear
Screw terminals	For wires of up to 1.5 mm ²

Standards and directives

	Type of protection	IP 40 EN (60529)
CE conformity as per	EMC directive 2004/108/EC	EN 61000-6-1, EN 61000-6-2, EN 61000-6-3, EN 61000-6-4

Overview of types

Type	Properties
EGS52/15F001	Remote control unit

Accessories

Type	Description
0297441000	Cover plate, pure white, for various recessed junction boxes
0369573001	Surface junction box, pure white
0303124000	Recessed junction box

Description of operation

With the “without temperature sensor” type of connection, the foot point of the heating characteristic (normal and reduced) can be corrected with the setting knob (step potentiometer).

With the “with temperature sensor” type of connection, the room temperature is measured and regulated to the setpoint of the heating controller. The setting knob can then be used to make a remote adjustment of ±2.5 K.

It is only possible to change the operating mode when the controller is in automatic mode.

Intended use

This product is only suitable for the purpose intended by the manufacturer, as described in the “Description of operation” section.



All related product documents must also be adhered to. Changing or converting the product is not admissible.

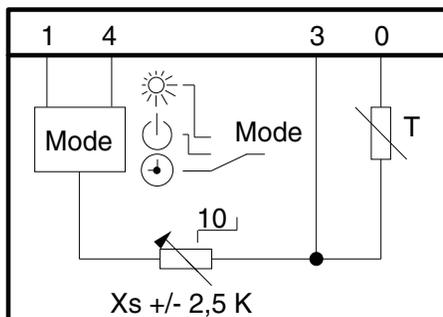
Disposal

When disposing of the product, observe the currently applicable local laws.

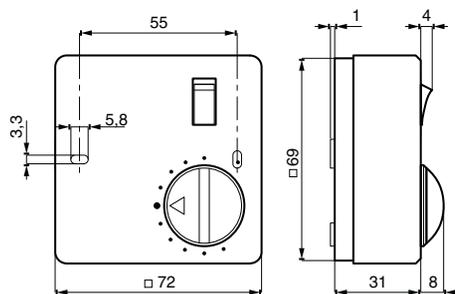
More information on materials can be found in the Declaration on materials and the environment for this product.

Connection diagram

EGS 52/15

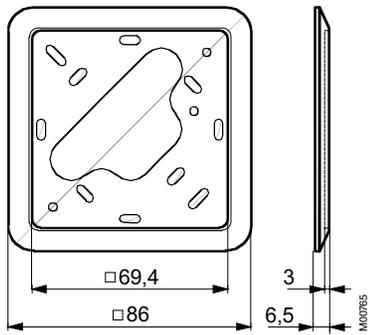


Dimension drawing

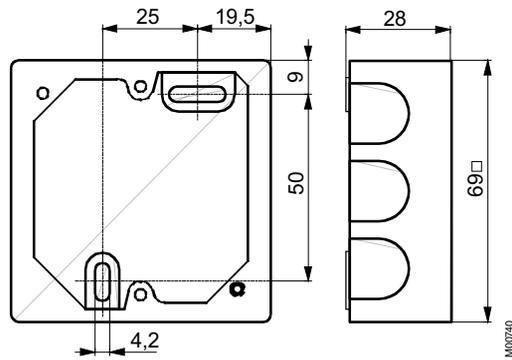


Accessories

297441



369573/...



303124

