

1. Use

The thermostat **EIB/KNX RAMSES 713 S** is used for controlling the temperature in individual rooms of functional and private buildings. Available as a continuous as well as a two-point controller. It is also possible to control 2-step heating (basic and additional step) as well as heating and cooling systems. The temperature controllers should be used in dry rooms. The controller **RAMSES 713 Fan Coil** is suitable for controlling a fan coil unit with a fan coil actuator. The temperature controller is suitable for dry rooms only.

2. Safety



To be able to eliminate all fire hazards and the risk of electric shock, the device must be connected and installed by a qualified electrician and in accordance with the national regulations and valid safety requirements. Tampering with or making modifications to the device will invalidate the guarantee. Always carry out installation works voltage-free.

3. Description

RAMSES 713 S



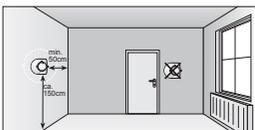
- push button for operating modes or presence
- 🏠 comfort mode
- ⏸ standby mode
- 🌙 reduction mode (in the night)
- ❄ frost protection
- red/blue: red= heating, blue = cooling
- out = demanding temperature is reached
- temperature selector

RAMSES 713 Fan Coil

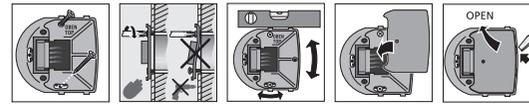
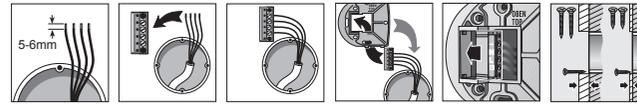


- push button for operating modes
- 1 2 3 Fan stages
- Auto Automatic mode
- OFF Fan is switched off

4. Installation



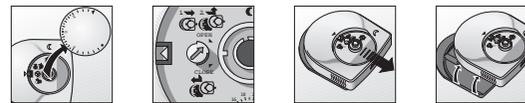
Installation of thermostat



Installation of thermostat

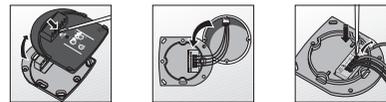
- Gently pull-off the temperature selector.
- Turn the latch with a small screwdriver to position OPEN.
- Carefully place thermostat on the guiding rails and push to the left until mounting base is covered. Do not tilt thermostat!
- Turn latch with a small screwdriver to position CLOSE.
- Place temperature selector on the unit.

5. De-Installation



De-installation of thermostat

- Draw off temperature selector.
- Loosen latch to position OPEN.
- Push thermostat to the right ... and left the unit. Do not tilt thermostat!



De-installation of mounting base

- Press-in spring at cover of the mounting base and lift it off.
- Loosen screws and reverse base unit.
- To pull out wire use an appropriate screwdriver to release spring clamp!

6. Temperature



- Selector for desired temperature with "soft click" notches.
- The desired room temperature is adjustable in 1/4 degree steps.
- Temperature scale in °C.



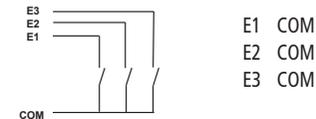
7. Connection of BUS and external interfaces



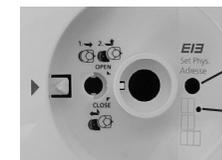
Functionality of external interfaces, potential range, contacts

- E1 - E3: switching, dimming, blinds
- E3: external actual value
- Connect the bus cable to the bus line (red + / black -). (Note the polarity!)

The inputs with the functionality "switching" can also be used as window contact or presence indicator.



8. Entering the physical address



- Set physical address
- Programming LED

9. Service

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