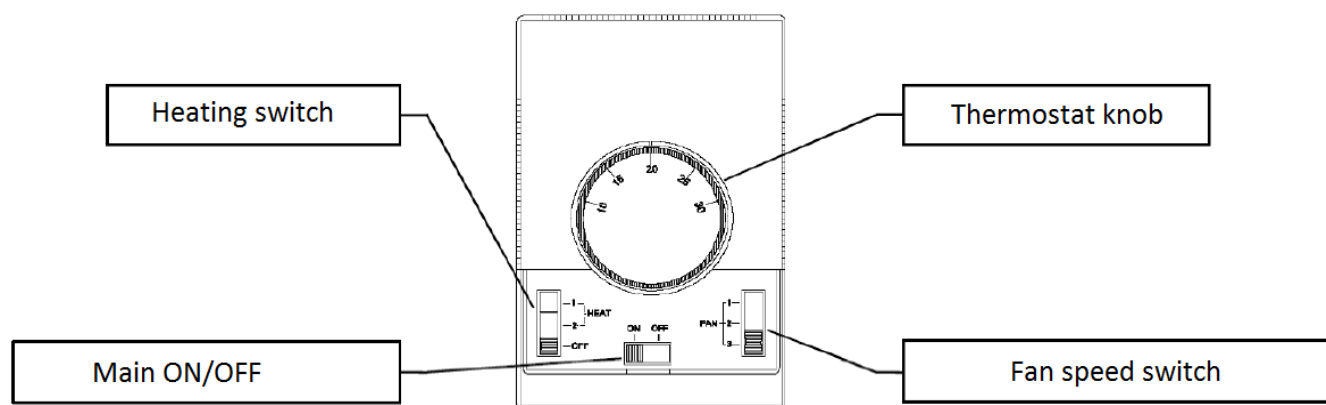


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Wall controller WING/VOLCANO (TR110C-B)



TECHNICAL PARAMETERS

Power supply: 220...240 V AC

Permissible load: 6(3)A

Setting range: 10...30 °C

Accuracy of regulation: +/- 1°C

Protection rating: IP30

Mounting type: surface

Parameters of work environment: -10...+50°C

Dimensions: 133 x 87 x 35mm

Weight: 0,42 kg

FUNCTIONS

It is used to control all types of air curtains WING with AC motor and water heaters VOLCANO with AC motor. Heating switch controls valve with actuator (ON(1)/OFF) for VOLCANO water heaters and water air curtains WING W. For WING E air curtain it switches on electric heaters (1 level, 2 level, OFF). The built-in thermostat automatically switches off the air curtain/the water heater depending on the set, on the knob, temperature.

Properties

Key features of the WING/VOLCANO controller:

- Main (ON/OFF) switch
- 2-position thermostat control (on/off), gas-filled diaphragm
- Heating control switch: (1,2,OFF) – level 1 and 2 refer to heating level control of WING E
- Three-stage fan speed control: FAN (1,2,3)

BUILDING

The thermostat casing is made of plastic. The required room temperature can be set using the knob located on the casing of the unit.

CONTROL PANEL

The controller is able to operate in two configurations:

- jumper „2-5” control of the fan operation and heating , depending on the thermostat setting.
In such solution the thermostat affects the whole device.
- Optional jumper „4-5” – control of the fan operation independently of the thermostat setting.
In such solution we only affect the operation of the fan

GUIDANCE

The controller should be situated where the temperature of the air is as accurate as possible and where there is no adverse effect of solar radiation or other sources of heat or cold. The installation should be at height of about 1,5m above the floor.

The controller can be installed directly on the wall or on commercially available installation box. Service activities (opening of the controller) can be carried out only by authorized personnel (Attention: 220...240 VAC!). Disconnect the power supply before opening the enclosure.