

# ROOM THERMOSTAT

# PT04

WITH AUTOMATIC NIGHT-TIME TEMPERATURE DAMPING

infrapanel,  
radiating panels



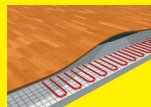
electric  
heaters



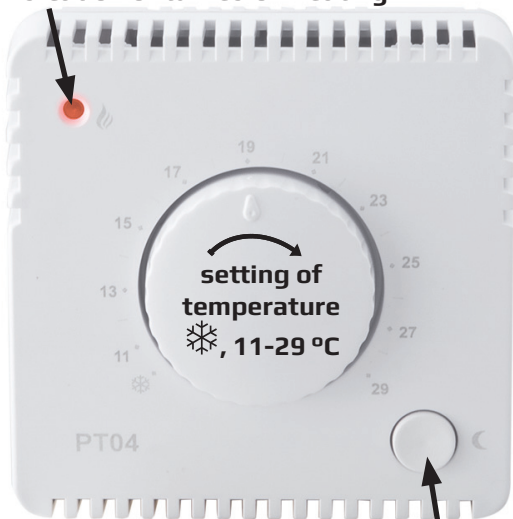
hot air  
fans



floor heating



indication of turned on heating



automatic night temperature damping

## ASSEMBLY

- 1 Turn the adjustment knob to the ❄️ position.

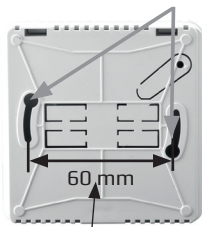


- 2 Unscrew the screw on the bottom of the thermostat and open the front section.



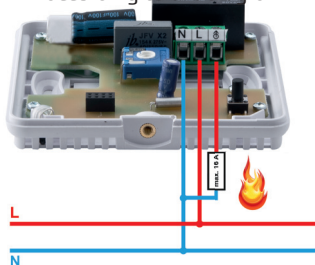
**Install  
without electrical voltage!  
Installation of PT04 must  
only be carried out by a  
person with an appropriate  
electrotechnical  
qualification.**

- 3 **WALL MOUNTING**  
Screw on the rear cover on the wall, screw in the screws into prepared holes.





installation pitch (to KU/KP68)


- 4 **CONNECTION**  
Connect the thermostat to the heating source according to the diagram.





- 5 Replace the front cover of the thermostat and fix it with a screw. Make sure that the setting knob is again in ❄️ position.  
(Otherwise damage to the potentiometer may happen!)
- 6 Set the thermostat according to the operating instructions.


## OPERATING INSTRUCTIONS

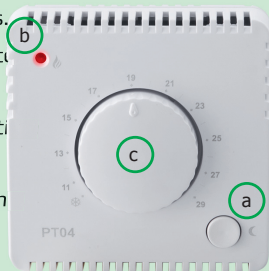
- 1 After installing the thermostat, turn on the TEST function. Hold the button  for about 10 seconds. Relay will turn on / off 3 times. The LED  is illuminated when the relay is switched on.
- 2 Set the required temperature with the control knob. It is possible to set the value from 11 to 29 °C by 0.5 °C.

*If the control knob is in  position, the temperature is set to +3 °C (anti-freeze temperature).*

- 3 Setting of the function **NIGHT DAMPING** :  
**The set required temperature is decreased by 3 °C for a period of 8 hours. The cycle is repeated every day at the same time.**

- a To activate, shortly press  button.
- b The red LED will flash four times.
- c To deactivate the function, rotate the temperature control knob.


*If you want to change the start time of automatic night time damping, just press the  button at the required time*



### LED indication

 constantly illuminates relay switch indication - the heat source is switched on

 does not illuminate the heat source is switched off

 illuminates and shortly turns off every 8 s automatic night damping is on - the heat source is on



 does not illuminate and shortly flashes every 8 s automatic night damping is on - the heat source is off

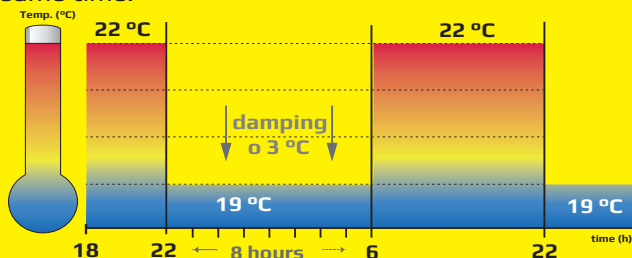


# ROOM THERMOSTAT

# PT04

PT04 is the room thermostat designed to control heat sources powered by 230 V AC / 16 A mains. It has basic temperature control functions and it features with user-friendly operation.

**The biggest feature of PT04 is automatic night-time temperature damping. Only by pressing the button, you can decrease the required temperature by 3 °C for 8 hours.** The cycle is repeated every day at the same time.



## Technical specifications

Power supply	230 V/50 Hz
Hysteresis	0.3 °C
Range of adjustable temperatures	❄, 11 °C to 29 °C
Anti-freeze protection	❄ = +3 °C
Setting of temperatures	by 0.5 °C
Protection rating	IP20
Output	relay max. 16 A
Working temperature	0 - 40 °C

