

Users Manual

# TZ33 Plug-in Thermostat



CE

EN  
v. 1.2

**Regulus**

## Functions and use

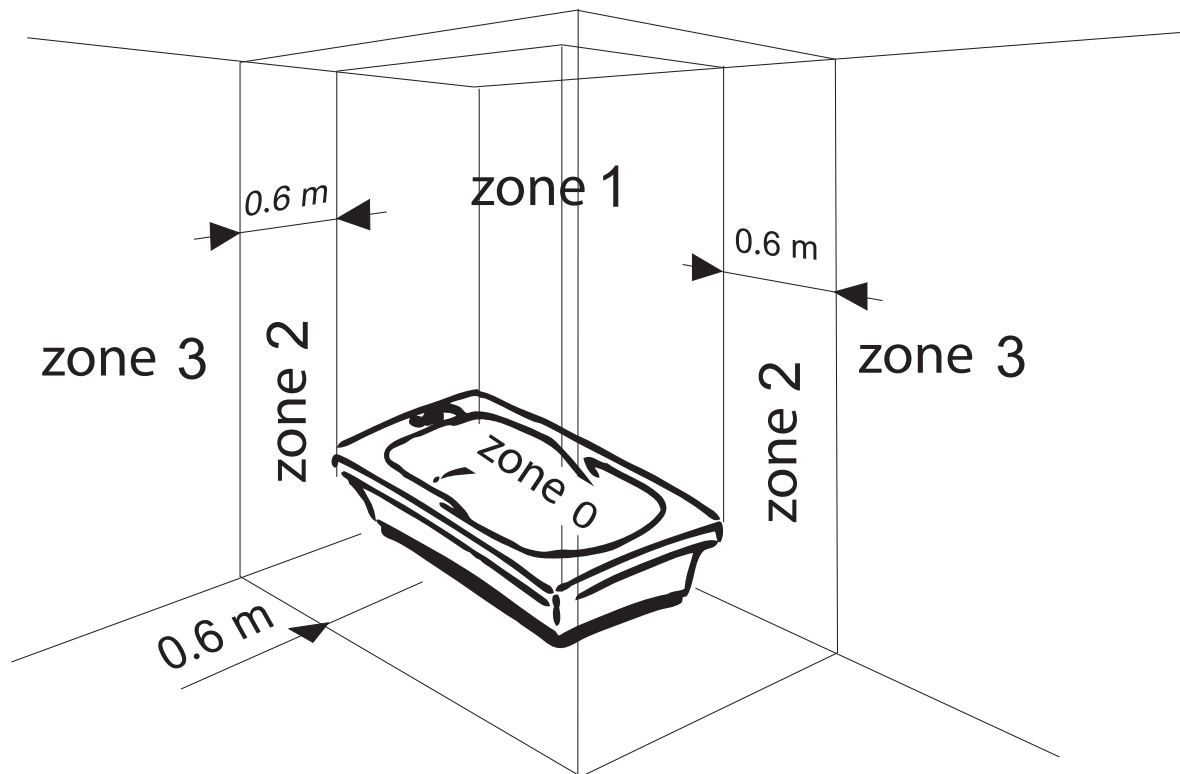
- This thermostat is intended for switching a single-phase electric heating with max. switched value of 16 A.
- It turns the heating equipment on and off depending on the desired and actual room temperature (heating to a desired temperature between 5 °C and 35 °C).
- Easy control using a rotary knob.
- LCD shows the ambient temperature.
- Switch-on condition is indicated by a flashing thermometer symbol on the LCD and a green LED on.

## Technical Data

Model	TZ 33
Power supply	230 V~ / 50 Hz
Switch load	16 (3) A
Switching difference	0,5 °C
Operating temperature	0 - 45 °C
Temperature setting range	5 - 35 °C in 0.5 °C increments
Relative humidity	5 - 90 % (non-condensing)
El. protection	IP 20
Storing temperature	0 to 50 °C

## Suitable Position

If the plug-in thermostat TZ33 is used in bathrooms or rooms with wash facilities, it may be plugged only into a fixed wall socket with residual current circuit breaker with nominal residual current below 30 mA, that is placed in zone 3 according to ČSN 33 2000-7-701 (see pic.).



## Description and adjustment

When turned on (plugged in), TZ33 after about 30 minutes starts displaying ambient temperature and a thermometer icon.

If the ambient temperature is higher than the desired temperature set by the rotary knob, the thermometer icon is lit. If the desired temperature is not reached, the thermometer icon flashes and a heating device turns on within seconds. This is indicated by green LED on.

The thermostat switches heating on and off in order to reach the desired room temperature set by the rotary knob. The desired value can be changed by rotating the knob (clockwise = increase, anticlockwise = decrease). During this procedure a hand icon is shown on the display together with the temperature value being set, between 5 °C and 35 °C in 0.5 °C increments. After several seconds of inactivity the hand icon and the set temperature value disappear. The display shows the ambient temperature again.

### **Note:**

*During the temperature adjustment the thermostat remains in the same mode as before the adjustment started. I.e. if switched on, the thermometer icon flashes and the green LED is on, if switched off, the thermometer icon is displayed and the LED is off. Only after the hand icon disappears, the device checks the situation with respect to the ambient and desired temperatures (the thermometer icon is either lit or flashes), and then the heating device is turned on or off.*

## Temperature control

- 1) Heating device ON: Heating is on (thermostat closed) when the ambient temperature is lower by 0.5 °C than the desired temperature.
- 2) Heating device OFF: Heating is off (thermostat open) when the ambient temperature is higher by 0.5 °C than the desired temperature.

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## IMPORTANT INFORMATION ON PROPER DISPOSAL OF E-WASTE AS REQUIRED BY THE EC DIRECTIVE 2002/96/EC (WEEE)

Do not dispose of this product as unsorted municipal waste.

Please dispose of this product by returning it to the point of sale or to your local municipal collection point for recycling.

Respecting these rules will help to preserve, protect and improve the quality of the environment, protect human health and utilise natural resources prudently and rationally.

The crossed out wheeled bin with marking bar, printed also on the product itself, identifies that the product must be disposed of at a recycling collection site.



WEEE Registration Number: 02771/07-ECZ

# WARRANTY CERTIFICATE

## *TZ33 Plug-in Thermostat*

### WARRANTY CONDITIONS

1. The warranty period is 24 months from the date of purchase.
2. When claiming warranty, this Warranty Card must be submitted together with the purchase receipt.
3. The warranty is valid only when the technical conditions set by the Manufacturer are maintained.
4. The warranty does not cover defects caused by tampering, improper handling, using the product to other purposes than designed for, installing the appliance in unsuitable environment, or by a natural disaster.
5. Your claim will be dealt with by your seller at the address shown.

**Date of Purchase:**.....

**Rubber stamp print and signature of the seller:**

11/2014



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