

TPS308 THERMOSTAT

- ★ 5+2 DAY Programmable Room Thermostat
- ★ Blue backlight(Optional)
- ★ Infrared Remote Control (Optional)
- ★ Remote Floor Sensor(Optional)
- ★ Remote Room Sensor(Optional)

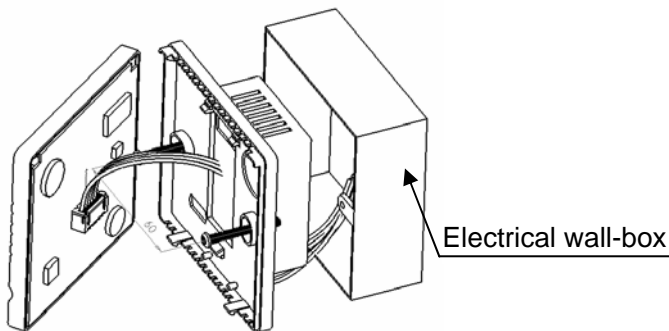


SPECIFICATIONS

Set-point range: 5°C to 35°C
 Operating difference: ± 1°C
 Switch current rating: < 16A
 Sensing element : NTC
 Control Performance:
 ON/OFF control, 2°C differential

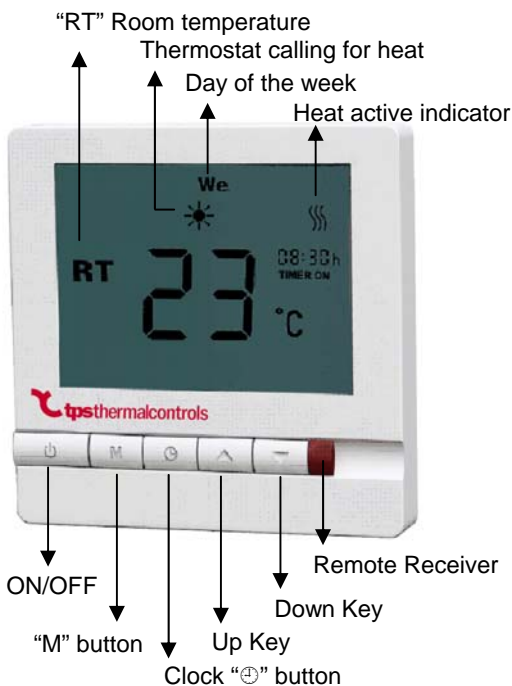
Display: LCD
 Power supply: 230V ± 10% 50/60 Hz
 Dimensions: 86 x 86 x 13 mm
 Housing: ABS Flame Retardant
 Operating Rating:
 0 ~ 40 °C, 5 ~ 95 %RH (non-condensing)

MOUNTING

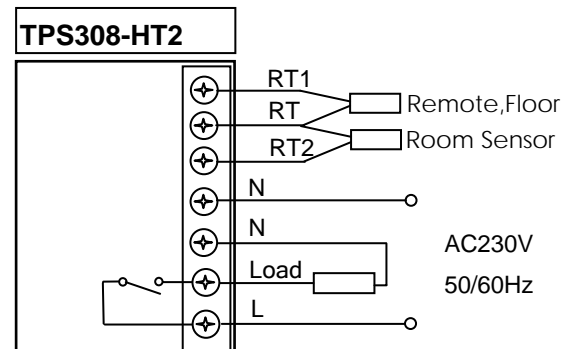
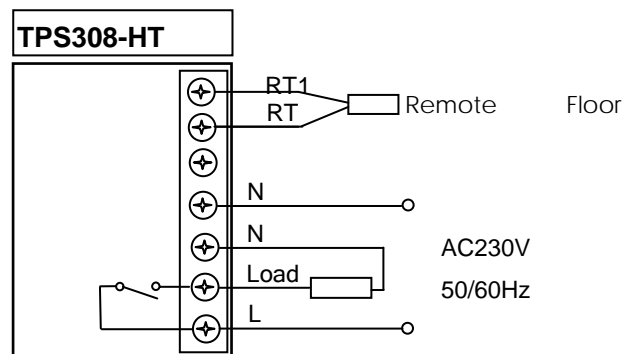
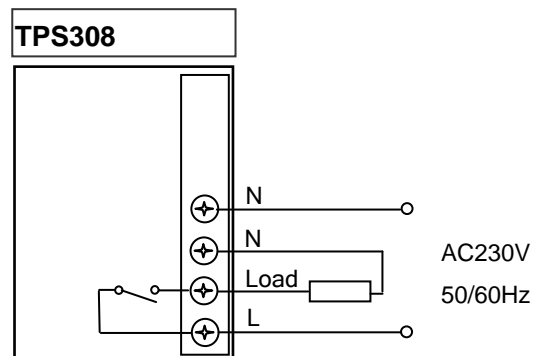


Screw terminals for 2 x 1.5 mm² or 1 x 2.5 mm², min. (0.5 mm²)


BUTTON DESCRIPTION



WIRING DIAGRAMS



POWER ON/OFF

☞ To turn the TPS308 on or off press “”


FROST MODE (THERMOSTAT OFF)

To enable this operation;



☞ With the TPS308 turned off.



Press “M” for 3 seconds.


Select 01 (00=disabled)

When enabled and the TPS308 has been turned off, the icon “” will be shown and the heating will be activated if the room temperature is lower than 5°C; the heating will be stopped if the room temperature is higher than 7°C.

TEMPERATURE CALIBRATING:

☞ With the TPS308 turned off, Press “” and “” for 3 seconds. The display will show the actual temperature

☞ Press “” or “” to adjust the temperature to the correct value.

☞ Press “” to turn off. The calibration setting will now be stored.

NORMAL OPERATING MODE:



RT = When the TPS308 is in the operating mode; RT is displayed and indicates the Room Temperature.

SET = Pressing the UP or DOWN key once will display SET and the current set-point temperature. You are able to increase/decrease the set-point temperature using the UP/DOWN keys. This temperature change is only temporary and will be maintained only until the next programmed setting.

TPS308-HT and TPS308-HT2 with the following functions!

SETTING MAXIMUM TEMPERATURE OF FLOOR HEATER

☞ With the thermostat turned off


☞ Press “M” for 5 seconds and until the display show , now leave “M” button, the display show “” and “SET”.

☞ You are now prompted to enter the maximum floor limit


☞ Range = 20 – 90 °C

READING THE FLOOR TEMPERATURE


☞ With the thermostat turned on

☞ Press “M” once, the “” will be flashed, then the display show the floor temperature.


SETTING THE CLOCK

☞ Press “” once, minute will be flash.

☞ Use the Up/Down key to select the minutes.


☞ Press “” again, hour will be flash.

☞ Use the Up/Down key to select the hours

☞ Press “” button, till to week flash.


☞ Use the Up/Down key to select the day of the week.

SETTING THE HEATING PROGRAM


☞ Press “” for 3 seconds, the number 1 and “Mo Tu We Th Fr” are displayed.

This indicates that you are able to program switching time 1 for the week-day.

☞ Use Up/Down keys to set the required start time.

☞ Press “” to accept this setting.

☞ Use the Up/Down key to set the required temp.


☞ Press “” to accept this setting.

☞ Repeat for switching times 2-4 week-day.

☞ After you have programmed times 1-4

for the weekday, you are now able to set the switching times for weekend “Sa Su” will be displayed.

☞ Use Up/Down keys to set the required start time.

☞ Press “” to accept this setting.

☞ Use the Up/Down key to set the required temp.

☞ Repeat for switching times 2-4 for the week-end