

# TERMOSTATS





# THERMOSTATS

HEATING FOILS

HEATING MATS

**THERMOSTATS**

HEATING CABLES

HEATERS

FIREPLACES

HEATING PANELS

ACCESSORIES

# THERMOSTATS

## Comfortable heat control

Thermoregulators precisely control electric heating, improving comfort and reducing electricity bills. Floor temperature sensors ensure that the floor is not at risk of overheating. An air temperature sensor, on the other hand, will ensure that the room temperature is ideal. We can operate the thermoregulators with buttons or dials. The more technically advanced models are equipped with an LED or LCD display. We also offer thermoregulators equipped with a Wi-Fi module, which allows you to control your heating from virtually anywhere in the world with internet access.



## Thermoregulator TF-H1



A modern, fully programmable flush-mounted thermoregulator with LED touch panel for controlling electric heating systems. The thermostat reads the temperature from the floor and air sensor. The screen has a blue backlight, which is extremely easy to read, even for people with visual impairments. Selectable functions: room temperature measurement, floor temperature measurement.



<b>Specification:</b>	Power consumption < 2 W	• supply voltage: 230 V AC 50/60 Hz	• maximum switched current: 16A
• programmed temperature range: 1÷70 °C	• factory programmed temperature range: 5÷35 °C	• internal air temperature	• manual control
sensor • accuracy: ±0.5 °C	• IP20 protection level	• external dimensions:	• programmable
• programmable	• mounting method: flush-mounted in an electrical box	86 mm x 86 mm x 27 mm	• color: white   black

## Thermoregulator TF-H2



A modern, programmable thermoregulator equipped with an LCD panel, designed to control electric heating systems. The thermostat is designed for surface mounting. The device has built-in air and floor temperature sensors. It also has the ability to program the heating schedule.



<b>Specification:</b>	Power consumption < 3 W	• supply voltage: 230 V AC 50/60 Hz	• maximum switched current: 20A
• programmed temperature range: 1÷99 °C	• factory programmed temperature range: 5÷35 °C	• internal temperature	• manual control
sensor air • accuracy: ±0.5 °C	• protection level IP20	• external floor temperature sensor: NTC	• programmable
• programmable	• mounting method: surface-mounted	• color: white	• external dimensions: 86 mm x 86 mm x 37 mm

## Thermoregulator TF-H3



Manual thermoregulator with a knob operating in the heater-floor temperature regulation mode. It is used for electric underfloor heating. The thermoregulator is mounted flush-mounted in an installation box. The kit includes a floor temperature sensor.



<b>Specification:</b>	Power consumption < 2 W	• supply voltage: 230 V AC 50/60 Hz	• maximum output load: 16A
• programmed temperature range: 5÷40 °C	• signaling via diode	• external floor temperature	• manual control
sensor: NTC • manual control	• IP21 protection level	• flush mounting - in an installation box	• programmable
x 86 mm x 12 mm	• color: white	• slim shape - Thickness only 12mm	• external dimensions: 86 mm x 86 mm x 12 mm

# THERMOSTATS



■ The TF-H6 WIFI model has a function of measuring electricity consumption



## A modern, intelligent room thermostat

### Thermoregulator TF-H6 WIFI

The TF-H6 WIFI thermostat is a device that allows you to control your heating system. Many years of experience of our engineers have enabled us to create an advanced thermostat equipped with non-standard functionalities. Increase the comfort of you and your family, minimize heat losses and use many innovative solutions. The device works with the TERMOFOL Smart and Tuya Smart applications. The thermoregulator has the ability to freely program the weekly work schedule, so you will forget about manually setting the temperature. The TF-H6 WIFI thermostat protects the installation against overheating and informs about its incorrect operation. In the event of a failure of the external temperature sensor, the thermoregulator displays a message and turns off the heating system, so you can be sure that the installation is always safe.

**Specification:** • Voltage: 230 V AC 50/60 Hz • color: white | black • internal air temperature sensor: NTC • external air temperature sensor: NTC • maximum switched current: 16A • programmed temperature range: 1÷70 °C • factory programmed temperature range: 5÷35 °C • accuracy: ±0.5 °C • external dimensions (without frame): 55 mm x 55 mm • external dimensions (with frame): 82 mm x 82 mm (modular system available) • IP31 protection level • WIFI



## Thermoregulator TF-H5



A button-controlled thermoregulator, flush-mounted in an installation box. Thermostat used for electric underfloor, wall and ceiling heating and for electric radiators. It is possible to set an individual heating schedule. The thermostat is equipped with two temperature sensors: air and floor. When the temperature of the heating device is higher than the maximum limit temperature, the thermostat stops heating to prevent the heating device from overheating.



**Specification:** Power consumption < 1.5 W • voltage: 230 V AC 50/60 Hz • maximum output load: 16A • programmable temperature range: 10÷70 °C • limitation of the maximum temperature of the heater - floor: 10 °C - 70 °C • 2 sensors: built-in air temperature sensor + floor temperature sensor - NTC sensor • IP20 protection level • manual control • programming possible • installation method: flush-mounted • color: white • 5+2 temperature programming (5 days a week + weekend)

## Thermoregulator TF-WIFI



A high-tech, fully programmable flush-mounted thermoregulator with LED touch panel for controlling electric heating systems. The thermostat reads the temperature from the floor and air sensor. The screen has a blue backlight, which is extremely easy to read, even for people with visual impairments. Selectable functions: room temperature measurement, floor temperature measurement.



**Specification:** Power consumption < 3 W • voltage: 230 V AC 50/60 Hz • maximum switching current: 20A • range of programmed temperature: 1÷99 °C • factory range of programmed temperature: 5÷35 °C • internal air temperature sensor • accuracy: ±0.5 °C • protection level IP20 • external floor temperature sensor: NTC • control manual • programmable • installation method: surface-mounted • color: white | black • external dimensions: 86 mm x 86 mm x 37 mm

## Thermoregulator TF-H6



High-class, fully programmable concealed thermoregulator equipped with an LED control panel, designed to control electric heating systems. The IP31 protection level allows the device to be installed inside the bathroom. The thermoregulator also has a function of measuring electricity consumption with an accuracy of 1 kWh.



**Specification:** Voltage: 230 V AC 50/60 Hz • color: white | black • internal air temperature sensor: NTC • external air temperature sensor: NTC • maximum switched current: 16A • programmed temperature range: 1÷70 °C • factory programmed temperature range: 5÷35 °C • accuracy: ±0.5 °C • protection level IP31 • external dimensions (without frame): 55 mm x 55 mm • external dimensions (with frame): 82 mm x 82 mm (modular system available)

# TERMOFOL SMART APP

## Control from anywhere in the world

We design products that are modern, economical and comfortable. The same idea guides our TERMOFOL SMART™ heating control application. Thanks to it, you can control your smart thermostat and receive notifications on iPhone, iPad and Android phones. Our device will help you save energy, but above all, it will allow you to manage the temperature of your home from anywhere in the world and at any time of the day - the only requirement is access to the Internet. High accuracy of 0.5 °C allows you to maintain a comfortable temperature at the level you set.

### ■ Termofol Smart

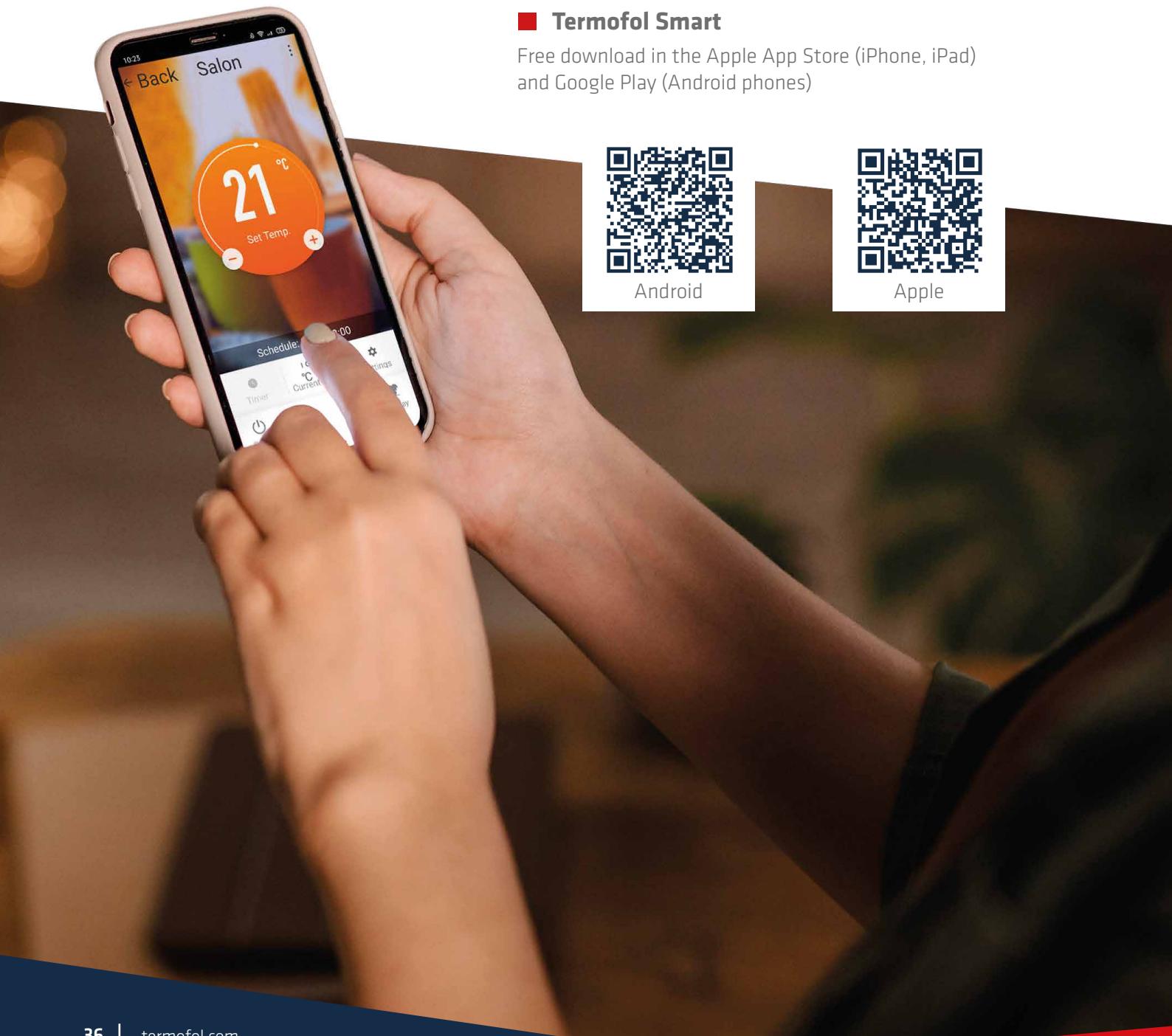
Free download in the Apple App Store (iPhone, iPad) and Google Play (Android phones)



Android



Apple



## ▼ Termofol Smart

The possibilities of the TERMOFOL SMART™ application in terms of controlling the operation of convector heaters and TERMOFOL ceramic heating panels are basically limited only by the creativity of the system user. The most popular and frequently used useful functions include:

- Programming the daily and weekly schedule
- Vacation function
- Ability to group devices into sections using settings predefined and joint control
- Device power control with alert sent to user
- Possibility to remotely change settings and operating mode



■ **Termofol Smart**