



**D**AS  
DESIGN



ONE SQUARE  
30X30

THERMOSTAT  
DAILY, WEEKLY MANAGEMENT  
WITH IR REMOTE CONTROL

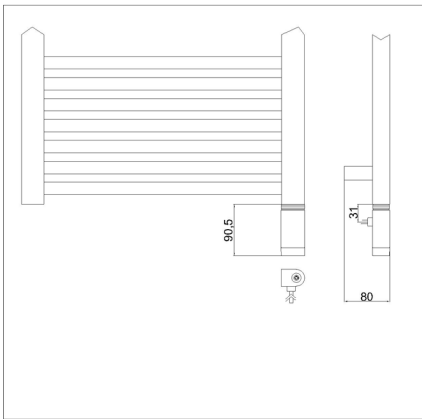
## ONE K 30X30

### Invisible heating element

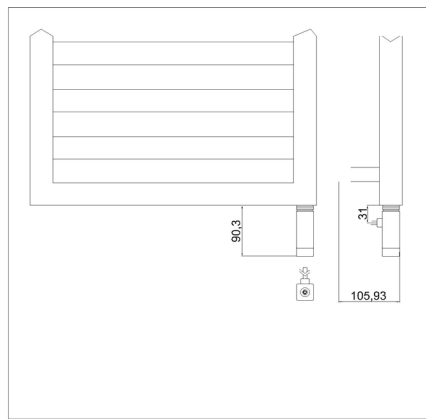
Our main goal was to create a practical and easy to use heating element which does not dominate the radiator with its form. ONE has all the basic functions necessary for everyday use – two heating levels as well as an automatic switch-off mode (after 2 hours). All the functions are controlled by just one button and the current working mode is shown by means of a single multi-colour LED.

The heating element is capable of wireless IR communication with an external wall controller. The casing of the ONE heating element is finely attuned to the radiator collector shape, making the heating element almost invisible.

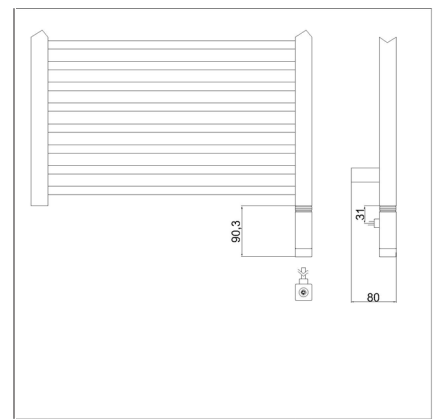
ASET



SQUARE SERIES



AMONET - SETH



### TECHNICAL SPECIFICATIONS

Power:	230V/50Hz
Available output power:	120, 200, 300, 400, 600 Watt
Protection devices:	Class I
Radiator connection:	1/2"
Ingress protection [IP]:	IPx5



## FUNCTIONALITY

The ONE heating element allows you to set two temperature levels. A sensitive electronic sensor allows the device to maintain the set temperature. The device shows the current mode using a multi-coloured LED. The heating element is characterized with a very low power consumption in standby mode.

## TIMER

The timer automatically turns the heating element off after 2 hours.

## REMOTE CONTROL

The heating element is capable of wireless IR communication with an external wall controller, which enhances the use of the ONE heating element with additional features.

## INTELLIGENT BUILDING SYSTEMS

In the event of a power failure, the heating element remembers the previous setting (last setting used), which is useful when the device is controlled by external timers and intelligent building systems.

## SAFETY

The ONE heating element is equipped with a number of safety features including; a 'frost' protection setting (ANTIFREEZE), a double protection against overheating and an 'active' protection to prevent overheating when used in a dry radiator. Device displays a warning in case of malfunction.

## DESIGN

The heating element has a metal housing available in chrome or powder coated finish. It is available in five shapes designed to match radiator collectors. The heating element has a single hidden button to activate and change the settings. There are radiators available with the ONE integrated into the radiator where the only part of the ONE that is visible is the status indicator.

## COLOUR

Available colours: RAL, special colours and chrome.

## FEATURES AND FUNCTIONS

- 2 levels of heating temperature
- active protection to prevent overheating when used in a dry radiator
- very low power consumption in standby mode (<0.5W)
- Precise control through an electronic temperature sensor
- available colours: Terma RAL palette, special colours and chrome
- available in five shapes designed to match radiator collectors
- Timer function (automatically switching off after 2 hours)
- powder-coated metal housing,
- Option of adding extra functions by means of the built-in IR link
- Frost protection (ANTIFREEZE)
- double protection against radiator overheating
- Alarm states indication
- hidden key for turning the device ON/OFF and changing settings
- multi-colored LED for operating mode indication

# REMOTE CONTROL

## DT-IR



### FUNCTIONALITY

The DTIR is a daily portable or wallmounted programmable controller. It allows precise adjustments in room temperature in increments of 0.5°C. The DTIR displays both the set and the room temperature and works with a number of different modes, manual, automatic, dryer and antifreeze. It can also be programmed in two temperature zones, economic and comfortable and the user has the ability, if required to calibrate the electronic temperature sensor.

### TIMER AND DRYER

The daily timer allows you to program the device (turning on and off) in 15 minute intervals within a 24 hr period. During these timed intervals the DTIR can work in either economic or comfort modes. The dryer function operates from 15 minutes up to 4 hours. After the timed period of drying the DTIR will return to its previously set function relevant to the time of day.

### REMOTE CONTROL

The programmer works wirelessly with a range of Terma heating elements and controllers that are equipped with an IR receiver (ONE and KTX 4). The DTIR can control multiple heating elements in one room.

### INTELLIGENT BUILDING SYSTEMS

The DTIR is battery powered and does not require an external power supply.

### SAFETY

The DTIR is equipped with a 'frost' protection mode (ANTIFREEZE) to protect the radiator from the effects of freezing.

### DESIGN

The DTIR is of simple and minimalist design, it is light and easy to use with a clear blue display.

## TT-IR



### FUNCTIONALITY

The TTIR is a weekly portable or wallmounted programmable controller. It allows you to adjust the temperature through a range from 10°C to 30°C in steps of 0.5°C. It displays both the current time and temperature as well as the set temperature. The TTIR allows you to set an economical and a comfortable temperature level controlled in two modes, manual and automatic. You are able to manually calibrate the temperature sensor of the TTIR if required.

### TIMER AND DRYER

The weekly timer function allows you to program your desired 'heating time profiles' in certain modes throughout the 7 days of the week. There is also a dryer function that allows a timed operation from 15 minutes up to 4 hours.

### REMOTE CONTROL

The TTIR works wirelessly with a range of Terma heating elements and controllers that are equipped with an IR receiver (ONE and KTX 4). The TTIR can control multiple heating elements in one room.

### INTELLIGENT BUILDING SYSTEMS

The TTIR is a battery powered device and does not require an external power supply.

### SAFETY

The TTIR is equipped with a 'frost' protection mode (ANTIFREEZE) to protect the radiator from the effects of freezing.

### DESIGN

An elegant white body gives the TTIR a modern look and provides the perfect backdrop for an elegant amber display.