



DAS
DESIGN



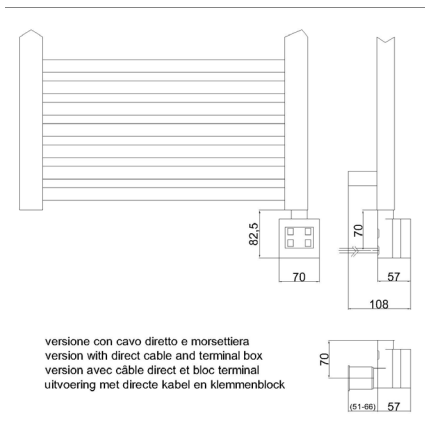
KTX4

THERMOSTAT
DAILY, WEEKLY MANAGEMENT
WITH IR REMOTE CONTROL

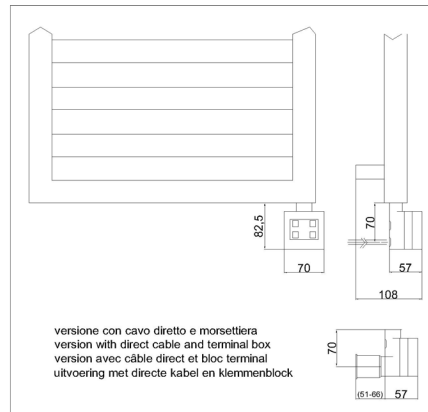
KTX 4

What makes this device exceptional is not only its attractive design, nor its extended function options, (desirable as they are), but the fact that it has a function which allows the user to control energy consumption. Our customers have benefitted, most notably, from this device's energy consumption control function, so, if energy consumption is a concern for you, this device is a most desirable solution. The KTX 4 device uses an IR infrared sensor to cooperate with an external IR control panel dryer function, with the option to program your heating time of (1-4) hours via a "working time" meter. The device allows you to be in charge of energy consumption and offers 5- step radiator temperature regulation.

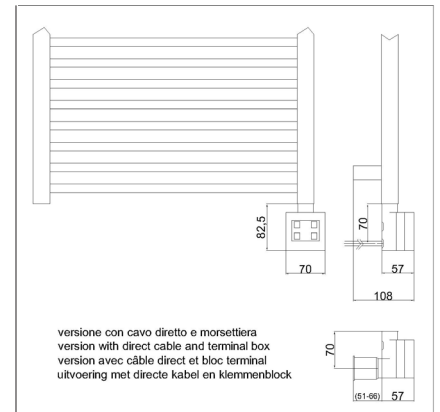
ASET



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 KTX 4 has 5 temperature settings that range from 30°C to 60°C. An electronic sensor guarantees precise temperature control. The device displays the currently set temperature level and indicates the status of the heating cycle or standby state. The KTX 4 is designed for use with the TS 1 heating element. The unique feature of the KTX range of heating elements is the Terma Split System. The Terma Split connector makes it possible to disconnect the TS 1 from the controller head. The KTX 4 is also equipped with actual heating time counter for energy consumption calculations.

TIMER

An enhanced timer automatically turns the heating element off after 1, 2, 3 or 4 hours.

REMOTE CONTROL

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

INTELLIGENT BUILDING SYSTEMS

In case of power loss the KTX4 remembers its settings making it suitable for connection with external timers and intelligent building systems.

SAFETY

The KTX 4 is equipped with a 'frost' protection (ANTIFREEZE). It also has double protection against the element overheating as well as a safety feature that prevents damage in case of operation in a dry radiator. A device error or malfunction is identified by a display of error codes.

DESIGN

Equipped with an easy to read single digit LED display in blue. The device has a screw connection and a version with a power cable masking and additional on/off switch under the cable housing is available.

COLOUR

Available colours: white, silver, gold, chrome and black. The heating element can also be offered in any RAL colour and Terma special colours (including brass) subject to a minimum order of 100 pcs per colour.

FEATURES AND FUNCTIONS

- 5-step radiator temperature regulation in a range of 30-60 °C
- ANTIFREEZE function, protection against temperatures below 5-7°C
- Drying function – with setting of heating power and time (from 1h to 4h)
- Actual heating time counter – allowing control over power consumption
- IR module for communication with external controller
- The Terma Split connector makes it possible to disconnect the heating element from the controller head.
- Symmetrical housing (can be installed on the left or right side)

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.