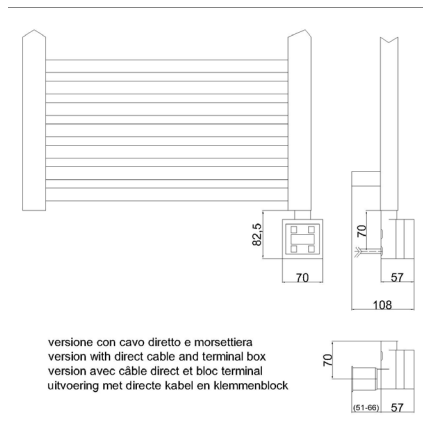# Das Design

KTX3

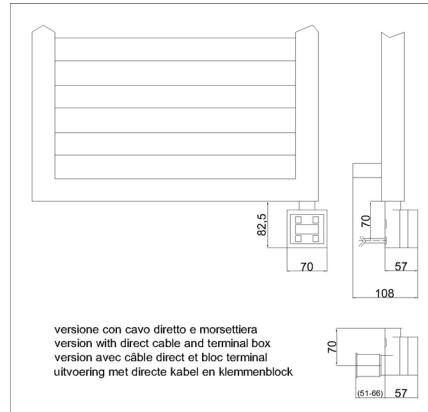# THERMOSTAT
DAILY,WEEKLY MANAGEMENT

KTX 3
is a perfection amongst heating element controllers with a timer that offers you the ability to
program a number of time zones during a 24-hour day. Its aesthetics meets the latest designer
trends, while a very well-knit construction makes it exceptionally functional and user-friendly.
KTX 3 has a multi-step medium heating temperature regulation as well as an Anti-Freeze function
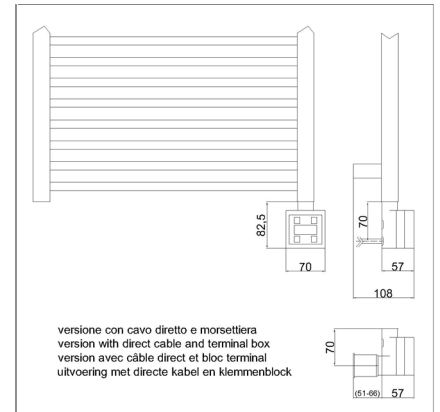that protects the heating medium from freezing.

ASET

versione con cavo diretto e morsettiera
version with direct cable and terminal box
version avec câble direct et bloc terminal
uitvoering met directe kabel en klemmenblock

SQUARE SERIES

versione con cavo diretto e morsettiera
version with direct cable and terminal box
version avec câble direct et bloc terminal
uitvoering met directe kabel en klemmenblock

AMONET - SETH

versione con cavo diretto e morsettiera
version with direct cable and terminal box
version avec câble direct et bloc terminal
uitvoering met directe kabel en klemmenblock

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

CE

FUNCTIONALITY

The KTX 3 offers adjustable temperature levels ranging from 30°C to 60°C in steps of 1°C. An electronic temperature sensor guarantees precise temperature control. The device displays the current set temperature level and indicates the status of the heating cycle or standby state. It also has an easy interface for controller programming. The KTX 3 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.

DAILY TIMER

A 24-hour timer allows you to program up to 4 intervals for heating at a preselected temperature or to switch between heating and power off states.

DRYER FUNCTION

A function that allows a controlled temperature and drying time, after which the heater will return back to its previous state.

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 KTX 3 is equipped with a 'frost' protection (ANTIFREEZE). It also has double protection against the heating element overheating. A device error or malfunction is identified by a display of error codes. The KTX 3 also has an additional safety feature that prevents it from working in a dry radiator.

DESIGN

Equipped with an easy to read LCD display with a clock. A version with a cable masking cover, additional power on/off switch and screw connection is also 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

- 24-hour timer with an option of programming 4 time intervals when the heating element maintains the set temperature or remains turned off
- ANTIFREEZE function, protection against temperatures below 5-7°C
- The Terma Split connector makes it possible to disconnect the heating element from the controller head.
- Modern design
- double overheating protection
- LCD display showing the current time (clock) and radiator temperature
- Symmetrical housing (can be installed on the left or right side)
- Temperature regulation range from 30°C to 60°C in steps of 1°C
- LCD display and membrane keypad