

# KTX 2



*photo: black, spiral cable*



## Functions and features:

### Functionality

This KTX 2 has a five step temperature control which ranges from 30°C to 60°C. An electronic temperature sensor ensures precise temperature control. The device displays its current temperature setting. The KTX 2 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.

### Timer

The KTX 2 heating element has a 2-hour timer with two working modes. One mode is used while the KTX 2 is active and heating. In this mode the KTX 2 will maintain the previously set temperature and then

switch itself off after 2 hours. The second mode can be used to turn the KTX 2 on (when previously off) for a period of 2 hours, following these 2 hours the KTX 2 will turn off.

### Intelligent Building Systems

The KTX 2 remembers its previous settings even when the power supply is lost. It is therefore suitable to be used with external timers or intelligent building systems.

### Safety

The KTX 2 is equipped with 'frost' protection (ANTIFREEZE). It has a double protection against overheating of the radiator and displays a warning in case of malfunction

### Design

The KTX 2 heating element has The KTX 2 heating element has an easy to use interface. A version with a cable-masking cover, additional power on/off switch and screw connection is also available.

### Colour

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

## Specifications:

Power supply:	230 V / 50 Hz
Heating element:	Terma Split I
Device protection class:	Class I
Radiator connection:	G 1/2"
Ingress protection [IP]:	IPx4: MS version (screw terminals); IPx5: version with cable

## Table configurations:

Example of product code: **WE**<sup>Packaging code</sup>**KT2**<sup>Model code</sup> **K**<sup>Colour or finish code</sup>**SMA**<sup>Cable type and plug code</sup>**W**  
*Code elements highlighted in colour.*

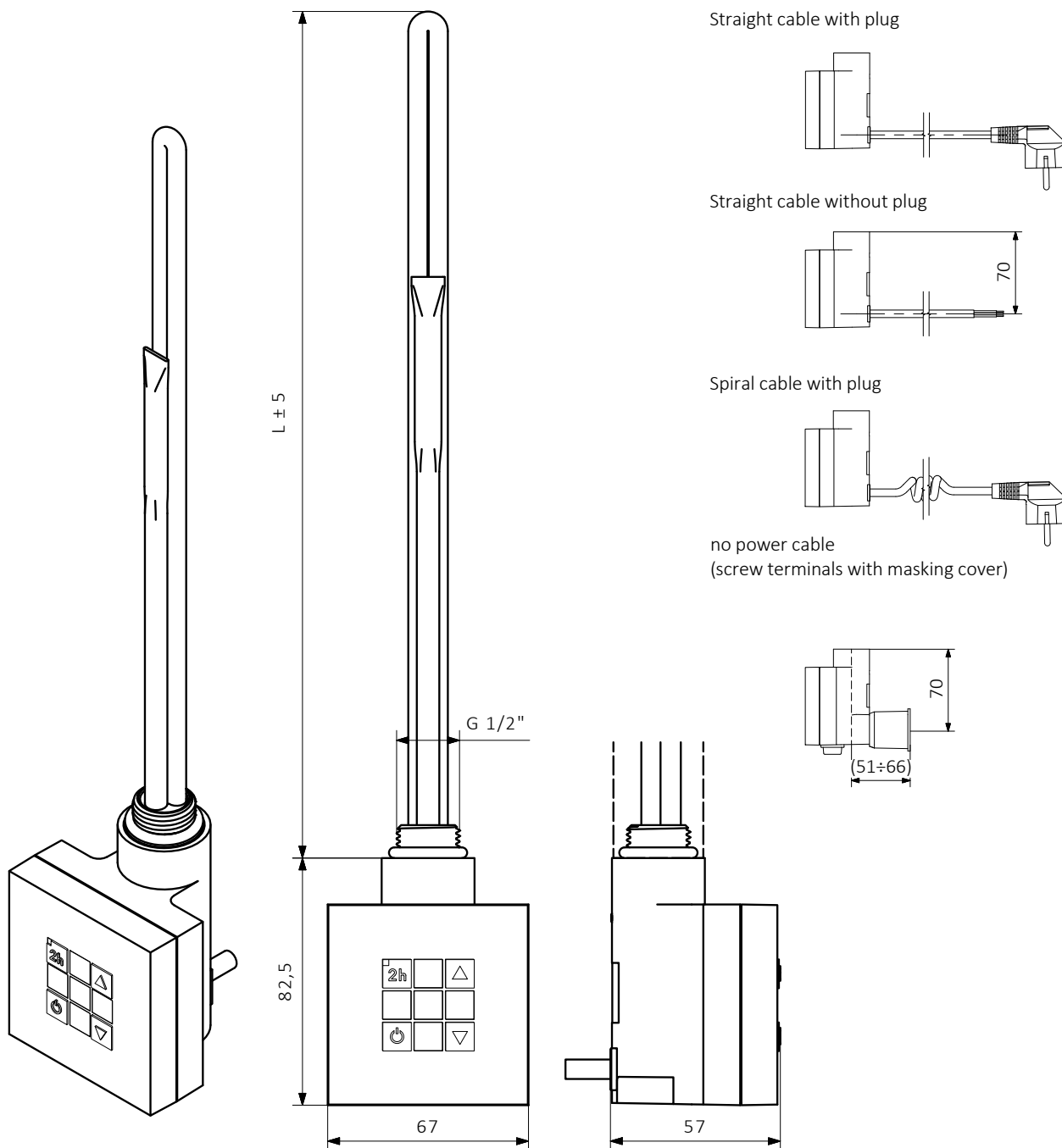
### KTX 2

Model	Power [W]	Packaging	Colour	Cable Type
<b>WE</b> <b>KT2</b> KTX 2	– controller only	<b>K</b> box	<b>916</b> white	<b>W</b> straight cable with plug
			<b>SMA</b> silver	<b>P</b> straight cable without plug
			<b>CRO</b> chrome	<b>U</b> spiral cable with plug
			<b>905</b> black	<b>S</b> no power cable (screw terminals with masking cover)

### TS1 — heating element

Model	Power [W]	Packaging	Colour	Split connector
<b>WE</b> <b>TS1</b> Terma Split	<b>01</b> 120	<b>K</b> box	--- n/a	<b>D</b> split connector class I
	<b>02</b> 200			
	<b>03</b> 300			
	<b>04</b> 400			
	<b>06</b> 600			
	<b>08</b> 800			
	<b>10</b> 1000			

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L [mm]	325	285	310	345	375	485	575
Power [W]	120	200	300	400	600	800	1000