ONE

TERMA
SINCE 1990

photo: chrome, spiral cable

ONE

Functions and features:

Functionality

The ONE heating element allows you to set two temperature levels. An electronic sensor allows the device to keep to a precise 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 DTIR or TTIR, 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) enabling collaboration with 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 warning indicators 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. The ONE supplied with a straight cable without a plug, is also available with a cable-masking cover as an option. There are radiators available with the ONE heating element integrated with the radiator (the only visible part is the status indicator). See: ONE electric heaters.

Colour

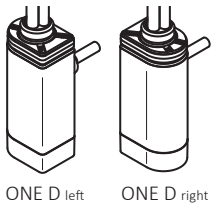Available colours: RAL, Terma special colours and chrome.

Specifications:

Power supply:	230 V / 50 Hz
Device protection class:	Class I
Radiator connection:	G 1/2"
Ingress protection [IP]:	IPx5

Table configurations:

Example of product code: **WE** *ODL* 04 T CRO W   Code elements highlighted in blue

Element power code · Colour or finish code · Cable type and plug code · Model code · Packaging code

	Model	Power [W]	Packaging	Colour	Cable Type
WE	*ODL* ONE D left	*01* 120	*T* Tube	*916* White	*P* Straight cable without plug
	ODP ONE D right	*02* 200		*CRO* Chrome	*M* Straight cable without plug with masking cover
	OKX ONE 30x30	*03* 300		or any colour from TERMA palette.	
	OPX ONE 30x40	*04* 400			*W* Straight cable with plug
	OTL ONE T left	*06* 600			*U* Spiral cable with plug
	OTP ONE T right	*08* 800			
	ORX ONE R36	*10* 1000			

ONE

ONE D left   **ONE D** right

Profile

ONE P 30x40

Profile

ONE T left   **ONE T** right

Profile

ONE K 30x30

Profile

ONE R36

Profile

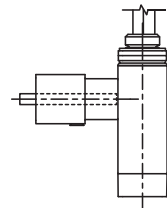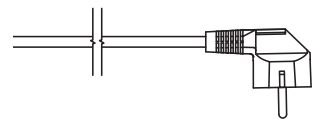*The minimum distance between the collector axis and the wall during installation is 50 mm!
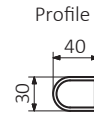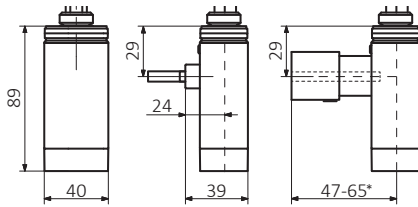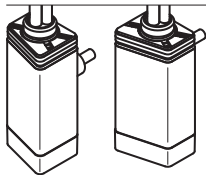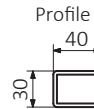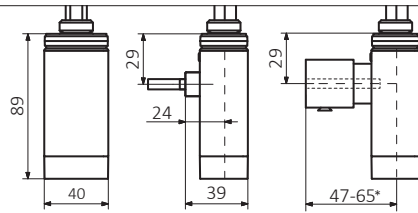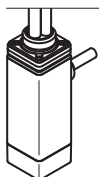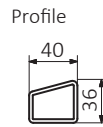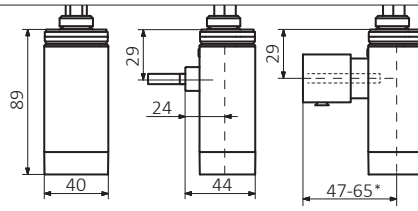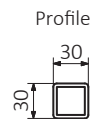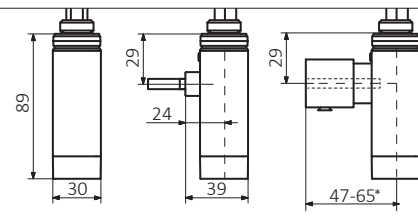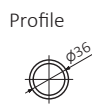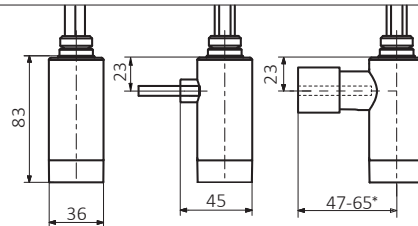
Straight cable without plug

Straight cable without plug with masking cover

Straight cable with plug

Spiral cable with plug

ONE

TERMA
SINCE 1990

L ± 5

86
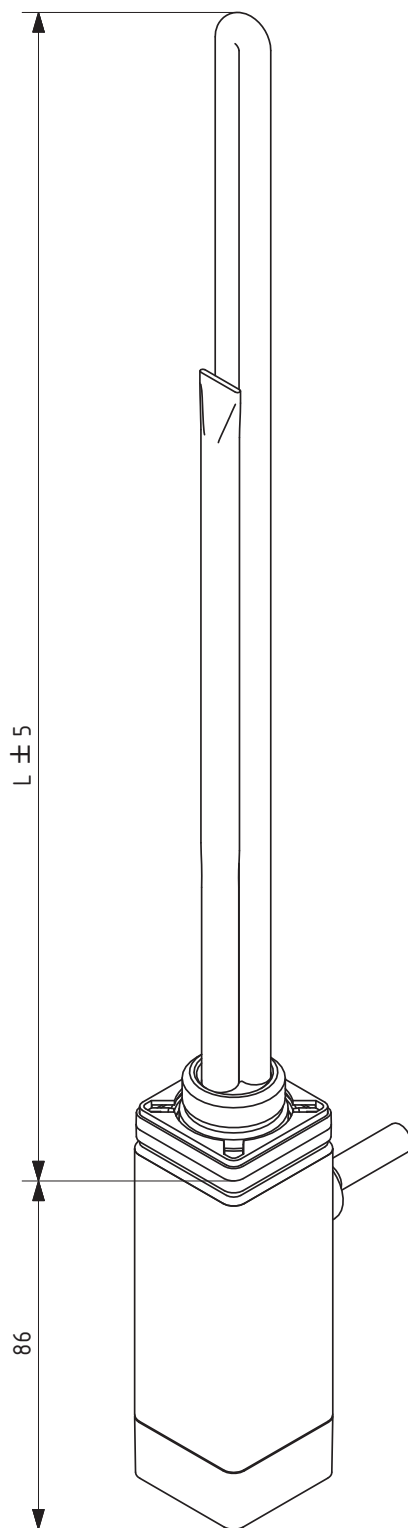
L [mm]	310	270	295	330	360	470	560
Power [W]	120	200	300	400	600	800	1000