

G 1/2" ELECTRIC HEATING ELEMENTS with plug&switch

Output: 300 - 1350 W
Application: heated towel rails



Z-ZTV Electric Heating Elements

Resistance heating elements intended for heating of static or flowing water, antifreeze fluid or thermal oil in heated towel rails.

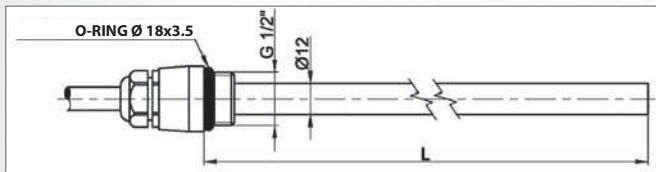
They are designed to be installed in any position except for vertical with el. cable upwards. The power supply spiral cable is fitted with Uni Schuko plug with switch.

For room temperature control, the heating elements can be switched on/off by TZ33 or TZT63 plug-in thermostats. These heating elements are not equipped with a room thermostat.

Technical Data

HEATING ELEMENT	stainless steel AISI A304
CONNECTION	G 1/2" M
HEATING ELEMENT BODY	chrome plated brass
POWER SUPPLY	230 V 50 Hz
EL. WIRING	1/N/PE AC 230V
IP RATING	IP 44
PROTECTION CLASS BY EN 61140 ed.2	I
OPERATING THERMOSTAT	fixed setting, automat. reset
SWITCH-OFF TEMP.	80 ± 5 °C
SWITCH-ON TEMP.	35 ± 15 °C
SAFETY THERMOSTAT	fixed setting, no reset
SWITCHING TEMP.	110 +0/-5 °C
POWER CABLE	
CROSS SECTION	3× 0.75 mm ²
LENGTH	3 m
CABLE GLAND	Pg9

Dimensions, Models



MODEL		Z-ZTV 300	Z-ZTV 400	Z-ZTV 500	Z-ZTV 600	Z-ZTV 700	Z-ZTV 800	Z-ZTV 900	Z-ZTV 1000	Z-ZTV 1200	Z-ZTV 1350
NOMINAL OUTPUT	W	300	400	500	600	700	800	900	1000	1200	1350
NOMINAL CURRENT	A	1.3	1.8	2.2	2.6	3.0	3.5	3.9	4.4	5.2	5.9
ELEMENT LENGTH (L) ± 5 mm	mm	395	435	535	585	685	735	835	885	1045	1135
CODE	--	13 426	13 427	13 428	13 429	13 430	13 431	13 432	13 433	13 434	13 435

Accessories

G1/2" T-piece, FFM, to install a heating element into a radiator in a hot-water heating system - code: 7 926

TZ33 Plug-in Thermostat - code: 6 295



The heating element is switched on/off to keep the room temperature at the value set by the rotating knob. The desired temperature is set by rotating the thermostat control knob.

TZT63 Plug-in Thermostat - code: 8 269



Thermostat with 2 control modes:

- current – heating element switched on/off to keep the room temperature at the set value
- timer – when switched on, the element keeps heating for the set period (15 min. to 5 hours). Room temperature is then shown on the display together with countdown time to switch off.

