

G 1/2" ELECTRIC HEATING ELEMENTS with plug

Output: 200 - 1350 W
Application: heated towel rails



Z-ZT Electric Heating Elements

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

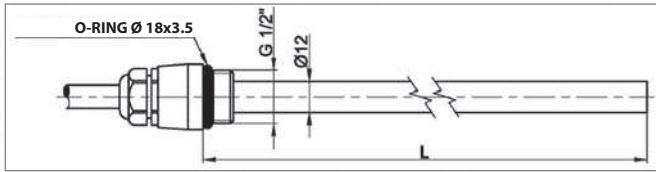
They are designed to be installed in any position except for vertical with el. cable upwards. The power supply spiral cable is fitted with Uni Schuko plug.

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-ZT 200 | Z-ZT 300 | Z-ZT 400 | Z-ZT 500 | Z-ZT 600 | Z-ZT 700 | Z-ZT 800 | Z-ZT 900 | Z-ZT 1000 | Z-ZT 1200 | Z-ZT 1350 |
|---------------------------|----|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|
| NOMINAL OUTPUT | W | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1200 | 1350 |
| NOMINAL CURRENT | A | 0.9 | 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 | 318 | 395 | 435 | 535 | 585 | 685 | 735 | 835 | 885 | 1045 | 1135 |
| CODE | -- | 11 950 | 7 145 | 7 146 | 7 585 | 7 586 | 7 587 | 7 147 | 7 148 | 7 590 | 7 591 | 8 402 |

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.