

7.01.02 Fin strip element for IR radiators



>> Description

Tubular element with fins stripped vertically on to the elements.

The fins reduce the surface temperature of the element as well as increase the radiating area. The result is an element where IR-radiation is better than without fins, at the same power and element length. Alternatively more power can be put in a smaller heater without reducing the IR-radiation.

>> Technical specification

Material	Tube in stainless steel e.g. AISI 304/EN 1.4301 R323/EN 1.4828 Incoloy 800/EN 1.4876 Fins in stainless steel AISI 304/EN 1.4301
Dimension	Tubular diam: 8.5 mm Fin: width: 7 or 10 mm. Thickness: 0.5 mm
Connection	M4, 6.3 tab terminals, cables or round pin Ø 2.5 or 3.5 mm
Voltage	Max 480 V
Surface load	On tube up to 9 W/cm ²
Safety	The elements meet requirements acc. to EN 60335-1
Others	Min. bending radius 25 mm



>> Benefits

- More compact design of application possible
- High radiation power

>> Fields of application

- All kinds of radiation heaters

