

6.1 Finned-tube heating element

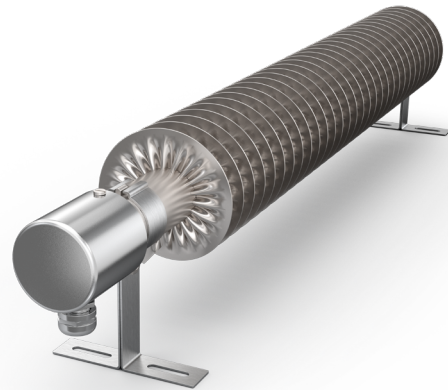
Model finned-tube heating element

APPLICATION

- for heating and anti-frost protection of: compressors, switchgears, water supply installations, containers, engines, machine housings, escalators

DESIGN

- stainless-steel finned-tube with 2 footrests
- 1 or 3 coiled tubular heating element \varnothing 8.4 mm made of stainless-steel
- steel cap, protective type IP 65, cable entry with strain relief
- with lower power (e.g. tube length 1 000 mm, power 1 000 W), no gap between the hood and tube of 50 mm



ELECTRICAL CONNECTION

- up to 3 000 Watt at 230 V single-phase current
- up to 6 000 Watt at 3 x 400 V three-phase current
- temperature: with same tube length and lower power the surface temperature of the finned-tube is approx. 160 °C, with higher power approx. 260 °C
- temperature control with room temperature controller

TECHNICAL DATA

TUBE LENGTH (APPROX. MM)	POWER (APPROX. WATT)	VOLTAGE (VOLT)	ARTICLE NO.
500	500	230	06012011
500	1 000	230	06012021
750	1 500	230	06012051
1 000	1 000	230	06012071
1 000	2 000	230	06012081
1 000	2 000	3 x 400	06012101
1 500	3 000	230	06012121
2 000	4 000	3 x 400	06012181
3 000	6 000	3 x 400	06012211

ALTERNATIVE DESIGN

- other voltage and power
- stainless-steel protection cage

INSTALLATION

- horizontally on floors or walls
- do not place any objects on the finned-tube heating element. Be careful with cladding (heat buildup)
- vertically only with lower power (tube length = power)
- if there is a risk of injury, we recommend our protection cage

