

# 6.1 Finned-tube heating element

## Model finned-tube heating element

### APPLICATION

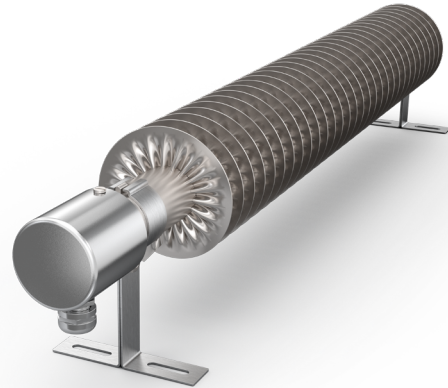
- for heating and anti-frost protection of:  
compressors, switchgears, water supply installations,  
containers, engines, machine housings, escalators

### 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 gland with strain relief
- with lower power (e.g. tube length 1000 mm, power 1000 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 230/400 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 catalogue page 6.9



### 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
1000	1.000	230	06012071
1000	2.000	230	06012081
1000	2.000	230/400	06012101
1500	3.000	230	06012121
2000	4.000	230/400	06012181
3000	6.000	230/400	06012211

### ALTERNATIVE DESIGN

- other voltage or 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 the protection cage to assemble

