

# 1.13 Screw-in heating element G 1½

**Model C/RR/3/G 1½ without thermostat**  
**Model with thermostat, internally or externally regulated on request**

### APPLICATION

- heating up thin oils, aqueous solutions and fluids that do not attack stainless steel mat.-no. 1.4541 (AISI 321)
- heating up air to the max. heating element surface temperature of 750 °C
- for air temperatures over 120 °C, please ask for information

### DESIGN

- 3 tubular heating elements made of stainless-steel mat.-no. 1.4541 (AISI 321)
- 35 mm unheated
- brass-nipple G 1½
- bright-galvanized steel-cap, protection type IP 30, cable entry adjustable by 360°
- model with thermostat, internally regulated, see design on catalogue page 1.10
- model with thermostat, externally regulated, see design on catalogue page 1.11



### ELECTRICAL CONNECTION

- up to 3.500 Watt at 230 V single-phase current or 230/400 V three phase current or 230/400 V three-phase current
- from 4.000 Watt at 400 V (2~) two-phase current (up to 6.000 W) or 3 x 400 V three-phase current

### TECHNICAL DATA

IMMERSION LENGTH (APPROX. MM)	POWER (APPROX. WATT)	SURFACE LOAD (WATT/CM <sup>2</sup> )	ARTICLE NO.
455	1.350	2,0	01130011
680	2.000	2,0	01130021
880	2.700	2,0	01130031
1100	3.500	2,0	01130041

  

IMMERSION LENGTH (APPROX. MM)	POWER (APPROX. WATT)	SURFACE LOAD (WATT/CM <sup>2</sup> )	ARTICLE NO.
455	4.000	6,0	01130111
680	6.000	6,0	01130121
880	8.000	6,0	01130131
1100	10.500	6,0	01130141

### ALTERNATIVE DESIGN

- other lengths or unheated areas
- other voltage or power
- thread G 2
- bright-galvanized steel-cap, protection type IP 65
- stainless-steel-cap, protection type IP 65

