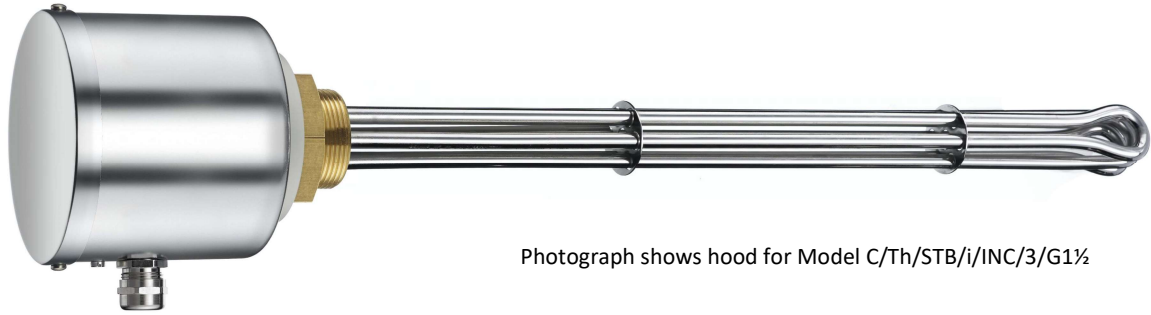


## 1.7 Screw-in heating element G1½



Photograph shows hood for Model C/Th/STB/i/INC/3/G1½

**Model C/i/INC/3/G 1½**  
without thermostat

**Article-no. 010500...**

**Model C/Th/i/INC/3/G1½**  
with thermostat,  
internally regulated

**Article-no. 010600...**

**Model C/Th/STB/i/INC/3/G1½**  
with double-thermostat,  
internally regulated

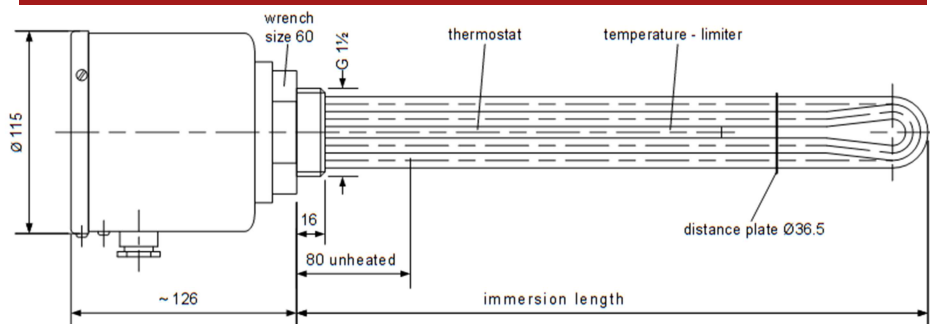
**Article-no. 010700...**

**Application**

Direct heating of **domestic hot water** in steel enamelled pressure-type storages with active anode and other storage heaters.

**Design**

1 or 3 tubular heating elements made of special material, mat.-no. 2.4858 (alloy 825), brass nipple G 1½, 80 mm unheated  
**Model C/i/INC/3/G1½, Article-no. 010500...**, without thermostat (see design and photo on page 1.1)  
**Model C/Th/i/INC/3/G1½, Article-no. 010600...**, with thermostat, internally regulated, thermostat 0 to 120°C, differential gap 3 K, single-pole (see design and photo on page 1.2)  
**Model C/Th/STB/i/INC/3/G1½, Article-no. 010600...**, with double-thermostat, internally regulated, thermostat 0 to 85°C, limiter 110°C, three-pole, switches directly (design is shown on this page)



**Electrical Connection**

2 000 W only at 230 V single-phase current  
 3 000 W at 230 V single-phase current or 230/400 V three-phase current  
 from 4 500 W at 230/400 V three-phase current  
 only for article-no. 0106..., at 230/400 V three-phase current – contactor necessary

**Special design**

Other lengths, unheated areas, powers, voltages are available.

Immersion length [mm] approx.	Power [Watt] approx.	Surface load [Watt/cm²]	Model C/i/INC/3/G1½ Article-no.	Model C/Th/i/INC/3/G1½ Article-no.	Model C/Th/STB/i/INC/3/G1½ Article-no.
480	2000	4.9	0105 0011	0106 0011	0107 0011
450	3000	5.2	0105 0021	0106 0021	0107 0021
600	4500	5.5	0105 0031	0106 0031	0107 0031
600	6000	7.4	0105 0041	0106 0041	0107 0041
700	6000	6.2	0105 0051	0106 0051	0107 0051
700	7500	7.7	0105 0061	0106 0061	0107 0061
800	9000	8.0	0105 0071	0106 0071	0107 0071