

1.2 Screw-in heating element G 1½

Model C/Th/INC/3/G 1½ with thermostat, internally regulated

APPLICATION

- direct water heating

DESIGN

- 3 tubular heating elements made of special material mat.-no. 2.4858 (ALLOY 825)
- 35 mm unheated
- brass-nipple G 1½
- thermostat 0 to 120 °C, switching difference 3 K
- bright-galvanized steel-cap, protection type IP 30, with 2nd cable entry for control cable at three-phase current

ELECTRICAL CONNECTION

- up to 3 000 Watt at 230 V single-phase current, thermostat switches directly
- up to 12 000 Watt at 3 x 400 V three-phase current, contactor necessary

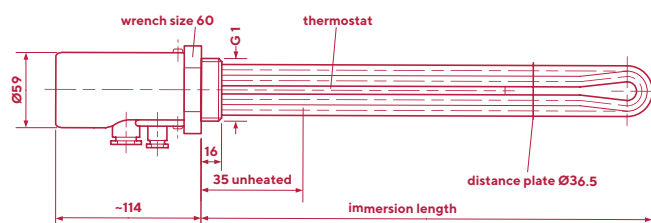


TECHNICAL DATA

IMMERSION LENGTH (APPROX. MM)	POWER (APPROX. WATT)	SURFACE LOAD (WATT/CM²)	ARTICLE NO.
175	2 000	9.0	01024011
230	3 000	9.7	01024021
330	4 500	9.6	01024031
405	6 000	10.2	01024041
520	7 500	9.8	01024051
620	9 000	9.7	01024061
770	12 000	10.3	01024071

ALTERNATIVE DESIGN

- other lengths and unheated areas
- other voltage and power
- thread G 2
- brass-screw-cap, protection type IP 65, height 140 mm, cable entry axial



1.3 Screw-in heating element G 1½

Model C/Th/INC/3/G 1½ with thermostat, externally regulated

APPLICATION

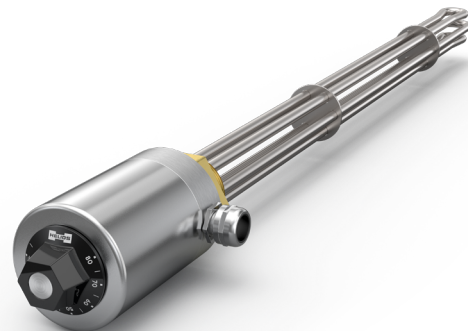
- direct water heating

DESIGN

- 3 tubular heating elements made of special material mat.-no. 2.4858 (ALLOY 825)
- 35 mm unheated
- brass-nipple G 1½
- thermostat 30 to 110 °C, switching difference 5 K
- bright-galvanized steel-cap, protection type IP 65, cable entry adjustable by 360°

ELECTRICAL CONNECTION

- up to 3 000 Watt at 230 V single-phase current, single-pole thermostat switches directly
- up to 9 000 Watt at 3 x 400 V three-phase current, three-pole thermostat switches directly
- 12 000 Watt only available for 3 x 400 V three-phase current, delta connection, contactor necessary

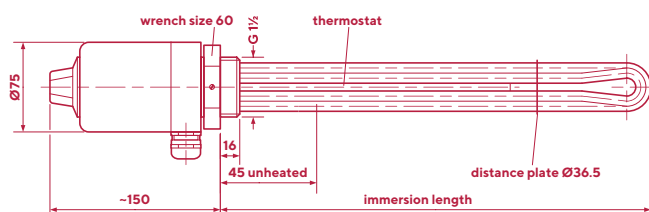


TECHNICAL DATA

IMMERSION LENGTH (APPROX. MM)	POWER (APPROX. WATT)	SURFACE LOAD (WATT/CM²)	ARTICLE NO.
185	2 000	9.0	01034011
240	3 000	9.7	01034021
340	4 500	9.6	01034031
415	6 000	10.2	01034041
530	7 500	9.8	01034051
630	9 000	9.7	01034061
780	12 000	10.3	01034071

ALTERNATIVE DESIGN

- other lengths and unheated areas
- other voltage and power
- thread G 2
- protection type IP 65
- thermostat 0 to 85 °C, switching difference 4 K
- double thermostat 5 to 85 °C, switching difference 11 K, temperature-limiter 110 °C
- plastic case, protection type IP 65, polycarbonate 80 x 82 x 95 mm
- control light



1.4 Screw-in heating element G 1½

Model C/INC/TR0/3/G 1½ with dry-run protection

APPLICATION

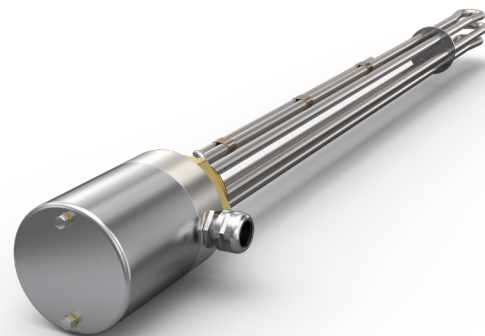
- direct water heating

DESIGN

- 3 tubular heating elements made of special material mat.-no. 2.4858 (ALLOY 825)
- 35 mm unheated
- brass-nipple G 1½
- dry-run protection, operating temperature 165 °C (-30K), 3 x 40 A, up to 400 V
- steel-cap, protection type IP 65, cable entry adjustable by 360°

ELECTRICAL CONNECTION

- up to 3 000 Watt at 230 V single-phase current
- up to 12 000 Watt at 3 x 400 V three-phase current



TECHNICAL DATA

IMMERSION LENGTH (APPROX. MM)	POWER (APPROX. WATT)	SURFACE LOAD (WATT/CM²)	ARTICLE NO.
185	2 000	9.0	01044011
240	3 000	9.7	01044021
340	4 500	9.6	01044031
415	6 000	10.2	01044041
530	7 500	9.8	01044051
630	9 000	9.7	01044061
780	12 000	10.3	01044071

ALTERNATIVE DESIGN

- other lengths and unheated areas
- other voltage and power
- thread G 2

