



1.2 Screw-in heating element G1½

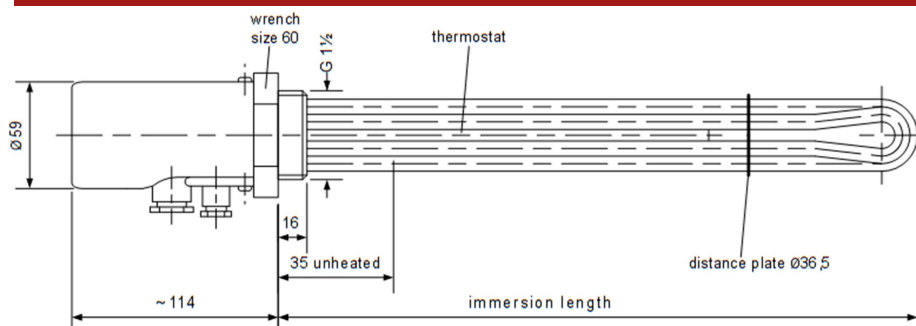


Model C/Th/INC/3/G 1½, with thermostat, internally regulated

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, differential gap 3 K, single-pole
bright-galvanized steel-cap, IP 30

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



Special design Other lengths, unheated areas, powers, voltages, thread G 2 and protection type IP65 are available.
For heating up domestic hot water in steel enamelled pressure-type storages, see page 1.7.

Immersion length [mm] approx.	Power [Watt] approx.	Surface load [Watt/cm²]	Weight [kg] approx.	Article-no.
175	2000	9.0	1.0	0102 4011
230	3000	9.7	1.1	0102 4021
330	4500	9.6	1.3	0102 4031
405	6000	10.2	1.4	0102 4041
520	7500	9.8	1.6	0102 4051
620	9000	9.7	1.8	0102 4061
770	12000	10.3	2.2	0102 4071



1.3 Screw-in heating element G1½

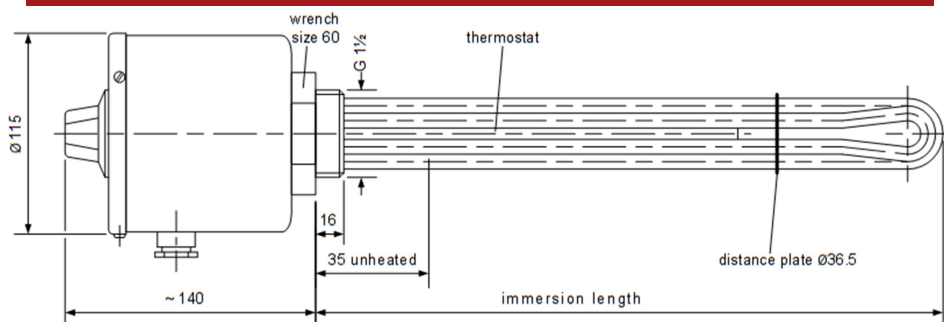


Model C/Th/INC/3/G 1½, with thermostat, externally regulated

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, differential gap 5 K
steel-cap, IP 30

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



special design

Other lengths, unheated areas, powers, voltages, thread G 2 and protection type IP65, thermostat 0 to 85°C, double-thermostat with controller 5-85°C / limiter 110°C and control light are available.

For heating up domestic hot water in steel enamelled pressure-type storages, see page 1.7.

Immersion length [mm] approx.	Power [Watt] approx.	Surface load [Watt/cm²]	Weight [kg] approx.	Article-no.
175	2000	9.0	1.5	0103 4011
230	3000	9.7	1.6	0103 4021
330	4500	9.6	1.8	0103 4031
405	6000	10.2	1.9	0103 4041
520	7500	9.8	2.1	0103 4051
620	9000	9.7	2.3	0103 4061
770	12000	10.3	2.6	0103 4071



1.4 Screw-in heating element G1½



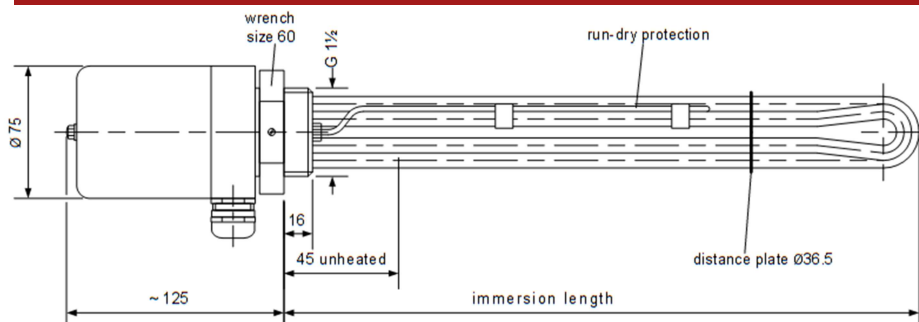
Photograph shows hood for protection type IP 65

Model C/INC/TRO/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),
45 mm unheated,
brass nipple G 1½,
dry-run protection, operating temperature 165°C (-30K)
steel-cap, IP 30

Electrical Connection up to 3 000 W at 230 V single-phase current, dry-run protection switches directly
up to 9 000 W at 230/400 V three-phase current, dry-run protection switches directly
12 000 Watt only available for 3 x 400 V, delta connection, dry-run protection switches directly



Installation The feeler-tube must be on top. Installation horizontal (vertical installation is not allowed).

Special design Other lengths, unheated areas, powers, voltages, thread G 2 and protection type IP65 are available.
For heating up domestic hot water in steel enamelled pressure-type storages, see page 1.7

Immersion length [mm] approx.	Power [Watt] approx.	Surface load [Watt/cm²]	Weight [kg] approx.	Article-no.
175	2000	9.0	1.1	0104 4011
230	3000	9.7	1.2	0104 4021
330	4500	9.6	1.4	0104 4031
405	6000	10.2	1.5	0104 4041
520	7500	9.8	1.7	0104 4051
620	9000	9.7	1.9	0104 4061
770	12000	10.3	2.3	0104 4071