

Tubular Immersion Heater (TIH)



Typical Applications

The Tubular Immersion Heater (TIH) is meant for heating up water in the industrial sector. All heating elements have to be covered completely by water.

The TIH is intended for installation in stationary systems inside buildings.

Characteristics

Type 733

- with plastic cap
- not temperature controlled, has to be adequately controlled to avoid too high temperatures
- screwed flange G 1½“, material 1.4305
- tube diameter 8,5 mm, material 2.4858 (Incoloy 825)
- AF 65 mm (width across flat)
- IP 55

Type 734

- with aluminum cap
- thermostat controlled; triggering temperature adjustable between 0°C and 85°C
- rated 3x 16 A at 400 VAC
- screwed flange G 1½“, material 1.4301
- tube diameter 8,5 mm, material 2.4858 (Incoloy 825)
- AF 60 mm (width across flat)
- IP 50

Technical Specifications

Type	Instal. length [mm]	Power [W]	Voltage [V]	Order no.
733	150	1500	1x 230	733/T/C/80/1500/1
	250	3000	3x 230	733/T/C/55/1000/3
	375	4500	3x 230	733/T/C/80/1500/3
	475	6000	3x 230	733/T/C/100/2000/3
	600	7500	3x 230	733/T/C/125/2500/3
734	250	3000	3x 230	734/T/C/55/1000/3
	375	4500	3x 230	734/T/C/80/1500/3
	600	7500	3x 230	734/T/C/125/2500/3