

1.04.01 Tubular heater for absorption refrigerator



>> Description

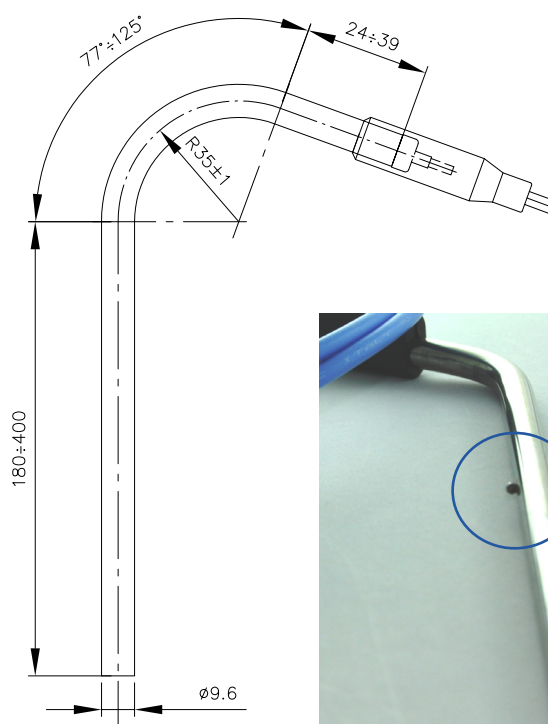
Construction of tubular heating elements designed for use in absorption refrigerators is characterized by its compact and safe design. It allows easy and quick installation of the heater unit. Construction possibilities allow to design the heaters with voltage from 24 to 240V, what enable to apply this solution for stationary and mobile (campers) work conditions.

>> Technical specification

Material	AISI 321/EN 1.4541 Ø 9,6 mm
Dimension	Diameter Ø 9,6 mm Length 180 ÷ 400 mm Bend 77 ÷ 125° Cold zone 35–150 mm Cables 100 ÷ 2000 mm Handle 52x13x21mm (L x W x T)
Fixing device	> Limiter - installation depth in the refrigerator > Place on the metal clip fastening
Connections	Cable: >Silicone 0,25 ÷ 2,5 mm ² >PVC 0,25 ÷ 2,5 mm ² >EPDM 0,25 ÷ 2,5 mm ² >Teflon 0,25 ÷ 2,5mm ² Double-insulated cable: >Silicone 0,5 ÷ 1,5mm ² >EPDM 0,5 ÷ 1,5mm ²
Design	One side connection The applicability of the grounding wire
Power	80 ÷ 325 W
Voltage	12 ÷ 240 V
Safety	The elements meet requirements acc. to EN 60335-1
Options	According to customer specification

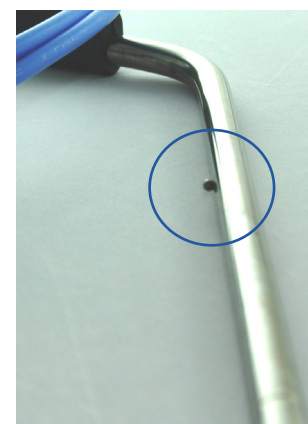


Refrigerator heater



Standard dimension

Limiter



Refrigerator heater

>> Benefits

- Easy to install heaters in the device
- Safe design (UL and CE certificates)
- High resistance to moisture
- Can be used in marine

>> Fields of application

- Absorption refrigerators for household use (hotel mini-bars, home refrigerators)
- Absorption refrigerators for mobile applications (trailers and campers, boats)



Absorption refrigerator