

CSC2K - Silicon elastomer insulated drain-line heaters with integrated thermostat



Characteristics

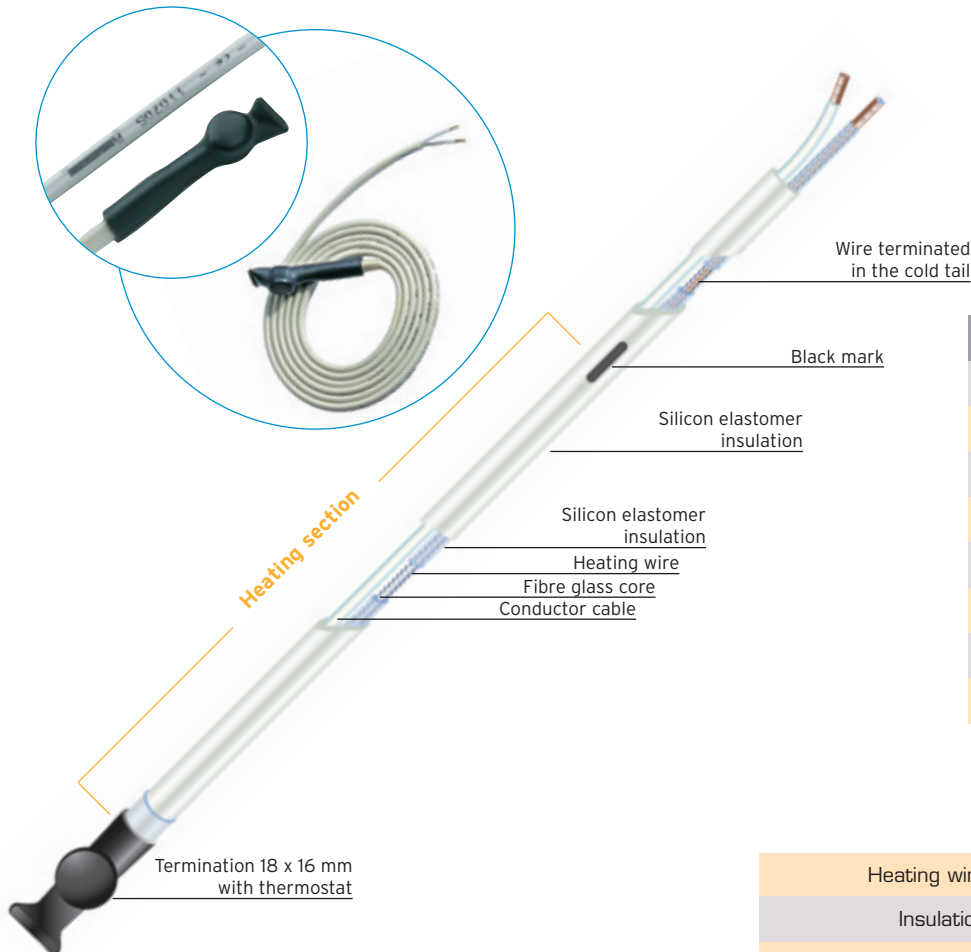
- Integrated thermostat.
- Fully sealed.
- Double insulation.
- Extremely flexible.
- Voltage 230 V as standard.
- Power cable: length 1 m as standard.

Applications

CSC2K heaters are designed to be placed at the bottom of collector trays inside refrigeration equipment in cold rooms, to prevent freezing and to allow condensate water to flow freely.

The integrated thermostat makes them fully autonomous.

Note: The most commonly used power rating is 50 W/m. However, for plastic trays, we strongly recommend using the 40W/m range.



Standard models

Length (m)	CSC2K	
	40 W/m	50 W/m
1	40 W	50 W
1.3	52 W	65 W
1.5	60 W	75 W
2	80 W	100 W
3	120 W	150 W
4	160 W	200 W
5	200 W	250 W
6	240 W	300 W

	CSC2K
Heating wire	Nickel-Chrome or Nickel-Copper
Insulation	Silicon elastomer
Section	5 x 7 mm
Power	40 or 50 W/m
Max. voltage	500 V
Permissible surface temperature	from - 40°C to + 110°C
Tolerances	Power: ± 10 % Section: + 0.2 / - 0.1 mm Length: ± 1 %
End insulation	Heat-shrink sheath with adhesive
Thermostat	Pre-set to + 5°C/+ 15°C

→ Caution

These cables must never be cut to shorten the cold tail. The round part of the thermostat (sensor) must be placed in the best position to collect information so that the cable can operate as required.

Use

Drain-line cables are series resistors. Consult the pages of the catalogue devoted to the corresponding general operating principles, general instructions for use and accessories.

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