



RSV

Anti-condensation tapes for electric motors



Characteristics

- Very flexible.
- Maximum heat transfer.
- Damp-proof.
- Extended range of lengths and power ratings.
- Power cable: length 500 mm as standard.
- Voltage 230 V as standard (115 V on request).
- Approved for use in motors running in explosive atmospheres.
- **ATEX certificate:** Sira N° 02ATEX3410U.

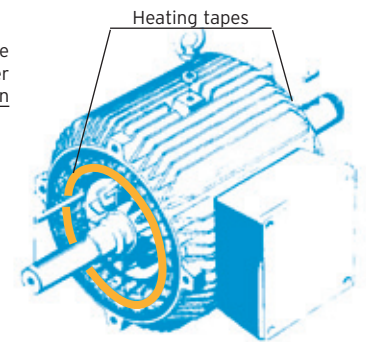
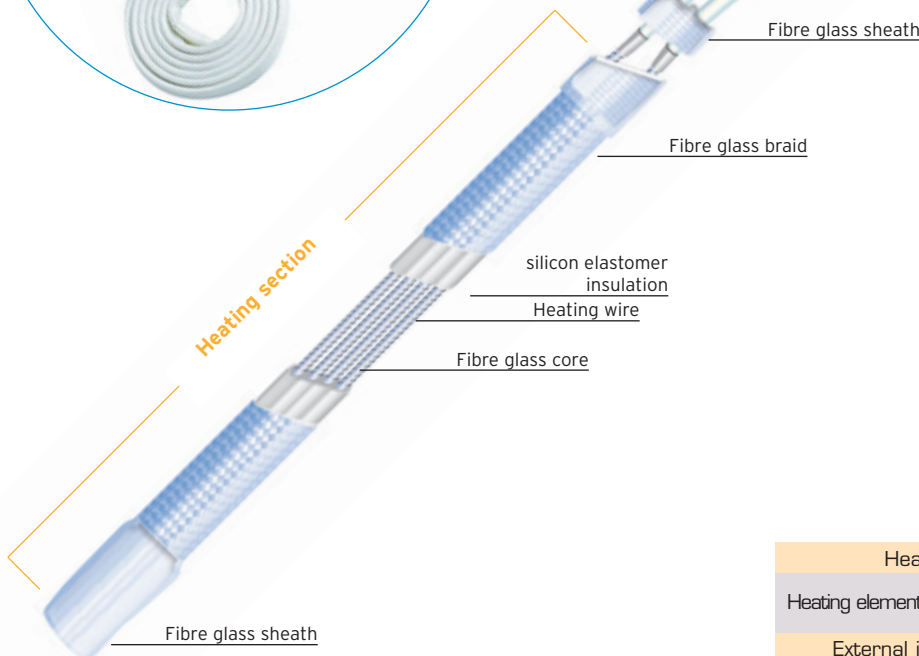
Applications

RSV heating tapes are specially designed for electric motors to prevent condensation.

These elements are ready to be incorporated into the motor coil with their fibre glass braid.

RSV tapes are practical to use and very efficient. They transfer a maximum amount of heat as they are in direct contact with the stator. RSV tapes are generally energised when the motor stops.

To ensure that these heating elements enjoy a long service life, we recommend using a control device.



Standard models

Length (m)	Power (W)
0.30	25
0.43	25
0.68	40
0.79	26
1.01	42
1.06	50
1.47	65
1.70	75
1.70	100
1.85	100

RSV	
Heating wire	Nickel-Copper or Nickel-Chrome
Heating element insulation	Silicon elastomer
External insulation	Fibre glass braid
Dimensions	3 x 11 mm
Permissible surface temperature	from - 70°C to + 200°C
Tolerances	Power: ± 10 %
Connection and end insulation	Fibre glass sheath

Use

Heating tapes 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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