

HEATING MATS

Heating for working areas, heating for greenhouses, heating for animals

Elementos
as
Calefactores



Portable heating systems



PARALLEL HEATING CABLES – SERIES HEATING CABLES – HEATING MATS – HEATING BLANKETS
CRANKCASE HEATERS – TEMPERATURE CONTROL SYSTEMS – HEATING COMPLEMENTS

Heating mat model BS

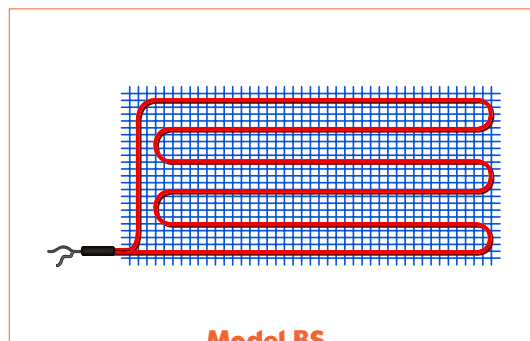
Heating system ready to install, ideal for: Rehabilitation of homes, working areas at industry, ramps and accesses, greenhouses, heating systems for animals, etc.

Heating mat with polyethylene mesh

Heating mat **BS**, consist of a polyethylene reticulated mesh indeformable up to 125 ° C, which serves as a base to fix the heating cable.

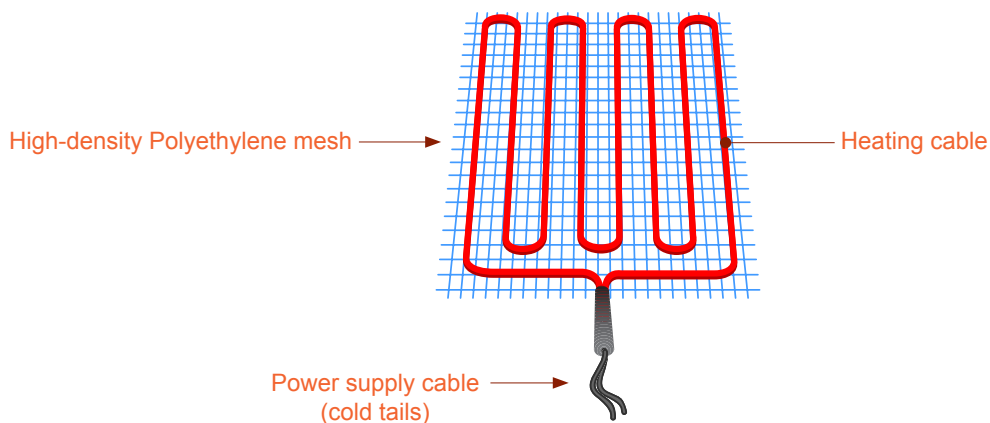
The heating cables can vary power, size, voltage, etc. according to the needs of the project.

This is due to the general constitution of our heating cables: silicone thermal insulation, heating wire **Ni-Cr 80/20**, and glass fiber core, which allows us to ensure the heating cable from any corrosive agent, and give us the maximum guarantee from -60 ° C to +180 ° C.



Model BS

Heating mat model BS



| Model | Description | Measures | Wattage (W) | Voltage (V) |
|---------------------|------------------------------------|----------------|-------------|-------------|
| BS1000500150 | Heating mat with polyethylene mesh | 1.000 x 500 mm | 150 W | 230 V |
| BS800500150 | Heating mat with polyethylene mesh | 800 x 500 mm | 150 W | 230 V |
| BS1200400150 | Heating mat with polyethylene mesh | 1.200 x 400 mm | 150 W | 230 V |
| BS1300500300 | Heating mat with polyethylene mesh | 1.300 x 500 mm | 150 W | 230 V |

Custom made mats:

Elementos Calefactores **AS** electric heating mats can be manufactured with different measurements and power ratings from the standard models, adjusting to each case accordingly. Ask our projects department for information.

Heating mat model BSA

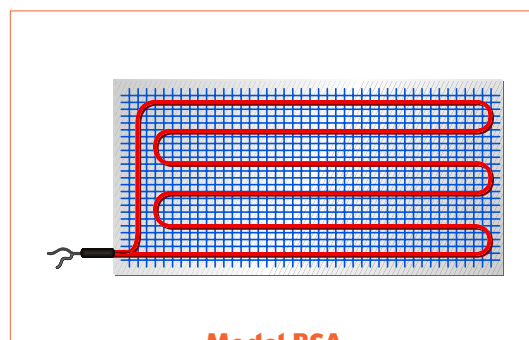
Heating system ready to install, ideal for: Rehabilitation of homes, working areas at industry, ramps and accesses, greenhouses, heating systems for animals, etc.

Heating mat with an insulation layer and a polyethylene mesh

The heating mat BSA, consist of an insulating layer of air pockets, with aluminium foil in both sides; it has a working temperature of -25°C to $+85^{\circ}\text{C}$, density of 35Kg/m^3 , thermal resistance of $1,26\text{ m}^2\cdot\text{h}^{\circ}\text{C/Kcal}$, and a thickness of 4 mm. The insulating layer has coupled a polyethylene reticulated mesh indeformable up to 125°C , which serves as a base to fix the heating cable.

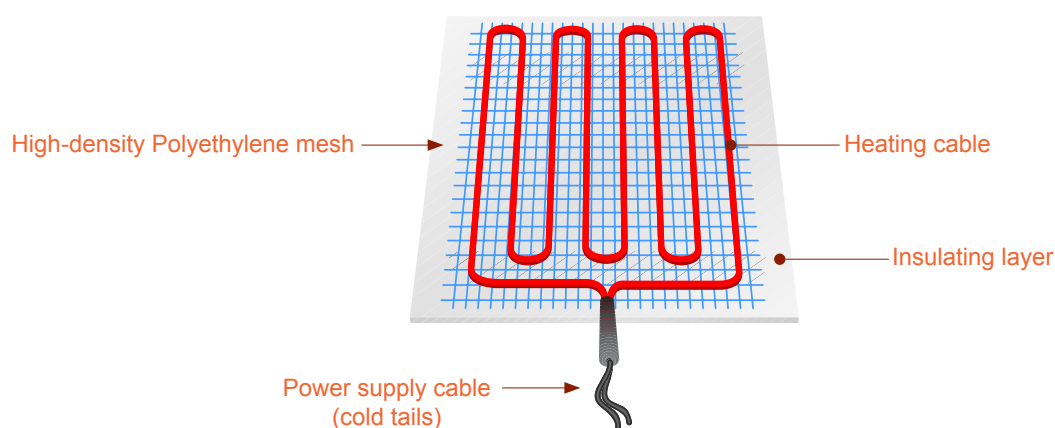
The heating cables can vary power, size, voltage, etc. according to the needs of the project.

This is due to the general constitution of our heating cables: silicone thermal insulation, heating wire **Ni-Cr 80/20**, and glass fiber core, which allows us to ensure the heating cable from any corrosive agent, and give us the maximum guarantee from -60°C to $+180^{\circ}\text{C}$.



Model BSA

Heating mat model BSA



| Model | Description | Measures | Wattage (W) | Voltage (V) |
|----------------------|---|----------------|-------------|-------------|
| BSA1000500150 | Heating mat with insulating layer + polyethylene mesh | 1.000 x 500 mm | 150 W | 230 V |
| BSA800500150 | Heating mat with insulating layer + polyethylene mesh | 800 x 500 mm | 150 W | 230 V |
| BSA1200400150 | Heating mat with insulating layer + polyethylene mesh | 1.200 x 400 mm | 150 W | 230 V |
| BSA900600150 | Heating mat with insulating layer + polyethylene mesh | 900 x 600 mm | 150 W | 230 V |

Custom made mats

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