

## FLEKSIBLE VARMEMÅTTER



**TILBEHØR TIL  
VARMEMÅTTER**

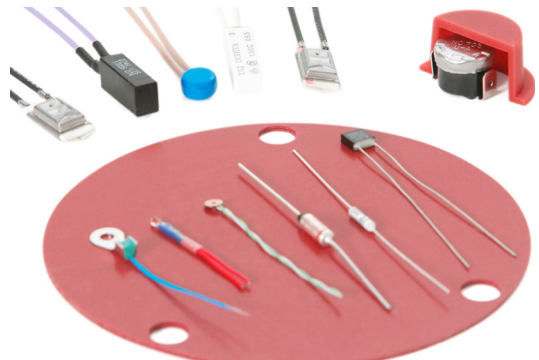
## OVERVIEW:

We offer a number of thermal devices. These include bi-metal switches with fixed temperature settings that open on temperature rise, cutting the supply to the heating element and close again on temperature fall. These are stocked in both manual and auto reset options.

Our most common thermal device is the ½" disc limiter, which is mounted to the surface of the heater to provide overtemperature protection or basic process control. These are stocked in a temperature range of 5°C to 200°C with a maximum current capacity of 15 Amps at 230 volts. The reset differential of these devices is between 10°C for the lower temperature settings and 20°C for the higher.

Also available are low profile options. The Pepi provides a similar level of control to the 1/2" Disc but has a current limitation of 4 Amps. The reset differential is 5°C - 15°C at 230V and is stocked in a range of temperatures from 58°C to 160°C. Alternatively, the Uchiya is a fully insulated device with good current capacity up to 10 Amps, but has a wider differential of 30°C - 40°C. The Uchiya is more suited to overtemperature protection in conjunction with a temperature sensor.

Other options include thermal fuses, which are a single operation device suitable as a last line of protection. Commonly used as a backup to a temperature sensor or bimetal limiter these are stocked in a wide range of temperatures from 66°C to 240°C.



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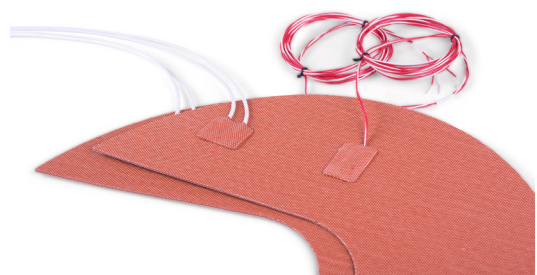
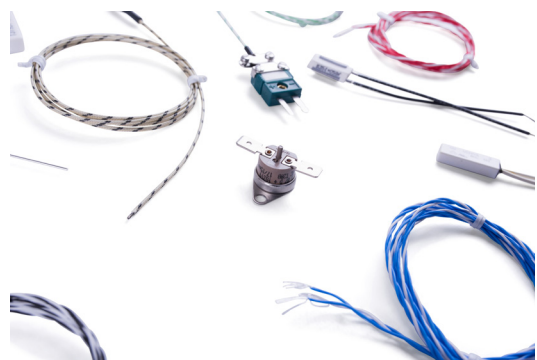
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Our most common thermal device is the ½" disc limiter, which is mounted to the surface of the heater to provide over temperature protection or basic process control. These are stocked in a temperature range of 50°C to 200°C with a maximum current capacity of 15 Amps at 230 volts. The reset differential of these devices is between 10°C for the lower temperature settings and 20°C for the higher.

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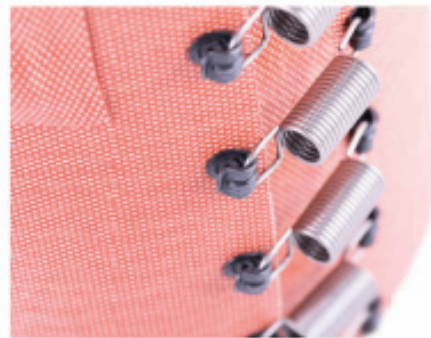
## OVERVIEW:

We can offer many fixing methods dependant upon the application and specification of the heater.

For a permanent bond, a high temperature self adhesive backing can be applied. This allows for simple fixing and gives superb adhesion to most surfaces. Our adhesive is suitable for use at a wide temperature range from  $-30^{\circ}\text{C}$  to  $+180^{\circ}\text{C}$ . Room temperature vulcanising (RTV) adhesive and factory bonding to free issue components is also available where a permanent bond is necessary.

Where non permanent fixing of a heater is required, options such as hooks & springs, eyelets & lacing, buckles & straps, Velcro and magnetic backing are available. All of these methods are suitable for non-adhesive heaters. Velcro is suitable for temperatures up to  $125^{\circ}\text{C}$ . All other removable methods are suitable for use with temperatures up to  $200^{\circ}\text{C}$ . Magnetic backing which can be offered is a flexible strontium ferrite magnetic sheet, which has a maximum energy of 0.65-0.75 MGOe.

All of our springs that are stocked are manufactured from Stainless Steel 302 526. These can be supplied in a variety of options to suit many applications.







**ELVARME**

## VORES PRODUKTSORTIMENT INKLUDERER:



**FIXINGS**



**WIRE WOUND HEATERS**



**PREFORMED HEATERS**



**KAPTON HEATERS**



**SPIRAL HEATERS**



**FLEKSIBLE VARMEMÅTTER**

## VI FØRER PRODUKTER INDENFOR KATEGORIERNE:



**AUTOMATIK**



**HVAC & BYGNINGS-  
AUTOMATIK**



**KØLEPROFILER**

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