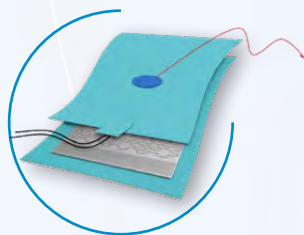
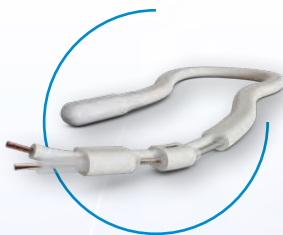
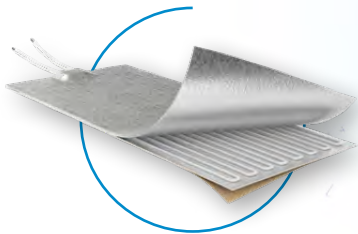


FLEXIBLE HEATING CABLES AND ELEMENTS

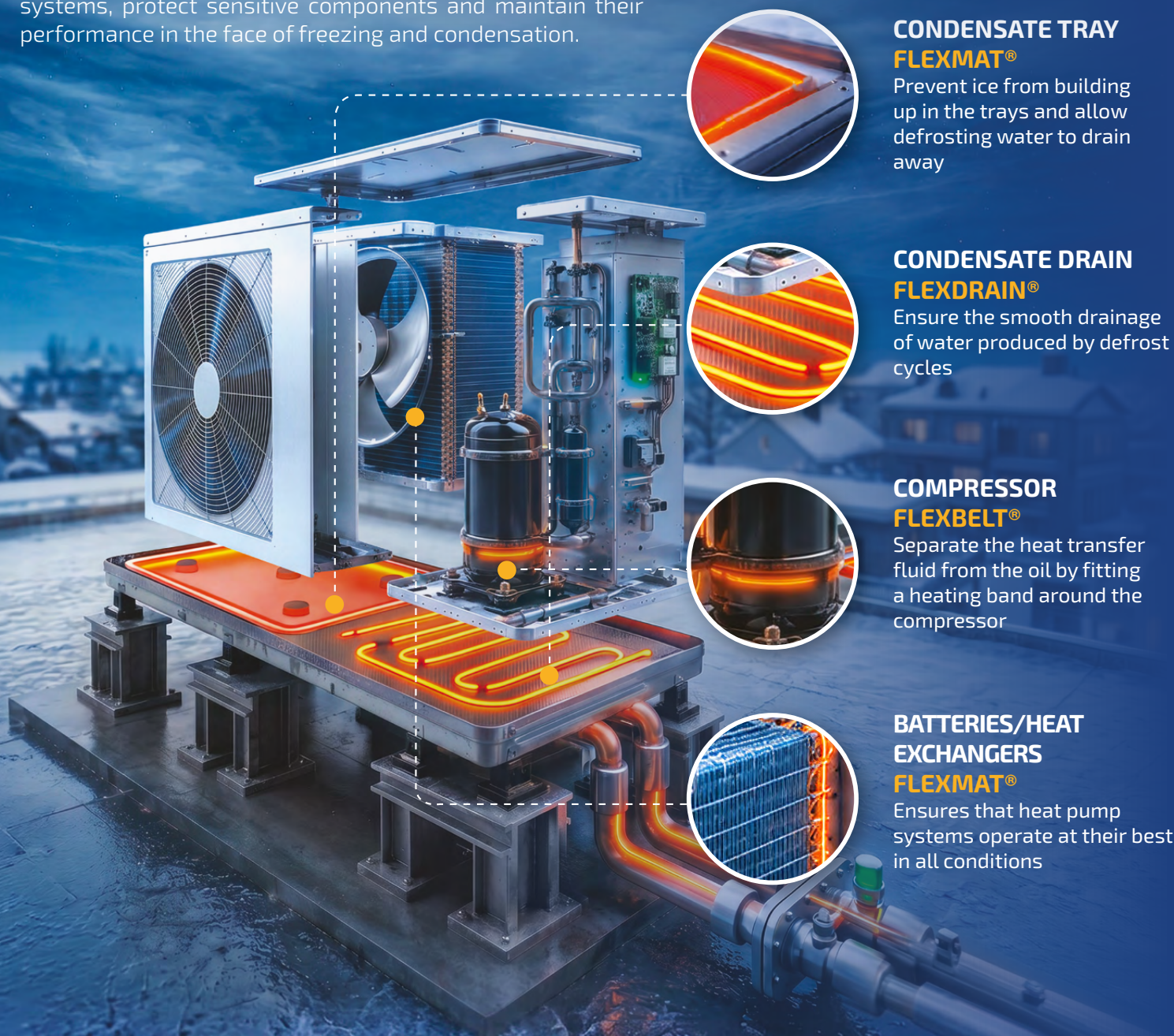
HVAC applications

Heating, Ventilation, Air Conditioning



Flexible heating cables and elements for **HVAC Applications** Heating, Ventilation, Air Conditioning

FLEXELEC designs and develops customised heating solutions designed to ensure the safety of air treatment systems, protect sensitive components and maintain their performance in the face of freezing and condensation.



CONDENSATE TRAY **FLEXMAT®**

Prevent ice from building up in the trays and allow defrosting water to drain away

CONDENSATE DRAIN **FLEXDRAIN®**

Ensure the smooth drainage of water produced by defrost cycles

COMPRESSOR **FLEXBELT®**

Separate the heat transfer fluid from the oil by fitting a heating band around the compressor

BATTERIES/HEAT EXCHANGERS **FLEXMAT®**

Ensures that heat pump systems operate at their best in all conditions



www.flexelec.com

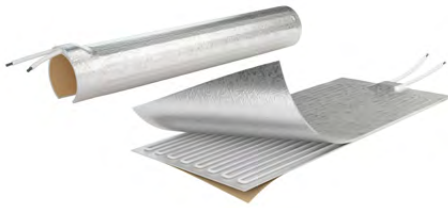
As France's leading manufacturer of flexible heating elements for industrial HVAC applications, FLEXELEC supports its customers from design through to full-scale production. Backed by extensive technical expertise and high-performance manufacturing facilities, we deliver tailor-made, reliable solutions that meet the most demanding operational requirements.

Discover our product range

FLEXMAT® A

ALUMINIUM HEATER MAT

Ideal for maintaining temperature and protecting large areas from frost. Designed for temperatures of up to +80°C, they ensure even heat distribution.



- Power: **0,25 W/cm²**
- Maximum surface area: **Up to 1,5m²**
- Surface temperature: **+110°C**
- Temperature maintenance: **Up to +80°C**

+ Available options

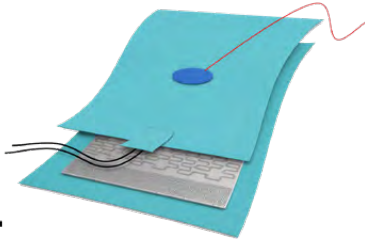
- Adhesive backing
- Any voltage
- Connection cable



FLEXMAT® EF

ETCHED-FOIL SILICONE HEATING MAT

A customised, high-power-density heating solution that combines design flexibility, a compact footprint and thermal performance to provide frost protection for HVAC equipment.



- Power: **3 W/cm²**
- Maximum surface area: **Up to 0,9m²**
- Surface temperature: **-60°C à +240°C**
- Temperature maintenance: **Up to +200°C**

+ Available options

- Insulation integrated
- Any voltage
- Multi-zone heating



FLEXDRAIN® CSC2 HEATED DRAIN CABLES

They are designed to be fitted inside the defrost water drainage pipes of refrigeration equipment.



- Power: **40 or 50 W/m**
- Standard voltage: **230V**
- Standard length: **1 to 6m**
- Surface temperature: **-70°C to +200°C**
- Heating wire: **Nickel-Copper/ Nickel-Chrome**

+ Available options

- 'Micro' for small spaces
- Silicone moulded
- Built-in thermostat



FLEXBELT® FCH

HEATED BELTS

Maintains the compressor's performance and service life by preventing the oil from being diluted by the fluid.



- Standard range: **35 to 75 W**
- Diameter: **Between 120 and 370mm**
- Custom design: **Up to 130 W**

+ Available options

- Built-in thermostat
- Probe mounting accessories



Accessories and regulations



Special sockets and connections



Sensors and limiters



Thermostats



Insulation

French leader in temperature maintenance solutions

Since 1982, FLEXELEC has been developing temperature control solutions to meet the performance and reliability challenges faced by manufacturers.

As a subsidiary of the OMERIN Group, the company benefits from an international environment and a strong culture of continuous innovation, enabling it to advance its technologies and provide solutions increasingly tailored to the needs of its markets.



10, rue des frères Lumière Z.A. du Bois Rond
69720 - ST BONNET DE MURE

Tel: + 33 (0)4 72 48 30 90

www.flexelec.com

Any projects?

Let's talk about it!

flexelec@omerin.com

