

Flexible heating elements are used for many applications in the refrigeration industry, which is a major area of innovation and development for FLEXELEC products. These heating elements are always essential for the equipment to function properly, whether they are fitted in cold rooms, refrigerated vehicles or in supermarkets.



## COLD ROOM FLOORS

- Maintain the temperature of concrete sub-bases by making a thermal barrier under the insulation. This prevents condensation which, as it expands due to freezing, could damage the floor of the building.
- Prevent ice from forming on the surface of the floor by laying the heating cable in the top concrete slab above the insulation, at the entrances and exits of freezing tunnels, unloading docks, etc.

### FLEXELEC products:

<b>FLEXFLOOR</b>	KYCY .....	p 62
	KYCYR .....	p 63



## REFRIGERATING COMPRESSOR

- Separate the coolant from the lubricating oil by fitting a heating collar around the compressor: this will protect against the absorption phenomenon caused by the low temperatures.

### FLEXELEC products:

<b>FLEXBELT</b>	FCH .....	p 66
<b>FLEXMAT</b>	A .....	p 70



## REFRIGERATING UNITS and AIR CONDITIONING

- Protect fluids circulating in exchangers, pumps, collectors, tanks and piping from freezing, to guard against malfunctioning and flow interference.

### FLEXELEC products:

<b>FLEXDRAIN</b>	CSC2 .....	p 35
	CSC2K .....	p 36
<b>FLEXTRACE</b>	FSG - FSG/T - FSG/TP - FSG/TF .....	p 46
	FTPO - FTPO/T .....	p 53
	FTSO - FTSO/T .....	p 55
<b>FLEXBELT</b>	FCH .....	p 66
<b>FLEXMAT</b>	A .....	p 70



## HEAT PUMPS

- Prevent ice from forming and assist evaporation by including a heating cable in the bottom of the tank or along drain pipes.

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<b>FLEXDRAIN</b>	CSC2 .....	p 35
	CSC2K .....	p 36
<b>FLEXTRACE</b>	FSG - FSG/T - FSG/TP - FSG/TF .....	p 46
	FTPO - FTPO/T .....	p 53
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<b>FLEXMAT</b>	A .....	p 70