FACTORY
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TECHNICAL DATA SHEET

Thermal Frost · Heating film for extreme cold

Always clear glass in cold rooms, display cases and deep-freeze machinery

HERGA ENERGY
Made in Spain
12/11/2026



PRODUCT DESCRIPTION

Transparent heating film laminated between two panes with EVA. It warms the glass +32 °C and ends condensation and frost.

TECHNICAL DATA

Power	**320 W/m²**	Heating	**+32 °C on the glass**
Voltage	**12, 24, 48, 110 or 230 V (as you need)**		
Sizes	**Made to measure, no maximum size**		
Cable	**1 m, centred on the short side · longer to order**		
Wires	**0.21 mm, copper to copper: almost invisible**		
Assembly	**Laminated between two panes with EVA**		
Made in	**Molina de Segura (Murcia), Spain**		

MAIN FEATURES

- +32 °C on the glass: above the dew point, with no fog or frost.
- Thermal barrier: it stops the cold coming out of the machine and improves the workplace.
- No adhesives: it is fused inside the laminate, protected.
- If the glass breaks, the fragments are held in place.

INSTALLATION INSTRUCTIONS

- **How is it fitted?** It is laminated between two panes with EVA and fused into a single transparent block.
- **How is it connected?** Separate line with a safety fuse and manual switching.

SAFETY REQUIREMENTS

- Handle with clean hands or gloves so as not to leave marks.
- On small orders, a tolerance of a few millimetres.

Reviewed · Technical Department
HERGA ENERGY SENAL, S.L. · CIF B73879371
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