

Transparent Film Heater Design, Specifications and Instruction Manual

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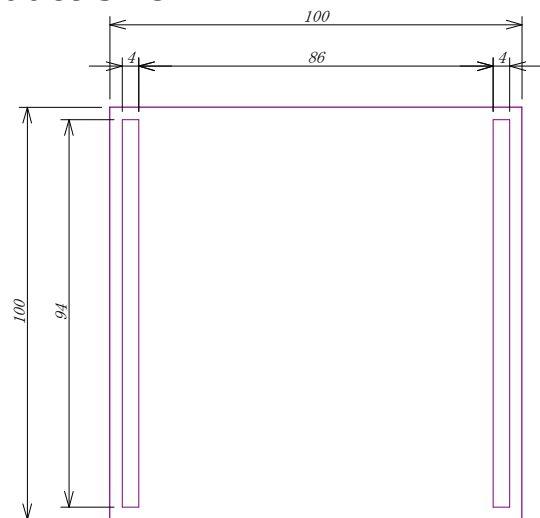
Specifications

Product Name	GMT-100□-24F		
Voltage	12V or 24V	Substrate Material	PET
Energy Consumption	3.9W±1.1W (12V) 15.7W±1.1W (24V)	Substrate Thickness	0.3 mm
Δt	≒20°C (12V) ≒65°C (24V)	Electrode Material	Metal
Terminal Resistance	37Ω±4 Ω	Insulation Treatment	PET
Heating Area	94 mm×86 mm		

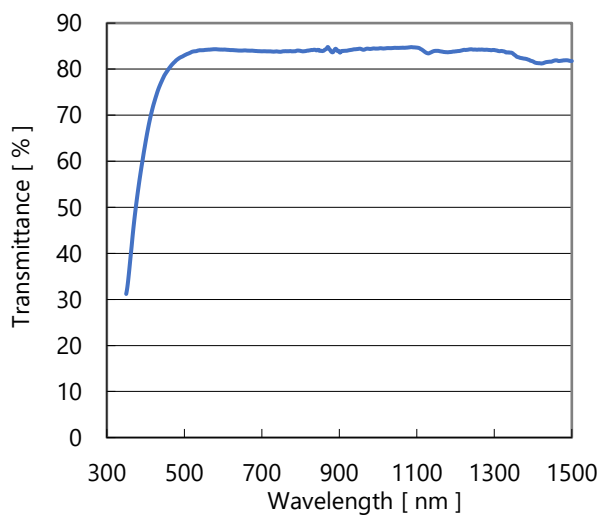
Product Appearance



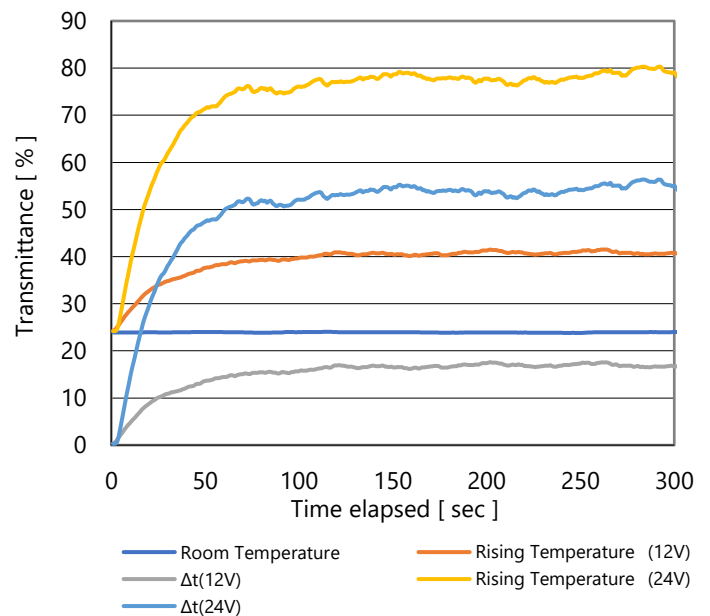
Product Size



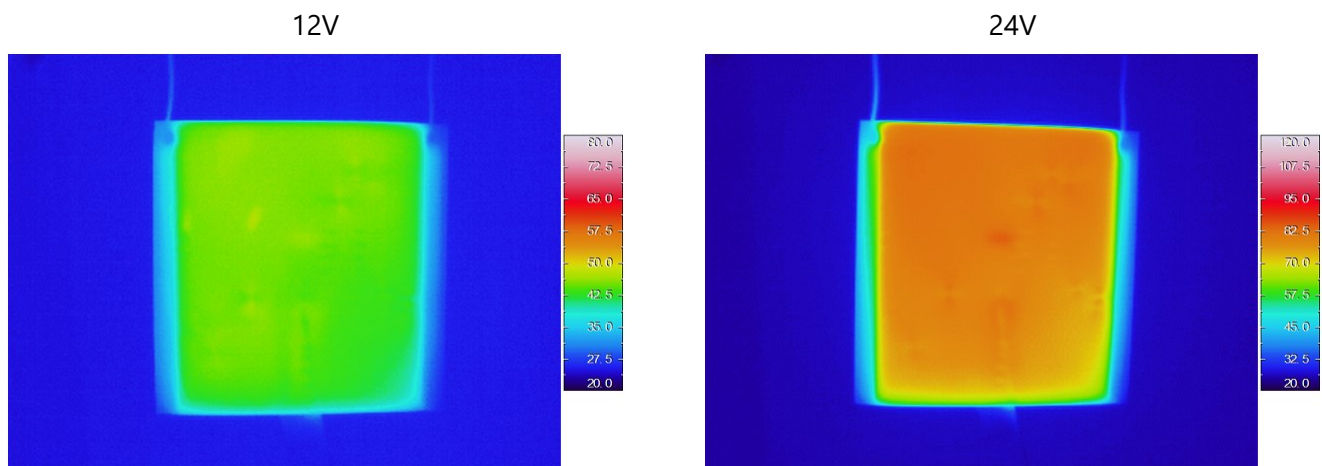
Transmittance Characteristics



Heating Data /Reference



Thermography Image



Important Notice:

Please note that we do not conduct PSE compliance tests on any of our products. The heater is designed for evaluation purposes only. The product specifications are subject to change without notice.

Warranty Period: 1 month after receipt of product.

CAUTION - Handle with Care

- Do not dismantle the heater. This may result in irregular operation and could cause injury.
- The surface of the heater must not be scratched. This may result in irregular operation and/or damage to the heater.
- Do not touch the heating surface while the power is ON. The heater is not insulated and contact with the surface may result in short circuit and/or electric shock.
- Keep heater away from all flammable liquids and items such as aerosol sprays and lighters. Excessive heat may cause fire or explosion.

DISCLAIMER GEOMATEC shall not be held liable in any way for defects or damages resulting from misuse or mishandling of our products by Customers.

GEOMATEC Co., Ltd

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