

SGG THERMOVIT®
ELEGANCE

Transparent electrical heating

Technical Sheet
United Kingdom

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Description

SGG THERMOVIT ELEGANCE is an electrically heatable glass radiator, which is completely transparent. The heat is generated electrically by a conductive thermal coating applied to one of the two SGG DIAMANT laminated sheets of glass. A remote controlled wireless thermostat minimises energy consumption.

Applications

- Bathrooms
- Conservatories
- Hotels and office buildings



Private residence

Advantages

- Bathrooms: SGG THERMOVIT ELEGANCE is supplied with metal fixings so that the radiator can be easily attached to the wall and, if necessary, fitted with an optional towel rail.
- Conservatories: The SGG THERMOVIT ELEGANCE electric radiator is totally transparent and can therefore be installed in conservatories and in front of full height glass partitions without obscuring the view.
- Hotels and offices: SGG THERMOVIT ELEGANCE offers a multitude of new creative options for large buildings such as hotels or office developments, where design, quality and innovation are essential characteristics.

Range

- SGG THERMOVIT ELEGANCE DIAMANT : using extra-clear low-iron glass for total transparency.
- SGG THERMOVIT ELEGANCE CHARME : with a screen-printed , unobtrusive design.
- SGG THERMOVIT ELEGANCE is available in four different dimensions and power outputs.

SGG THERMOVIT range			
Reference	Dimensions (mm)	Output (W)	Weight (kg)
06/04	600 x 400	240	7,6
10/05	1000 x 500	500	15,3
12/06	1200 x 600	720	22,0
15/07	1500 x 700	1050	32,1

Installation Guidelines

The SGG THERMOVIT ELEGANCE system incorporates the following components:

- The heating element: 13mm laminated safety glass, consisting of two sheets of toughened glass, each 6 mm in thickness, assembled using a 0.76 mm polyvinyl butyral (PVB) interlayer.
- A control box on the rear of the radiator, which houses the microprocessor for the control of the radiator and the transmitter for communication with the remote control thermostat.
- Stainless steel supports to either:
 - stand the radiator on the floor, enabling it to be relocated;
 - fix the radiator permanently to the floor;
 - fix the radiator permanently to the wall (four stainless steel cylindrical fixings. Distance 50 mm from the wall).
- Towel rail accessories (optional).

Technical data

- Supply voltage: 220 / 230 V
- Maximum heating capacity: 1000 W/m²
- No transformer required
- It is possible to connect several radiators to the same thermostat
- Range of remote control: approximately 20 m

Standards and Regulations

SGG THERMOVIT ELEGANCE is produced in accordance with certification regulations and in compliance with the following standards:

BS EN 55014-1 : 2000 + A1 : 2001 +
A2 : 2002
BS EN 55014-2 : 1997 + A1 : 2001
BS EN 61000-6-2 : 2001
BS EN 60335-2-30 : 1997 + A1 : 2000
BS EN 60335-1 : 2002
BS EN 3000220-1 : 2000



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