

EU Declaration of Conformity

We of: Thermogroup Ltd T/A ThermoSphere, Bridge House,
Pattenden Lane, Marden, Kent, TN12 9QJ, United Kingdom

Declare our sole responsibility that the:

Product name: ThermoSphere Electric Underfloor Heating

Product models: Self Adhesive Mesh, Membrane Cable, Foil, Cable Kits,
Screed Heating Cable

Principle characteristics: 230V AC, 140 – 3000W Resistive Heating Elements

The object of this declaration described above is in conformity with the relevant EU legislation:

Reference:	Title:
2014/30/EU	EMC Directive
2014/35/EU	Low Voltage Directive
BS EN 60335-1:2012+A13:2017	Household and Similar Electrical Appliances. Safety. Part 1: General Requirements.
BS EN 60335-2-96:2002 + A2:2009	Household and Similar Electrical Appliances. Safety. Particular requirements for flexible sheet heating elements for room heating.
BS EN 60335-2-106:2007	Household and Similar Electrical Appliances. Safety. Particular requirements for heated carpets and floor heating units for room heating installed under removable floor coverings.
BS EN 61000-3-2:2018	Electromagnetic Compatibility (EMC) – Part 3-2: Limits for Harmonic Current Emissions (Equipment Input Current \leq 16A Per Phase).
BS EN 61000-3-3:2013	Electromagnetic Compatibility (EMC) – Part 3-3: Limits - Limitation of Voltage Changes, Voltage Fluctuations and Flicker in Public Low- Voltage Supply Systems, for equipment with Rated Current \leq 16 A per phase and not subject to Conditional Connection.

This Declaration of Conformity is issued on a voluntary basis and confirms that the listed equipment complies with the all essential protection requirements of the directives.

Signed



Alistair Bell Managing Director

01/02/2019

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Certificate no: EUDOC2020-TSTS01

We of: Thermogroup Ltd T/A ThermoSphere, Bridge House,
Pattenden Lane, Marden, Kent, TN12 9QJ, United Kingdom

Declare our sole responsibility that the:

Product name: ThermoSphere Underfloor Heating Thermostats

Product number: SCP-W, SCP-B, DC-W, DC-B, SCM-W, SCM-B, SHC-W,
SHC-B, SWC-W, SWC-B, DWC-W, DWC-B

Principle characteristics: 230V AC, 50Hz, 16A Max, 3600W

The object of this declaration described above is in conformity with the relevant EU legislation:

BS EN 60335-1:2012+A13:2017 Household and similar electrical appliances. Safety. General requirements

EMC: Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility (recast) Text with EEA relevance

Safety - Low Voltage Directive 2014/35/EU The products listed contain no hazardous voltages and must only be used with power supply circuits that are classified as SELV (Safety Extra Low Voltage).

EN 60730-1:2000 + A1 A2 A12 A13 A14 A15 A16 Specification for automatic electrical controls for household and similar use. General requirements.

EN 60730-2-9:2010 Automatic electrical controls for household and similar use – Part 2-9: Particular requirements for temperature sensing controls.

Signed



Alistair Bell Managing Director

18/03/2020