

ELECTRIC THERMOSTATIC HEATING ELEMENT WITH CONTROL UNIT



SUN DIGITAL

SUN DIGITAL is an electronic thermostat for the automatic control of electric towel radiators.

By means of an internal sensor it is capable of keeping the temperature of the towel radiator to a desired value.

Overview

- Room temperature control
- Heating On/Off
- Desired temperature setting
- Different electric resistances are available in a range between 150W and 1000W.

Functional Specifications

Heating on/off	
Desired temperature	Adjustable from +7°C to +35°C with visible comfort range
Safety	<ul style="list-style-type: none"> - Internal protection against overheating faults by thermofuse - Settings are saved in the event of a power supply outage - Built-in temperature sensor protects the device from overheating, limiting the temperature of the radiator to a maximum of 70°C.

Dimensions and finish specifications

Diameter of the unit	64 mm		
Width	12 mm		
Colour	White RAL 9016	Black RAL 9005	Chromed

Power supply

Operating Voltage	230V 50 Hz.
Maximum power	1000W, resistive load

Environment	
Protection Rating	IP44
Class	Class I
Operating temperature	+0°C to +50°C
Desired temperature setting	Adjustable from +7°C to +35°C
Storage temperature	-10°C to +70°C

Applicable Standards	
SAFETY EMC	EN 61000-4-2 :2009 EN 61000-4-3 :2006 + A1 + A2 EN 61000-4-4 :2012 EN 61000-4-5 : 2014 EN 61000-4-6 : 2014 EN 61000-4-11 2004 EN 61000-4-13 : 2002 + A1 + A2
LVD	EN 60335-1
RoHS	EN 50581
USER GUIDE	

*Images are for illustrative purposes only.

