



## DIGITAL SQ MODEL



### DIGITAL LED DISPLAY THERMOSTATIC CONTROL UNIT FOR ELECTRIC TOWEL RAIL

#### Overview

##### Main features

- ✓ Measurement and transmission of setpoint temperature and room temperature to the control unit.
- ✓ Timer Function
- ✓ Temperature setting
- ✓ Power On / Standby
- ✓ Operating modes selection



##### Benefits

- ✓ Excellent ergonomic settings : tilted interface with large and spaced buttons
- ✓ White 7 segment LED display, easy to read
- ✓ Control unit can be placed both on the right and the left side of the towel rail . Display direction can be turned 180°.
- ✓ The control unit has the feature of easy disassembly and assembly. Provides easy fast-on
- ✓ Fast-On Connection



#### Functional Specifications

<b>Power On / standby</b>	A dedicated button allows the appliance to be on standby
<b>Temperature setting</b>	Preset at 20°C, adjustable from +7°C to +35°C
<b>Timer Function</b>	timer can be set that allows it to run for 1-5 hours
<b>Safety</b>	Built-in temperature sensor protects the device from overheating, limiting the temperature of the radiator to maximum of 70°C.

## Technical specifications

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### Dimensional and finish specifications

<b>Height</b>	60 mm
<b>Width</b>	60 mm
<b>Depth</b>	40 mm
<b>Color</b>	White - Black - Chrome - Grey

### Power Supply

<b>Operating voltage</b>	230V 50Hz
<b>Maximum power</b>	1000W, resistive load
<b>Power cord</b>	1400 mm

### Control

<b>Control Type</b>	Electronic PID (Proportional Integrated Derivative) temperature regulation with microprocessor
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### Environment

<b>Protection rating</b>	IP44 - IP68
<b>Class</b>	Class I - Class II
<b>Operating temperature</b>	Adjustable from +7°C to +35°C
<b>Storage temperature</b>	-10°C to +70°C

### Applicable directives

<b>EMC</b>	2014/35/EU
<b>LVD</b>	2014/35/EU
<b>RoHS</b>	2014/35/EU

### Applicable standards

<b>EMC</b>	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 - N 61000-4-13 : 2002 + A1 + A2
<b>LVD</b>	IEC 60335-1:2020 ; EN 60335-1:2012 ; EN 62233:2008
<b>RoHS</b>	EN 50581
<b>Manufacturing</b>	ISO 9001:2015

