



# Onyx



Electronic analogue thermostat for electric radiators based on fluid or dry heat transfer. The temperature is controlled by means of a room temperature sensor. The device can be coupled to both right and left side of the radiator. A first knob allows setting the desired temperature. A corresponding LED is turned on when the heating element is active. A second knob is used for selecting the operating mode that is further displayed by a second LED indicator. **ONYX** can be coupled to several replaceable heating element types up to 2000W. The supported heating element types are easily obtainable from the main European manufacturers. The version “Plus” uses a controller based on a *TRIAC with PID* algorithm for regulating the heating element, thus allowing a more precise temperature control.

## Technical specifications

<i>Operational modes</i>	Comfort, Night, Antifreeze, Fil-Pilote 6 commands (for Class II model only), Stand-by 
<i>Conformity marking</i>	<b>CE</b>
<i>Supply voltage</i>	230 VAC - 50 Hz
<i>Range of controllable powers</i>	Up to 2000 W
<i>Ambient working temperature</i>	7°C ÷ 32°C
<i>Appliance classes</i>	Class I – Class II
<i>IP protection</i>	IP44
<i>Size</i>	190mm x 83mm x 64mm
<i>Available colours</i>	White
<i>Optional:</i>	<b>Onyx PLUS (Triac control with PID algorithm)</b>