



Electronic thermostat / Clock thermostat for electric radiators based on fluid or dry heat transfer. The temperature is controlled by means of a room temperature sensor and it is based on a TRIAC with PID algorithm for a more precise temperature control. The device can be coupled to several replaceable heating element types, easily obtainable from the main European manufacturers.

Equipped with optional IR receiver, **QUARTZ** becomes a clock thermostat that can be configured with daily or weekly program through the optional “**Helios**” and “**Galaxy**” remote controls.

QUARTZ can also be optionally equipped with a *Wi-Fi™ module for connecting* to iOS™ and Android™ devices and allowing the control of the device through the *dedicated App*, for an improved user experience.


The device also provides the useful “open window detection” and ECO functions for reducing energy consumption. It can also be connected to a Fil-Pilote control unit with 6 commands.

Comfortable visualization of the device settings is provided through a display and multicolour LED indicators. When the device is off the display is hidden behind an elegant mirror-like effect.

Versions:

- **QUARTZ** - relay switching with PID algorithm, IR receiver.
- **QUARTZ Wi-Fi** - Wi-Fi module, Triac switching with PID algorithm, IR receiver.

Technical specifications

<i>Operational modes, functions and display indications</i>	Comfort, Night, Fil-Pilote, Timer2h or Boost2h, Stand-by, Clock-thermostat, Antifreeze, Open window detection, ECO, Key lock, Android™ iOS™ Wi-Fi™ compatible 
<i>Conformity marking</i>	CE
<i>Supply voltage</i>	230 VAC - 50 Hz
<i>Range of controllable powers</i>	Up to 2000 W
<i>Range of controllable temperatures</i>	7°C ÷ 32°C
<i>Appliance classes</i>	Class II
<i>IP protection</i>	IP22
<i>Size</i>	190mm x 83mm x 64mm
<i>Available colours</i>	White, Noir Sablé