

Code: ART-210

WIRELESS RADIATOR THERMOSTAT **ART-210** BE WAVE SATEL

The ART-210 device is used to regulate the temperature in closed rooms, which allows you to reduce energy consumption. The radiator thermostat enables remote and manual control of the radiator valve.

The ART-210 supports the other devices compatible with wireless BE WAVE system. The device communicates wirelessly with the system controller using ABAX2 technology. The **BE WAVE** application is dedicated to management. The thermostat can be mounted on radiator valves with M30x1.5 mm threaded connection. An adapter is supplied with the thermostat, which also allows mounting on a Danfoss RA, Danfoss RAV, Danfoss RAVL valve.

The **BE WAVE** System is a family of unique wireless devices, bringing smart solutions to your home, performing home automation functions, protection against intruders, analysis of sensor readings and detection and response to events.



Support:	BE WAVE system
Frequency band:	868.0 MHz ... 868.6 MHz (ABAX2)
Radio communication range (at open area):	< 500 m
Mobile phones support:	Cooperation with the controllers of the Smart-Hub series : <ul style="list-style-type: none"> • The BE WAVE free application on Android • The BE WAVE free application on iOS



<p>Main features:</p>	<ul style="list-style-type: none"> • Advanced Operation Modes • Remote control and management • manual setting of valve position / temperature • Ability to manually close the valve • The temperature can be adjusted within the range : 5 °C ... 30 °C ± 0.5 °C • Boost Heat - quick heating function • Valve descaling function • Open window detection • Anti-freezing function • Child Lock - securing the device against children • Temperature measurement in the range: -10°C ... +55°C • LED display • View device status • battery diagnostics • Low battery level alarm • Bi-directional encrypted radio communication - AES-128 • Transmission channel diversity - automatic selection of the one of 4 channels that will enable transmission without interference with other signals in the 868 MHz frequency band • Remote update of software • Installation on valves : M30 x 1.5 mm • In the kit : <ul style="list-style-type: none"> - Danfoss RA Adapter - Danfoss RAV Adapter - Danfoss RAVL Adapter - positioning ring for easy mounting on smaller diameter valves
Housing:	Plastic
Color:	White
Power supply:	2 x battery 1.5 V LR6 (AA) (not included)
Current consumption:	74 µA (Standby mode)
Backup time:	~ 2 years
Operation temp:	-10 °C ... 50 °C
Permissible relative humidity:	93 ± 3 %
Weight:	0.14 kg
Dimensions:	Ø 56 x 97 mm
Manufacturer / Brand:	SATEL
Guarantee:	2 years