

# ART-210

## WIRELESS RADIATOR THERMOSTAT

The **ART-210** is a wireless radiator thermostat designed to control the temperature in closed rooms and thus reduce energy consumption. The thermostat allows remote and manual control of the radiator valve. The **ART-210** is designed to operate as part of the two-way **ABAX 2** wireless system. It is supported by:

- **ACU-220** or **ACU-280** controller (with firmware version 6.08 or newer)\*
- **ARU-200** repeater.
- temperature adjustment in the range from 5°C to 30°C
- 3 operating modes
- remote or manual control
- fast heating function (Boost Heat)
- option to close the valve manually
- valve descaling function
- open window detection
- anti-freeze protection
- Child Lock
- built-in temperature sensor (measuring range: -10°C...+55°C)
- option of using an external temperature sensor (another **ABAX 2** device)
- LCD display for easier control and configuration
- option to rotate messages on the display by 180°
- encrypted two-way radio communication in the 868 MHz frequency band (AES standard)
- transmission channel diversity – 4 channels for automatic selection of the one that will enable transmission without interference with other signals in the 868 MHz frequency band
- device firmware updated remotely
- “ECO” option for longer battery life
- battery status control
- installation on valves with the M30x1.5mm threaded connection
- included accessories:
  - adapter for mounting on a Danfoss RA, Danfoss RAV and Danfoss RAVL valves
  - reducer ring for easier installation on valves with smaller diameter



\*The device is not supported by the **ACU-220** / **ACU-280** controller connected to the **VERSA** series control panel.