



Device type: **ART-210**

Smart Thermostat

Intelligent thermostatic head for radiator valves - use it to control heating.

- temperature setting in the range from 5°C to 30°C
- operation mode: manual, schedule, ECO
- Boost Heat function
- remote control or manual control
- capability to close the valve manually
- anti-scale function
- open window detection
- anti-freeze protection
- Child Lock
- built-in temperature sensor – measurement range: -10°C ÷ +55°C
- option to choose a temperature sensor for head control: built-in or external (other **BE WAVE** device)
- LED display for easier control and configuration
- capability to rotate the messages on display by 180°
- operation in the 868 MHz frequency band
- AES encrypted two-way radio communication
- transmission channel diversity – 4 channels for automatic selection of the one that will enable transmission without interference with other signals
- remote settings programming
- remote firmware update
- battery status control
- installation on valves with the M30x1.5mm threaded connection
- adapters to install on Danfoss RA, Danfoss RAV and Danfoss RAVL valves included
- reducer ring for easier installation on valves with smaller diameter included



Operating frequency band	868.0 MHz ÷ 868.6 MHz
Batteries.....	2 x 1.5 V LR6 AA
Battery life expectancy	up to 2 years
Standby current consumption	74 µA
Low battery voltage threshold	2.3 V
Temperature measurement range	-10°C ÷ +50°C
Temperature measurement accuracy.....	±0.1°C
Temperature adjustment range	5°C ÷ 30°C
Temperature adjustment accuracy.....	±0.5°C
Operating temperature range	-10°C ÷ +50°C
Maximum humidity.....	93±3%
Enclosure dimensions	ø56 x 97 mm
Weight	166 g



Compatible with
abox2
wireless system

ART-210