ELECTRONIC THERMAL CONTROL SYSTEM FOR RADIATORS WiCal®

FUNCTIONS - FEATURES

**STAND-ALONE System**

- The STAND-ALONE chrono-thermostatic control head can be used to independently manage heating time band programming for each radiator.
- Programmed directly using touch buttons, with displaying of temperatures and comfort-set back cycles.
- Easy to install on thermostatic and convertible radiator valves.
- Complete with internal temperature sensor.

**RADIO WAVE System**

- The RADIO WAVE system, consisting of a regulation controller and an electronic control head for radiator valves, allows independent control of each room.
- The controller allows wireless management of devices in up to 8 different zones, for a maximum of 32 radiators.
- Actual temperature reading via a sensor built into the control head or fitted externally in the room.
- Easy and quick linking of wireless devices for rapid installation.
WE RESERVE THE RIGHT TO MAKE CHANGES AND IMPROVEMENTS TO THE PRODUCTS AND RELATED DATA IN THIS PUBLICATION, AT ANY TIME AND WITHOUT PRIOR NOTICE.

PRODUCT RANGE - 210 SERIES

<table>
<thead>
<tr>
<th>STAND-ALONE SYSTEM</th>
<th>CODE</th>
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<tbody>
<tr>
<td>Stand-alone chrono-thermo-static control head, with backlit display. For thermostatic and convertible radiator valves.</td>
<td>210500</td>
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<tr>
<th>RADIO WAVE SYSTEM</th>
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<tr>
<td>Electronic radio wave control head for thermostatic or convertible radiator valves.</td>
<td>210510</td>
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<td>Radio wave multi-zone controller for managing electronic radio wave control heads.</td>
<td>210100</td>
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<tr>
<td>Radio wave ambient temperature sensor for controlling the temperature of every individual zone or room.</td>
<td>210001</td>
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OPERATING MODE
- AUTOMATIC
- MANUAL
- HOLIDAY

PROGRAMMING TEMPERATURE LEVELS
- COMFORT
- ECONOMY

ANTI-FREEZE FUNCTION
Anti-freeze function always enabled and pre-set to 5°C.

AUTOMATIC WINDOW OPENING DETECTION
If a sharp drop in ambient temperature is detected the actuator shuts off the flow of hot water to the radiator for 30 minutes.

Radio transmission system with very low energy consumption technology EnOcean.

OPERATING MODE
- Automatic: in accordance with set programming.
- Saving: maintenance of programming used in automatic mode, with temperature offset of -3°C.
- Holiday: programming shutdown for a specific period of absence.

PROGRAMMING
- Individual zone: the temperature levels and operating time bands can be set for each individual zone.
- Time band programming: allows daily / weekly management of set individual ambient temperature levels.

ANTI-FREEZE FUNCTION
- The anti-freeze function is always enabled.

AUTOMATIC WINDOW OPENING DETECTION
The controller can interface with window opening detection sensors in order to control the valves in the room accordingly.

HEAT GENERATOR CONTROL
The controller has an internal relay for automatically switching the heat generator on and off in accordance with the set programming.