



ELECTRONIC THERMAL CONTROL SYSTEM FOR RADIATORS

WiCal®

CALEFFI

Hydronic Solutions



Heating

Engineered components for modern systems



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 rooms.
- 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.

PRODUCT RANGE - 210 SERIES

STAND-ALONE SYSTEM

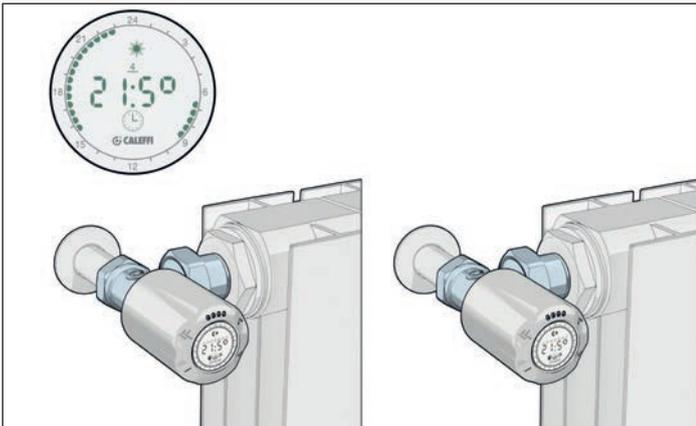


	CODE
Stand-alone chrono-thermostatic control head, with backlit display. For thermostatic and convertible radiator valves.	210500

RADIO WAVE SYSTEM



	CODE
Electronic radio wave control head for thermostatic or convertible radiator valves.	210510
Radio wave multi-zone controller for managing electronic radio wave control heads.	210100
Radio wave ambient temperature sensor for controlling the temperature of every individual zone or room.	210001



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.



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