

Siesta-CRX RD Radiante Radiating Chrono



Daily and weekly chronothermostat for Heating / Cooling, equipped with the powerful ARM Cortex-M3, a breakthrough in technology of 32-bit architecture, it enables block programming

It combines advanced technology, with an innovative memory accelerator, which generate a high performance and low power consumption







Advanced management in on/off processes boiler that provide considerable savings and increased efficiency, up to 30% savings off others market thermostats


PASS security function that locks the keyboard, avoid handling and prevents access by unauthorized personnel

Siesta-CRX RD Radiante, this model replaces Siesta-CR Radiante (29.016):

It has two probes one internal for regulating temperature (comfort) and another probe to limit the temperature of the floor. Typical applications are underfloor heating, electrical or water, cooling, etc..

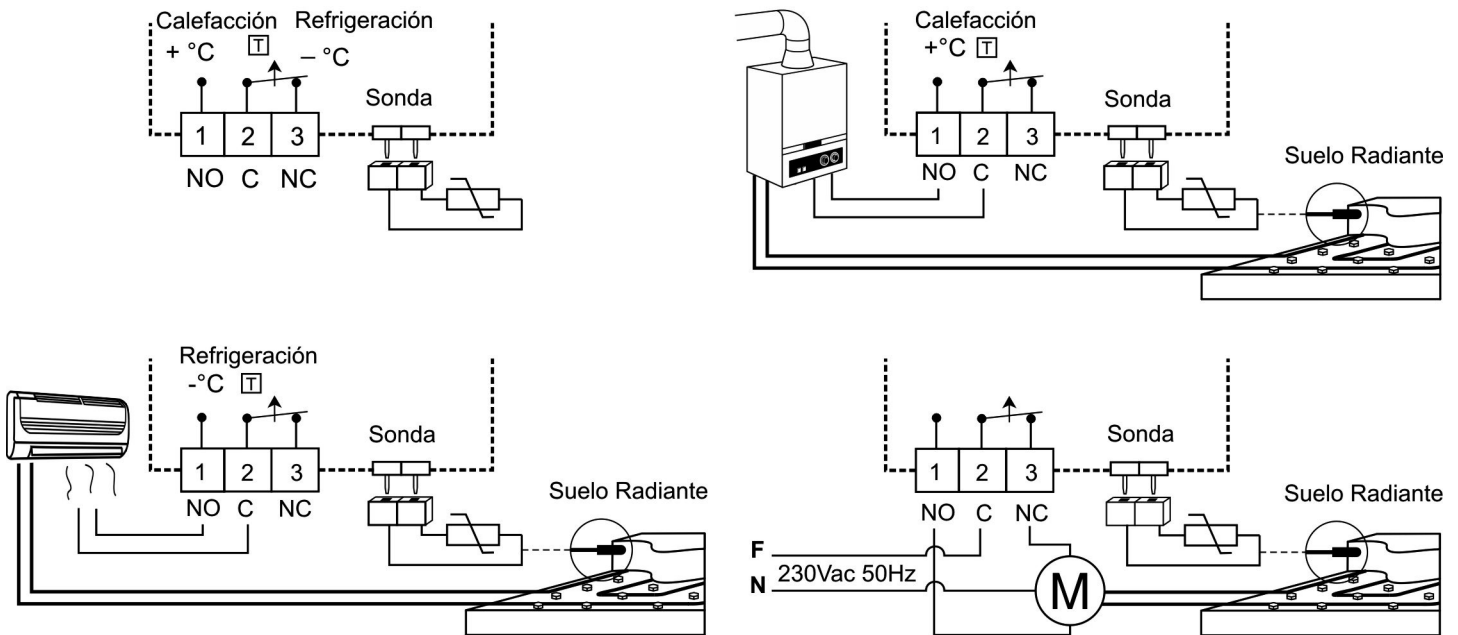
Technical Characteristics

- Easy of selecting at what time, what desired temperature applicable for which day (block system)
- Automatic adjustment displacement schedule summer / winter
- Manual operation, cancel temporarily program
- Heating or cooling selection keys (no need to enter programming) ideal for applications in grid / valve 3-wire (recommended by major manufacturers)
- Maintains programs and different temperatures for heating and cooling
- 5-button keypad, for easy and intuitive programming
- Lock control scale
- Up to 28 independent programming changes (daily / weekly)
- Contact status indication heating  / cooling  / antifreeze 
- Display of relative humidity, it does not regulate by humidity  in heating mode. If we have it in cooling mode and in use for underfloor cooling, then yes it limits. In this way calculates the dew point and limits the floor temperature above this point in order to prevent condensation of water on the floor
- Ideal for protecting hardwood floors, wood and also as a safety system to prevent slipping
- Key Start / Stop. Keeps the antifreeze function 
- Antifreeze function  and Vacation (off / on schedule)

- Function circulator pump protection against blockage
- Absence program and for holiday and for guests
- Internal temperature sensor with a range of settings from 5 to 35°C
- Differential adjustable: internal probe from 0.1 to 3°K in both heating and cooling
Remote probe from 10 to 45°C
- Temperature in °C (Celsius) or °F (Fahrenheit)
- Calibration of probes
- Thermostat suitable for universal box
- supply 2 batteries x 1.5V AAA, alkaline
- Maintains program in memory, even without batteries
- Notice of change of batteries 
- Potential free changeover relay 8 Amps
- Dimensions 100 x 80 x 20 mm
- External wired sensor (Sonda suelo RD) adjustable from 10 to 45 °C, factory set at 40 °C)
- The probe is supplied with female cable socket mounted

Wiring diagram:

Note: Calefacción=Heating; Refrigeración= Refrigeration; Sonda=Sensor; Suelo Radiante= underfloor heating/ cooling



Model	Code	Description
Siesta-CRX RD Radiante (Sonda Suelo RD included)	29.069	Radiating Chrono; Weekly Heating / Cooling Crono, dual sensor internal sensor to sense ambience temperature, and floor sensor to limit, length 3m
Sonda suelo RD (Spare Part)	7.345	Limiter Floor sensor, length 3m

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