

Siesta-CRX RD Exterior Weekly Chrono External Sensor



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

By fuzzy-logic algorithm, makes a prediction of the heating needs in the home, so that is anticipated as the outside temperatures detected with respect to those inside. This manages to generate greater savings and comfort to the home users. No matter the type of heating used, since the algorithm itself with this thermostat technology, it learns from each cycle so that thins more. The biggest savings is achieved in floor heating installations for their large inertia, but is applicable to any system of heating or cooling

The fuzzy-logic system can run both external probe as not, with outdoor sensor is much more accurate

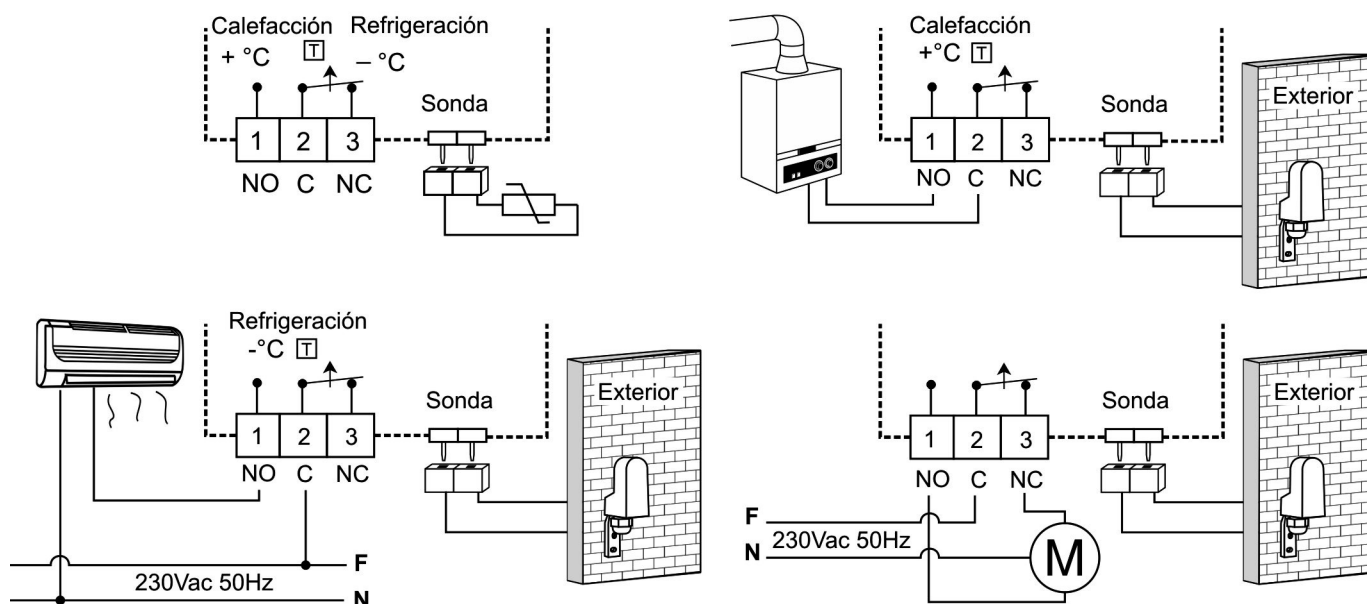
Technical Characteristics

- 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 
- 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
- temperature sensor with a range of settings from 5 to 35°C
- Differential adjustable from 0.1 to 3°K in both heating and cooling
- Temperature in °C (Celsius) or °F (Fahrenheit)
- Calibration of probes
- Thermostat suitable for universal box
- Power 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
- The probe is supplied with female cable socket mounted and with the length ordered

Wiring diagram

Note: Calefacción=Heating; Refrigeración= Refrigeration; Sonda=Sensor; Exterior= Outside



Model	Code	Description
Siesta-CRX RD Exterior	29.070	Weekly Chronothermostat for Heating / Cooling, double sensor (outside sensor not included)
SONEXT 101 NT110	7.336	Outside temperatura probe, NTC10K. sensor, Sonder approved, IP65
Metro de cable silicona	7.343	(Metro silicone cable) To make longer the probe
Termoretráctil	7.344	(Heat shrink) For tight connection cable and durable probe extended

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