

# Siesta 105 WiFi RF

Control the comfort of your home from your mobile



All/nothing action, programmable, e-ink and wireless



Digital thermostat for heating or cooling, programmable, wall mounting, no wiring required, battery operated, wireless communication, relay action. Large ultra low power electronic ink display, WiFi programming. Keyboard lock from the app. Ideal for tourist apartments.

## Technical features

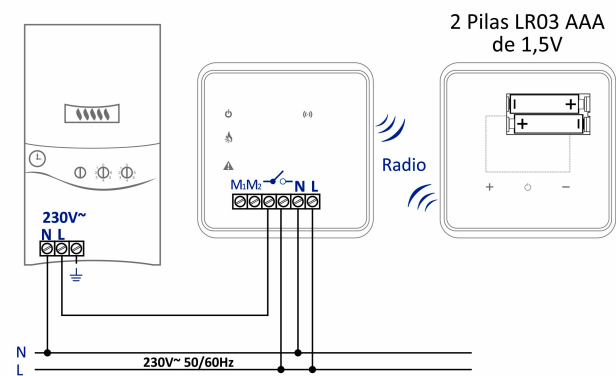
- Dimensions: Emitter (battery-powered) 105 x 105 x 25 mm, Receiver filar 105 x 105 x 25 mm
- Power supply for the Receiver at 230Vac and the Transmitter at batteries
- Internal temperature and humidity sensor
- Regulation range 5 to 35°C, reading range 0°C to 50°C
- Radio transmission frequency 868.3MHz
- Operating distance between thermostat and receiver: 100 meters in an unobstructed field
- Compatible with: WiFi 802.11 b/g/r (**2.4GHz**)
- WiFi security support: Open/WEP/WFA/WPA2-personal (TKIP and AES)
- From the thermostat itself you can select room temperature, stop or start
- 3 tactile buttons
- At standstill, it switches to anti-frost setpoint, is a configurable value
- By means of a free app, compatible with iOS and Android, installed on a smartphone, it is possible to configure:
  - Comfort schedules, economy, unemployment, anti-frost
  - Heating mode or cooling mode. In heating mode it controls by temperature, relative humidity only senses it. **In cooling mode it controls by both temperature and humidity.**
  - Calibration between displayed and sensed temperature
  - Maximum temperature and minimum temperature set point range
  - **Keyboard lock for tampering, ideal for tourist apartments**
  - Adjustable tripping differential (0.1 to 3°K)
  - Temperature and relative humidity statistics
  - Stop (switch to anti-freeze) / go
- Outputs: 1 switch relay (SPST, 5Amp resistive, potential free contacts)
- Communication in local by wifi for programming or consultation from smartphone
- For new homes, unoccupied and without WiFi, it works manually with radio communication ( test for the installer).

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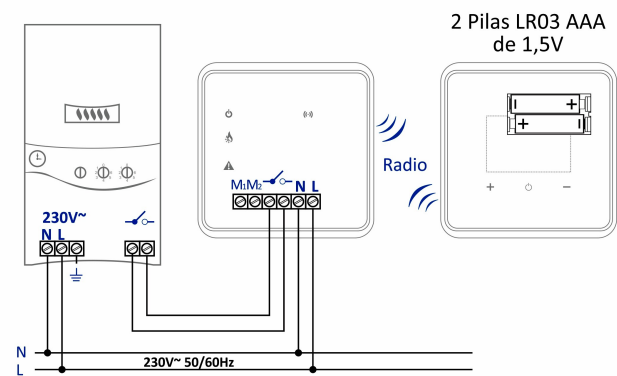
- Electronic ink display:
  - Boiler status display (on/off)
  - Temperature in °C (Celsius)
  - Humedad relativa del ambiente
- It keeps the programming in memory, even if the batteries run out, since the information is in the app.
- The thermostat can be wall- or table-mounted with the optional accessory code 8.024 (Peano Negra)
- Equipped with reset buttont

Wiring diagram for relay:

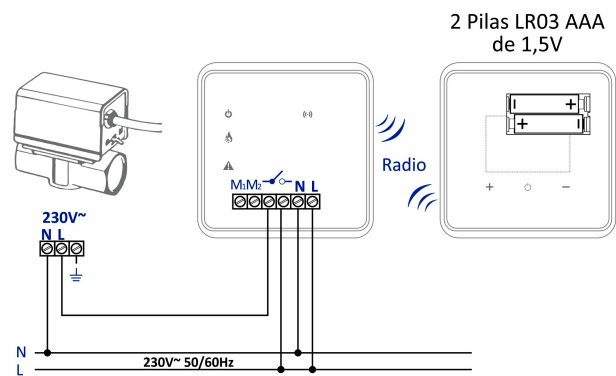
Caldera alimentada a 230V~ acción Todo/Nada



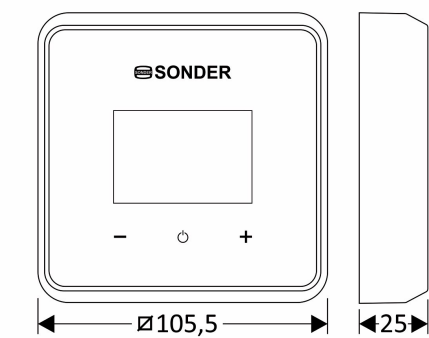
Caldera combi acción Todo/Nada



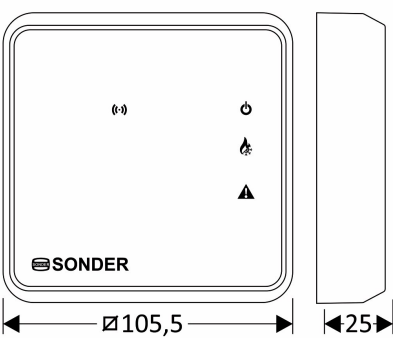
Válvula zona 2 vías alimentada a 230V~ acción Todo/Nada



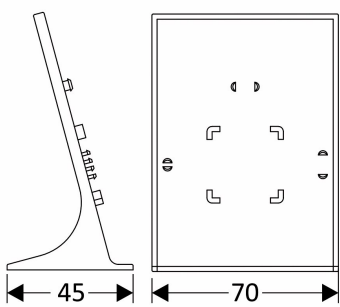
Termostato



Receptor



Accesorio opcional PEANA  
Código: 8.024



Model	Code	Description	Price (Without VAT)
Siesta 105 WiFi RF	29.102	Digital wireless (RF) thermostat, programmable, relay ONLY. WiFi communication (Thermostat + Receiver set) 2nd Generation	.- €
Peano (negra)	8.024	Tabletop base for thermostat, black.	.- €

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