

# PR03 RF Series

Smart plug

Vision® Wireless

## Technical Data Sheet



## Description

Vision® Smart Plug is compatible with Watts Vision® system. Wireless bidirectional communication 868,3 MHz. Specially designed to control electrical radiator regulation in combination with a Vision® wireless thermostat BT-D03 RF type. This couple (Thermostat with smart Plug) can also be managed by a Central unit BT-CT02 RF or BT-CT03 RF to have full control of your heating installation from one point.

Possibility to use the Vision® Smart Plug as light or On/Off control device in combination with a Central unit BT-CT02 RF or BT-CT03 RF.

Full remotely control with the WATTS Vision® Mobile application.



## VISION® WIRELESS PR03 RF SERIE

The PR03 RF smart plug has been designed to easily control auxiliary electric heaters up to 1150W (5A). It can be controlled by wireless thermostats from the Vision® Wireless range to maintain the desired temperature in the room.

It can also be paired with a BT-CT02 RF or BT-CT03 RF central unit in order to benefit from internet connectivity. In this case, the PR03 RF smart plug can be controlled by a thermostat in heating use or be used in light or On/Off mode to control other electrical equipment, via the Watts Vision® application.

To facilitate pairing, the PR03 RF smart plug has a simple button fitted with a multicolored LED which informs the user of its status.

Référence	Part No.	Description
P08074	PR03 RF	Wireless Smart Plug Vision® Wireless

- Smart plug compatible with the Vision® Wireless system.
- Simplified implementation, single button and an LED for pairing with the central unit.
- Ability to control via Smartphone when associated with the central unit BT-CT02 RF or BT-CT03 RF
- Ability to control electrical equipment up to 5A resistive.
- 3 operating modes: Heating, Lamp, On/Off.
- Compact design.

Technical specifications	
Operating temperature	0 to 40°C
Shipping and storage temperature	-10°C to +50°C
IP rating	IP20
Protection class	Cat. II
Output	Relay 5A resistive 250Vac 50Hz
Power supply	90 - 230VAC 50Hz with european plug
Radio Frequency	868,3 MHz, <10mW, Bidirectional communication
Standards	Directive 2001/95/EC on General Products Safety Low voltage directive 2006/95/EEC Radio Equipment Directive 1995/5/EC-2014/53/EU ROHS Directive 2011/65/EC

## LED Informations

LED Informations	
Staying green	Smart plug ON
Turn off*	Smart plug OFF
Blinking green / red / blue	Initialization
Blinking green / red	RF pairing mode
Blinking green	No network connection (2 hours loss)
Blinking blue	Over temperature detected
Blinking red	Major plug malfunction

\* The led is switched off between 8pm and 8am if the plug is associated with a Vision® Centrale Unit or a Vision® wireless programmable thermostats

## Compatibles thermostats



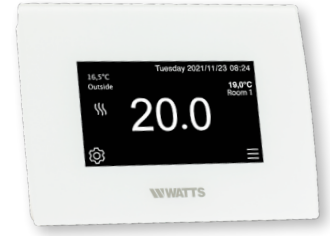
Analogic Wireless  
Heat & Cool



Digital Wireless  
Heat & Cool



Programmable Wireless  
Heat & Cool



Central unit Vision®  
BT-CT02 RF or BT-CT03 RF

## Types of installation

**Option 1:** Vision® Smart Plug + RF thermostat for heating regulation.



**Option 2:** Vision® Smart Plug + RF Thermostat + RF Central unit BT-CT02 RF or BT-CT03 RF for heating regulation and remote control with mobile APP.



**Option 3:** Vision® Smart Plug + RF Central unit BT-CT02 RF or BT-CT03 RF for ON/OFF devices or light control, timer mode and remote control with mobile APP.



## Overall dimensions (mm)



## Specification text

**PR03 RF series.** RF smart plug for home use.

The smart plug can be used to control an auxiliary heater or any other electrical equipment up to 5A resistive.

The smart plug can be controlled by a thermostat or by a Vision® central unit. The pairing between the smart plug and the Vision® Wireless control devices is done by a simple button. The status of the product is communicated by a multicolored LED.

The descriptions and photographs contained in this product specification sheet are supplied by way of information only and are not binding.

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