

# 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, BT-CT-03 or BT-ST03 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, BT-CT-03 or BT-ST03 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 3680W (16A). 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, BT-CT-03 or BT-ST03 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 with a multicolored LED which informs the user of its status.

Référence	Part No.	Description
P08913	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, BT-CT-03 or BT-ST03 RF
- Ability to control electrical equipment up to 16A 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 16A resistive 250Vac 50Hz
Power supply	90 - 230VAC 50Hz with european plug
Radio Frequency	868,3 MHz, <10mW, Bidirectional communication
Internal temperature sensor	CTN 10K à 25°C
Standards	Low voltage (LVD) - Directive 2014/35/EU Electromagnetic compatibility (EMC) - Directive 2014/30/EU Radio equipment - Directive 2014/53/EU Restriction of the use of certain hazardous substances (RoHS) - Directive 2011/65/EU

## LED Informations

LED Informations	
Staying blue	Smart plug ON
Turn off*	Smart plug OFF
Blinking red/green/blue	Initialization
Blinking red/blue	Load over limit detected
Blinking green / red	RF pairing mode
Blinking green	No network connection (2 hours loss)
Blinking blue	2H Boost mode
Blinking red	overtemperature detected

\* The led is switched off between 10pm and 7am 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



Smart Thermostat  
BT-ST03 RF

## Types of installation

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



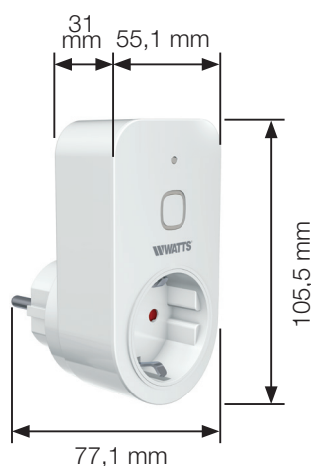
**Option 2:** Vision® Smart Plug + RF Thermostat + RF Central unit BT-CT02 RF or BT-CT03 RF or BT-ST03 RF for heating regulation and remote control with mobile APP.



**Option 3: Vision® Smart Plug** + RF Central unit BT-CT02 RF or BT-CT03 RF or BT-ST03 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 16A resistive.

The smart plug can be controlled by a thermostat, a Vision® central unit or Smart thermostat. 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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**WATTS INDUSTRIES France**

1590 avenue d'Orange • SORGUES 84275 VEDENE • FRANCE

Tél. +33 (0)4 90 33 28 28 • Fax +33 (0)4 90 33 28 29/39

[contact@wattswater.com](mailto:contact@wattswater.com) • [www.watts.eu](http://www.watts.eu)