



INSTRUCTIONS FOR USE

# CH180K2

WIRELESS TEMPERATURE CONTROL KIT  
2 TEMPERATURE AREAS



**FANTINI COSMI S.p.A.**

Via dell'Osio, 6 20090 Caleppio di Settala, Milan – ITALY  
Tel. +39 02 956821 | Fax +39 02 95307006 | info@fantinicosmi.it  
www.fantinicosmi.it

Thank you for purchasing a **FANTINI COSMI S.p.A.** product

Please read this instruction manual carefully and always keep it handy should you need to consult it for any reason.

The documentation reflects the characteristics of the product. However, for regulatory or commercial developments, customers should verify the availability of updates relating to this documentation on the FANTINI COSMI S.p.A. website: [pdf.fantinicosmi.it](http://pdf.fantinicosmi.it)

## CONTENTS OF PACKAGE

- no. 1 wireless weekly programmable thermostat with WiFi connection, code CH180RFWIFI
- no. 2 wireless radiator actuators, code O60RF
- no. 1 user instruction sheet

## OPERATION

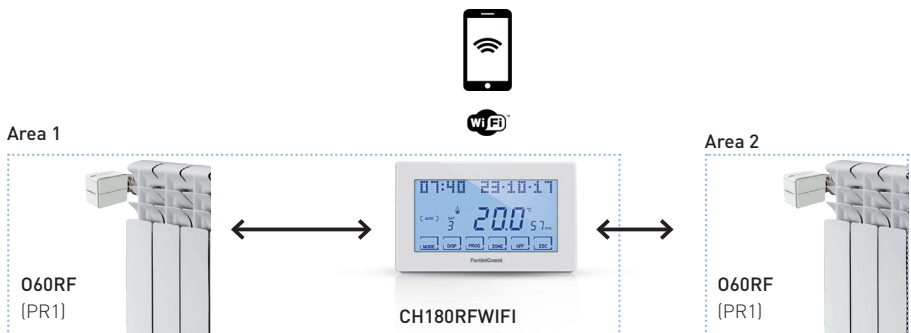
The pre-configured CH180RFWIFI programmable thermostat acts as a supervisor for the Intellicomfort+ wireless multi-zone system by controlling the 2 areas of the home, interacting with the wireless actuators for the O60RF radiator.

The components, which are already preconfigured, are divided as follows:


- area 1 = 1 CH180RFWIFI + 1 O60RF;
- area 2 = 1 O60RF.

The CH180RFWIFI "MASTER" programmable thermostat directly controls the O60RF radiator actuators, each in a different area. The latter receive the current set point from the programmable thermostat and regulate the temperature in two different ways:

- the O60RF actuator associated with the CH180RFWIFI (area 1), performs the adjustment based on the temperature detected by the programmable thermostat;
- the O60RF actuator associated with a zone without thermostat (area 2), regulates the temperature according to the current one detected by its internal sensor.



## START-UP

-  **ATTENTION!**  
Installation must be done by qualified personnel in compliance with the requirements concerning installation of electrical equipment. Installation operations must be performed with the system's power disconnected.

The CH180RFWIFI programmable thermostat must be installed on the wall or on a flush mounting box, in 3 units or round, at a height of about 1.5m from the floor, in a suitable position to detect the room temperature correctly.

**For installation, refer to the QUICK GUIDE contained in the programmable thermostat package CH180RFWIFI.**

Install the programmable thermostat in area 1

- Install the O60RF actuators, **without batteries**, on the radiators, as indicated in the instruction sheet contained in their packaging.  
Be sure to position each O60RF in the correct area (as indicated in the label on the product).

EXAMPLE



Actuator to be installed in **area 2**

- Power the programmable thermostat and set the [ **MAN** ] **manual program mode**

- Insert batteries into the actuators

- If you want to control the CH180RFWIFI remotely via APP from smartphone or tablet, download the **INTELLICLIMA+ App**.  
To install the APP, refer to the CH180RFWIFI instruction sheet, downloadable from FANTINI COSMI S.p.A. : [pdf.fantiniCosmi.it](http://pdf.fantiniCosmi.it)

The **Intelliclimate+** app is available for free on:



