



RiCLOUD

EASY, EFFICIENT, CONNECTED.

THE SMART REMOTE CONTROL.

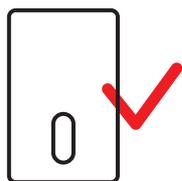


The home comfort:
easy, anywhere, anyway.

www.riello.it/ricloud

RIELLO

EASY



RiCLOUD is Riello's easy and smart solution for your Comfort and Savings. Built with the latest technologies, RiCLOUD will surprise you with its user-friendliness and simple installation.

The App RiCLOUD, will make managing your home comfort or checking your boiler* easy and intuitive as never before.

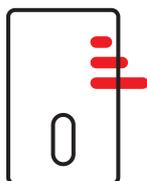
*Only for the compatible models connected via BUS.

EFFICIENCY



Savings of up to 30% on yearly heating fuel consumption compared to a conventional thermostat.

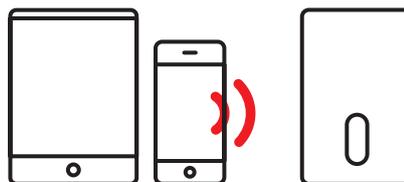
EFFICIENT



Combined with the latest generation* Riello boilers, with outside temperature reading, RiCLOUD allows the system to achieve the energy class A+ (European Regulation 811/2013). In addition, the possibility to interconnect up to 8 RiCLOUD units, each capable of controlling an individual room, makes it possible to optimise the heating system's energy consumption: RiCLOUD thus pays for itself in a short time.

CONNECTED

Leaving for your vacation home?
Back from a business trip?
From your smartphone or tablet, the App RiCLOUD will allow you to check and modify the programming of your heating system and the state of your boiler* wherever you are.



RIELLO



EASY FOR EVERYONE



With RiCLOUD, programming your home comfort is easy and intuitive. Through the RiCLOUD App, all the operations that could be complicated with a traditional cronothermostat, such as the daily and weekly program, become easy for everybody thanks to the touch screen technology.



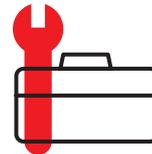
RiCLOUD is quick and easy to install. If you are replacing an old thermostat, RiCLOUD requires no additional wiring. You can also install the wireless RiCLOUD anywhere in your home by adding a small receiver (optional).

FAST INSTALLATION



And if you want to create different heating zones with individual programming of temperature and hours of operation, RiCLOUD makes this possible. In fact, RiCLOUD can manage up to 8 different zones, each managed by its own RiCLOUD.

SMART ASSISTANCE



RiCLOUD is much more than a WiFi programmable thermostat. In fact, it has been developed by Riello to provide a unique level of service, for your maximum comfort and peace of mind. When connected to a Riello boiler*, RiCLOUD enables you and your authorized Service Centre to receive any alarm or fault message, which – together with the remote analysis of your technical parameters – make it possible for your Service Centre to intervene quickly and precisely in the event of a fault or malfunction. With RiCLOUD, there will be no unpleasant surprises waiting for you at home.

* Only for the compatible models connected via BUS.

REMOTE CONTROL



Remote control of on/off, operation mode, and programming of the boiler*.

*Only for the compatible models connected via BUS.

ALWAYS CONNECTED



With the RiCLOUD App, you can manage the home comfort wherever you are in the world, easily and intuitively. From any tablet or smartphone, you can check the status of your heating system, as well as programming the ON and OFF, adjusting the temperature and also the operation mode of your boiler. These and many other functions are all waiting to be discovered, with the RiCLOUD App.



UNIVERSAL

RiCLOUD is compatible with all Riello heating products either new and old. As chronothermostat can

be combined with all major heating brands, in on/off mode.





UNIVERSAL INSTALLATION

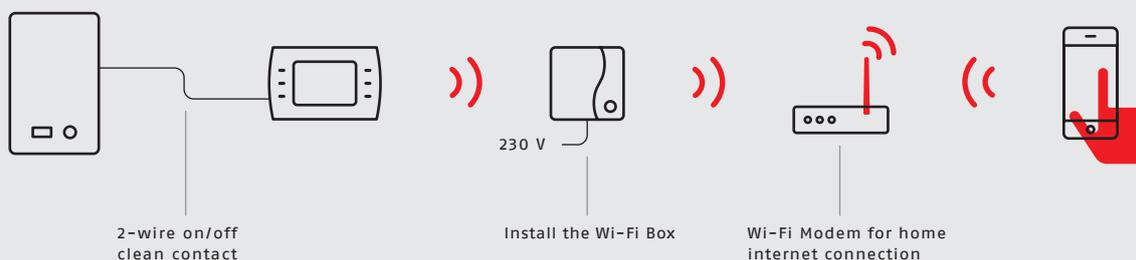
RiCLOUD offers a wide range of accessories to suit any application needs. These pages illustrate two examples of RiCLOUD application, with the codes of the components necessary to achieve that type of installation.

SINGLE WI-FI REMOTE CONTROL WITH ON/OFF CONTROL*

RiCLOUD is a 'universal' solution. This RiCLOUD application can be used on all brands of boilers that have a simple ON/OFF control. Use the two existing wires to connect directly to the ON/OFF terminals of the RiCLOUD thermostat.

Connect the RiCLOUD Wi-Fi box to a power outlet, download the RiCLOUD App (from the App Store or Google play), then follow the instructions to program your system and start 'surfing' in the home comfort. From wherever you are. It couldn't be simpler.

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RiCLOUD



NB: When replacing an old thermostat that has more than two wires, identify the 'switch' wires and connect only them to the RiCLOUD ON/OFF terminals (do not connect a Neutral supply to RiCLOUD). The RiCLOUD control is powered by batteries; it therefore does not require a fixed mains power supply.

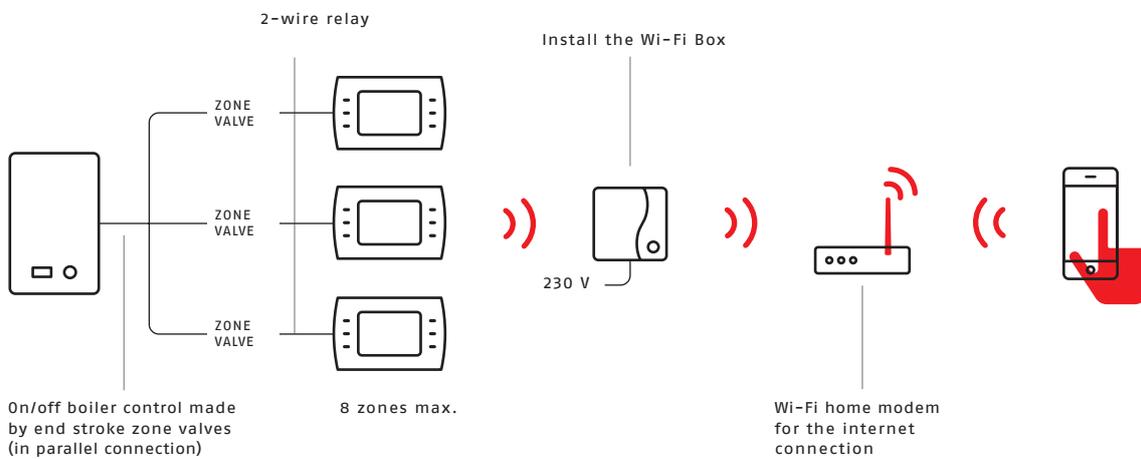
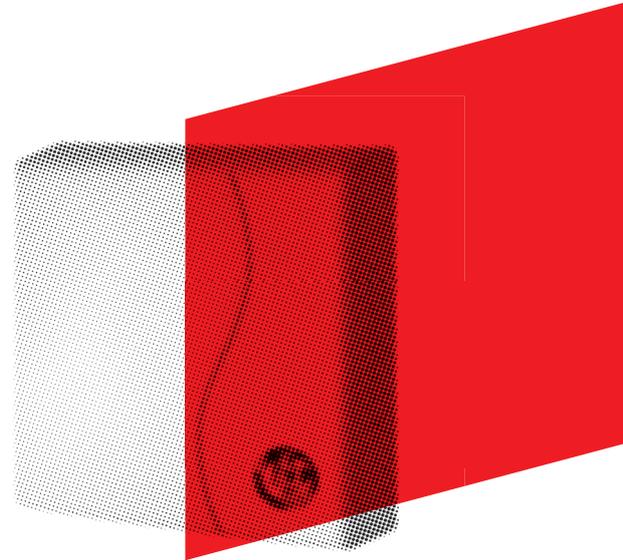
CODE	QUANTITY	DESCRIPTION
20117394	1	 RiCLOUD control with Wi-Fi Box

* On/off control applicable to all major heating brands.

MULTIZONE APPLICATION

MANAGE MULTIPLE ZONE VALVES – VIA WI-FI – USING INDIVIDUAL RiCLOUD CONTROLS TO SWITCH YOUR BOILER ON/OFF

Also in existing multi zone systems, RiCLOUD is the easiest and universal solution. RiCLOUD is supplied with a relay to control the zone valve (max 0,2 A at 230 V, or max 2 A at 24V).



NB: When replacing an old thermostat that has more than two wires, identify the 'switch' wires and connect only them to the RiCLOUD ON/OFF terminals (do not connect a Neutral supply to RiCLOUD). The RiCLOUD control is powered by batteries; it therefore does not require a fixed mains power supply.

EXAMPLE OF 3-ZONE CONFIGURATION:

CODE	QUANTITY	DESCRIPTION
20117394	1	RiCLOUD control with Wi-Fi Box
20117399	2	RiCLOUD control

NB: In the case of 8 zones, (for example), you would require 7 pieces x code 20117399 (RiCLOUD Control) in addition to code 20117394 (RiCLOUD Control with Wi-Fi Box).

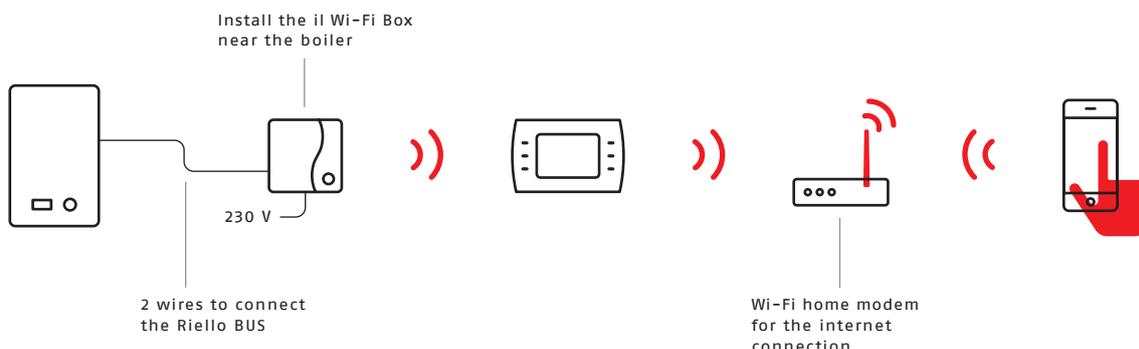
CONTINUOUS AND RELIABLE ASSISTANCE.....

RiCLOUD differently from other Wi-Fi thermostats available on the market, can dialog directly with the Riello boiler control*. This exclusive solution enables RiCLOUD to become a real heating system manager. The RiCLOUD technology provides the possibility of online connection to an authorized Riello Service Centre*, able to provide a regular assistance to your boiler, from remote. These pages illustrate two RiCLOUD examples and the relevant product codes, necessary to achieve that type of installation.

SINGLE WI-FI REMOTE CONTROL

WITH THE BUS CONNECTION TO THE BOILER

Exclusive to Riello, an advanced solution and enhanced functions enabled by boiler's Bus connection. Ask your installer for advice or check our website – www.riello.it/ricloud and see if your Riello boiler is compatible with Bus and enter in the world of Riello remote control: boiler status, alerts, operation parameters and more.



CODE	QUANTITY	DESCRIPTION
20117394	1	  RiCLOUD control with Wi-Fi Box

*Verify the compatibility of the Riello boiler with RiCLOUD through the Riello Authorized Service Centre or on www.riello.it/ricloud website.

RIELLO

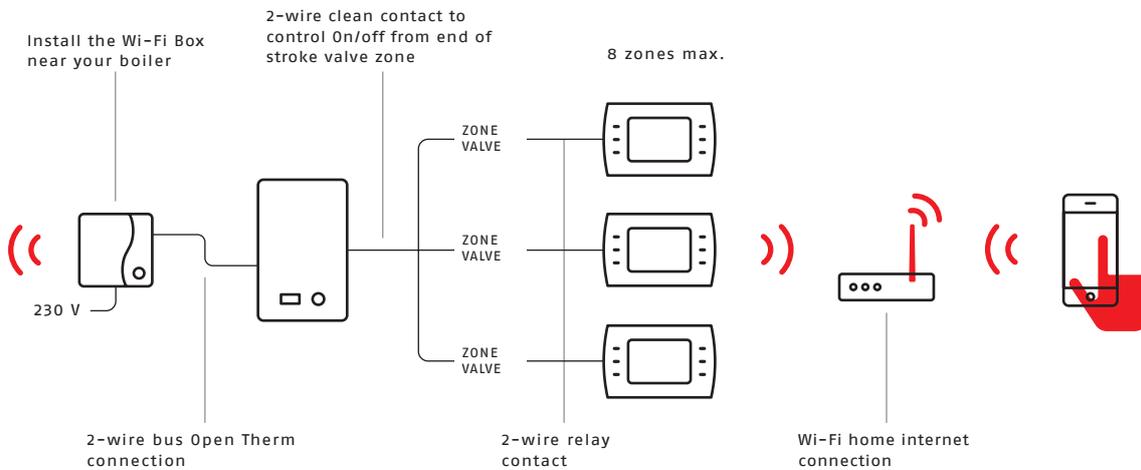
MULTIZONE

WI-FI REMOTE CONTROLS WITH ZONE VALVES AND BUS CONNECTION TO THE BOILER

Also with multi-zone systems, if you have a Riello boiler you can use advanced services. Ask your installer for advice or check our website – www.riello.it/ricloud and see if your Riello boiler is compatible with Bus and enter in the world of Riello remote control:

boiler status, alerts, operation parameters and more.

The RiCLOUD Comfort control with Wi-Fi Box enables to reach, without additional optionals, A+ Class systems*.



NB: When replacing an old thermostat that has more than two wires, identify the 'switch' wires and connect only them to the RiCLOUD ON/OFF terminals. The RiCLOUD control is powered by batteries; it therefore does not require a fixed mains power supply.

EXAMPLE OF 3-ZONE CONFIGURATION:

CODE	QUANTITY	DESCRIPTION
20117394	1	 RiCLOUD Control with Wi-Fi Box
20117399	2	 RiCLOUD Control

NB: In the case of 8 zones, (for example), you would require 7 pieces x code 20117399 (RiCLOUD Control) in addition to code 20117394 (RiCLOUD Control with Wi-Fi Box).

*With new generation condensing boilers

RICLOUD AND ACCESSORIES

RiCLOUD offers a wide range of accessories to suit any application needs. RiCLOUD will surprise you once again for its easiest way to compose the system.

20117394		<p>RICLOUD WITH WI-FI BOX</p> <p>Complete kit for Wi-Fi operation, containing the RiCLOUD remote control and the Wi-Fi box. The package also includes batteries, cables, transformer, screws, dowels, double-sided, magnetic adhesives and installation manual. CLASS - ErP CONTRIBUTION: VI - 4% (*); I - 1% (**)</p>
20117399		<p>RICLOUD</p> <p>RiCLOUD room control can be used for substitutions or new installations, in case of a single zone and as zone expansion for multi-zone systems. Possible to connect to the internet in combination with the Wi-Fi Box (available as accessory). The package also includes batteries, cables, screws, dowels, double-sided adhesives and installation manual. CLASS - ErP CONTRIBUTION: V - 3%(*); I - 1% (**)</p>
20117402		<p>WI-FI BOX</p> <p>The Wi-Fi Box is the device that allows to connect the RiCLOUD to the home Wi-Fi. In addition, permits the BUS connection to the boiler to work as a smart remote control. The package also includes cables, transformer and magnetic adhesive.</p>
20117359		<p>RF-WIRELESS BOILER RECEIVER</p> <p>Radiofrequency device that allows the wireless connection between the RiCLOUD and the boiler (both on-off and via BUS). It can be used also when the Wi-Fi signal is too low to place the Wi-Fi box near the boiler.</p>

* Connection via BUS
** On/off management

COMPATIBILITY WITH TABLETS AND SMARTPHONES

The app RiCLOUD was developed for smartphones and tablets that use iOS and Android (≥ vers. 3.0).

CAN BE CONNECTED TO THE HOME ROUTER THROUGH WI-FI

RiCLOUD, combined with the Wi-Fi Box, can easily connect to the home router to allow managing the home temperature and the boiler*, also remotely.

INTERCONNECTION OF THE RiCLOUD ACCESSORIES VIA RADIO FREQUENCY

RiCLOUD connects via radio frequency with the Wi-Fi Box; this technical solution allows covering reliably even long distances between the devices (up to 40 m).

REMOTE MANAGEMENT OF THE BOILER

RiCLOUD does not just manage the home temperature; by connecting via BUS*, it reproduces the on-board commands of the Riello boilers on the smartphone or tablet. It is possible to remotely turn on or off the generator, control the temperatures, and much more.

EASY AND SMART CONTROL

RiCLOUD can be used as a simple thermostat in which the desired temperature is set directly through the + e - keys. Very simple to use even for the least technically-minded users. By changing the operating mode, RiCLOUD turns into a modern chronothermostat with a time resolution of 30 minutes and 3 temperature levels.

WEEKLY PROGRAMMING THROUGH THE APP

The weekly ambient temperature programming section found in the RiCLOUD app simplifies what has always been complicated.

Correct management of the ambient temperature, adaptable to the Customer's needs, guarantees, besides comfort, noticeable financial savings, by eliminating the energy waste.

8 ZONES AT INDEPENDENT TEMPERATURES

The Wi-Fi Box can manage 8 areas independently, to guarantee the desired temperature in each room.

SAVINGS UP TO 30%

(Simulation by comparing a dwelling equipped with 1 on/off thermostat to a multi-zone solution controlled through Wi-Fi) A single thermostat that controls the house's heating system manages only the temperature of the area in which the thermostat is located. Switching to RiCLOUD allows weekly programming on the basis of one's needs and, therefore, facilitates a more rational use of heating fuel.

But RiCLOUD can deliver more: it makes it possible to program independently the temperature of several rooms at the same time (see example of multi-zone programming); also, if connected to the Riello boiler via BUS, it makes it possible to turn it on or off remotely. Have your needs changed? Do you want to modify your home's temperature profile? Now you can do it wherever you are, easily and quickly.

The energy savings are guaranteed.

HEATING AND COOLING

RiCLOUD can be programmed to manage both heating and cooling of the home.

OUTDOOR TEMPERATURE

By connecting the outdoor sensor RiCLOUD reads and displays the outdoor temperature. Alternatively, if connected to the network through a Wi-Fi Box, by entering the installation location, it is possible to obtain the information in real time directly through the internet.

BACKLIT DISPLAY

The large display is backlit, to allow optimum reading even in dim light.

CLASS A+ HEATING SYSTEMS

When combined with the latest generation** Riello condensing boilers, RiCLOUD makes it possible to build class A+ heating systems (European Regulation 811/2013) without any additional devices.

EASY INSTALLATION

RiCLOUD is supplied with the wall-mounting base equipped with an air bubble level to facilitate perfect installation.

EXPANDABLE

The RiCLOUD is complemented by a series of accessories to cover all installation needs.

* Verify the compatibility of the BUS connection with your model of Riello boiler.

** Verify the compatibility of the Riello Boiler with RiCLOUD through the Riello Authorised Technical Service or on the website www.riello.com/ricloud



www.riello.it/ricloud

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