

# ***Plantgate...***

## ***Your system in your pocket, anywhere!***



**CLIMASET s.r.l.**

HVACR solutions for Regulation – Supervision – Air Humidification

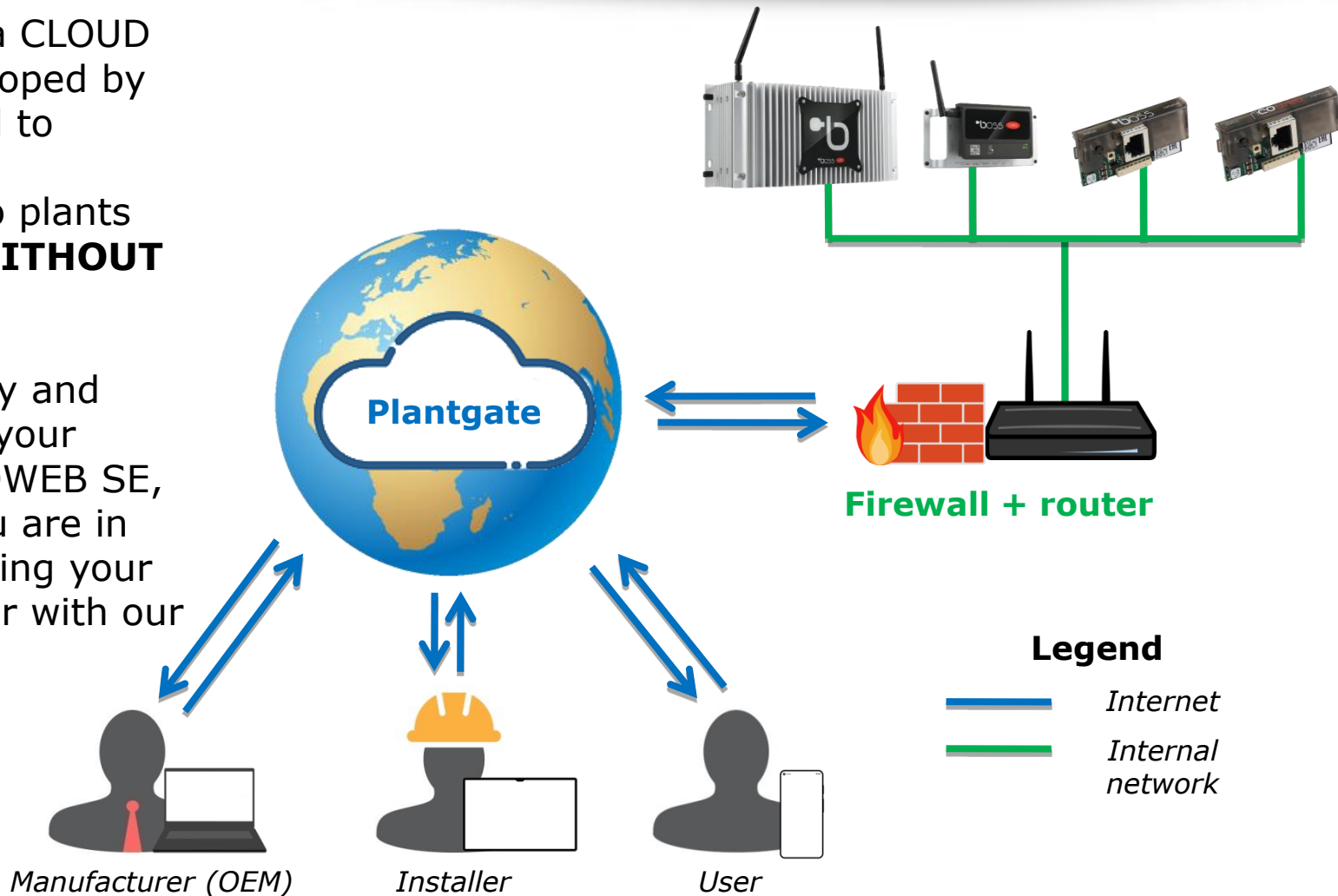
Via Germania, 12, 35127 Padua (PD) – Italy  
Tel: **+39 049 718800** Fax: **+39 049 8969245**  
Web: <https://www.climaset.it/en> Email: [info@climaset.it](mailto:info@climaset.it)

# Plantgate...

## How does it work?

Plantgate is a CLOUD service developed by CLIMASET srl to allow remote connection to plants **WITH OR WITHOUT** a static IP.

You can easily and safely reach your BOSS or pCOWEB SE, wherever you are in the world, using your **BROWSER** or with our **APP**.



# ***Plantgate...***

## ***Compatible devices on the field***

### **Webserver**



**pCOWEB SE**



**BOSS one**

**For a single board**



### **Supervisors**



**BOSS micro**



**BOSS mini**



**BOSS**

**For multiple boards**



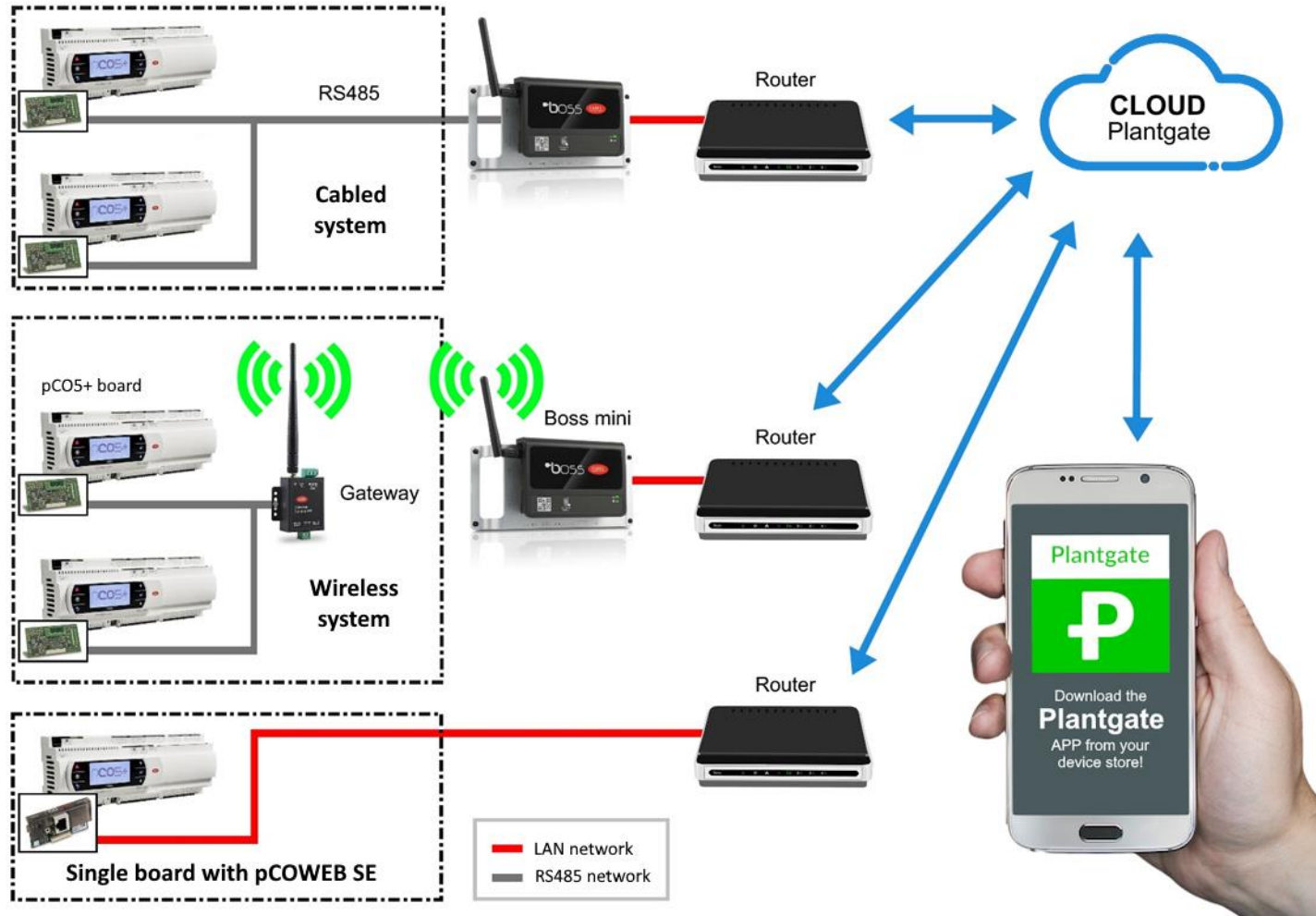
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## Connection examples





# ***Plantgate...***

## ***Also for Carel UEX, UEW, UR humidifiers***



***UEW series  
steam generator***



***UEX series  
electrods humidifier***



***UR series  
resistance humidifier***



+



+



+



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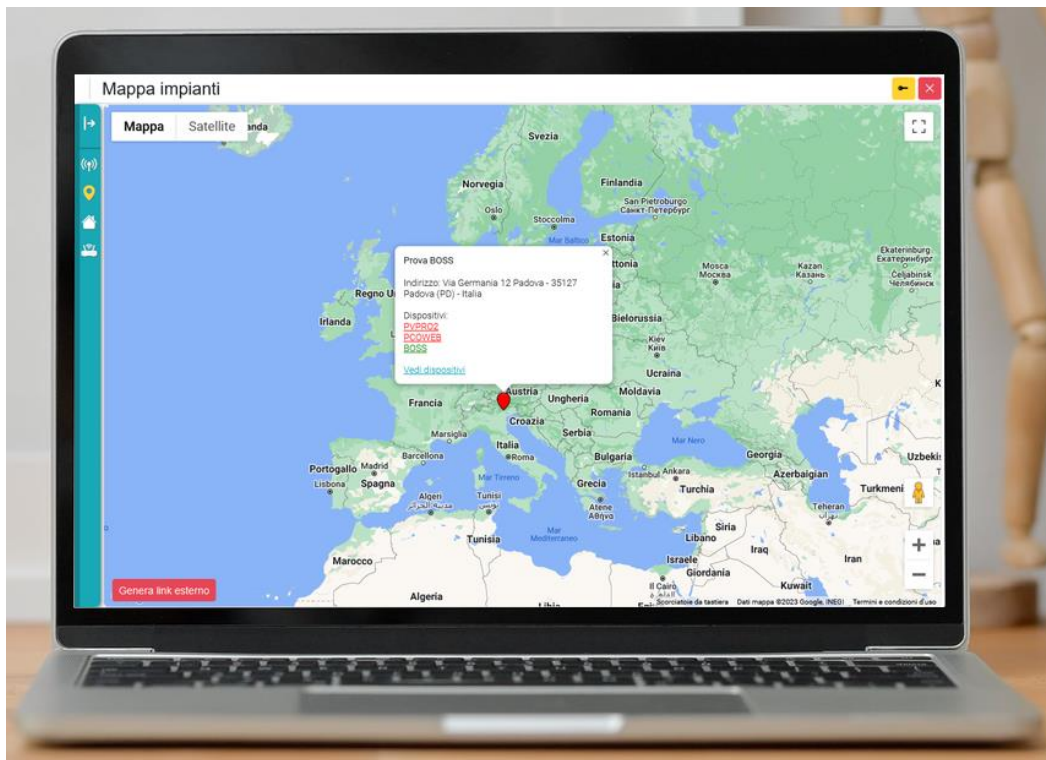
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## Geolocation with a color map

### Map



### Semplicity

Each system is geolocated with an icon that shows its **position** and **status**:



**BLACK:** no configured device.



**GREY:** device not monitored.



**RED:** device not reachable.



**YELLOW:** device with alarm notifications.



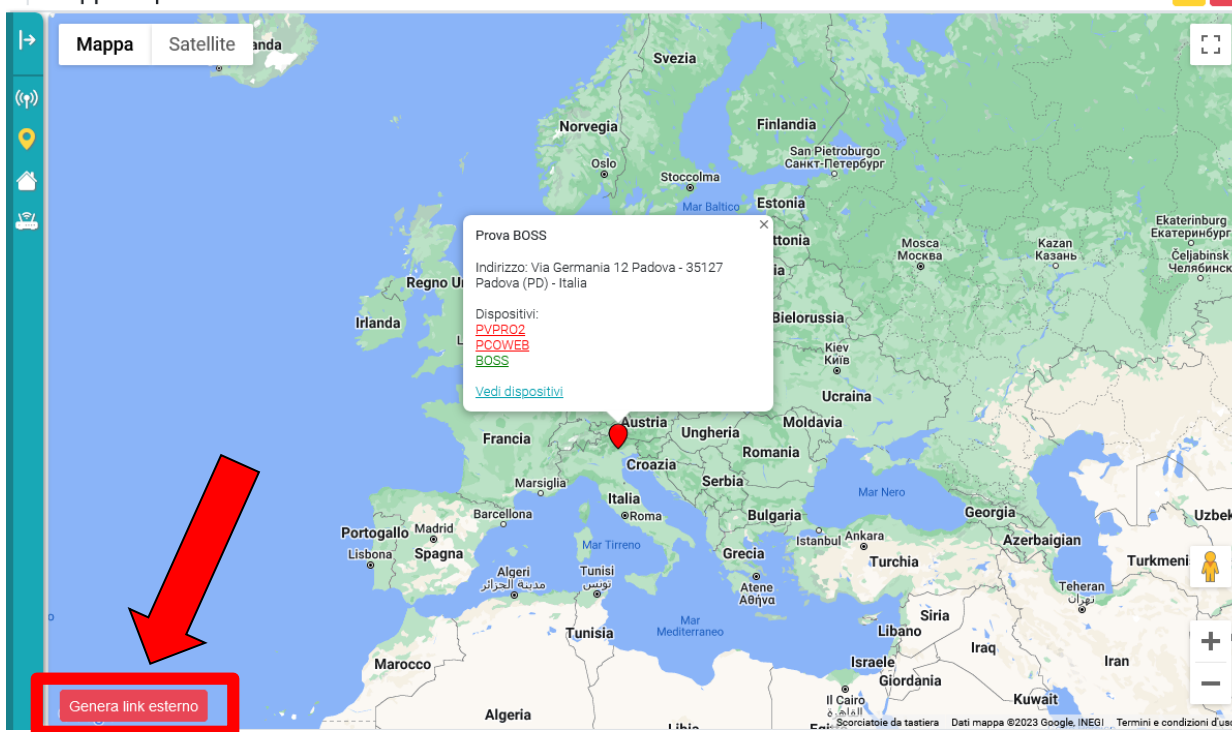
**GREEN:** device OK.

# Plantgate...

## Easy remote assistance

It is possible to **see the map and the system's status without logging in** to the Plantgate each time!

Mappa impianti



All you have to do is to go the Map page, press the lower left red button and copy the **new external link** that will appear:

Nuovo link esterno alla mappa

https://

OK

The generated link will be until a new one will is generated.

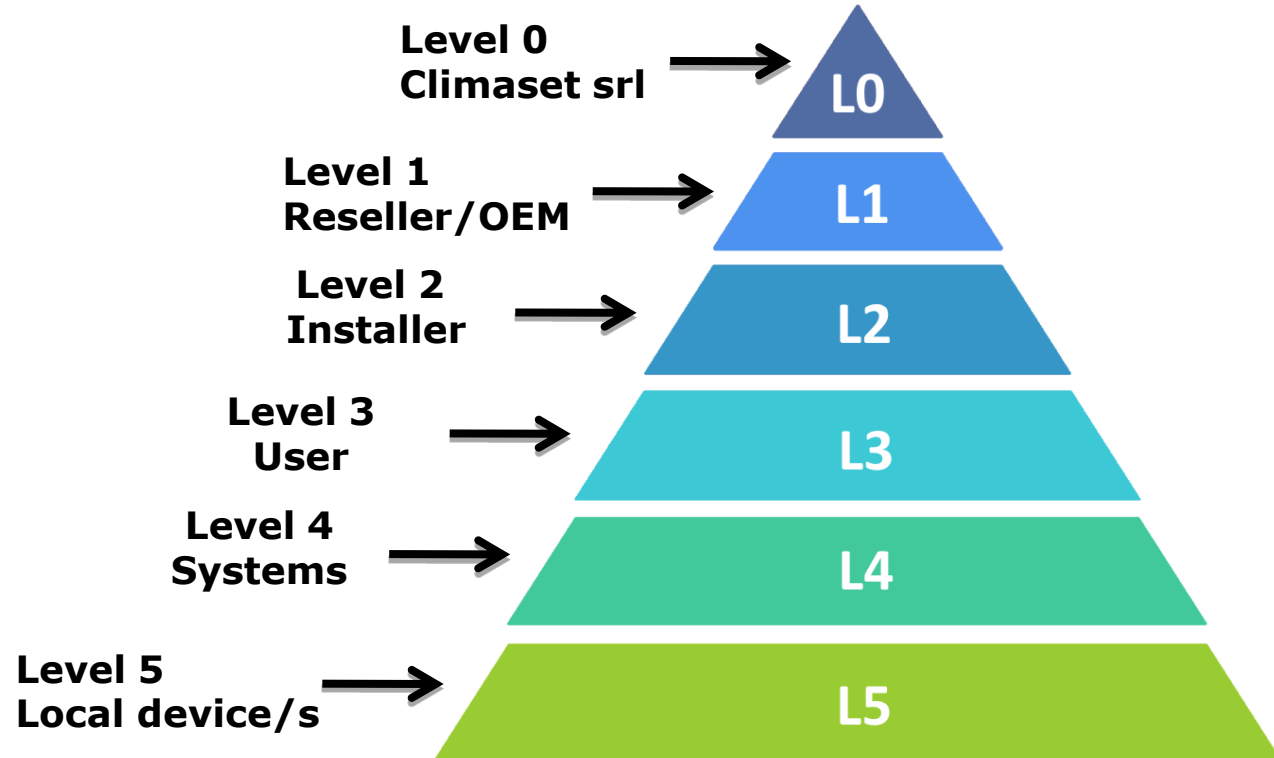
*Please note: for security reason we advise against publicly share the generated link.*

# Plantgate...

## The pyramidal structure

### Plantgate has a pyramidal structure

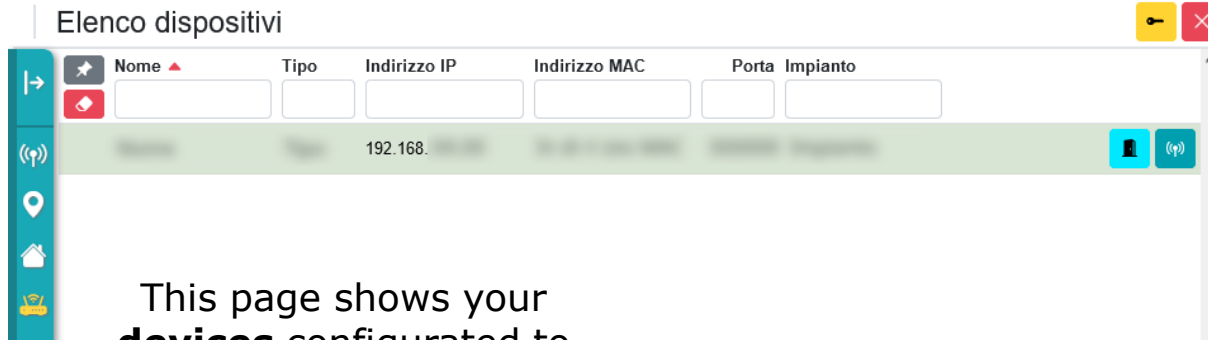
- A) Hierarchically higher levels can access all lower levels systems.
- B) Each user can interact and read and/or write regulation parameters of his/her system.
- C) Personalization: for levels 1, 2 and 3 there is the possibility to have a custom URL and logo.





# Plantgate...

## Devices list



This page shows your **devices** configured to work with the Plantgate.

Rows change colors according with the **status** of the device.

Row color

Meaning

Grey	Not monitored
Red	Offline
Yellow	Alarmed
Green	OK



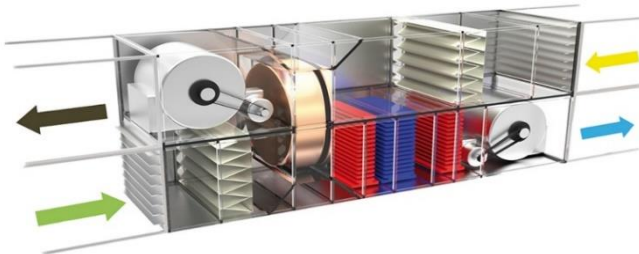
More or less informations are displayed based on the user profile type.

# ***Plantgate...***

## ***Also for retrofitting***

### ***Retrofit***

Plantgate is an optimal choice for supervising **already installed** and currently working **systems**.



# ***Plantgate...***

## ***The Plantgate APP is now available!***

With the new Plantgate APP you can use your **smartphone** or **tablet** for connecting to your system, anywhere in the world!

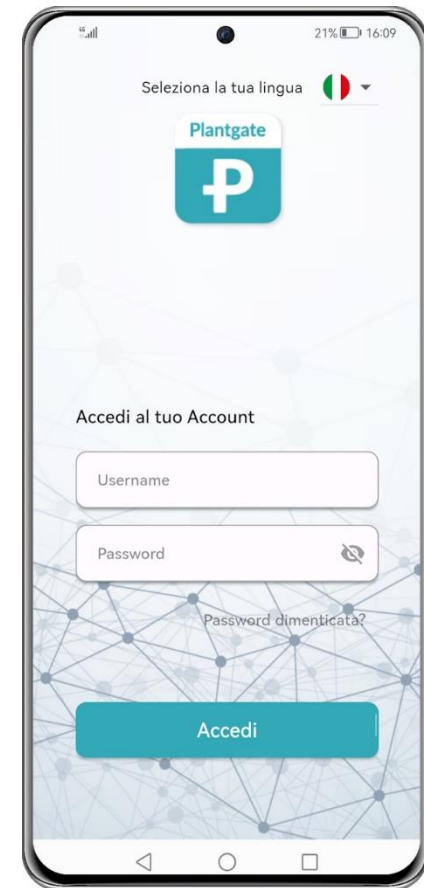
**Download now** the APP from your device's store:



**Google Play**



**App Store**



# ***Plantgate...***

## ***Available also with VPN connection***

In many places the cabled internet network may not be available or may be subjected to limitations for security reasons. To overcome these problems, it is possible to **connect your devices to the Plantgate** through the **VPN**, an encrypted tunnel between your system's devices and the Plantgate cloud.

Main advantages:

- Increased system **security** thanks to the cryptography provided by the VPN,
- If the cabled network is not available, you could use a **4G data connection** using a SIM card.





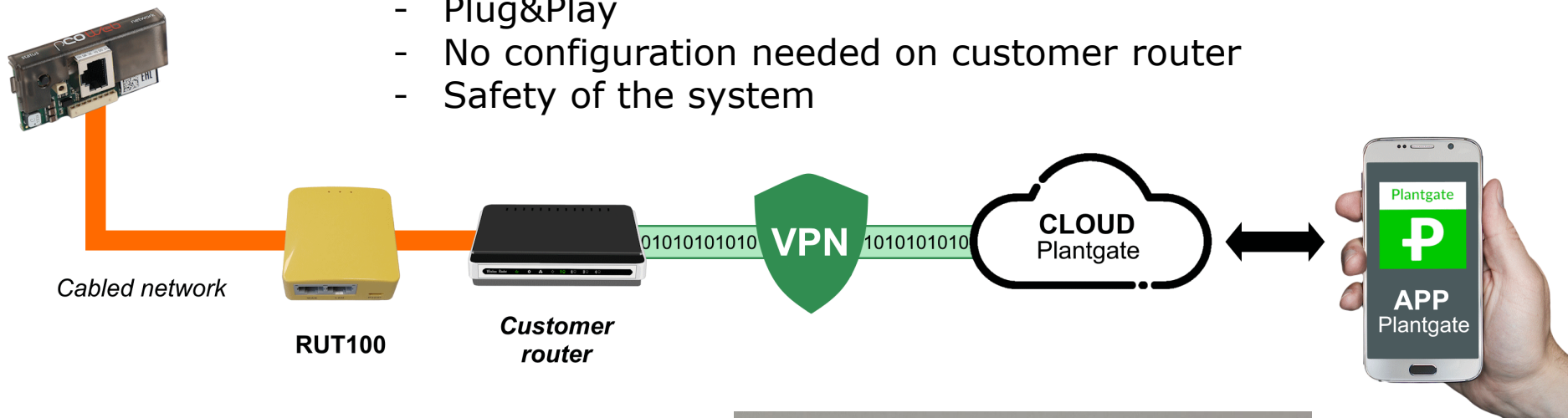
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Single pCO boards Plug&Play connection with VPN

pCOWEB SE  
CAREL

Main advantages with **RUT100 router**:

- Plug&Play
- No configuration needed on customer router
- Safety of the system



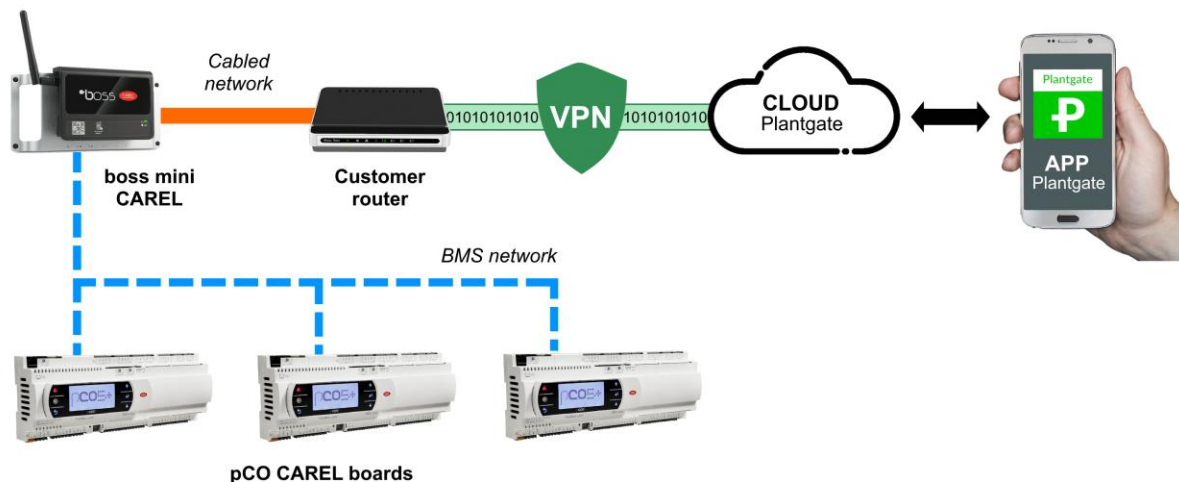
## Single pCO board system

pCOWeb board connected to a preconfigured RUT100 supplied by CLIMASET srl (see the foto on the right for the full kit).



# Plantgate...

Multiple pCO boards Plug&Play connection with VPN

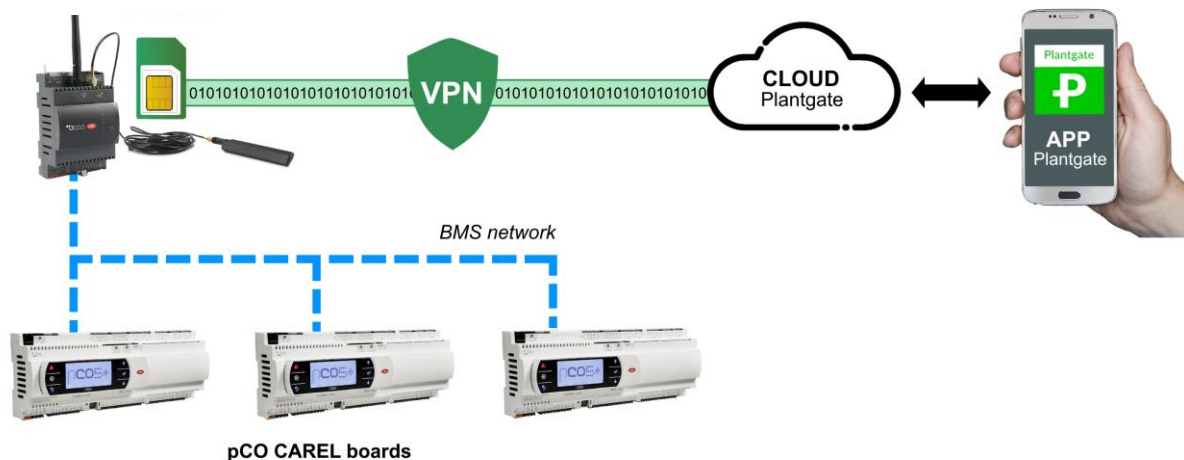


**With customer router**

**BOSS mini supervisor** connected via to the Plantgate cloud using *the customer router*.

**Without customer router**

**Supervisore BOSS micro 4G** connected via VPN to the Plantgate cloud using a *4G SIM card* (not supplied).



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***Plantgate...***  
***For any questions, contact us!***



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*Cloud Plantgate with VPN presentation rev.01 ENG 24 May 2024*

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