

Plantgate for heating/cooling

Remote management for installers



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**
Sito: <https://www.climaset.it/en> Email: info@climaset.it

Plantgate for heating/cooling

Your system, wherever you are

Plantgate

Remote supervision for your system,
anywhere in the world.



Even with an handy smartphone APP!

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Plantgate for heating/cooling

Even with CAREL io.module



[Discover more!](#)

CAREL **io.module** is a **data acquisition** module designed for collecting data such as temperatures, pressures, digital inputs, etc.. and **sharing them** to **supervision** systems.

With CAREL **io.module** it is possible to manage a system in a better, more efficient way, **by reducing machine downtimes** and other problems.

- Reduced dimensions, only 4 DIN modules,
- 4 temperature inputs (NTC or PT1000),
- 4 digital inputs,
- 2 probe type inputs (4..20mA, 0..5V or 0..10V),
- 6 electromechanical relays,
- Serial communication with Carel or Modbus protocols.

Plantgate for heating/cooling

Even with universal multiregulator



[Discover more!](#)

The universal multi-regulator is the CLIMASET srl solution for **reading probes and digital inputs** values and for **controlling devices** and inverters with direct/reverse logics

The universal multi-regulator is designed for **collecting data** such as temperatures, pressures, digital inputs, etc.. and **sharing them** with boss range supervision systems

The universal multiregulator can manage up to:

- 8 probes (minimum 4 with 6 digital inputs),
- 6 digital inputs (minimum 2 with 8 probes),
- 7 ON/OFF devices,
- 1 inverter with 0/10V signal,
- 1 inverter with signal PWM/phase cut/for converter.

Plantgate for single board Router connection without static IP

CAREL pCO5+
controller



pCOWEB SE
CAREL



pCOWeb is a webserver, supplied by Climaset srl, that brings supervision for a **single pCO5+ Carel controller**. pCOWeb is installed into the *BMS card* slot and provides intuitive webpages for managing the pCO5+ controller.

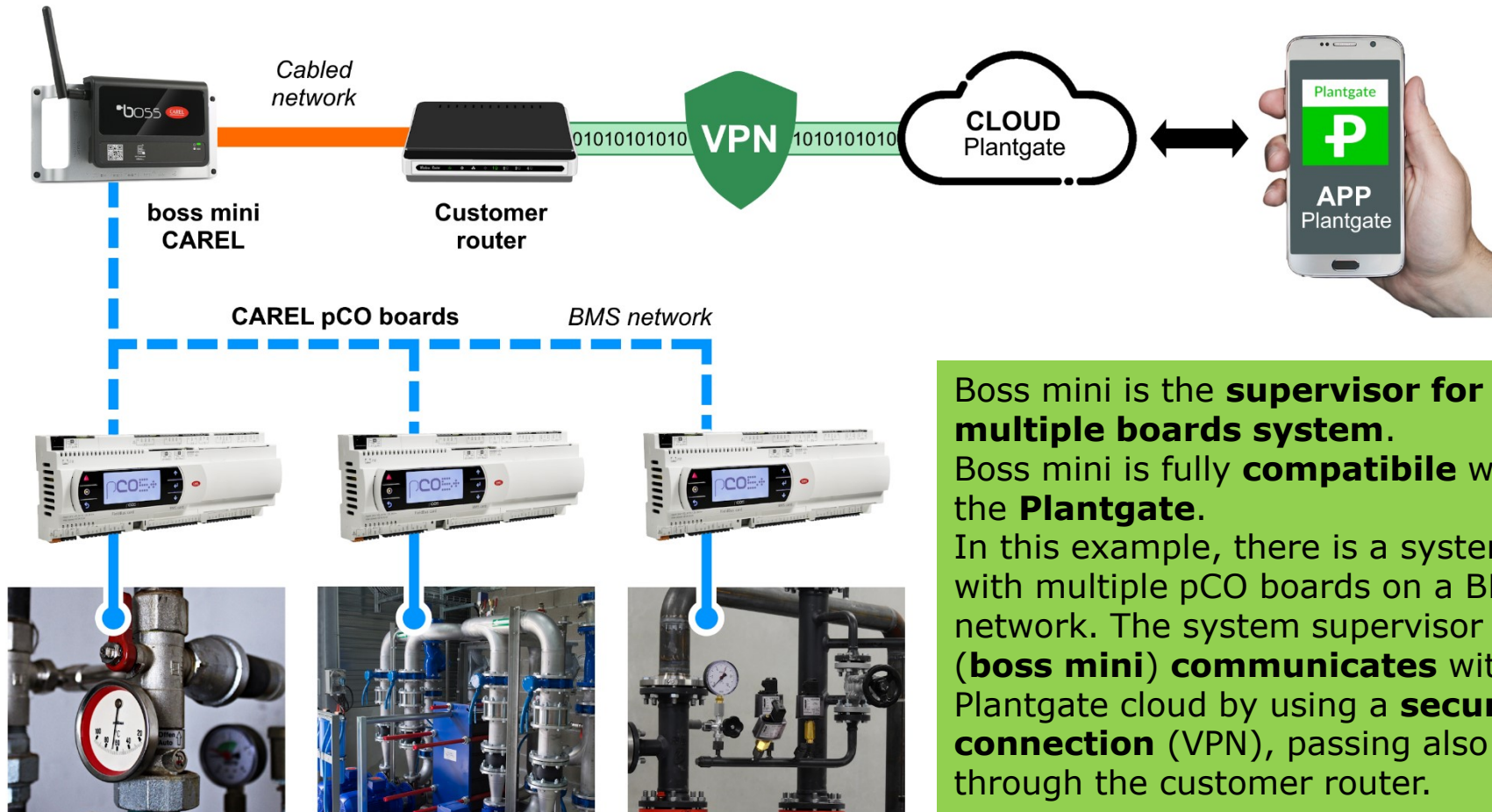
RUT100 is the autoinstalling kit, supplied by Climaset srl, for **safely** connecting the pCOWeb (through a *VPN encrypted connection*) to the customer router and then to the Plantgate CLOUD, **no configuration is needed on customer router**.



With this setup, you don't need a static IP address, just open the Plantgate APP and manage the wellness system **from anywhere!**

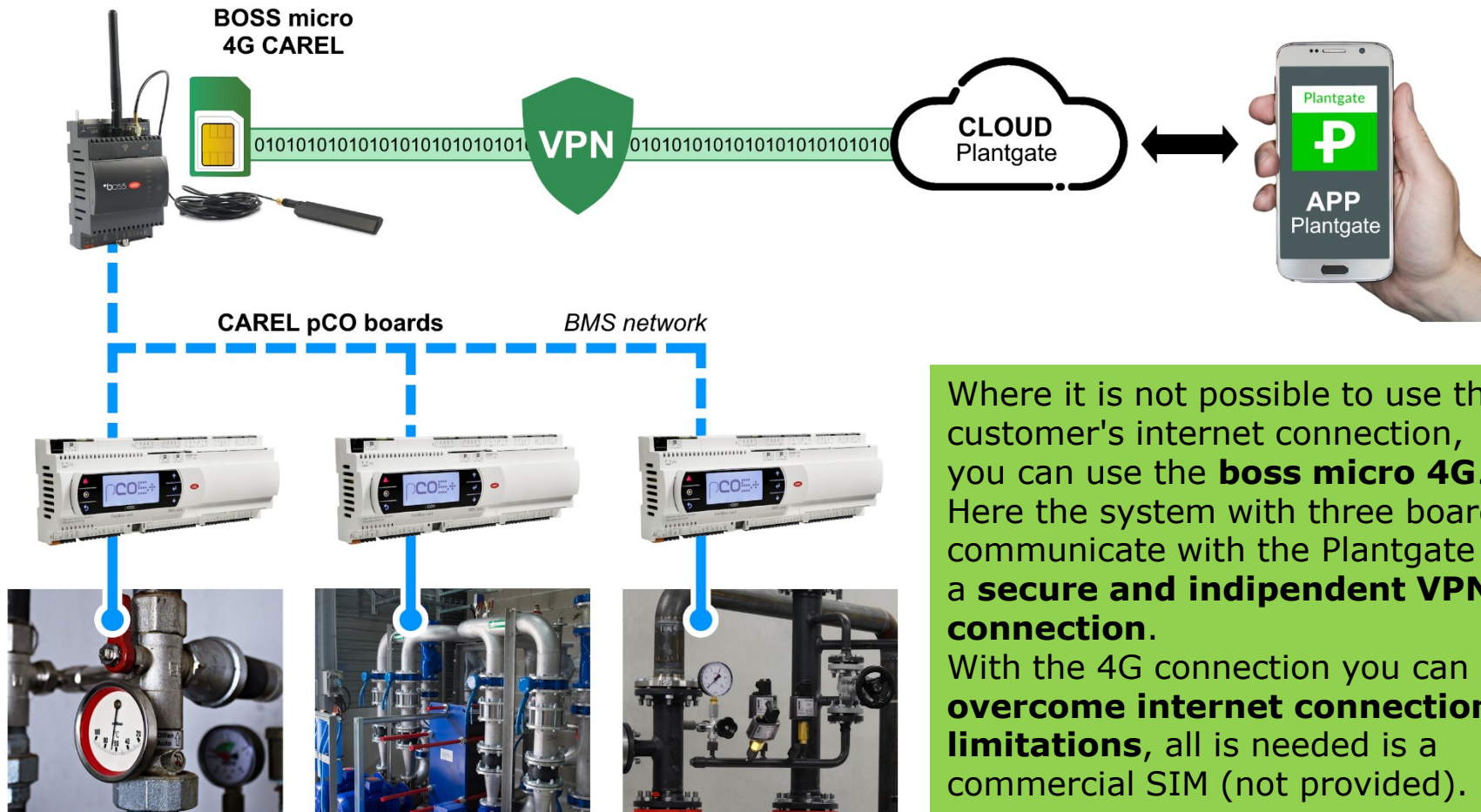
Plantgate for multiple boards

Router connection without a static IP



Boss mini is the **supervisor for multiple boards system**. Boss mini is fully **compatible** with the **Plantgate**. In this example, there is a system with multiple pCO boards on a BMS network. The system supervisor (**boss mini**) **communicates** with the Plantgate cloud by using a **secure connection** (VPN), passing also through the customer router.

Plantgate for multiple boards Connection without router with 4G SIM



Where it is not possible to use the customer's internet connection, you can use the **boss micro 4G**. Here the system with three boards communicate with the Plantgate with a **secure and independent VPN connection**. With the 4G connection you can **overcome internet connection limitations**, all is needed is a commercial SIM (not provided).

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Don't esitate to contact us!



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