

G-Control System

Control and management of heating via Wi-Fi, from any place and at any time.

The G-Control System in the Ingenium range of radiators and the ECOSSH storage heaters gives users total control over their radiators, from any place and at any time, via the internet. It has never been easier to achieve maximum comfort and management of heating, as the temperature and electrical consumption of the user's home can be controlled at all times.

The G-Control system comprises four key components to offer maximum control and savings:

- 1 G-Control Receiver integrated into the electronics of each every Ingenium radiator and ECOSSH storage heater.
- 2 G-Control Hub – one required per average domestic property (up to 30 appliances per hub).
- 3 The Elnur Wi-Fi control app – free download.
- 4 Optional – The G-Control PM (Power Meter).

As standard, each installation using the G-Control system will allow users to access all of the functions and make modifications as required. Additionally, users can instantly access information about radiator consumption and historic use.

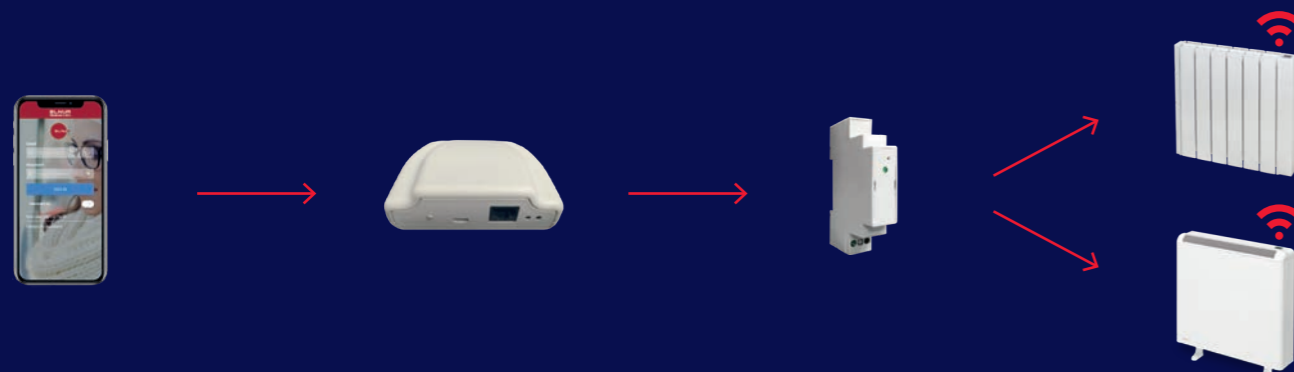
With the optional G-Control PM, users can also access consumption and historic use for all the electrical consumption in the property.

Users can establish the total available power and, if there is a precise moment of high consumption by other electrical equipment, they can set operating priorities for the heating equipment.

The G-Control System from Elnur provides 24/7 access from any mobile device, tablet or PC.

The Elnur Wi-Fi control app is free to download with versions available in IOS, Android and Web app formats.

Each G-Control Hub can manage up to 30 separate appliances. For larger applications, more than one hub may be required and therefore users can allocate an unlimited number of hubs to the same account, if required.



App for easy and intuitive control

To access and control the heating equipment, we have created the Elnur G-control app powered by Gabarrón. The simple and intuitive app offers quick access to all the information, programming and energy consumption of a heater from any mobile device, tablet or PC.

Switch on, modify and switch off heating instantly from anywhere

Communication between the G-Control Hub and the G-Control System integrated in the radiators allows users to access their heating via the internet and manage operations in real time.

Registration of additional equipment or control of second homes

You can quickly and easily add new radiators or storage heaters to your G-Control app.

With the Elnur Gabarrón app you can add multiple properties with up to 30 heaters, individually named, making this perfect for any home or business.

Reading of whole household electrical consumption

With the addition of the G-Control PM (power meter), users can access the consumption information for the whole household in real time, including all electrical equipment in stand-by mode. This additional feature enables users to make decisions about the consumption and operation of their heating equipment. In turn, this can help users to economise their daily consumption and achieve significant savings at the end of the winter season.

Access to electrical consumption history

Consumption history is an important function to bear in mind. That's why we include this feature as standard on the Elnur G-control Control app. It provides information about the consumption of each individual Elnur radiator per day, week and year.

Electrical consumption energy manager for reliable savings

With the G-Control PM installed, the power controller on the app allows users to input the maximum load for their property and set priority for their heating appliances. When the system detects consumption very close to or above the maximum load, it will determine which equipment should be disconnected automatically, depending on the priority established for each one.

In the case of equipment earmarked as having equal priority, the system will take into consideration the difference in temperature compared to the set-point one to establish which rooms have more or less need for heat.

Comfort and programming at your reach at all times

Users can adjust and switch on or off each electric radiator independently. There is a daily and weekly program available which will allow them to reach their desired temperature for every hour of the day, seven days a week.

GPS location function

The GPS location function on the G Control System enables mobile devices to be registered on the app.

Users can then establish the distance parameters (in metres), which will activate the heating upon detection to reduce the set-point temperature when the function is activated. That temperature can be selected individually for each piece of heating equipment registered for the household.