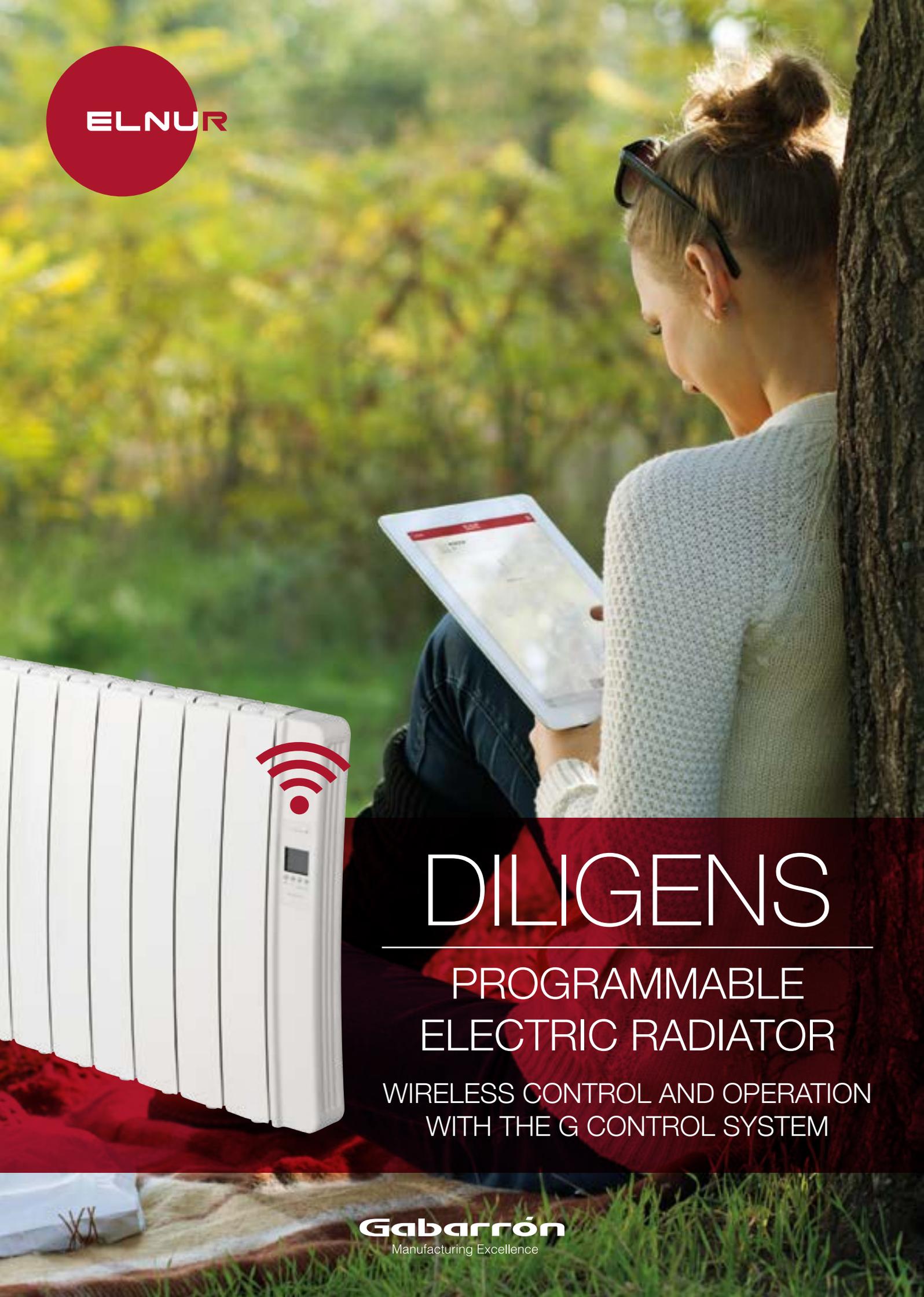




ELNUR



DILIGENS

PROGRAMMABLE
ELECTRIC RADIATOR

WIRELESS CONTROL AND OPERATION
WITH THE G CONTROL SYSTEM

Gabarrón
Manufacturing Excellence





G Control system and Diligens electric radiators

Access to and total control of your heating with WiFi. Maximum comfort and savings on electricity consumption by adapting your heating to your needs.

Gabarrón is launching the G Control system, the first system that enables you to control your heating through an Internet connection, from anywhere and at any time.

The system has been integrated in the technology of the entire range of DILIGENS electric radiators, inertia electric radiators with no thermal fluid, enabling users to connect via Internet for total remote access to and control of appliances.

Diligens has thus become the provider of the next-generation electric radiators that Elnur is incorporating in its portfolio, meeting the needs of the most demanding customers, as well as the market trend for the integration of electronic appliances into the "Internet of things".

Thanks to the free app that users can download from the main platforms from any mobile device, it will be possible to access the electric radiators and control everything from the daily and weekly programming of each device to the different temperature setpoints throughout the day and it will even be possible to obtain information instantaneously about the electricity consumption of each of the Diligens electric radiators installed in the house.

Control heating from anywhere, at any time

Gabarrón introduces the range of DILIGENS electric radiators with the G Control system, for total access to and control of your electric radiators, from anywhere and at any time, with an Internet connection.

It has never been so easy to manage your heating for maximum comfort by controlling the temperature in your home and your electricity consumption at any time.



Gabarrón's DILIGENS range integrates a new technology with the G Control system, enabling users to access their heating from any mobile or fixed device with an Internet connection.

With the G Control system, by downloading the free app, you will be able to access each of the appliances installed in your home and control their operation comprehensively and with a totally instantaneous response.

The Diligens electric radiators have been designed using components of the highest quality, with high-precision thermostats, curved lines and no thermal fluid. Their G Control technology will enable you to access your Diligens appliances, change your settings, raise or lower the temperature setpoint and control your electricity consumption, just when you need to and from anywhere in the world.

Maximum control and heating savings with the G Control system

The G Control technology is incorporated in the electronics of the Diligens electric radiators. This technology, together with the G Control hub switchboard and the power meter make up the G Control system, enabling you to have maximum control over your heating and make savings.

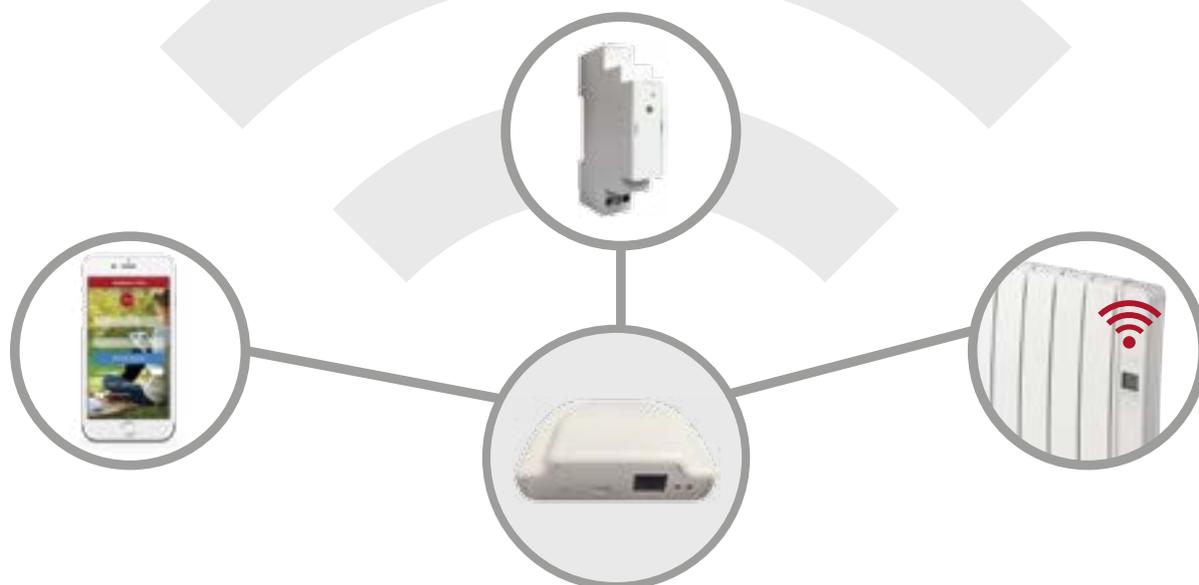
Thanks to the connection between the switchboard and your Diligens transmitter, you will be able to have immediate access to all the functionalities of your appliances and make changes to them remotely.

In addition, the system will allow you access to information about the consumption history of each of the Diligens electric radiators.

Also from the switchboard the energy meter can be connected to the system, enabling you to have access to the consumption history of your electric radiators, but also the total electricity consumption in the house. In this way you will be able to determine the amount of power available in the system, and, if consumption of other

home electrical appliances is high, establish functional priorities in your Diligens electric radiators.

You will be able to access and control your heating from any mobile device, tablet or PC and download the app completely free of charge with versions available for IOS, Android and webapp.



Nothing but advantages with the Diligens electric radiators and their G Control system



Use of the app and easy and intuitive control of the transmitter

For access to and control of the Diligens electric radiators, we have created the Gabarrón app, a simple and intuitive app that offers you fast access to all the information and to the programming of appliances. From any mobile device, tablet or PC you will be able to access your Diligens electric radiators and make all the checks and changes that you need to make.



Switch on, alter or switch off the heating from anywhere

Thanks to the communication between the G Control hub switchboard and the G Control system integrated in the Diligens electric radiators, you will be able to access your electric radiators from anywhere with an Internet connection and manage their operation in real time.

Switching on, switching off or altering the programming or changing the temperature setpoints or the operating mode of the electric radiators are just some of the many benefits that Diligens offers you.



Registration of new Diligens electric radiators or control of second homes

If you acquire more electric radiators for other rooms, you will always be able to register new Diligens electric radiators in your home quickly and easily.

In addition, the application allows you to register more than one property, connecting your own electric radiators to rooms in each of the properties, with their own programming and temperature setpoints.



Rationalising electricity consumption to make guaranteed savings

By rationalising power you will be able to fix in the system how much power is available for the property. When the system detects consumption very close to or in excess of the power available, it will determine which transmitter or electric radiators to automatically switch off according to the priority established in each of them. With equal priority electric radiators, the system will take into account the temperature differential compared to the setpoint in order to determine which rooms need more or less heat.

Rationalising offers users the opportunity to save on energy consumption, as it closely monitors the power consumed by each electrical appliance, as well as the total consumption of the property, enabling us to adjust the power factor downwards if necessary.



Reading the electricity consumption throughout the house

You will be able to access the consumption information for the whole house in real time, including all the electrical appliances that are in stand-by. Having the possibility to take decisions in real time about the consumption and operation of your heating appliances can help you to save on energy consumption every day, which is reflected in a significant saving at the end of the winter.



Access to electricity consumption history

The consumption history will be another important functionality to take into account, as it will provide us with information about the daily, weekly and annual consumption of each Diligens transmitter.

We can contrast this information and offer comparisons between the same periods, for both the property and each of the electric radiators installed.



Comfort and programming always at your fingertips

You will be able to alter, switch on or switch off each Diligens transmitter independently. It has a daily and weekly setting that will allow you to determine the exact temperature setpoint 24 hours a day, seven days a week.

It also incorporates three operating modes and the three standard temperature levels of comfort, economy and anti-frost, to which you will be able to assign your own comfort, economy and anti-frost temperatures from the parameters of the transmitter either locally or via the Internet.



Open window detection function

With the open window detection function, the G Control system is capable of immediately switching off the heating in the room when it detects a sharp fall in the temperature of the room, in order to avoid unnecessary energy waste. This function will switch off the transmitter for 30 minutes, after which the transmitter is switched back on in the corresponding mode and temperature level.



DILIGENS

*Wifi thermal inertia radiator
Digital control with programmer and
controllable using a WiFi connection with
the G Control system*

Technical features

Green backlit LCD display.

Weekly and daily programmer.

Three-level temperature selector: Comfort, Economy and Frost-protection.

G Control system integrated for configuration and remote control of electric radiator through Internet.

Digital temperature selector for displaying set up temperature.

Open window detection function.

Keyboard lock option.

Thermal safety cut out.

Adjustable digital thermostat.

Built-in electronic ambient thermostat $\pm 0,1^{\circ}\text{C}$.

Power supply available from 500W to 2000W.

Curved design elements in stylish aluminium finished in epoxy coating RAL 9010.

Possibility of configuring the system manually or automatically as preferred.

Fitted with mains cable.

G Control hub switchboard available as accessory for the wireless control and operation of the radiator.

G Control power meter available as accessory for the control and operation of electricity consumption in the house.



Patented safety wall fixing brackets for ease of installation

MODEL	INPUT	Nº ELEM.	VOLTAGE	HEIGHT	LENGTH	DEPTH*	WEIGHT	FREQUENCY	EAN CODE
DIL4GC	500 W	4	220-240 V	58 cm	43.5 cm	10 cm	8 kg	50-60 Hz	8432336422607
DIL6GC	750 W	6	220-240 V	58 cm	59.5 cm	10 cm	11 kg	50-60 Hz	8432336422621
DIL8GC	1000 W	8	220-240 V	58 cm	75.5 cm	10 cm	14 kg	50-60 Hz	8432336422645
DIL10GC	1250 W	10	220-240 V	58 cm	91.5 cm	10 cm	17 kg	50-60 Hz	8432336422669
DIL12GC	1500 W	12	220-240 V	58 cm	107.5 cm	10 cm	20 kg	50-60 Hz	8432336422683
DIL14GC	2000 W	14	220-240 V	58 cm	122.0 cm	10 cm	23 kg	50-60 Hz	8432336422706

*Plus 2 cm space from the wall.

*“Control your heating from anywhere, at any time.
Saving running costs and comfort have never been more united.”*



G Control Accessories

G Control Hub

NEW

WIRELESS RADIATOR
CONTROL SYSTEM



MODEL	G CONTROL HUB
POWER SUPPLY	5V 500 mA
INTEGRATED ANTENNA	868 Mhz RF
ETHERNET CABLE	0.5 m (included)

G Control PM

NEW

G CONTROL POWER
METER



MODEL	G CONTROL PM
VOLTAGE	230 V
INSTALLATION	DIN 25 rail
WIDTH	1 18 mm module

Including IT (intensity transformer max. 80 A)



ELNUR S.A.
Travesía Villa Esther, 11
28110 Madrid (Spain)

export@elnur.es

www.elnur-global.com