



# RXE PLUS

Electric Inertia Radiator, Digital control with programmer



## RADIATORS, DETAILS THAT MAKE THE DIFFERENCE

ELNUR's quest for continuous improvement has driven us over the years to invest in innovation and development to obtain maximum efficiency and performance in GABARRÓN products. As a result of these research efforts and use of the most advanced technology, we have achieved excellent performance in our products and perfect temperature management control.

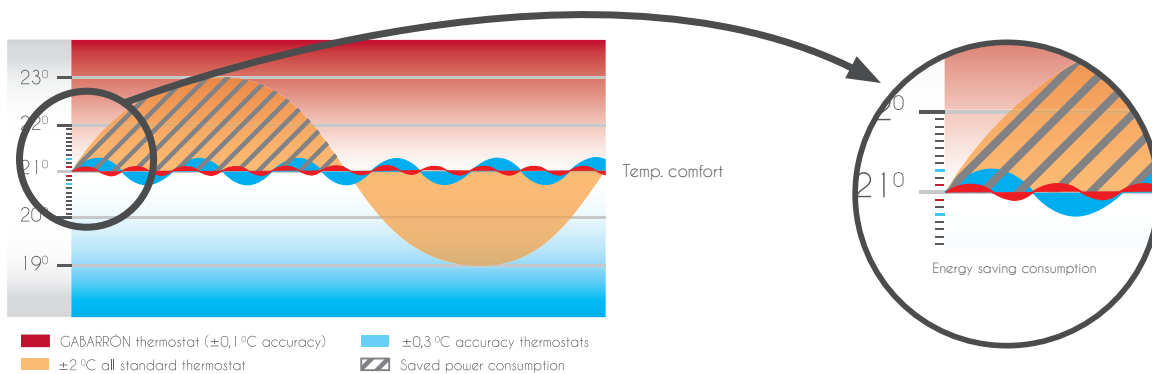
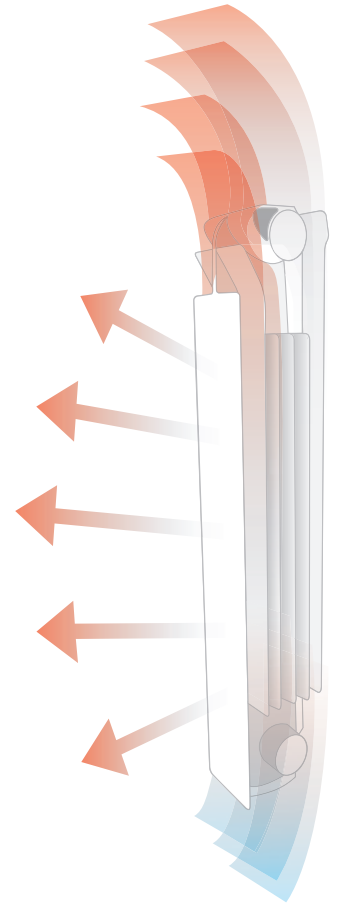
### ecoSeco TECHNOLOGY

RXE-Plus is based on the EcoSeco Technology. This technology does not use any type of thermal fluid. Instead it generates heat via a primary heat transmitter, and the energy generated from this is captured by a secondary transmitter made of injected aluminium, which diffuses it, and increasing the surface area over which the heat extends.

### ACCURATE AMBIENT THERMOSTAT

Large fluctuations in room temperature lead to higher energy demand, since a change in room temperature of 1°C means that the heater must start again and take the extra time required to reach a comfortable temperature again.

Thanks to the highly accurate thermostat that RXE-Plus radiators offer, these large temperature fluctuations are avoided. Our radiators offer one of the most efficient thermal variations in the industry, with a  $\pm 0.1^\circ\text{C}$  accuracy compared with other manufacturers ( $\pm 0.3^\circ\text{C}$ ) or even other traditional room temperature control systems, which can have an accuracy of  $\pm 2^\circ\text{C}$ .



### ETCO (Electronic Triac Control Optimiser)

ETCO micro processor is the latest technology in electric control consumption. This electronic optimiser actually manages and restricts the flow of electricity to the heating elements on the basis of the information taken from the thermostat.



ETCO - Electronic Triac Control Optimiser.

### SECURITY SYSTEM WITH FIVE-YEAR MEMORY BACKUP FEATURE

This feature is key if RXE-Plus is disconnected. This exclusive characteristic will prevent loss of programming due to accidental disconnections, forced disconnections during summer and programmed disconnections by the action of external accessory devices.



5-year memory back up device.

## QUALITY

**ELNUR** is fully committed to quality. We therefore have complete control over the whole manufacturing processes in the company. Some of our international certifications are:



**ISO 9001: 2008 Quality Control Management System**, which certifies the implementation and maintenance of the system through a cycle of continuous improvement in the performance of its procedures in all areas of the company, with the aim of achieving greater customer satisfaction..



**ISO 14001: 2004 Environmental Management System**, which guarantees that our procedures are developed in accordance with environmental care and respect throughout the production process, from the initial design to the final stages of manufacturing.

## CUSTOMER SERVICE

A product manufactured in accordance with the highest level of quality performance deserves to be complemented by excellent service. At **ELNUR**, all departments are customer-focused, offering quick and efficient solutions to any problems that may arise. If you have any queries, please email us at [info@elnur.co.uk](mailto:info@elnur.co.uk) or call us on the following telephone number **01942 670119**.

## AFTER-SALES TECHNICAL SUPPORT

**ELNUR's** job does not finish when the goods are dispatched. We are committed to initial development, manufacturing and customer service. And this customer service includes a professional after-sales service. We have an Authorised Technical Services Network providing effective technical assistance all over the country, irrespective of the location or the product. Do contact us at [technical@elnur.co.uk](mailto:technical@elnur.co.uk)

## PROJECT MANAGEMENT

We know that many concerns may arise when it comes to evaluating your project requirements. Our Projects Department will advise you on each of the areas of your project and will offer you the best solution, taking into account potential options so that you can suggest a number of different alternatives to the end customer. Please contact us at [projects@elnur.co.uk](mailto:projects@elnur.co.uk)

## PROFESSIONAL ADVICE

In this department you can get the assistance you need in order to solve any technical concerns you may have. We will provide direct and personalised assistance, offering the support necessary to resolve any issues with installing or setting up any of our products. Email us at [advice@elnur.co.uk](mailto:advice@elnur.co.uk)

## SUSTAINABILITY

**ELNUR** is totally committed to working and manufacturing in accordance with the appropriate certification under the Environmental Management System.

**GABARRÓN** ranges do not produce gases or fumes, nor do they directly emit any pollutants to the environment when operating.



## WHY CHOOSE THE RXE-PLUS RADIATOR?

The **RXE-PLUS** range boasts the very latest technology developed by **ELNUR** to provide a modern, stylish, efficient and totally controllable electric radiator at a truly affordable price.

With a know-how of 40 years of manufacturing excellence, ELNUR has incorporated clever design features to enhance performance. The RXE-PLUS radiator is manufactured from a steel body with extruded aluminium front and upper panels. The extruded corrugated aluminium front panel design increases the heat cession to the room by more than 50%. In addition, the upper aluminium panel has been designed to re-direct the convection effect resulting in faster heat distribution.

Every radiator in the RXE-PLUS range provides accurate temperature control of the room where they are installed with an electronic chronothermostat that allows the user to set their ideal temperature during the day or the night, as and when required.

Energy control is essential to minimize consumption and reduce electricity expenses. RXE-PLUS radiators provide you with the latest technology in consumption control - **ETCO** (ELECTRONIC TRIAC CONTROL OPTIMIZER), to manage and restrict the flow of electricity.

Furthermore, each RXE-PLUS radiator boasts our built-in weekly/daily programmer to provide the user with precise time control. This easy to use yet comprehensive programmer allows the user to set their desired mode - Comfort, Economy or Frost Protection, for any given hour of the day, providing maximum comfort whilst helping to make savings in unnecessary heating expense.

New features to enhance efficiency and reduce carbon footprint include adaptive start control and open window detection system.

The result is a technically superb product that provides the best efficiency in direct electric heating coupled with our industry leading **5 year electronics and 10 year aluminium components warranty**.



# RXE PLUS



Electric Inertia Radiator, Digital control with programmer



Our patented Wall Fixing Brackets can save 50% of the installation time avoiding measuring and levelling work.

## Technical features

- ▶ **Electronic Triac control optimizer ETCO.**
- ▶ Digital temperature selector for displaying real temperature, set up temperature, clock and other messages.
- ▶ **Weekly and daily programmer.**
- ▶ **Three-level temperature selector:** Comfort, Economy and Frost-protection.
- ▶ **Open window detection** for reduced energy waste.
- ▶ **Adaptive start control.**
- ▶ **EcoSeco technology**, without thermal fluid.
- ▶ Built-in electronic **ambient thermostat  $\pm 0,1^{\circ}\text{C}$ .**
- ▶ Adjustable digital thermostat.
- ▶ Built-in On-Off switch.
- ▶ **Security system** with five-year memory backup, to prevent loss of programming.
- ▶ Flat lockable keyboard for easy cleaning.
- ▶ Ratings from 500 to 2000 W.
- ▶ Thermal safety cut out.
- ▶ IP2X protection.
- ▶ Class I insulation.
- ▶ Stylish aluminium body finished in epoxy powder coating

**EcoDesign**  
Lot20 Compliant



MODELS		RX4E PLUS	RX6E PLUS	RX8E PLUS	RX10E PLUS	RX12E PLUS	RX14E PLUS
Output	W	500	750	1000	1250	1500	2000
Number of modules		4	6	8	10	12	14
Voltage		220-240 V	220-240 V	220-240 V	220-240 V	220-240 V	220-240 V
Frequency	Hz	50	50	50	50	50	50
Dimensions*	cm	41.5x58x10	57.5x58x10	73.5x58x10	89.5x58x10	105.5x58x10	121.5x58x10
Net weight	kg	8.5	10	13	15	19	19
EAN13		8432336418501	8432336418525	8432336418549	8432336418563	8432336418587	8432336418600

\*Plus 2 cm space from the wall

\*10 year guarantee consists of a 10 year body and 5 year electronics warranty. The terms of the warranty could have changed, please review the current conditions at [www.elnur.co.uk](http://www.elnur.co.uk)  
ELNUR UK reserves the right to alter or modify any specifications without notice. Technical sheet reference: 0118-30



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