

ELNUR

Electric Heating Solutions

+ Storage Heaters

+ Electric Radiators

+ Panel Heaters

+ Electric Towel Rails

+ Electric Boilers

powered by
Gabarrón

Electric heating for tomorrow's world

Elnur is a leading manufacturer of electric heating products, with over 40 years of experience in manufacturing excellence.

With our products now sold in over 35 countries worldwide, Elnur is a global brand and continues to be one of the most progressive manufacturers in the industry.

Our philosophy is simple:

To manufacture the very best products we can, without compromise.

To create products that provide solutions for as many requirements as possible.

To use innovative technologies to achieve the highest levels of product efficiency.

Our products are powered by Gabarrón. A technology brand that is world renowned for providing customers with energy efficient, controllable and affordable heating solutions to the highest quality standards. We are proud to set the standard in everything we do.



ISO 9001



ISO 14001

ELNUR powered by **Gabarrón**

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Storage Heaters

Ecombi HHR - High heat retention storage heaters

Ecombi SSH - Smart storage heaters with Wi-Fi control option



Ecombi HHR



Our most efficient range of storage heaters.



- ✓ **Maximum control**
- ✓ **Daily and weekly programming**
- ✓ **12 year warranty***
- ✓ **Smart IEM Technology**
- ✓ **Low running cost**
- ✓ **Single supply capable**



- + Charges the store overnight using low cost off-peak electricity.
- + Elnurs' exclusive "IEM" (Integral Energy Manager) automatically adjusts charging to suit climate and demand on a daily basis.
- + The Elnur "IEM" also manages the discharge to ensure that heat is available when needed.
- + Fan assisted heat distribution to provide faster room warm-up times.
- + Built-in on-peak emitter to provide temperature balance and supplement the stored heat as and when required.

- + Temperature accuracy to within 0.1°C, resulting in less energy wasted from temperature setting overshoot, than any other storage heater.
- + Fully compliant with "SAP" specification criteria for "high heat retention storage heater".
- + Perfect electric heating product for House Builders, Developers, Social Housing Providers, Private Landlords and Homeowners.
- + The Ecombi HHR is the highest scoring product category for use within the Energy Company Obligation Scheme.

Technical Features

- High heat retention storage heater.
- IEM technology, the intelligent way to manage the charge and the discharge.
- Daily and weekly programming.
- Three levels of temperature: Comfort, Economy and Frost-protection.
- Open window detection for reduced energy waste.
- High quality insulation materials with low thermal conductivity.
- Double high heat retention materials in all sides of the storage heater.
- Temperature sensor with calibration option.
- Overheating protection on storage heating function.
- Safety thermostat with manual reset.
- Class I insulation.
- Storage heating elements made of stainless steel.
- Front, side and rear air isolating chambers.
- Storage core made of a specially designed material for Ecombi HHR.
- Steel structure powder coated in epoxy RAL 9010.
- Robust thermoplastic fittings.
- Easy to install on any kind of wall.
- Very intuitive keyboard with lock option.
- Compatible with two-period off peak electric tariff in a single 24-hour interval.



Model	ECOHR20	ECOHR30	ECOHR40
Balancing element output** (W)	550	820	1100
Storage heater output** (W)	1742	2613	3484
Charge period	7h	7h	7h
Charging (7h) (kWh)	12.2	18.3	24.4
Connection	240 V-	240 V-	240 V-
Frequency (Hz)	50-60	50-60	50-60
Length (cm)	72	95	117
Height (cm)	76	76	76
Width (cm)	19.5	19.5	19.5
Weight (kg)	97	140	183
No. of blocks 6kg	12	18	24

*Full warranty terms and conditions available at www.elnur.co.uk
 **Storage heater elements and balancing element will never operate at the same time.

Ecombi SSH



Ecombi SSH Wi-Fi compatible storage heater.



- ✓ **Wireless control**
- ✓ **Links with Amazon Alexa****
- ✓ **Daily and weekly programming**
- ✓ **Smart IEM Technology**
- ✓ **Thermostat accurate to ±0.1°C**
- ✓ **Single supply capable**



Ecombi SSH control panel



G-Control Hub



- + Charges the store overnight using low cost off-peak electricity.
- + Elnurs' exclusive "IEM" (Integral Energy Manager) automatically adjusts charging to suit climate and demand on a daily basis.
- + Three possible operating modes. With the Auto operating mode, maximum comfort and energy savings can be achieved with Ecombi SSH.
- + Fully programmable. Built-in weekly and daily programmer with three level temperature selector: Comfort, Eco and Frost-protection.
- + Internet controllable option. The G-Control System has been incorporated in the IEM electronics to allow wireless control and operation of the storage heater from anywhere and at any time via an internet connection.
- + Built-in balancing heating element to provide faster room warm-up times and supplement the stored heat as and when required.

- + Open window detection function to reduce energy waste.
- + Adaptive start control function to guarantee maximum comfort at the desired time.
- + Temperature accuracy to within 0.1°C, resulting in less energy wasted from temperature setting overshoot, than any other storage heater.
- + New LCD screen to show multiple information, including the current level of charge of the storage heater at any time.
- + Fully compliant with "SAP" specification criteria for "integrated storage and direct acting heater".
- + Perfect electric heating product for house builders, developers, social housing providers, private landlords and homeowners.

Technical Features

- Digital Smart Storage Heater.
- IEM technology, the intelligent way to manage the charge and the discharge.
- Daily and weekly programming.
- Three levels of temperature: Comfort, Economy and Frost protection.
- Internet controllable. Wireless control and operation with the G-Control System.
- Open window detection for reduced energy waste.
- Adaptive start control.
- Proximity detection using G-Control location system.
- High quality insulation materials with low thermal conductivity.
- High quality insulation materials in all sides of the storage heater.
- Temperature sensor with calibration option.
- Overheating protection on storage heating function.
- Balancing heating element made of aluminium.
- Safety thermostat with manual reset.
- Class I insulation.
- Storage heating elements made of stainless steel.
- High density heat retention blocks.
- Front, side and rear air isolating chambers.
- Steel structure powder coated in epoxy RAL 9010.
- Robust thermoplastic fittings.
- Easy to install on any kind of wall.
- Intuitive LCD display with advance control options.
- Compatible with two-period off peak electric tariff in a single 24-hour interval.
- G-Control Hub switchboard is required for the wireless control and operation of the storage heater.
- New Amazon Alexa features compatible with G-Control System.

Model	ECOSSH158	ECOSSH208	ECOSSH308	ECOSSH408
Balancing element output*** 230 / 240 V- (W)	450 / 490	600 / 653	900 / 980	1200 / 1307
Storage heater input*** 230 / 240 V- (W)	975 / 1062	1300 / 1415	1950 / 2123	2600 / 2831
Charge period	7.6-7h	7.6-7h	7.6-7h	7.6-7h
Charging (7h) (kWh)	7.4	9.9	14.9	19.8
Length (cm)	55	66	89	111
Height (cm)	73	73	73	73
Width (cm)	18	18	18	18
Weight (kg)	59	77	112	147
No. of blocks (No.11016) 7.5kg	-	8	12	16
No. of blocks (No.11072) 11.5kg	4	-	-	-
EAN 13	8432336111167	8432336111181	8432336111204	8432336111228

*Full warranty terms and conditions available at www.elnur.co.uk

**When paired with an Elnur G-Control Hub

***Storage heater elements and balancing element will never operate at the same time.

Electric Radiators

Ingenium - Wi-Fi controllable electric radiators

RFE Plus - Oil filled electric radiators

RBC - Conservatory electric radiators

RXE Plus - Dry technology electric radiators

Our Thermal Inertia Radiators use two different types of technology:

1. EcoFluid based on an optimum thermal inertia and heat transfer through a low viscosity and environmentally friendly thermo fluid.
2. EcoSeco Technology, a real innovation in heat transference based on a primary core and a secondary heat amplifier.

The design of the high-quality aluminium elements, allows a natural convection of air through the radiator, providing perfect heat distribution, radiation and a thermal inertia that ensures very low running costs.

The real core of these devices, is their Electronic Triac Control Optimiser (ETCO). This manages and restricts the flow of electricity to guarantee low consumption.

Each radiator incorporates a highly accurate ambient thermostat ($\pm 0.1^{\circ}\text{C}$ precision), that provides the best temperature control and reduces electricity consumption by minimising waste through temperature over-shoot.

For the ultimate in control, our range also provides Wi-Fi connectivity to allow control on a smartphone, tablet, laptop or desktop, from anywhere in the world via an internet connection.

With five ranges to choose from in different stylish aesthetic designs, there is always an Elnur radiator to suit your needs.



Ingenium



Digital programmable electric radiator, with thermal fluid.
Wireless control and operation with the G-Control System (via Wi-Fi).

- ✓ Digital smart electric heater
- ✓ Daily and weekly programming
- ✓ Wi-Fi control with G-Control
- ✓ Links with Amazon Alexa**
- ✓ Thermostat accurate to $\pm 0.1^{\circ}\text{C}$



Why choose Ingenium Wi-Fi radiators?

The RDW Ingenium range boasts the very latest technology developed by Elnur to provide a modern, ergonomically designed, stylish, efficient and totally controllable electric radiator. Complete with built-in Wi-Fi control and energy consumption monitor.

With 40 years of manufacturing excellence, Elnur has incorporated clever design features to enhance performance and heat output. The Ingenium radiator range is manufactured from an injected aluminium structure with eco-friendly high-density thermal fluid inside. Specifically designed to disperse heat over its entire surface and retain heat after it is switched off.

Every radiator in the Ingenium range provides the most accurate temperature control of the room via its electronic chrono thermostat. Which allows the user to set their ideal temperature during the day or the night, as and when required. Coupled with the highest sensitivity thermostat at $\pm 0.1^{\circ}\text{C}$, the user can be sure the temperature of the room is exactly as they want it.

Energy control is essential to minimise consumption and reduce electricity expenses.

Ingenium radiators have our latest technology integrated within. The ETCO (Electronic Triac Control Optimiser) manages and restricts the flow of electricity to reduce energy wastage while still keeping the room at optimum temperature.

Furthermore, each Ingenium radiator has a built-in daily/weekly programmer to give the user precise time control. This easy-to-use programmer allows them to set their desired mode - with three precise temperature settings - Comfort, Economy or Frost which can be adjusted to the user's preference.

Elnur Ingenium has been designed with the user in mind. Providing maximum comfort while helping to make savings and reduce carbon footprint.

New features to enhance efficiency, increase comfort and reduce energy include adaptive start control and open window detection system.

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

Technical Features

- Electronic TRIAC Control Optimiser (ETCO) to manage flow of electricity.
- White backlight LCD display.
- Daily and weekly programmer.
- Three temperature levels selector: Comfort, Economy and Frost Protection.
- Integrated G-Control System for configuration and remote control of the radiator via internet.
- Temperature selector with display of set-point temperature.
- Open window detection for reduced energy waste.
- "Adaptive Start" function.
- Geo-location via an internet connection.
- EcoFluid technology. Shell brand thermal fluid.
- Built-in electronic ambient thermostat $\pm 0.1^{\circ}\text{C}$.
- Keyboard lock function.
- Thermal safety cut-out.
- Adjustable, digital thermostat.
- Straight design elements of injected aluminium alloy finished in Epoxy RAL 9010 powder coating.
- Possibility of configuring the system manually or automatically as preferred.
- Supplied with mains cable.
- Quick and easy installation, thanks to the patented wall fixing brackets, which are designed for ease of installation, without the need for measuring or levelling.
- G-Control Hub offered as an accessory to control and manage the radiator via Wi-Fi.
- G-Control Power Meter, offered as an option to control and manage electrical consumption in the home.
- New Amazon Alexa features compatible with G-Control System.

Model	RD4W	RD6W	RD8W	RD10W	RD12W	RD14W
Output (W)	500	750	1000	1250	1500	2000
No. of modules	4	6	8	10	12	14
Voltage	220-240 V					
Frequency (Hz)	50	50	50	50	50	50
Dimensions*** (cm) (WxHxD)	42x58x8	58x58x8	74x58x8	90x58x10	106x58x8	122x58x8
Net weight (kg)	9	12	15	18	21	24.5
EAN 13	8432336423161	8432336423185	8432336423208	8432336423222	8432336423246	8432336423260

*Full warranty terms and conditions available at www.elnur.co.uk

**When paired with an Elnur G-Control Hub

***Plus 2cm space from the wall

RFE Plus

eco fluid

EcoDesign
Lot20 Compliant

Electric Radiator, with digital control programmer.

10 Years*
Guarantee

- Digital temperature selector
- Daily and weekly programming
- 5 year memory back-up
- 3 temperature modes
- Thermostat accurate to $\pm 0.1^{\circ}\text{C}$



Patented wall
fixing brackets



Why choose RFE Plus radiators?

The RFE Plus range boasts the very latest technology developed by Elnur to provide a modern, ergonomically designed, stylish, efficient and totally controllable electric radiator.

With know-how gained from 40 years of manufacturing excellence, Elnur has incorporated clever design features to enhance performance. The RFE Plus radiator range is manufactured from an injected aluminium structure with thermal fluid inside, specifically designed to disperse heat over its entire surface.

Every radiator in the RFE Plus range provides accurate temperature control of the room where they are installed. An electronic chrono thermostat allows the user to set their ideal temperature during the day or the night, as and when required.

Energy control is essential to minimise consumption and reduce electricity expenses.

RFE Plus radiators provide you with the latest technology in consumption control - ETCO (Electronic Triac Control Optimiser), to manage and restrict the flow of electricity.

Furthermore, each RFE Plus radiator has our built-in daily/weekly programmer to provide precise time control for the user. This easy to use yet comprehensive programmer allows them to set their desired mode - Comfort, Economy or Frost Protection, for any given hour of the day. Providing maximum comfort while helping to cut any 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 components warranty.

Technical Features

- Electronic TRIAC Control Optimiser (ETCO) to manage flow of electricity.
- Digital temperature selector for displaying real temperature, set up temperature, clock and other messages.
- Daily and weekly programmer.
- Three-level temperature selector: Comfort, Economy and Frost-protection.
- Open window detection for reduced energy waste.
- Adaptive start control.
- EcoFluid technology
- 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.
- Thermal safety cut out.
- IP2X protection.
- Class I insulation.
- Stylish aluminium body finished in epoxy powder coating RAL 9010.
- Ratings from 500 to 2000W.
- Fitted with mains cable.
- Patented safety wall fixing brackets for ease of installation.
- Real time temperature display.

Model	RF4E PLUS	RF6E PLUS	RF8E PLUS	RF10E PLUS	RF12E PLUS	RF14E PLUS
Output (W)	500	750	1000	1250	1500	2000
No. of modules	4	6	8	10	12	14
Voltage	220-240 V					
Frequency (Hz)	50-60	50-60	50-60	50-60	50-60	50-60
Dimensions** (cm)(WxHxD)	41.5x58x10	57.5x58x10	73.5x58x10	89.5x58x10	105.5x58x10	121.5x58x10
Net weight (kg)	10.5	13	17	21	24.5	28
EAN 13	8432336418624	8432336418648	8432336418662	8432336418686	8432336418709	8432336418723

*Full warranty terms and conditions available at www.elnur.co.uk

**Plus 2cm space from the wall

RBC



Digital programmable, low profile radiator, with thermal fluid.



- ✓ Digital programmer and timer
- ✓ Digital smart electric heater
- ✓ EcoFluid Technology
- ✓ 4 operation modes
- ✓ Thermostat accurate to $\pm 0.1^{\circ}\text{C}$
- ✓ Low profile - only 430mm high



Patented wall fixing brackets

Why choose new Elnur conservatory radiators?

The new Elnur conservatory radiator is designed with a lower height, that is ideal for conservatories, rooms with dwarf walls such as a loft conversion, and below tall windows. Offering the very latest technology developed by Elnur, the RBC conservatory radiator provides a modern, ergonomically designed, stylish, efficient and totally controllable electric radiator.

- + 430mm high – perfect for conservatories, loft conversions, dwarf walls and below tall windows.
- + Built-in energy waste reduction technology for ultimate efficiency.
- + Built-in daily or weekly programmer for total control in three temperature modes.

Naturally, each conservatory radiator includes our built-in daily/weekly 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 while helping to make savings.

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 components warranty.

Technical Features

- White backlight LCD display.
- Different operating modes available: Comfort, Night, Frost Protection and Program.
- Daily and weekly programmer. Possibility to save up to 3 different weekly programs, in order to select the best for each situation.
- ECO mode to reduce established set-point.
- Open window detection function.
- "Adaptive Start" function.
- Consumption indicator.
- EcoFluid technology. Shell brand thermal fluid.
- Built-in electronic ambient thermostat $\pm 0.1^{\circ}\text{C}$.
- Keyboard lock function.
- Thermal safety cut-out.
- IP2X Protection
- Class II insulation.
- Elements of injected aluminium alloy, finished in Epoxy RAL 9010 powder coating.
- Supplied with mains cable.
- Quick and easy installation, thanks to the patented wall fixing brackets, which are designed for ease of installation, without the need for measuring or levelling.
- Pilot wire control for central programming.
- 2hr boost function.

Model	RBC9	RBC11	RBC14
Output (W)	1000	1250	1500
No. of modules	9	11	14
Voltage	220-240 V	220-240 V	220-240 V
Frequency (Hz)	50-60	50-60	50-60
Dimensions** (cm) (WxHxD)	79.5x43x10	95.5x43x10	119.5x43x10
Net weight (kg)	15	17	20
EAN 13	8432336409745	8432336409769	8432336409783

*Full warranty terms and conditions available at www.elnur.co.uk
 **Plus 2cm space from the wall

RXE Plus



Electric Inertia Radiator, with digital control programmer.

10 Years* Guarantee

- ✓ Digital temperature selector
- ✓ Daily and weekly programming
- ✓ 5 year memory back-up
- ✓ 3 temperature modes
- ✓ Thermostat accurate to $\pm 0.1^{\circ}\text{C}$
- ✓ EcoSeco dry oil free technology



Patented wall fixing brackets



Why choose RXE Plus radiators?

The RXE Plus range harnesses our patented dry technology that was developed by Elnur to provide a more environmentally friendly, modern, stylish, efficient and totally controllable electric radiator.

The RXE Plus radiator range benefits from our vast industry experience and flair for innovation. Each radiator incorporates clever design features and 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 resulting in faster heat distribution.

Continuing our standard for "quality without compromise", RXE Plus radiators benefit from:

- + Highly accurate electronic thermostat for room temperature control.

- + Energy control management - ETCO (Electronic Triac Control Optimiser) to manage and restrict the flow of electricity.
- + Easy to use built-in daily/weekly programmer, allowing users to set their desired mode (comfort, economy or frost protection) for any hour of the day.
- + Open window detection for reduced energy waste.
- + Adaptive start control to guarantee maximum comfort at the desired time.

The RXE Plus range 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 components warranty.

Technical Features

- Electronic TRIAC Control Optimiser (ETCO) to manage flow of electricity.
- Digital temperature selector for displaying real temperature, set up temperature, clock and other messages.
- Daily and weekly programmer.
- Three-level temperature selector: Comfort, Economy and Frost-protection.
- Open window detection for reduced energy waste.
- Adaptive start control.
- EcoSeco dry oil free technology.
- 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 2000W.
- Thermal safety cut out.
- IP2X protection.
- Class I insulation.
- Stylish aluminium body finished in epoxy powder coating RAL 9010.
- Fitted with mains cable.
- Patented safety wall fixing brackets for ease of installation.
- Real time temperature display.

Model	RX4E PLUS	RX6E PLUS	RX8E PLUS	RX10E PLUS	RX12E PLUS	RX14E PLUS
Output (W)	500	750	1000	1250	1500	2000
No of modules	4	6	8	10	12	14
Voltage	220-240 V					
Frequency (Hz)	50	50	50	50	50	50
Dimensions** (cm) (WxHxD)	41.5x58x10	57.5x58x10	73.5x58x10	89.5x58x10	105.5x58x10	121.5x58x10
Net weight (kg)	8.5	10	13	15	19	19
EAN 13	8432336418501	8432336418525	8432336418549	8432336418563	8432336418587	8432336418600

*Full warranty terms and conditions available at www.elnur.co.uk

**Plus 2cm space from the wall

Panel Heaters

Our PH Plus digital panel heaters add a touch of technology to one of our traditional products. Now benefiting from the very latest digital and programmable technologies to provide a modern, efficient and controllable direct acting heater.

Our wall mounted panel heaters are the perfect choice for a cost effective and rapid solution to heating a room occasionally or for short periods of time during the day.

These panel heaters are the desired solution for home owners and designers alike, taking up little space and quickly reaching an even and comfortable temperature.

As well as being used as an independent heating system, they are also used to complement other electric heating systems such as storage heaters and are ideal for use in rooms such as bedrooms, bathrooms, kitchens and other areas where constant heating is not required.

With the PH Plus range of panel heaters, the temperature can be accurately controlled via the built-in digital thermostat that boasts industry-leading accuracy of $\pm 0.1^{\circ}\text{C}$. This reduces the heat wasted from large fluctuations like the older traditional style panel heaters.

Available in four different outputs: 750w, 1250w, 1500w and 2000w, this superb range of heaters is equipped with efficient features such as a daily and weekly digital programmer and highly accurate thermostat. There also three temperature modes, open window detection for reduced energy waste, adaptive start control to guarantee maximum comfort at the desired time, and a 5-year memory back-up security system.



PH Plus



Digital Panel Heater with programmer.



- Digital programmer and timer
- Adaptive start control
- 5 year memory back-up
- Thermostat accurate to $\pm 0.1^{\circ}\text{C}$



PH Plus Control Panel



Technical Features

- Electronic TRIAC Control Optimiser (ETCO) to manage flow of electricity.
- Digital temperature selector for displaying real temperature, set up temperature, clock and other messages.
- Daily and weekly programmer.
- Three-level mode temperature selector: Comfort, Economy and Frost-protection.
- Open window detection for reduced energy waste.
- Adaptive start control.
- Built-in electronic ambient thermostat $\pm 0.1^{\circ}\text{C}$.
- Adjustable digital thermostat.
- Flat lockable keyboard for easy cleaning.
- Built-in on-off switch.
- Security system with five-year memory backup, to prevent loss of programming.
- Input from 750W to 2000W.
- Thermal safety cut out.
- Protection IP2X.
- Class I insulation.
- Powder coated RAL 9010 steel structure.
- Fitted with 1.5m mains cable.
- Unique wall fixing brackets included.

Model	PH-075 PLUS	PH-125 PLUS	PH-150 PLUS	PH-200 PLUS
Output (W)	750	1250	1500	2000
Voltage	230-240 V	230-240 V	230-240 V	230-240 V
Frequency (Hz)	50-60	50-60	50-60	50-60
Dimensions** (cm) (WxHxD)	41x41x8	56x41x8	63x41x8	78x41x8
Net weight (kg)	3.5	4	4.5	5.5
EAN 13	8432336603259	8432336603273	8432336603297	8432336603310

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**Plus 2.5cm space from the wall

Electric Towel Rails

TBBK - White programmable towel rails

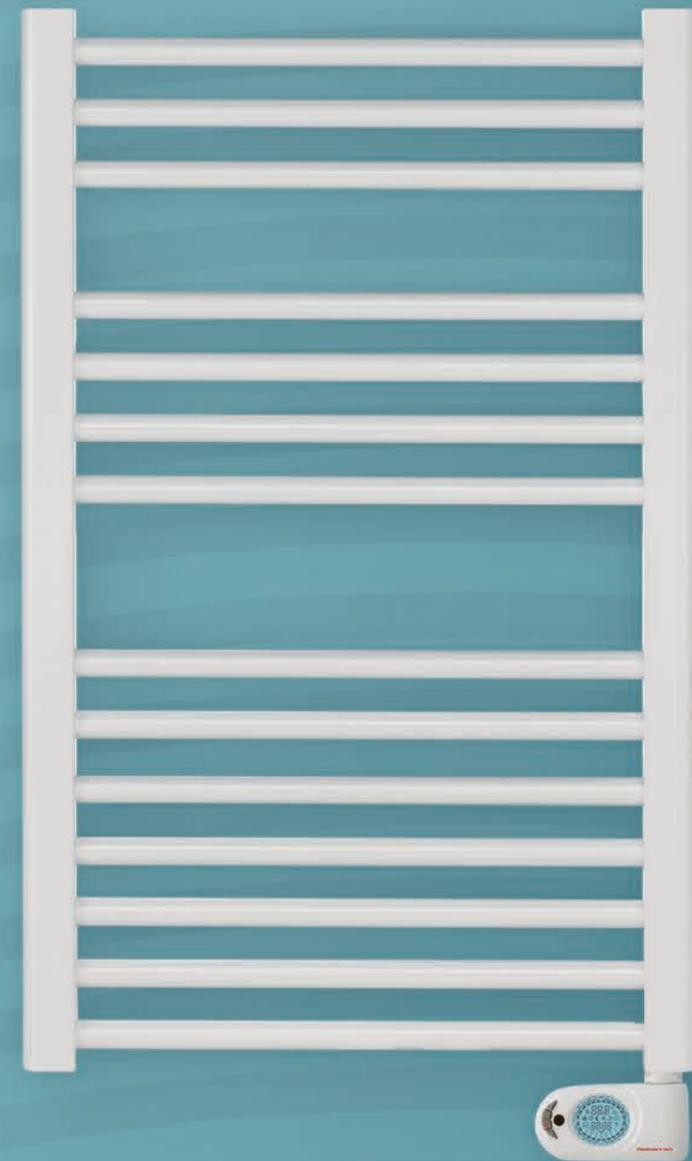
TBCK - Chrome programmable towel rails

- ✓ 100% energy efficient
- ✓ 2 levels of temperature
- ✓ Chrome plated or white finish options
- ✓ Open window detection
- ✓ Digital towel rail with programmer
- ✓ Additional 2 hour timer mode for boost

Our range of towel rails has been designed to add a touch of luxury and sophistication to any bathroom. Bringing together design and functionality to provide warmth, comfort and convenience.

By their very nature, these high-quality towel rails will provide warmth for a bathroom, dry or warm up delicate garments or even keep towels warm. While at the same time helping to reduce moisture and mildew.

Available in a chrome plated or white finish, with a digital thermostat and programmer allowing the user to maintain a stable heat output at exact times.



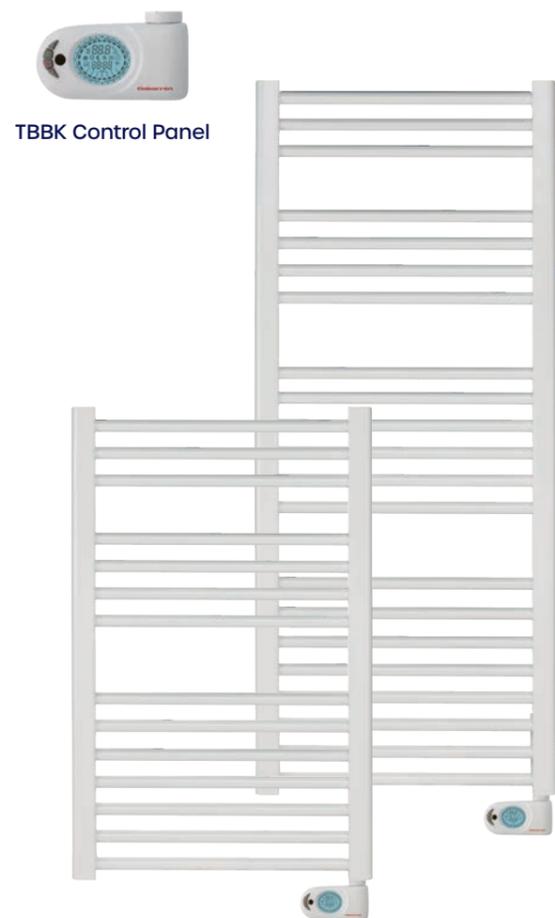
TBBK



Technical Features

- Digital towel rail with daily and weekly programmer.
- Blue backlight LCD display.
- Digital temperature selector for displaying real temperature, set up temperature, programming and other information.
- Different operating modes can be set up such as Comfort, Eco, Frost protection, 2 hours Timer, Chrono and Pilot Wire.
- Two levels of temperature Comfort and Eco can be selected in the programming.
- Open window detection for reduced energy waste.
- "Timer 2h" mode to quickly warm up the room or to speed up towel drying.
- Built-in electronic ambient thermostat $\pm 0.1^{\circ}\text{C}$.
- Compatible with pilot wire controllers.
- Low density thermal fluid.
- Keyboard lock.
- Thermal safety cut out.
- IP44 protection, against splashing water.
- Class II insulation.
- Models finished in white RAL 9010 epoxy.
- Fitted with mains cable.
- Safety wall fixing brackets.
- TB-150 model is a fixed output without controller.

White Digital Towel Rail radiator with programmer.



TBBK Control Panel

Model	TB-150	TBB-8K	TBB-12K
Output (W)	150	300	600
Voltage	220-240 V	220-240 V	220-240 V
Frequency (Hz)	50-60	50	50
Dimensions** (cm) (HxWxD)	87x50x8	87x50x8	128x50x8
Net weight (kg)	9	10	14
EAN 13	8432336502347	8432336502446	8432336502460

*Full warranty terms and conditions available at www.elnur.co.uk
**Plus 2cm space from the wall

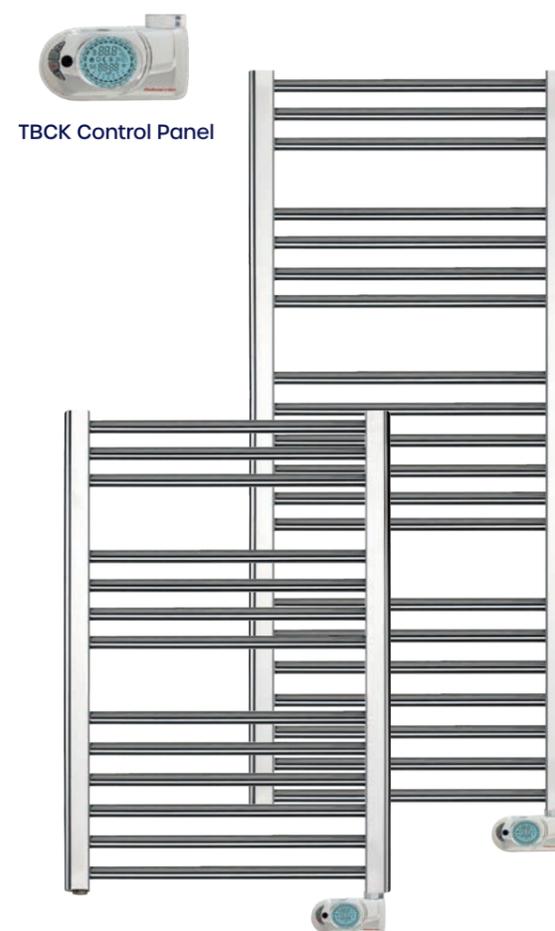
TBCK



Technical Features

- Digital towel rail with daily and weekly programmer.
- Blue backlight LCD display.
- Digital temperature selector for displaying real temperature, set up temperature, programming and other information.
- Different operating modes can be set up such as Comfort, Eco, Frost protection, 2 hours Timer, Chrono and Pilot Wire.
- Two levels of temperature Comfort and Eco can be selected in the programming.
- Open window detection for reduced energy waste.
- "Timer 2h" mode to quickly warm up the room or to speed up towels drying.
- Built-in electronic ambient thermostat $\pm 0.1^{\circ}\text{C}$.
- Compatible with pilot wire.
- Low density thermal fluid.
- Keyboard lock.
- Thermal safety cut out.
- IP44 protection, against splashing water.
- Class II insulation.
- Fitted with mains cable.
- Safety wall fixing brackets.
- Chrome finished steel.

Chrome Digital Towel Rail radiator with programmer.



TBCK Control Panel

Model	TBC-8K	TBC-12K
Output (W)	300	500
Voltage	220-240 V	220-240 V
Frequency (Hz)	50	50
Dimensions** (cm) (HxWxD)	87x50x8	128x50x8
Net weight (kg)	10	14

*Full warranty terms and conditions available at www.elnur.co.uk
**Plus 2cm space from the wall

Electric Boilers

Mattira Combi - Digital modulating electric boiler, for heating and domestic hot water

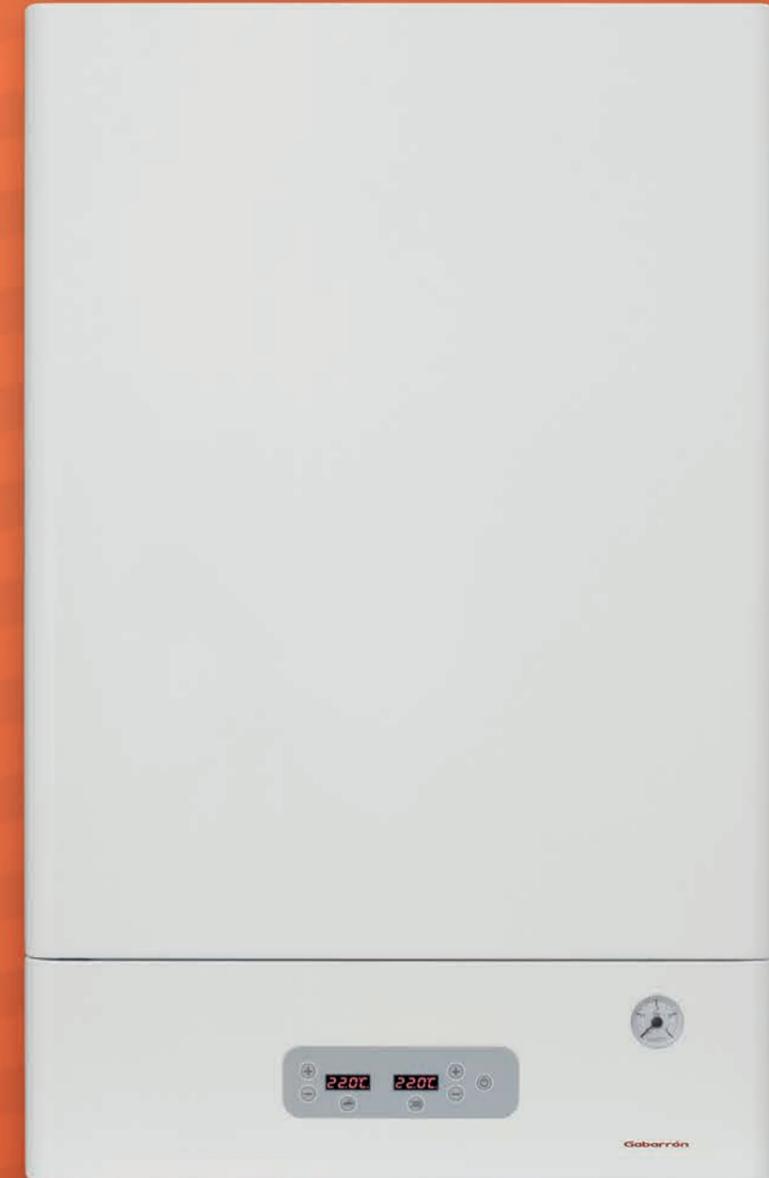
Mattira System - Digital modulating electric boiler, heating only

- ✓ **Safe and reliable**
- ✓ **Cost effective**
- ✓ **Energy efficient**
- ✓ **Smart Electronic Modulating System (SEM)**
- ✓ **No risk of leaks or explosions**
- ✓ **Single or 3 phase installation**
- ✓ **3-15kw outputs**
- ✓ **Compatible with any vault free thermostat**

Elnur presents Mattira, one of the safest and most reliable electric boilers on the market.

This new range of electric boilers covers every domestic hot water and heating need. It is the ideal solution when a totally safe and reliable efficient central heating system is required.

Our digital electric boilers are the only ones on the market that regulate energy consumption according to the heating needs of the installation. They do so by taking into account not only the ambient temperature, but also the external temperature.



Main Features and Benefits



Energy Savings

Heating Modulation

The advanced control board on the boiler will automatically modulate the heating output to the demand required to save energy. This modulating feature of Gabarrón electric boilers is managed by a Smart Electronic Modulating system (SEM system) which re-calculates every 20 seconds in order to regulate the consumption depending on the real heat demand. It applies TRIAC technology combined with an external chrono-thermostat to continuously adapt the heating capacity to the heating needs of the premises, thus achieving 100% energy efficiency and overall savings in energy costs.



Maximum Comfort

Auto Heating Regulation

Additionally, it is possible to regulate the temperature at which the boiler drives the water heating circuit depending on the outdoor temperature. This method of regulation provides maximum comfort as it anticipates changes in the thermal needs of the house. The room thermostat continues to regulate the temperature inside the house. The connection of an external temperature sensor is required to activate this mode.



Quick and Easy Installation

Gabarrón Mattira electric boilers come fitted with all the components required to operate the unit, including a template for ease of installation. Installation is quick and easy and can usually be completed in a single day.



Five-year Guarantee

Every new Gabarrón Mattira electric boiler from Elnur comes complete with a 5-year warranty covering all parts and labour against any faulty materials and manufacture defects. This warranty will give you complete peace of mind and protection. Full terms and conditions of the warranty are in the manual supplied with the boiler, which can also be downloaded from www.elnur.co.uk



Compatible with Underfloor Heating

The entire range of Gabarrón boilers can be used with hot water radiators or with radiant floor or overhead heating. In addition, Mattira boilers can be installed in combination with other heating systems such as thermal solar panels, heat pumps, etc.



Legionella Protection

The new Mattira Combi Boilers include our "Legionella Protection" system. If this function is activated, the DHW temperature is raised once a week to the maximum allowed, preventing Legionella growth through water temperature control.



Frost Protection Mode

It is possible to select an anti-freeze mode for frost protection during periods of inactivity. By selecting the frost protection mode, the heating system will activate automatically if the boiler temperature falls under 8°C.



Building Regulations G3 compliant

The Mattira Combi boiler incorporates a 50 litre unvented hot water store to optimise hot water performance. As such, careful consideration to the boiler design has been taken to ensure that the Mattira Combi Boiler incorporates all components and operates in full compliance with G3 of the Building Regulations.

Mattira Combi



Digital modulating electric boiler, for heating and domestic hot water.

5 Years* Guarantee

- ✓ Safe and reliable
- ✓ Cost effective
- ✓ Energy efficient
- ✓ Smart Electronic Modulating System (SEM)
- ✓ No risk of leaks or explosions
- ✓ ErP Compliant

MAC15
Wall mounted

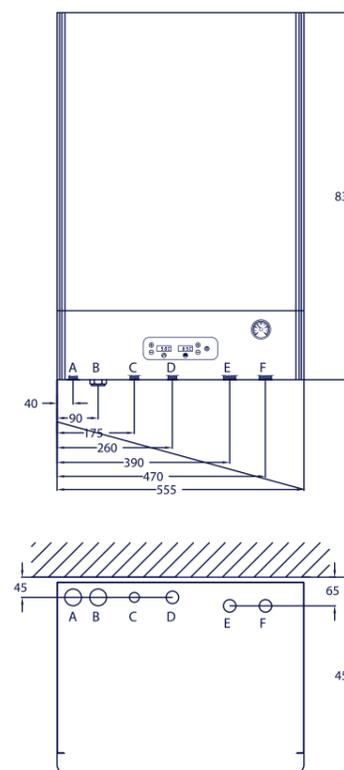


Technical Features

- Heating boiler made of insulated steel.
- Modulating electronic control of the heater by SEM system (Smart Electronic Modulating system).
- 50L DHW tank made of insulated stainless steel, CFC free.
- Stainless steel shielded elements - INCOLOY800 for heating and DHW.
- 6L heating expansion vessel.
- 3L DHW expansion vessel.
- Modulating electronic control of the heater.
- Pressure gauge 0-4bar.
- Circulating pump.
- Auto air vent.
- Silent TRIAC power switches.
- Auto Heating Regulation mode.
- Heating flow detector.
- Heating temperature limiter 100°C.
- DHW temperature limiter 80°C.
- Heating 3 bar relief valve.
- DHW 7 bar relief valve.
- Also suitable for use with under floor heating.
- DHW anti-electrolysis hoses.
- Powder coated RAL 9010.
- Wall bracket steel template to set up connections easily.
- Compatible with the Elnur "RSTAT" Ambient Thermostat and the Elnur Connected range of internet thermostats, all available as accessories.

*Full warranty terms and conditions available at www.elnur.co.uk

Mattira Combi MAC15 Specifications



Dimensions and connections:

- A - Safety valve drain DHW
- B - Electrical connection
- C - Cold water input 1/2"
- D - DHW outlet 1/2"
- E - Heating return 3/4"
- F - Heating flow 3/4"

Wall mounted

Model	MAC15											
Selectable Output (kW)	3	4	5	6	7	8	9	10	11	12	13	15
kcal/h	2580	3440	4300	5160	6020	6880	7740	8600	9460	10320	11180	12900
Current 3 x 400 V+N- A	13.0	8.7	13.0	8.7	13.0	13.0	13.0	21.7	21.7	21.7	21.7	21.7
**Current 230 V- A	13.0	17.4	21.7	26.1	30.4	34.8	39.1	43.5	47.8	52.2	Ask	Ask
***Time Available DHW (min)	29'04"	21'48"	17'26"	14'32"	12'27"	10'54"	9'41"	8'43"	7'56"	7'16"	6'42"	5'49"

Using included bridge connection *Time in minutes remaining available on DHW

Model	MAC15
Voltage (V)	3x400 V+N / 220-240
Frequency (Hz)	50-60
Insulation	Class 1
Net weight (kg)	61
Dimensions (HxWxD)	83cm x 55.5cm x 45cm
EAN 13	8432336804663

Mattira System

Digital modulating electric boiler, heating only.

5 Years* Guarantee

- ✓ Safe and reliable
- ✓ Cost effective
- ✓ Energy efficient
- ✓ Smart Electronic Modulating System (SEM)
- ✓ No risk of leaks or explosions
- ✓ ErP Compliant

D
MAS15
Wall mounted

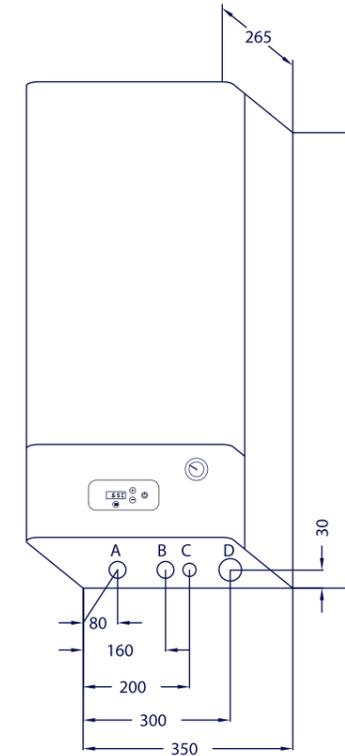


Technical Features

- Wall mounted heating boiler made of insulated steel.
- Modulating electronic control of the heater by SEM system (Smart Electronic Modulating system).
- Stainless steel shielded elements - INCOLOY 800.
- 6L heating expansion vessel.
- Auto Heating Regulation mode.
- Pressure gauge 0-4bar.
- Circulating pump.
- Auto air vent.
- Silent TRIAC power switches.
- Heating flow detector.
- Heating temperature limiter 100°C.
- Powder coated RAL 9010.
- Wall bracket steel template to set up connections easily.
- Heating 3 bar relief valve.
- Also suitable for use with under floor heating.
- Compatible with the Elnur "RSTAT" Ambient Thermostat and the Elnur Connected range of internet thermostats, all available as accessories.

*Full warranty terms and conditions available at www.elnur.co.uk

Mattira System MAS15 Specifications



Wall mounted

Dimensions and connections:

- A - Heating flow 3/4"
- B - Heating return 3/4"
- C - Safety valve drain
- D - Electrical connection

Model	MAS15											
Selectable Output (kW)	3	4	5	6	7	8	9	10	11	12	13	15
kcal/h	2580	3440	4300	5160	6020	6880	7740	8600	9460	10320	11180	12900
Current 3 x 400 V+N- A	13.0	8.7	13.0	8.7	13.0	13.0	13.0	21.7	21.7	21.7	21.7	21.7
**Current 230 V- A	13.0	17.4	21.7	26.1	30.4	34.8	39.1	43.5	47.8	52.2	Ask	Ask

**Using included bridge connection

Model	MAS15
Voltage (V)	3x400 V+N / 220-240
Frequency (Hz)	50-60
Insulation	Class 1
Net weight (kg)	29.5
EAN 13	8432336804700

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.

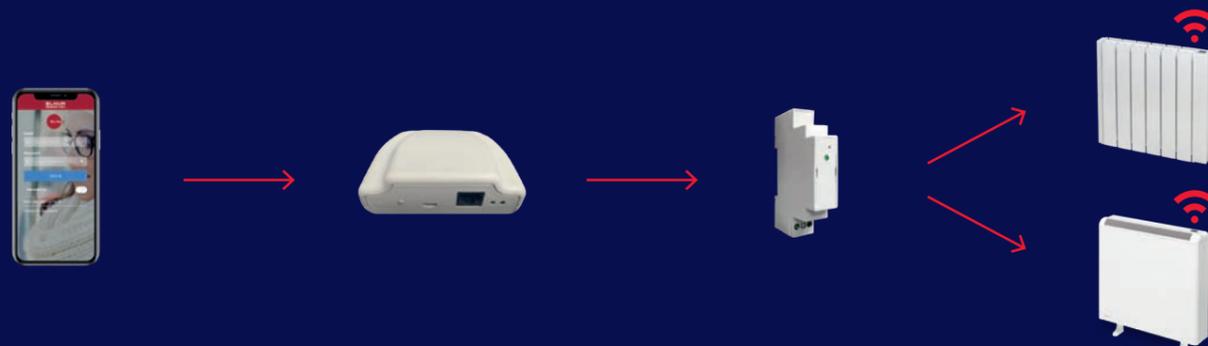
With the optional G-Control PM, users can also access consumption and historic use for all the electrical consumption in the property.

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.

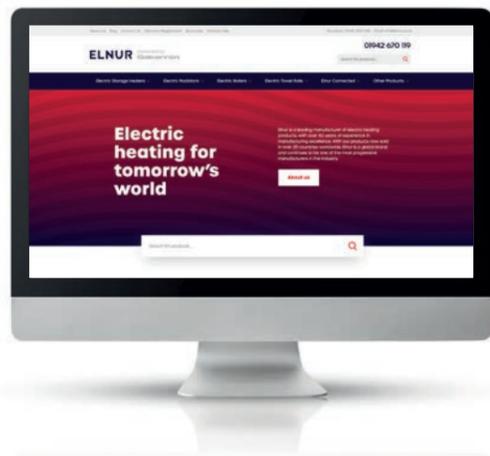
GPS location function

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.

Visit the Elnur website today

For the very latest information, product updates, downloads and advice, please visit www.elnur.co.uk



- See our range of Mattira Electric Combi and System boilers
- Read our industry blog for the very latest information and advice
- Watch our “how to” videos.
- View and download our product brochures, case studies and installation/user guides
- Get hints and tips from the experts
- Register warranties for new Elnur appliances

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 or call us to 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. This 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. Contact us by emailing technical@elnur.co.uk

Project Management

We know that many concerns may arise when it comes to evaluating your project requirements. Our Projects department can advise you on each of the areas of your project and offer the best solution. They will take into account potential options so that you can suggest alternatives to the end customer. Please contact us at projects@elnur.co.uk

Professional Advice

Get the assistance you need 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 info@elnur.co.uk

Quality

Elnur is fully committed to quality. We therefore have complete control over every manufacturing process in the company. Some of our international certifications are:



ISO 9001

ISO 9001:2015 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

ISO 14001:2015 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.

Sustainability

The world is waking up to the need to take better care of the environment, as well as the concept of manufacturing in compliance with environmental protection standards.

Elnur is totally committed to working and manufacturing in accordance with the appropriate certification under the Environmental Management System. Which guarantees environmental care and respect under the parameters established in the ISO 14001 standard.

Not only do we wish to minimise the negative impact on our ecosystem, we also continuously strive to improve and produce increasingly advanced and efficient products with minimum energy consumption.

Our ranges do not produce gases or fumes, nor do they directly emit any pollutants to the environment when operating. They can be used with renewable energy sources coming from natural resources such as sun or wind.

Please join us in reducing the carbon footprint, and together we can combat its negative impact.

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