

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 | 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) (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 (sold separately)

***Plus 2cm space from the wall