

100% efficiency for 35% energy

Energy efficiency explained

When activated, a radiator draws full power until the required temperature is achieved, normally within 15 minutes. At this point it will have 100% surface hot point effect, then it will begin to draw less energy. Due to the intelligent thermostat and the qualities of the tungsten element and thermodynamic fluid, the radiator will then continue to emit heat using minimal energy.

For example, when a 1000w radiator has dropped below the required temperature it will sense that only 250w is needed to return it to that temperature and will only draw approximately 250w, not 1000w. Therefore by sensing when the temperature is reached and ceasing to draw, or controlling the exact amount of top-up power required to maintain the set temperature, the radiator minimises the use of energy.

This means that a 1000w radiator installed in a room that has been calculated to require 1000w, when on for nine hours set to maintain a room temperature of 21 degrees, it will only use approximately three hours of electricity.

Fully compliant with the latest Building Regulations Part L 1 & 2

When you know what's using the energy, when and how much, substantial savings can be achieved by programming your heating and appliances to match your needs.



Real energy management

with **IntellyGreen**

"Turning the temperature down by only 1 degree can save £65 per year"

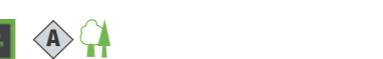


Manufacturing standards to rely on



Our factory

Advanced testing, research and development policy.
Superior automation with integrated mechanical, electronic and design departments.
Dedicated manufacturing process from base materials to the finished product.
Quality assurance, with systematic controls at each manufacturing stage.
Unrivalled support and training for our approved representatives and installers.
All products fully compliant with both EU and UK standards.
Free two years manufacturers warranty – NEEDO 5 Years.



ZigBee Alliance ZoneRay IntellyGreen

Presented by

IntelliHeat
Intelligent Heating Solutions

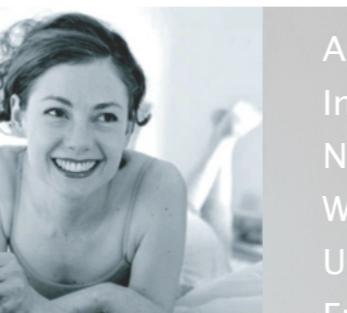
www.intellygreen.com

www.intelligentheat.co.uk

The future is Electric!

IntelliHeat
Intelligent Heating Solutions

Stylish energy efficiency beyond compare



The friendly heating



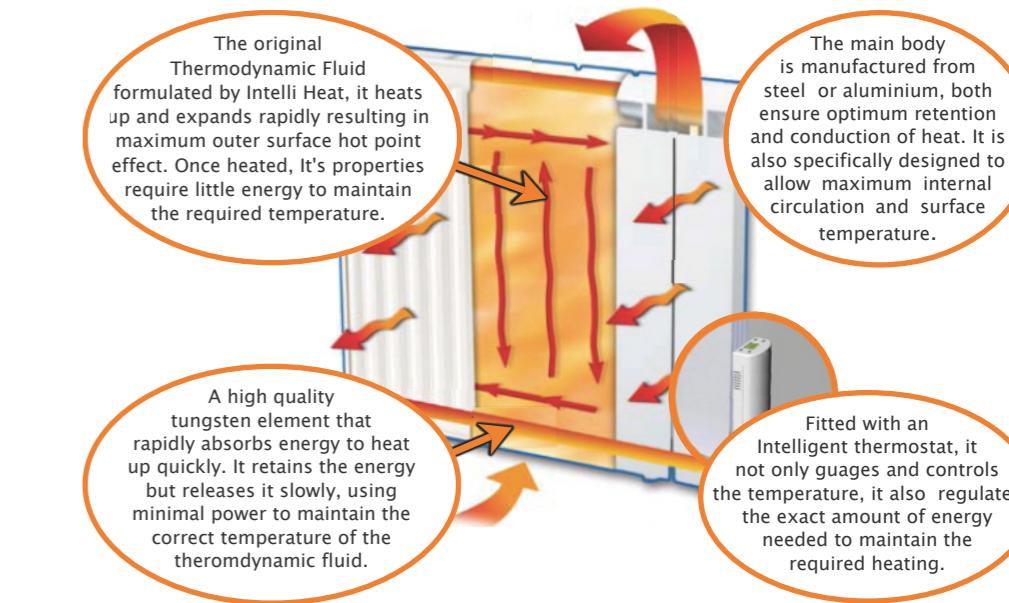
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Not just a pretty face

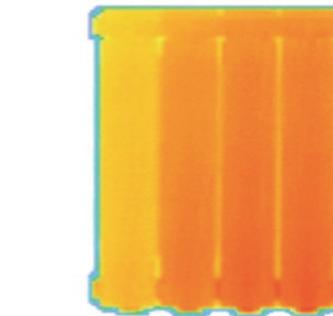
How it works

The original Thermodynamic Fluid filled radiators

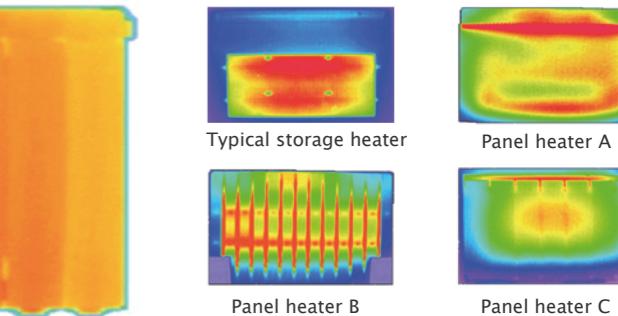
All our radiators provide responsive, highly effective heating using four key components, which work together to ensure extremely high levels of energy efficiency.



Intelli Heat radiator thermal image



Thermal images of other electric heaters

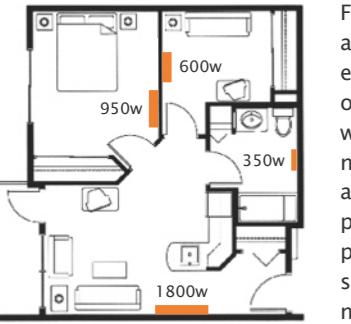


100% Surface hot point effect

Step by step care

Your total care package...

The first stage – Planning



Firstly it's helpful to understand your reasons for replacing a heating system, quite often it's due to shortfalls in energy efficiency, controllability and effective heating. Then, based on your style preference, budget, and control requirements, we will establish the most suitable system to suit your needs. Once this and certain details regarding the property are clarified, on receipt of the property dimensions or floor plans, we will present you with a comprehensive heating plan and quotation. Throughout this and the following stages we will also be on hand to provide you with all the necessary informative, technical advice and guidance.

Stage 2 – Installation



We have approved qualified installers covering most areas of the UK who would be pleased to install your new Intelli Heat system. However, you may prefer to use your own electrician, if so, our technical support is on hand to consult with and to provide your electrician with all the necessary information and guidance required to ensure your system is properly installed. If you intend to let out your property, or a tenant is already in place, we will also provide easily understood user guides for you to pass on to your tenant.

Stage 3 and beyond



We believe that our role does not end once your system has been installed, therefore we will be available to assist you with trouble-shooting advice and to address any issues of concern. Right from the start, through to ensuring your complete satisfaction, our aim is to provide you with a trouble free, comfortable and economical to run heating system in line with today's needs.

Free heating plan and quotation

A wide range of slim stylish radiators ...



Select a range ...

... at prices to suit everyone's pocket

... or mix and match

Complete control at your fingertips

Unrivalled control and Programming options...

Analogue (CALI radiators)

Two manual turn-dial controls on the radiator thermostat enabling temperature and mode settings. Without any programming ability, but it is ideally suited for use with our ZoneRay and IntelliGreen systems.

LCD built-in programmer (ANGLIA & CALIDUS radiators)

A 7 day LCD programmer/timer on the radiator thermostat enabling pre-set scheduled times and temperatures to be set for each day over a 7 day period which is automatically repeated every 7 days.



ZoneRay (Compatible with all our radiators)

A user friendly central wireless programming and control system enabling pre-set scheduled times and temperatures to be set for each day over a 7 day period, which is automatically repeated every 7 days. Manages the heating requirements for up to six individual zones. Also available as a hard wired version ideal for new builds and re-developments.

My NEEDO (Compatible with NEEDO radiators)

This cool looking wireless management centre with touch screen controls represents the ultimate in style. Not only does it enable the full, day-by-day, 7 day timing and temperature programming of each radiator or zone, it also provides individual real time data on energy consumption and running costs, which enables substantial smart energy savings.



Intellygreen
Saving your energy



Compatible with all our radiators
and any electrical appliance!

Far beyond a controller or energy monitor, behind the user friendly face of IntelliGreen is a highly advanced energy management system. It's quick to install, easy to use and puts you in control of your entire heating system, or any electrical appliance. It enables, centrally and wirelessly, the programming of each individual radiator or zone, provides real-time monitoring of energy consumption and running costs, and historic operating data. Put simply, it's the technology of the future saving you money today.

Then simply choose a control option