



## **NRG Awareness - Your Key to Smart, Sustainable, and Efficient Heating**

Step into a warmer future with NRG Awareness, where we blend innovation and practicality to create truly comfortable spaces. Discover our range, each product designed with your needs in mind - **this is heating, but better.**

# Our products

## NRG ZONE

Efficiency, Safety, and Savings Rolled into One.

Revolutionize your heating experience with the NRG ZONE, a trailblazer in the heating sector. Far from a standard manifold or an extended “low loss header,” our patented design integrates proven heating methodologies to deliver unrivaled system efficiency and reliability. **It’s all about saving space, reducing installation costs, and increasing safety.** The NRG ZONE is a big leap forward in heating technology.



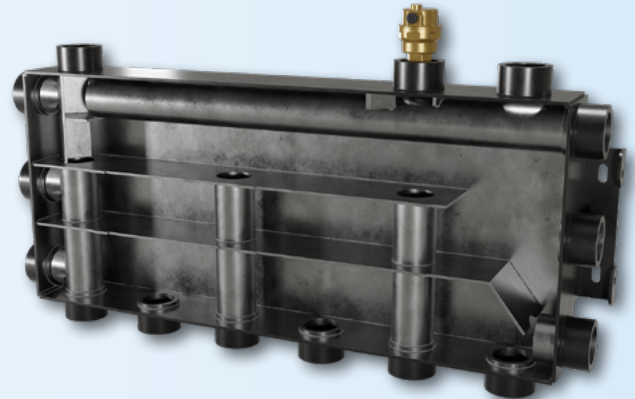
**Efficiency:** Its patented design focuses on delivering unrivaled system efficiency, maximizing the output of your heating system.



**Reliability:** Built upon proven methodologies from the heating industry, the NRG ZONE offers dependable performance.



**Cost & Space Saving:** It reduces installation costs and saves space, offering significant advantages over traditional heating methods.



# NRG Lex System Control Module

Control Made Simple. Heat Made Perfect.

Say goodbye to the complex wiring associated with modern central heating systems with the NRG Lex System Control Module. **This unit simplifies connections between all electrical components, effortlessly managing up to four independent, temperature-controlled zones.** When a zone's thermostat signals, the control module activates a heating appliance and manages circulation pumps or motorised valves.



**Simplicity:** The module simplifies complex wiring tasks, making installation and operation straightforward.



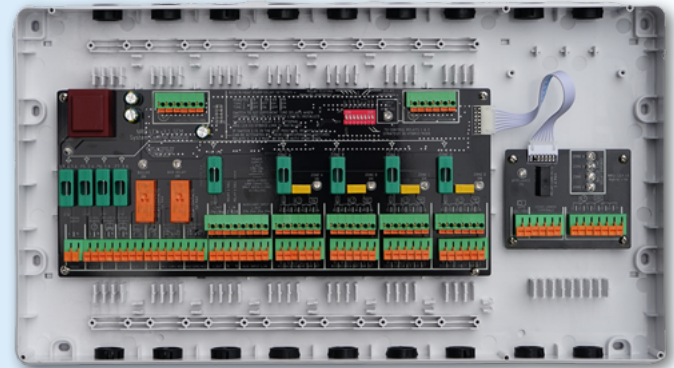
**Intelligent Control:** It can manage up to four independent, temperature controlled zones, offering you greater control over your heating system.



**Responsive:** Activates heating appliances and manages circulation pumps or motorised valves based on thermostat signals.



NRG Lex v2 - For single or dual boiler applications



NRG Lex v3 - For single or dual boiler applications, particularly hybrid heat pump systems

# NRG Link

## Solving the Heating Puzzle: the Missing Link

The NRG Link is the only available device that safely and efficiently interlinks solid fuel open and sealed heating systems, all while adhering to regulations and guidelines.

Whether you're retrofitting or starting from scratch, **the NRG Link enables a seamless connection between a solid fuel central heating cooker or stove and a sealed heating system.** It includes an open gravity circuit with standard safety features, meeting all manufacturer's guidelines and regulatory conditions.



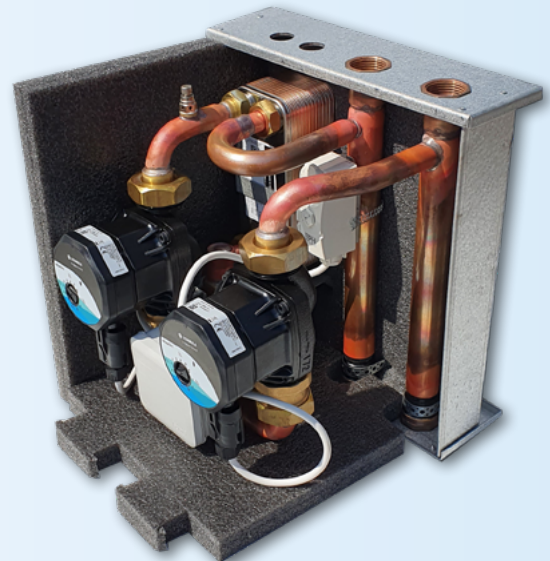
**Compatibility:** The NRG Link allows for a seamless connection between a solid fuel central heating cooker or stove and a sealed heating system.



**Regulation Compliance:** It's the only procurable interlinking device that adheres to all regulations and guidelines, ensuring safety and efficiency.



**Versatility:** Whether you're retrofitting or starting a new build, the NRG Link fits seamlessly into your plans.



# NRG Energy Eco Plus

## Patented Technology for Expanded Possibilities

Eco Plus is more than a product - it's a testament to our years of experience and innovation, fortified by patented technology that ensures energy-efficiency and reliable heating system designs.

It's your **future-proofed one-stop solution**, designed to seamlessly incorporate diverse heating appliances, with prepared configurations for all control systems.



**Exclusive Technology:** Harnessing over 100 combined years of experience, research, and development into NRG patented technology.



**Versatile and Future-Proof:** Adapt effortlessly to changing customer needs with the Eco Plus's hybrid function and control options unheard of in any other prefabricated system



**Installer-Friendly:** Boost your business reputation with the Eco Plus's ease of installation, driving customer satisfaction to new heights.



## And so much more

Whatever your heating project entails, you can trust that NRG Awareness has a comprehensive, high-quality solution waiting for you on our online catalogue.

Don't hesitate to delve into our digital shelves and discover the full breadth of our extensive range available. You'll find a wealth of options, including all the essential installation parts you may need.



Gas Valves  
and Detectors



Heat Emitters



Open System to Sealed  
System Interlinking



Cylinders



Heating Units &  
Heat Pumps



Pumps



Accessories



Magnetic filters  
& strainers



System Controls



Disinfection Units



NRG ZONE Manifolds



Valves and fittings

You can find more information here:

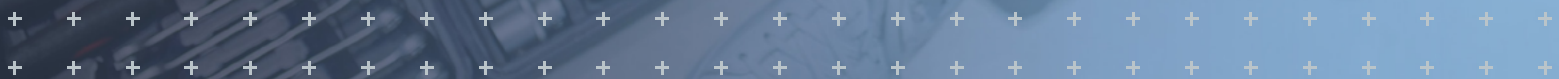
[nrgawareness.com](http://nrgawareness.com)

## Education

Empowering Industry Professionals  
with the Knowledge to Excel

At NRG Awareness, we believe in equipping our experts with the right knowledge. Our comprehensive training programs are designed for installers and plumbers, ensuring they understand how to correctly install our products.

More than that, we provide insights on how to integrate our solutions seamlessly into existing systems. This commitment to education takes the pressure off merchants, providing them peace of mind and enabling their customers to get the most out of their purchases.



## Tech Support

### Leverage Our Experience, Learn with Our Tools

NRG Awareness stands as a trusted partner in providing energy-efficient heating solutions and unparalleled support.

Our team, with over a century of combined experience, excels in forging lasting relationships through exceptional performance and exceeding customer expectations.

Beyond supplying top-notch heating systems, we are dedicated to empowering customers. We offer comprehensive training for installers, plumbers, homeowners, and business owners, and host an extensive database of detailed schematics and video tutorials.

At NRG Awareness, we're about more than just products—we're about imparting knowledge for optimal use.





# Heat Loss Calculator

Experience the Precision of Personalised Comfort

The NRG Awareness Heat Loss Calculator is your key to efficient and effective heating system design. Perfect for both updating current systems or starting from scratch, it helps in seamless sizing of heating emitters, boilers, and heat pumps.

With its intuitive user interface, the calculator simplifies data entry, flagging incomplete or invalid inputs. Furthermore, it offers material recommendations, making the design process even easier.

With the NRG Awareness Heat Loss Calculator, optimal heating design is just a few clicks away.

### Room 1

Delete room Clear room data

**1 Choose room type:**

LIVING ROOM SITTING ROOM KITCHEN DINING ROOM BEDROOM

BATHROOM TOILET HALLWAY GAME ROOM LANDING

UTILITY ROOM OFFICE/STUDY CLOAK ROOM CONSERVATORY STORAGE

**2 Assign label to your room**

**3 Building age**

U-values  I know my U-values

Wall Floor Roof Windows Doors

Room ventilation rate  I know my ventilation rate

Ventilation rate

**4 Heating information**

Which heating zone is this room in?

Heated space below? Yes No Heated space above? Yes No

**5 Room Dimensions**

Average Ceiling Height [m] 0.00

Room Area [m<sup>2</sup>] 0.00

Room area calculator

## The Ultimate Benefit: Our Promise

Our products are a ticket to efficiency, flexibility, and ease-of-use. Not just easy to install, they require minimal maintenance and adapt to future needs. Our free technical support enhances customer satisfaction, and the environmental benefits speak to a responsible, sustainable choice.

**At NRG, we are not in the business of selling features, but longlasting, future proofed benefits for our customers.**





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