



HOME CLIMATE CONTROL & COMFORT FOR A RENEWABLE FUTURE...TODAY!



KEEP COOL



STAY WARM

The energy efficient UNICO system is set to transform the way we **HEAT**, **COOL** and **VENTILATE** our homes whilst helping to improve air quality and the environment.

The **Unico** System[®]

www.unicosystem.co.uk

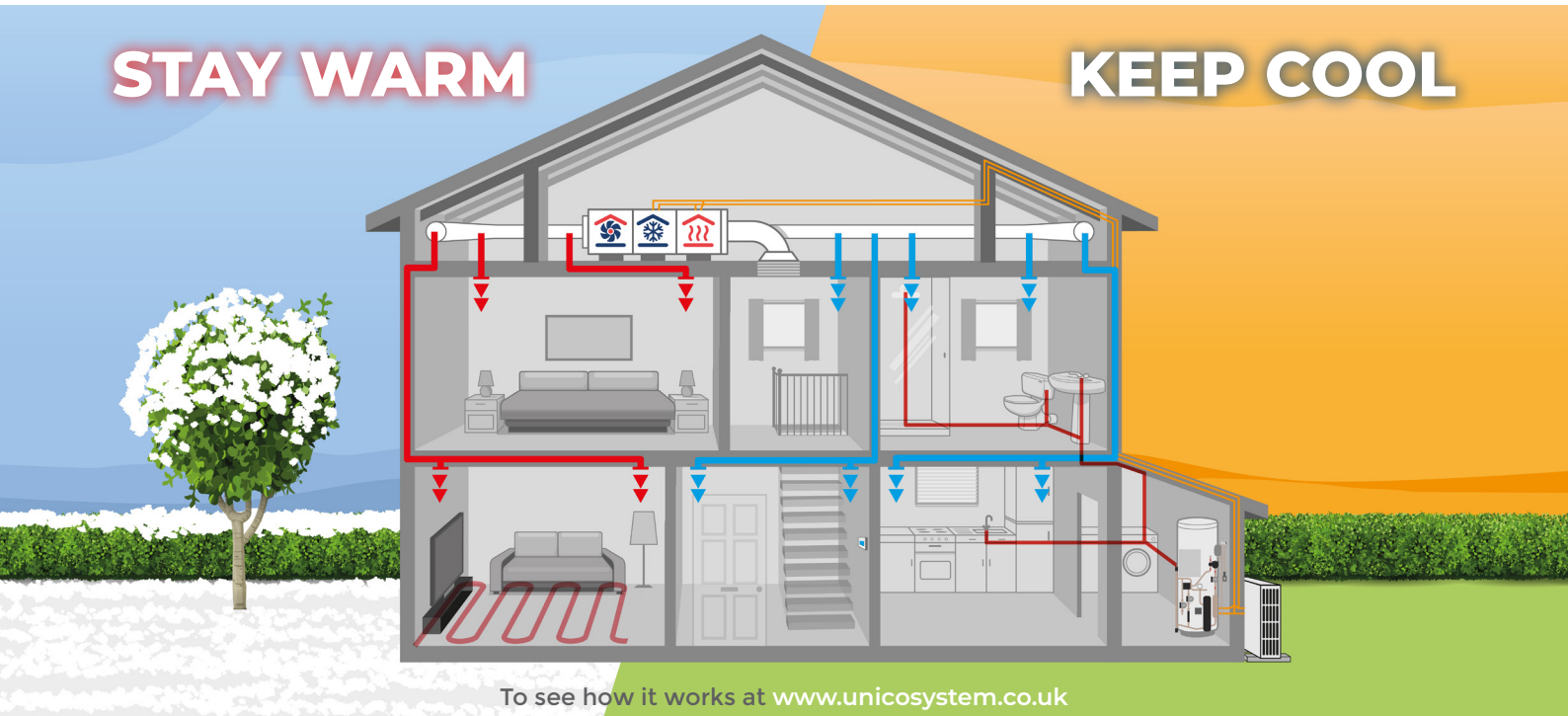
Uncompromising Comfort

UK home owners can now enjoy all year-round superior climate-control and comfort delivered by the discrete UNICO small bore system.

With our ever changing and challenging weather extremes the UNICO system is perfectly suited for modern day living. So whatever the conditions outside the UNICO system offers you improved air quality and the ultimate control in future home comfort today.

STAY WARM

KEEP COOL



Select the best system according to your life style and budget.

Unico is a simple solution offering instant heating, cooling and ventilation along with improved air quality and well-being. Unico is a central air distribution system made up of small ducts that mix and deliver conditioned air into the living space.

Unico can offer a total indoor Air Quality Solution featuring UV light and Air Filtration. The balance of the As well as heating and cooling this system can also offer a total

Indoor Air Quality Solution featuring UV light and Air Filtration. The system has the ability to reduce airborne odours, germs, mould and bacteria from within your home.

The modular design allows for easy installation for both new build and retrofit projects. It can be designed to fit within the fabrication of the building making it the perfect option for any new build. It is also an ideal solution for top floor installations where loft space is available.

At the heart of the Unico System is our air handler unit which contains the fan and relevant heating and fan coil modules



FAN



COOLING



HEATING

A modular system that is quick, clean and easy to install. Available in horizontal or vertical configurations our 5 basic models will cater for all types and size of property in the residential new build, retrofit and light commercial sector but in particular the UK self-build market where home owners are looking for a complete climate control solution.



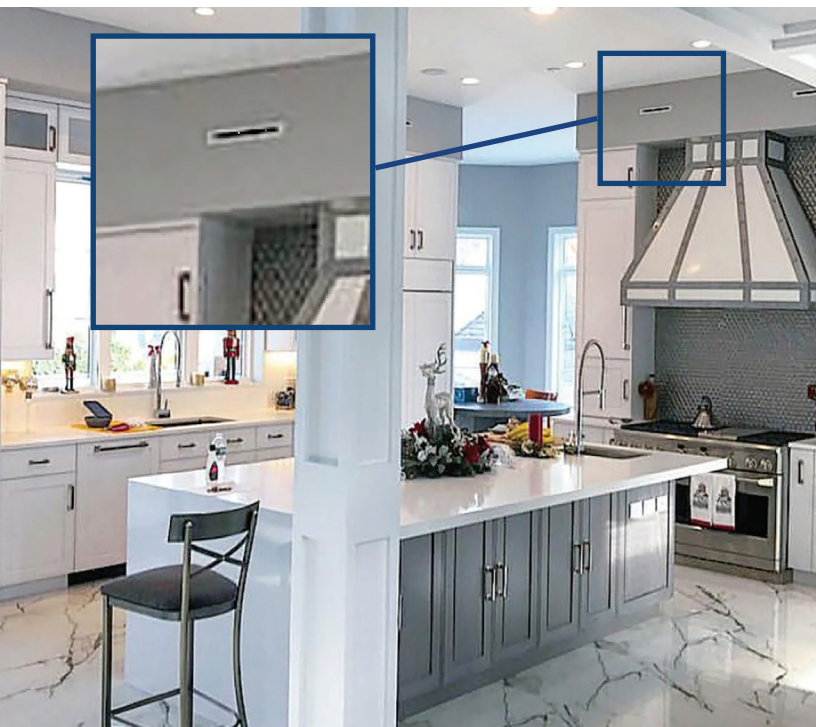
- Simple lightweight modular design
- Works best with Air Source Heat Pumps
- Compatible with renewable technologies & traditional boilers
- Flexible outlet positioning

Discrete Climate Control

Our discrete and stylish outlets allow home owners to get maximum use of their available internal walls and make the most of their interior living space.



Flexible floor, wall and ceiling outlets in a selection of finishes to suit your requirements



Key Benefits of the UNICO System:

- Superior energy efficiency performance with 97% of the system energy delivered to the conditioned living space.
- Removes 30% more humidity than traditional HVAC systems for improved air quality and optimum comfort levels.
- Our gentle 'Aspiration' principal and technology creates a draft-free, ultra-quiet and even room temperatures.
- The air is delivered quietly and seamlessly with decibel levels down to a whisper (< 30 decibels).
- Our Sleep Easy concept is for first floor cooling only, to ensure the whole family gets a good night's sleep.
- One simple solution offering instant heating & cooling along with improved air quality and well being.
- A truly flexible system that can work independently or alongside traditional radiators and underfloor heating.

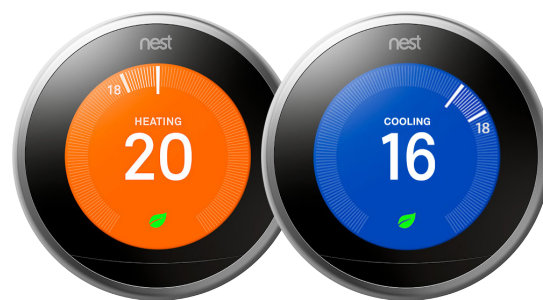


Retro fit to a historic property



Contemporary Self Build






Intelligent Control



Nest Pro Learning Thermostat

Simple effective control with the Intelligent Nest Pro that has a range of features and settings for modern-day living.

Select the best system according to your life style and budget

UNICO Model	Cooling kW/BTUs	Heating kW/BTUs	Typical Duct Size MM	Typical UK Property	Bedrooms	Bathroom HW Demand
1218	3.5 to 5.2 12 to 18,000	2.9 to 8.8 10 to 30,000	160	 Small Bungalow	1-2	1
2430	7 to 8.8 24 to 30,000	5.5 to 11.72 19 to 40,000	200	 Semi Detached	2-3	1 + En-suite
3036	8.8 to 10.5 30 to 36,000	6.4 to 14 22 to 48,000	200	 Small Detached	3-4	2
3642	10.5 to 12.3 36 to 42,000	8.5 to 22.3 29 to 76,000	200-250	 Medium Detached	4-5	2 + En-suite
4860	14 to 17.5 48 to 60,000	8.5 to 22.3 29 to 76,000	250	 Large Detached	6	3 + En-suite

This chart should be used as a general **guide only**. Each project and house type can be very different and whilst two properties may look similar from the outside the construction, U-value and load requirement can be very different. Therefore we recommend you seek professional advice and contact one of our approved Specialist Partners who will match the UNICO system to your chosen energy source. Careful consideration should be given to the location of your UNICO Air Handling Unit.

A good starting point is to watch our short animation which will explain the basic principles and how the UNICO System works. For a full system solution, we recommend using an external reversible Air Source Heat Pump to provide both heating and cooling. Should you only want cooling or heating as an add on to your existing system our modular design means we can match with out-door chillers, aircon units or traditional

UK boilers. Bell Plumbing Solutions can offer you expert advice to support you in selecting the right Combination to match both your requirements and budget..

Simply complete the on-line 'System Calculation Form' and questionnaire to help us create an indicative design and estimate. A simple process requiring basic information and once submitted one of our team will be in touch.

The **Unico** System®

UK Partner



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