



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** and **COOL** 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.

Discrete Climate Control

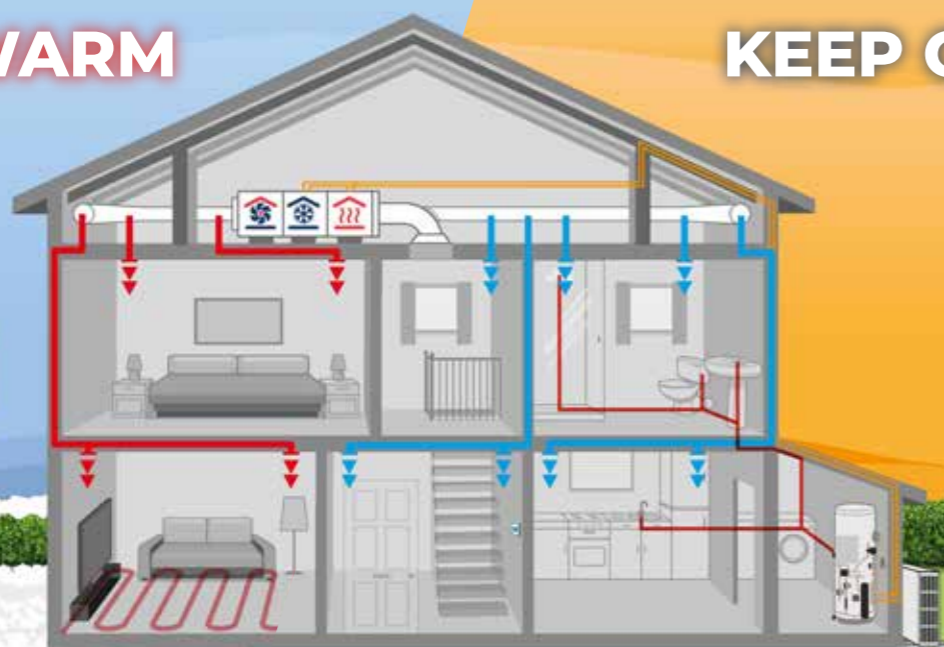
Our discrete and stylish outlets allow home owners to get maximum use of their available internal walls, be more creative and make the most of their interior living space.



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

STAY WARM

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To see how it works at www.unicosystem.co.uk



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

The UNICO system is America's number one supplier for small bore home heating and climate control systems and fits where other conventional cooling and heating system can't. Its simple modular design enables you to select the best system according to your life style and budget. It is the perfect option for any new build property or self-build project where the system can be designed

to fit perfectly within the fabrication of the building. It is also an ideal solution for top floor installations in both the new build and retrofit market where loft space is available. The system is designed as a standalone solution but can also work in combination with traditional radiators and underfloor heating offering real choice and flexibility.

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).
- No more unsightly radiators, freeing up your wall space for furniture optimisation and more creative thinking.
- 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

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



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

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.

Choose your preferred control option:



UNICO GO2 Basic Thermostat

OR








Nest Pro Learning Thermostat

Sample Thermostats are for illustration purposes only

Simple effective control with the basic UNICO thermostat or the intelligent Nest Pro that has a range of features and setting 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	*Est Price Range
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	£3.2K £6.2K
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	£4.6K £8.9K
3036	8.8 to 10.5 30 to 36,000	6.4 to 14 22 to 48,000	200	 Small Detached	3-4	2	£5.2K £10.4K
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	£5.5K £12K
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	£6.2K £14K

* Indicative cost based on horizontal unit and approximately 20 meters of central duct work. This chart should be used as a general **guide only** and the advertise price excludes VAT. 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 advise 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.

The illustration is based on a typical product mix & assumes a minimum of 6 x 3.6M runs per 3.5Kw

Qty.	Description	Qty.	Description
1	S.M.A.R.T. Control board & Variable Speed Fan Motor, 208/230V	1	JPC-104 Return Adapter
1	Heating Coil Module	1	UPC -04 Return Air Duct
1	Cooling Coil Module	1	UPC-01 Filter & Grille/Return Box
1	UPC-61 Supply Adapter	2	UPC-89M-6 Install Kit for Metal Plenum 51mm connection
1	UPC-20C Drain Pan, Secondary, 3 Module	3	UPC-80M-1 Single outlet kit with 3.6M section of Sound Attenuator
2	UPC-26C-6 Sound Attenuator tubing, 51mm x 3.6M (6 pieces total length 22M)		

A good starting point is to watch our short animation video www.unicosystem.co.uk 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 but 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. Our sales team and Specialist Partners are always on hand to help you select the right combination for your requirements and budget.

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

If you are happy with our estimate and wish to proceed, we can offer an independent full system design and relevant energy statement in line with local building control and UK build regulation compliance requirements. Working in close association with a number of specialist partners to provide the very best service and advise.

The **Unico** System®

UK Partner

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