



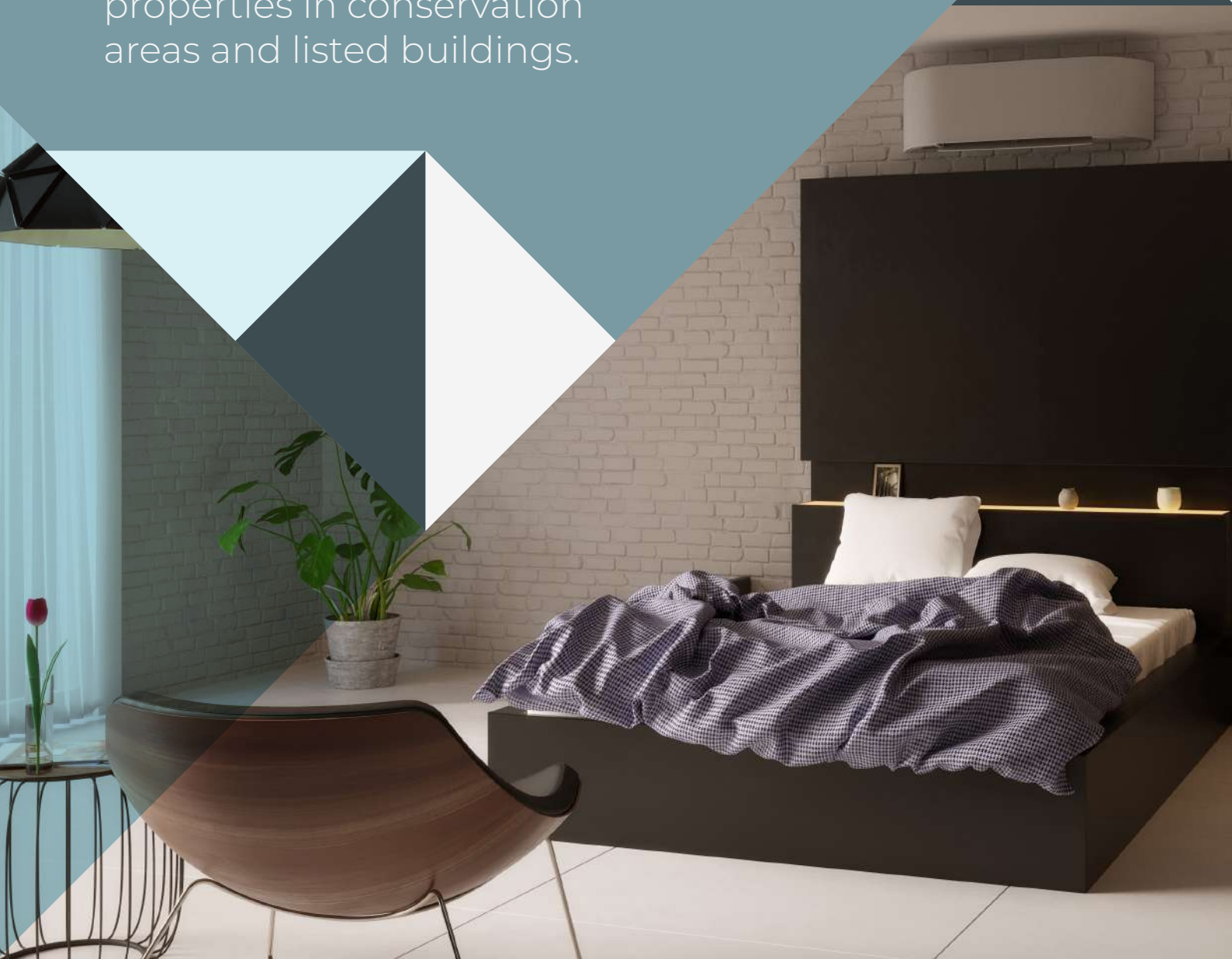
Visit our website:
urbancoolingsolutions.com

Call:
01634 563299

Email:
info@urbancoolingsolutions.com

Internal Air Conditioning Specialists

Innovative heating and cooling solutions for residential developments, properties in conservation areas and listed buildings.







Who are Urban Cooling?

We are specialists in alternative heating and cooling solutions, working closely with property developers, architects, mechanical design engineers and consultants who require cooling and heating for new residential developments and commercial properties. We provide internal heating and cooling solutions, filling the gap where conventional systems are not suitable or practical.

01. INCOGNITO®

Our new patented Incognito® air conditioning range has been designed specifically for modern flats and apartments with a balcony or private outdoor space.

02. DISCREET®

Our new patented Discreet® air conditioning range has been designed specifically for modern flats and apartments that require a fully internal (no outside condenser) air conditioning solution with the added benefit of energy-efficient heating.

03. WATER COOLED

Our water-cooled systems operate like a standard split type air conditioning system. However, instead of cooling the heated gas refrigerant via air, our systems use an ingenious design that allows ambient loop water to cool the refrigerant.

Solution

01

INCOGNITO® Air Conditioning System

We have re-engineered the conventional external condenser unit, changing it from a noisy and unsightly box to an outdoor component with a slim profile and contemporary design that complements the building.

How does it work?

Instead of using a conventional external condenser, our Incognito condenser units are split into two components; a compressor box that is installed internally and a condenser coil located externally, such as a balcony.

By splitting the major components, the compressor box can be packaged up into a smaller and quieter housing, which in turn allows for more locations for it to be installed. Heat absorbed from the apartment can be rejected from the designer slim profile condenser coil in the summer months or heat discharged into the apartment in the winter months.

The compressor box is then connected via refrigerant pipework to the internal units that discharge the conditioned air; internal units can be wall, floor, or ceiling mounted, just like conventional air conditioning indoor units.

Internal pipework, communication cables and condensate drains can be hidden within partition walls, above false ceilings or buried under screed floors.

Patented

What are the benefits?

- Cooling & Heating
- Disguised & Discreet Outdoor Condenser Coil
- Highly Energy Efficient
- Space-Saving Compact Design
- Quiet Internal Or `Boxed in` External Condenser
- Full Range Of Internal Units – Wall, Floor & Ceiling Mounted
- Very Quiet Condenser Coil
- Whisper Quiet Indoor Units
- Optional – Wi-Fi App Control



Our systems are ideal for houses, flats, apartments, properties in conservation areas and listed buildings.”



What options are available?

Currently, there are three products in this range: a **5.2KW** two-room version, a **7.5KW** three-room version, and a **8KW** four port version, which are ideal for one- and two-bedroom flats, respectively.

The outdoor coil comes in Anthracite Grey but as an additional option can be powder coated any colour to match the facade



Condenser Coil Options



Incognito® A/C System

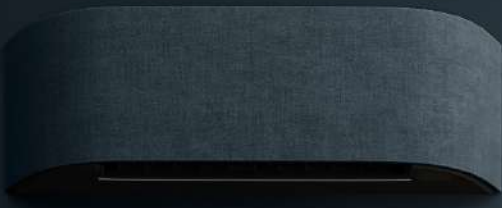
Marc Brunel House, 37 luxury apartments and penthouses within a Grade II listed building.

A Typical Incognito® System Installation



- 1** Wall Units
- 2** Compressor Box
Unit can be installed internally or externally.
- 3** Condenser Coil
Located on the balcony or outdoor space.

Internal Unit Options



Urban Designer Wall Unit



(Customisable Colours)

Ducted Unit







Solution

02

DISCREET®

Internal Air Conditioning System

Our fully internal Discreet® air conditioning range allows modern houses, flats and apartments to have energy efficient cooling.

How does it work?

Instead of using an external condenser, which requires outside air to cool, the condenser is split into two sections; the compressor box and the condenser coil housing; the condenser housing is installed into a loft or above a false ceiling

We then bring outside air in through ductwork and pass it over the condenser coil to allow the absorbed latent heat within the refrigerant to be removed and discharged externally.

The compressor box is located within a storage utility cupboard or loft space.

As our Discreet® condensers have been separated into two sections making each component much smaller, the compressor box can be neatly hidden internally or externally and connects up to the condenser coil via refrigerant pipework. The compressor box is then connected via refrigerant pipework to the internal units that discharge the conditioned air. Internal units can be wall mounted or hidden ducted units just like conventional air conditioning indoor units.

Internal pipework, communication cables and condensate drains can be hidden within partition walls, above false ceilings or buried under screed floors.

What are the benefits?

- Cooling
- No External Condenser Unit
- Highly Energy Efficient
- Space-Saving Compact Design
- Quiet Internal Condenser
- Whisper Quiet Indoor Units
- Full Range Of Internal Units, Wall & Ceiling Mounted
- Optional – Wi-Fi App Control

Patented



Our systems allow modern houses, flats and apartments to have air conditioning, where conventional systems are not suitable or practical”



What options are available?

Currently, there are two products in this range: a **2.5KW** single-room version and a **7.5KW** twin-room version, which are ideal for one and two-bedroom flats, respectively.

The system is available with a wide array of indoor units (wall-mounted or ducted) with a range of capacities to suit each room.



Compressor Box



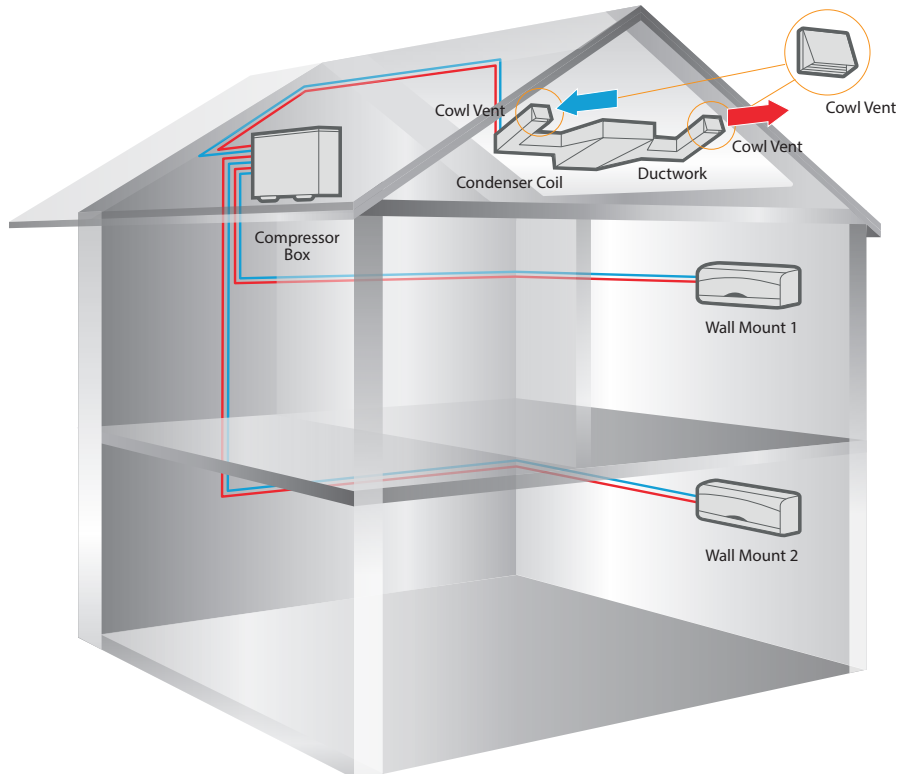
Condenser Coil



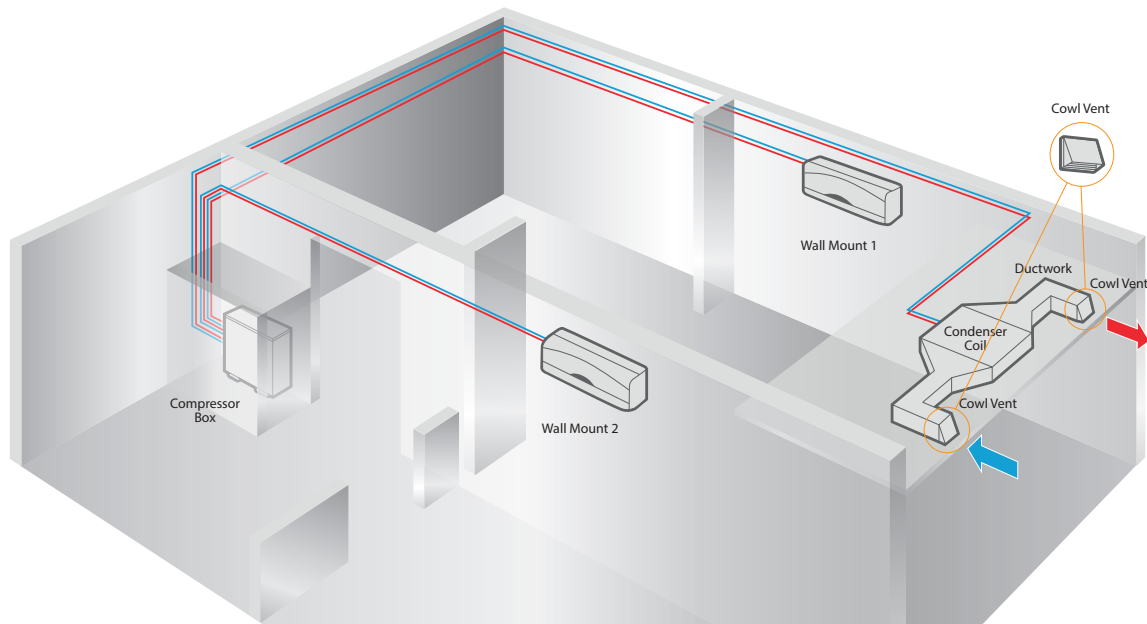
Internal Units
(Ducted Units Available)

A Typical Discreet® System Installation

Typical installation in a house



Typical installation in an apartment





Solution

03

WATER COOLED

Internal Air Conditioning System

This option is ideal if you need to heat and cool up to 5 rooms in an individual property with the ability to control the temperature independently in each room.

How does it work?

Our water-cooled systems operate like a standard split-type air conditioning system. However, instead of cooling the heated gas refrigerant via air, our systems use an ingenious design that allows water to cool the condensing unit. This means instead of relying on a condensing unit that needs to be outside; we simply use a communal ambient loop system or 4-pipe heating and cooling loop to connect onto our fully internal condenser units located in each flat.

What are the benefits?

- Heat or Cool up to 5 Rooms
- No Outside Unit Required
- Whisper Quiet Indoor Unit Operation
- Wall-Mounted or Infra-red Remote Control
- Wi-Fi App Control (Optional)



What options are available?

We have a range of internal units that can connect to the water cooled condensing unit, allowing us to provide a tailor-made solution to each property. If you require a ducted unit hidden behind some grilles, prefer the unit to be suspended within a false ceiling, or perhaps the more conventional wall mounted installation, we have a solution for all situations.

Our water cooled air conditioning systems are quiet, energy efficient, easy to control via an infra-red controller and come complete with a 3 year warranty, to give you complete peace of mind.

Our Values

Our primary belief is that that heating and cooling air conditioning systems should be available to all. We live by the philosophy that being creative is fundamental to developing innovative heating and cooling systems and providing clients with options that have not previously been available to them.



Honest, trustworthy and reliable

Urban Cooling's core values are honesty, trust and reliability. We pride ourselves on being able to devise solutions to problems that are usually ignored by larger mass production manufacturers.



Proud to solve overheating at home

We believe that homeowners should be able to enjoy and live comfortably in their homes all year round.



Excited to challenge conventional thinking

We are dedicated to creating innovative air conditioning solutions for homeowners where conventional systems are not suitable or practical.

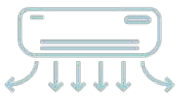
Our Mission

Comfortable living environment all year round for all

We specialise in providing air conditioning to buildings that would otherwise be impossible. With our solutions, properties such as apartments and listed buildings can have the same standard of air conditioning that conventional systems provide without the need for an external unit.

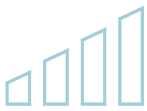
We aim to provide an air conditioning solution to all homeowners, enabling them to be comfortable in their own homes.

Why Choose us?



A greater range of solutions to choose from

We invest heavily in research and development to bring you the most comprehensive range of internal air conditioning solutions on the market today. We aim to provide an air conditioning solution to all homeowners, enabling them to be comfortable in their own homes



Quietest units on the market

Our internal room units are the quietest on the market, with our model operating at just 19dBa, which is quieter than a whisper (30dBa). With almost silent operation, you can be assured that a comfortable nights sleep will never turn into a restless night's sleep.



Approved installers

Our installation team are experienced, and F Gas registered engineers.

What do our customers think?

Don't just take our word for it, here's what some of our customers think of the service they've received...



Excellent, professional service. The team couldn't do enough to minimise the disruption to us and each day ensured there was no mess. Would definitely recommend!"

Guiseppe L

"I have been wanting air conditioning in my two bedrooms in an apartment for a number of years, however living in a conservation area made this impossible until now. I decided to have a Panasonic water cooled system with the condenser unit fitted in the utility cupboard connected to wall mounted units in each of the bedrooms. The whole installation was carried out very neatly, and the system works very effectively and is quiet. I thoroughly recommend Urban Cooling for anyone who wants air conditioning, and can now look forward to the summer!"

Hugh



The team were quick, efficient and transparent with costs. The actual unit is far smaller than I imagined and quiet. My flat was 31(C) somedays this has made Summer fun again. Engineer arrived on time and was friendly and efficient.

Michael A



“I bought a water-cooled system from another company that broke as soon as it was installed. When the other company was unwilling or unable to fix it, I hired Urban Cooling to install a new system. The new system, installed by Urban Cooling, seems to work just fine. They were very knowledgeable, showed up when promised, and seemed to do a great job.”

David G

“I would happily recommend Urban Cooling. They really know their stuff and were professional, responsive and easy to deal with. They were thorough with their free survey and presented all the different options available to me honestly and objectively. At no point did I feel like I was being upsold, which is always a concern with a significant investment. The installation was completed quicker than originally estimated and follow up / servicing since has been very straightforward. Great job!”

Ben S



“Excellent service from Urban Cooling. The staff were professional and friendly, they installed the units very quickly, and everything works great. Excellent customer support too. Would recommend!”

Ricardo Z

...and you can read lots more like this on our verified review platform at <https://www.reviews.co.uk/company-reviews/store/urban-cooling>



Interested in finding out more?

If you have any questions about our air conditioning solutions or would like to discuss them further with one of our air conditioning experts, please contact us and we'll be happy to help. Simply choose one of the options below to contact us.



Enquire Online

www.urbancoolingsolutions.com



Call:

01634 563299



Email:

info@urbancoolingsolutions.com

