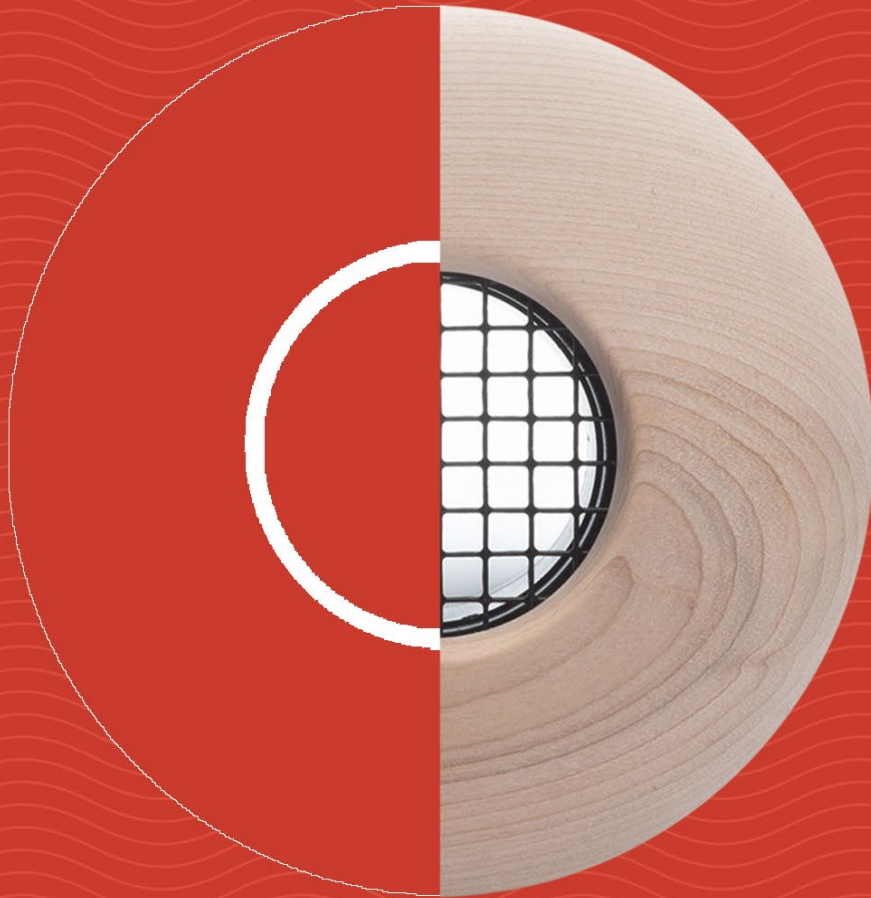


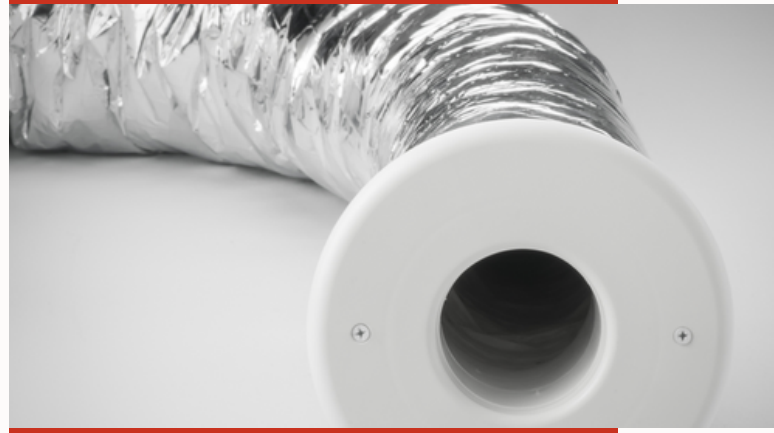
MVHR FROM UNICO



ABOUT UNICO, INC.

Considered the leader in small-duct high-velocity (SDHV) heating and cooling systems, Unico, Inc. manufactures The Unico System, a unique HVAC system option for homeowners. This system not only maintains the character of your home but also ensures a comfortable living environment, making it an ideal choice for those who value these aspects above all else.

Since 1985, Unico has been developing HVAC solutions for older homes, custom homes, and commercial applications, providing a stable and reliable choice for homeowners and professionals.



MANUFACTURED IN THE USA

The Unico System is manufactured in Arnold, MO just outside of St. Louis.

FAMILY OWNED AND OPERATED

Unico, Inc. is owned and operated by the Intagliata family with employees covering three generations.

AHRI CERTIFIED

The Unico System is AHRI Certified.

PROUD MEMBER

The Unico System is a proud member of ASHRE, ACCA, and the National Trust for Historic Preservation.



CUSTOMER TESTIMONIAL

*"We had Unico installed with a heat pump in our 160 year old house. I'm totally in love with it. The install was not intrusive at all. No more ugly window units!
I highly recommend."*

UNICO HOMEOWNER

OUR PRODUCTS



MODULAR AIR HANDLERS

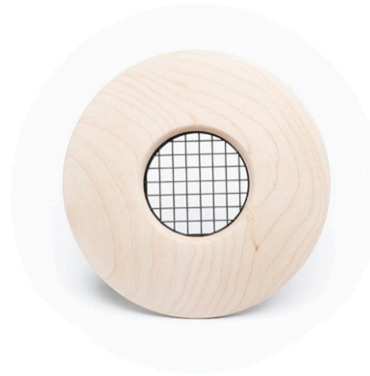
VERTICAL AIR HANDLERS



AIR-TO-WATER HEAT PUMPS



FINISHED OUTLETS



OUR SERVICES



COMPLETE HVAC
DESIGN SERVICES



UNICO PREFERRED
CONTRACTORS (UPC)



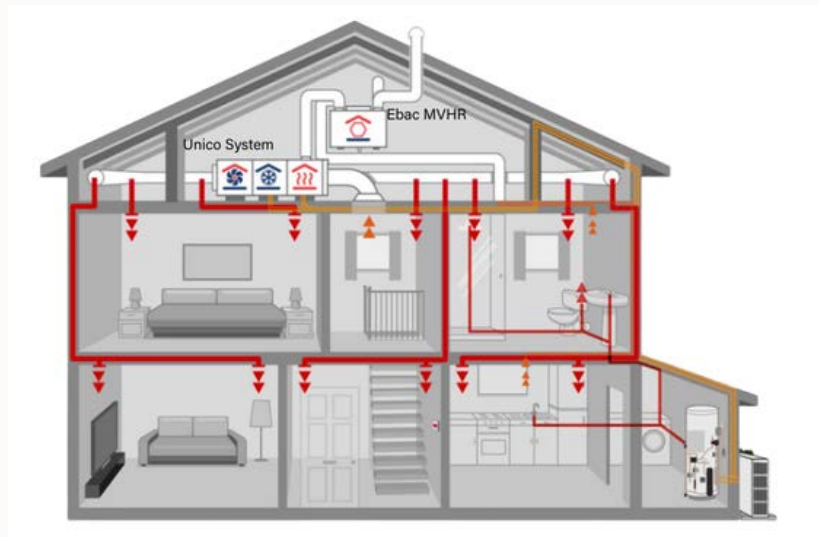
UNICOSALES MOBILE
APP FOR PARTNERS



UNICO + MVHR COMPATIBILITY

For unparalleled indoor comfort control, consider the unique combination of The Unico System's small duct high velocity (SDHV) central heating and cooling with Ebac's Mechanical Ventilation Heat Recovery (MVHR) system.

Unico, Inc., the global leader in small-duct indoor comfort systems, and Ebac, Britain's top maker of ventilation systems, have partnered to provide residential HVAC installers and end users with the most efficient, most innovative, easiest to install, and best indoor comfort system on the market. Their combined expertise ensures a whole-house solution for improving internal climates by removing stale, polluted air and supplying fresh or conditioned air.



BENEFITS

By integrating The Unico System with fresh air and the MVHR ventilation and recovery system, you not only create the ultimate system with added heating and cooling benefits but also significantly reduce the number of components and pipework, leading to a more cost-effective installation.

The Unico System

- Modular, easy to install indoor units
- Space-saving plenum & flexible supply ducts
- Removes 30% more humidity than traditional systems
- Quiet, draft-free, even temperatures
- Unobtrusive outlets

EBAC MVHR

- 100% filtered summer bypass & purge settings
- 88% heat exchanger efficiency
- Integrated CO₂, humidity, and temperature sensors
- 0-10v EC fan motors
- Intelligent automatic frost protection

MATCHUP OVERVIEW

Below is a comparison of standard HVAC options and their compatibility with the top features customers seek in a home system.

The Unico System, matched with an MVHR module, outperforms all other HVAC solutions across all features. This provides homeowners with a complete HVAC system that operates efficiently year-round and provides the ultimate level of home comfort.

	Heating	Cooling	Ventilation	Air filtration	Humidity control	Air disinfection	Heat recovery
 3-in-1 heating, ventilation & cooling solution + MVHR module	✓	✓	✓	✓	✓	✓	✓
 3-in-1 heating, ventilation & cooling solution	✓	✓	✓	✓	✓	✓	✗
Boiler & radiators	✓	✗	✗	✗	✗	✗	✗
Heat pump with rads or underfloor heating	✓	✗	✗	✗	✗	✗	✗
Mini split heat pump	✓	✓	✗	✓	✓ [#]	✗	✗
MVHR (mechanical ventilation with heat recovery)	✓ [*]	✓ ^{**}	✓	✓	✓ ^{***}	✗	✓

#Poor control. If turned on/off by the occupant, it will not run long enough to dehumidify; if left on continuously, it will run at a warmer temp and not dehumidify.

*With electric heat strip.

**Only if outdoor temp is less than indoor temp.

***Only if outdoor dewpoint is lower than indoor dewpoint (summer), or vice-versa in the winter.

PRODUCT INFORMATION



The Unico System

Air Handling Unit

- Available in 5.3 KW to 20 KW sizes
- Compact, modular AHUs
- Smaller than traditional-sized air handlers
- Uses flexible supply ducting (90mm outer diameter; 50mm inner diameter)
- Uses unobtrusive round (127mm outer diameter; 50mm inner diameter) or slotted (frame: 230mm x 25mm; opening: 180mm x 12.5mm) outlets
- Fits into the tightest of spaces
- Easy to install
- Quiet operation ~ 25 dB (comparable to a whisper)
- <5% duct leakage
- <2% thermal loss
- Removes 30% more moisture from the air than traditional ducted systems

EBAC

MVHR Unit

- Available in left and right-hand configurations
- Ventilation capacity at 100Pa = 242
- Rated power at 70% of max = 47.4
- Duct connection = 125mm
- Weight = 35Kg
- Temperature efficiency = 91%
- Summer bypass = 100%
- 3.5" touchscreen controller with:
 - Commissioning menu
 - 2x 240V custom inputs for the remote switch to adjust user mode
 - Live sensor readouts for internal/external temperature, CO₂, and RH
 - IAQ live status indicator
 - Summer purge setup & timer

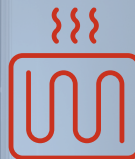
WHAT OTHER PRODUCTS ARE UNICO + MVHR COMPATIBLE WITH?



MULTI ZONE
HOME HVAC



ALL OUTDOOR
HEAT PUMP
BRANDS



RADIANT FLOOR
HEATING



ALL SMART
THERMOSTAT
BRANDS

WHY UNICO?



Leading small-duct high-velocity HVAC manufacture



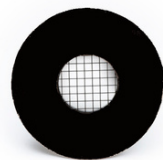
Global technical and customer support teams



FREE HVAC project design service, complete with material list



Innovative products that keeps the customer's value top of mind



Compatible with all HVAC brands and complementary products

A NOTE FROM THE OWNER

At Unico, we take pride in serving both dealers and homeowners to the highest standard with exceptional products and service. We can ensure that The Unico System is "Comfort Fit for Your Home."

SCOTT INTAGLIATA, CO-OWNER UNICO, INC.

THE UNICO SYSTEM



Comfort Fit for Your Home

For more information on The Unico System,
visit www.unicosystem.co.uk