

# Small-Duct Central Heating & Air Conditioning

FACTS ABOUT:	Unico, Inc.
WHO WE ARE:	Founded in 1985, Unico, Inc. is a privately-held, family-owned company dedicated to producing the Unico System, an indoor air handler and flexible small-duct high velocity system that offers more options than any other conventional heating/ventilation/air conditioning (HVAC) system.
HEADQUARTERS:	7401 Alabama Avenue St. Louis, MO 63111 314/481-9000 www.unicosystem.com
PRODUCTS:	The Unico System, an indoor air handling and flexible small-duct high velocity system for use in existing buildings without ductwork or inadequate ductwork as well as for use in new custom home construction. The standalone Uni-Chiller RC, which heats as well as cools, providing quiet operation and high efficiency, using water as the medium. The Uni-Chiller can be located at remote distances (up to 300 feet) and the refrigerant is completely sealed and not circulated in the conditioned space.

### How the Unico System Works

The Unico System works on the principle of "aspiration." Hot and cold streams of high-velocity air enter a room, creating gentle circulation without drafts. This provides for even temperatures from floor to ceiling. In cooling mode, the Unico System removes up to 30% more moisture than conventional central air conditioning systems, making even higher temperature settings more comfortable, efficient and economical.

The Unico System's design fits anywhere - in buildings without ductwork or with inadequate ductwork. Installing the Unico System is always a possibility for meeting indoor comfort needs, no matter when a house was built or what its physical configurations are.

#### **Unobtrusive Outlets and Quiet Performance**

Unlike conventional systems, the Unico System is unobtrusive. The system's flexible ducts (2" diameter) can wind through existing construction, ensuring an installation that requires little or no remodeling. Unico's unique round or slotted outlets are customizable to any décor and are available in a wide variety of colors and woods. The Unico System's air supply duct has sound-absorbing tubing which ensures quiet airflow from each outlet. Compared to conventional systems, the small ducts have lower thermal losses and leakage, which greatly improves the overall energy efficiency of the system.

#### **An International Presence**

With quality engineering and vast field experience behind them, the company has enjoyed tremendous growth over the years. Manufactured at the site of Unico, Inc.'s St. Louis, Missouri facilities, the Unico System is now marketed throughout the USA, Canada, Europe, Asia, Latin America and the Caribbean.

# **Partnerships**

Unico is a Corporate Partner of The National Trust for Historic Preservation and a Cornerstone Partner of the AIA.



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# UNICO ADVANTAGE

In the HVAC business, working with Unico offers many advantages over other manufacturers of Small Duct High Velocity (SDHV) systems:

### Interface with the Manufacturer

- 1. Large inventories and short lead times mean less commitment of working capital and easier purchasing management.
- 2. Manufacturer's representative service at your location for product and business updates, as well as problem solving.
- 3. Email publication of technical and sales bulletins, as well as fully staffed office for sales management and sales support.
- 4. Fully staffed marketing department to generate and manage leads, and to support distributorsponsored advertising and market development.
- 5. Fully staffed customer service department with toll free and electronic access.
- 6. Open door policy in the St. Louis offices and factories.
- 7. Day to day contact with the owning family.

# Product Development

- 1. A full time engineer staff dedicated to continual product development of the small duct high velocity equipment.
- 2. ARI membership, as well as participation in industry and governmental agency engineering groups.
- 3. Unico is focused only on SDHV and its expansion in the HVAC industry.
- 4. Ongoing research and development of applications, links to related products such as zoning, humidification, and hydronic equipment, and constant updates of Technical Notes.

#### Local Market Development

- 1. The largest system of advertising and the busiest website in SDHV to generate local leads. Leads managed by the manufacturer's rep in concert with the distributor
- Multi-tiered contractor training, with fundamentals and installation classes held locally at no charge. General product training and advanced training classes are held in St. Louis and in Las Vegas, NV. Business practices assistance for contractors are also offered.
- 3. Co-op fund availability as well as diverse artwork and mailing programs, administered by the distributor, in concert with the local rep agency. High visibility consumer advertising, including long term exclusive relationship with *This Old House*.
- 4. High quality consumer and contractor literature available.
- 5. Complete engineering and technical documentation of all products in catalog form and on line.