

2025
Project
of the Year
Winner!

Lake Home Upgrades with Unico for Customized Comfort

Nicknamed the “Newport of the Midwest,” Lake Geneva, WI is a resort town that serves as a respite for many who live in the nearby cities of Milwaukee or Chicago. The community is a permanent home to those who live there year-round but also holds many secondary residences for those who like to get away from the daily grind of city life for summers or weekend getaways.

One such residence on the south shore of Geneva Lake serves as a gathering spot for a retired couple to host



their children and grandkids. The trouble was each family member has their own definition of comfort, with some wanting their rooms cooled to the mid 60s and others preferring significantly warmer temperatures.

When the owner contacted Jerry Chmura of Integration Solutions Group to upgrade the 6,600 square foot home’s central HVAC, he had specific zoning requests, including eleven separate thermostats for the many bedrooms. With many

The control systems for this project were custom-designed and created by Integration Solutions Group

The Unico System®

years of experience in designing comfort solutions for demanding customers, Jerry didn't hesitate in recommending The Unico System knowing it would solve the previous frustrations the owners had with uneven temperatures and hot/cold spots from their previous system.

Unique Aspects of Installation

- Multiple zoning requests, including 11 separate thermostats for individual room control
- Limited space for main ducting
- A mechanical room requiring expansion and its own cooling/heating

Equipment Installed

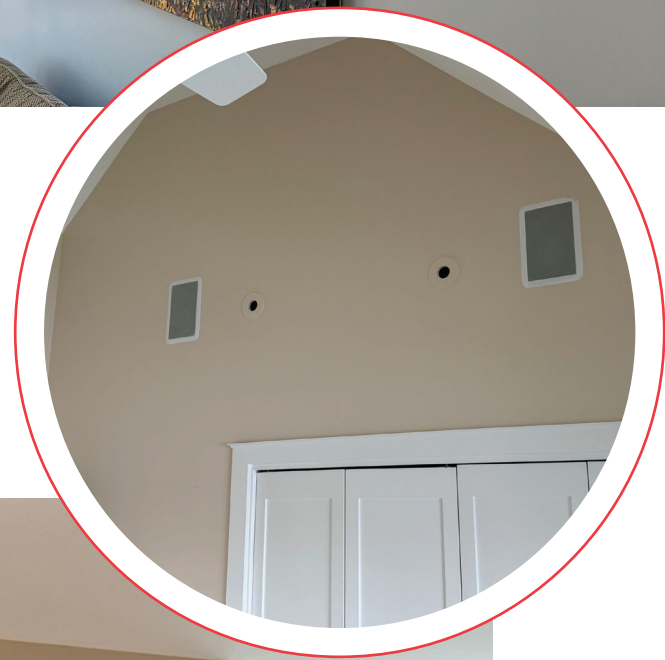
Three 5-ton, two 3-ton, and one 2.5-ton Unico System air handlers paired with five Chiltrix air-to-water heat pumps

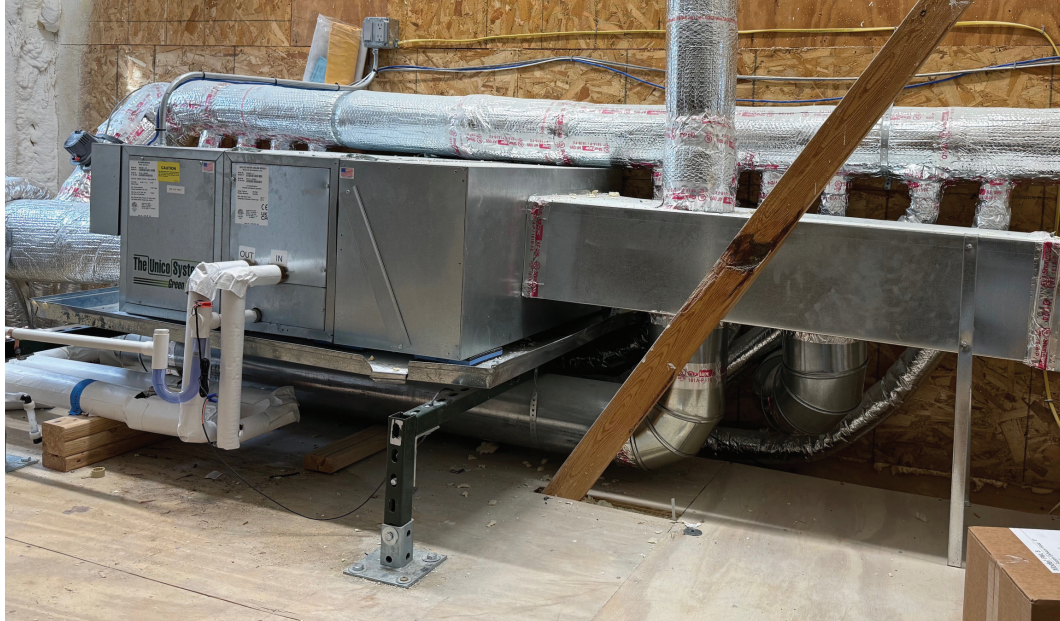
Installing Contractor

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The Unico System®

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Unico, Inc. is the leader in Small-Duct High Velocity (SDHV) heating and cooling systems and other high-end HVAC systems. The company manufactures all of its products in St. Louis, Missouri, with over 125,000 square feet of modern manufacturing space. The company is well known for extensive use in older, architecturally unique homes and buildings as well as elite, high-end custom homes. The company is family owned and operated and is available throughout the United States and Canada, and in over 28 countries around the world.



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