

Unico

November/December 2009



Happy Holidays from Unico

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UniSpot
INDUSTRIAL SPOT COOLING

The Unico System
Small-Duct Central Heating & Air Conditioning

UniChiller RC
HEATS & COOLS

Maximum Comfort. Minimum Space

Case Study

Unico Is the System of Choice for President Lincoln's Cottage in Washington, DC

OVERVIEW

It would seem that Scarsdale, NY is home to some of the best. A birthplace to a five time governor, two time vice president, an astronaut, state senators, a Nobel Prize winner and numerous celebrities, Scarsdale is also an area filled with history.

Originally founded by a British nobleman, the area has flourished to become one of the premier townships in the country. With a reputation like this, the inhabitants of this quaint town demand the best for themselves. And Charles and Janet Winitch are no different. They know what they want and won't stop until it is just right.

STRATEGY

With no room for conventional duct work in their 100 year old home, Mr. & Mrs. Winitch decided that they would install ten ductless, wall mounted A/C units from the finished third floor all the way down to the bottom floor. As they soon found out, these systems were an eyesore and having as many as they did completely destroyed the upscale motif that is present in the home. Less than a year after these units were installed, Mr. & Mrs. Winitch did some online research. What they were looking for was something out of sight and out of mind. After five different contractors gave them five different ideas of how to air condition their home, they found the answer they were looking for - The Unico System.

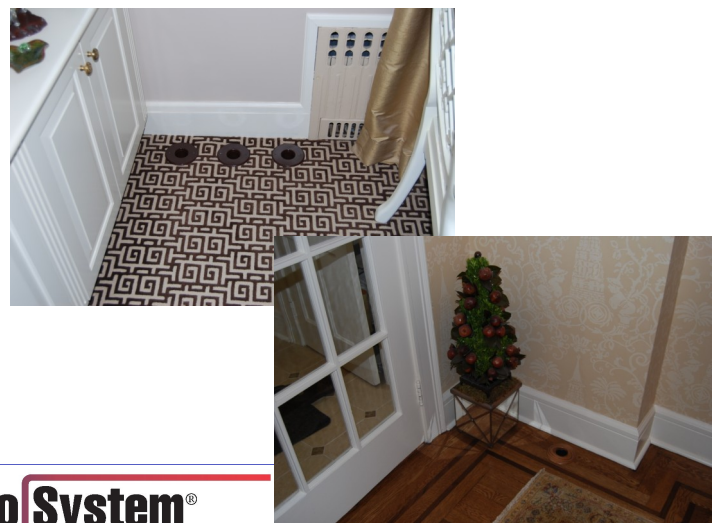
Mr. & Mrs. Winitch chose to work with Matt and Mike Carlo of Innovative Air Solutions who have been installing The Unico System for over 10 years. Possessing the highest possible professionalism and a remarkable understanding of how to install this product makes them one of the premier installers on the east coast.

The Carlo brothers started by removing the ductless systems and began the installation of The Unico Systems. They went with a 3-ton Unico unit for the second and third floors and a 2.5 ton unit for the lower two floors for a total of 42 outlets. Each unit is controlled by a Unico Advanced Control Board for maximum control and energy efficiency. All of these units are connected to a Trane outdoor condensing unit.

The house was also decorated and finished completely by a high end interior designer. This meant that some of the Unico outlets had to be matched with the various color schemes of the home, one of them being a custom made rug that was imported from Hong Kong. Matt and Mike customized the standard outlets to make them an espresso color which matched the rug perfectly. Similar customizations are done throughout the home.

RESULTS

Mr. & Mrs. Winitch are now a very happy couple. When they started their project, they wanted something that would be efficient as well as inconspicuous, but above all, they wanted their home to possess a true central air conditioning system. The Unico System delivered all of those things, blending in with the décor and ensuring that they will not only be comfortable, but won't have to see where their comfort is coming from.



The Unico System®
Small-Duct Central Heating & Air Conditioning

Unico News

18th Century building that used Unico receives Preservation Honor award

The Unico System was used in the renovation of an 18th century Danish school located in Frederiksted, which is located on the island of St. Croix. Originally built as the home for a high ranking Danish official, it later became one of the first public schools for enslaved children in the New World colonies. After years of use and countless restorations, the building was nearly completely lost in 1989 by Hurricane Hugo. Years later, a \$4 million renovation project would get the old schoolhouse back to its original glory. Using marble floors, cast-iron columns and of course The Unico System, the building was restored to such acclaim, that it received a Preservation Honor award by the National Trust for Historic Preservation earlier this year. "Once a beacon of enlightenment, the Danish School is again a proud centerpiece of community life – and, as I saw last year, a stunning example of preservation at its best," said Richard Moe, president of the National Trust for Historic Preservation.



Upcoming Shows for Unico

Coming up in January, Unico will be exhibiting at the AHR show. The show is taking place in Orlando at the Orange County Convention Center and is running from January 25-27. Unico's booth number is 3922.

We will also be exhibiting at the International Builders show in Las Vegas at the Las Vegas Convention Center. The show will be taking place from January 19-22. Unico's booth number for this show is C4881.

For more information, contact Brian Intagliata at 800-527-0896.



Unico News cont'd.

Shawn Intagliata named Unico President



We are pleased to announce that as of November 2009, Shawn Intagliata has been named as the president of Unico, Inc. He replaces Jerry Nicholson, who is now the chief executive officer.

Shawn Intagliata has more than 30 years of HVAC industry experience, having served as president of the former Intagliata Heating and Cooling. After that company was sold, he transitioned to Unico, Inc, founded by his father Joe Intagliata in 1985. He's served in a variety of positions at Unico, including director of marketing, director of manufacturing, and most recently western sales manager.

"I'm honored and excited to be named president of Unico as we prepare to celebrate our 25th year in business," Intagliata says. "I'm committed to delivering on the promise on which this company was founded; to continue to work towards introducing new products, striving to offer improved customer service, and delivering quality enhancements to make our products efficient and reliable."

Products in the News

Unico Engineering Group Testing New EC Motor

Over the past several months the engineering group at Unico, Inc. has been testing a new Electronic Commutated Motor (ECM) that will go into our existing line of air-handlers in 2010. The new EC motor will be quieter and more energy efficient than our current motors. And with the new enhanced software application that will communicate with the ECM we will be able to provide greater flexibility and control on how the EC motor functions.

Testing began in earnest in October when the engineering group replaced all the existing air handlers at the Unico corporate office with new EC motors. This provided a platform where engineering could monitor and evaluate the performance of the new ECM products in a real life application on a day-to-day basis. They were also able to test the new motor during the cooling and heating season. Once satisfied that the EC motors performance met Unico's high expectations, testing moved into the second phase where the new EC motor was placed in applications throughout the St. Louis region. The new EC motors are also being tested in a large commercial application as well.

Unico believes that the new EC motor will further enhance an already industry leading product and we look forward to bringing it to market in 2010.

December 31, 2009 Is The Last Day For the R-22 Unichiller RC™

Following the new governmental regulations concerning the use of R-22 refrigerant, December 31, 2009 will be the last day Unico will manufacture the R-22 based UniChiller RC™. Moving forward Unico will continue to manufacture and stock our current R-407C based refrigerant model of the UniChiller RC™.

Below is a cross reference table that lists the old R-22 models and the new part numbers for the new R-407C models.

| Discontinued R-22 Model | UniChiller RC™ With High Head Pump | Replace with R-407C Model |
|-------------------------|------------------------------------|---------------------------|
| UCHR0364-1P2 | 3-Ton Chiller, 1P-208/230V-60Hz | UCHR0364-1C2 |
| UCHR0364-2P2 | 3-Ton Chiller, 3P-208/230V-60Hz | UCHR0364-2C2 |
| UCHR0364-3P2 | 3-Ton Chiller, 3P+N-460V-60Hz | UCHR0364-3C2 |
| UCHR0604-1P2 | 5-Ton Chiller, 1P-208/230V-60Hz | UCHR0604-1C2 |
| UCHR0604-2P2 | 5-Ton Chiller, 3P-208/230V-60Hz | UCHR0604-2C2 |
| UCHR0604-3P2 | 5-Ton Chiller, 3P+N-460V-60Hz | UCHR0604-3C2 |
| | UniChiller RC™ Without Pump | |
| UCHR0364-1P0 | 3-Ton Chiller, 1P-208/230V-60Hz | UCHR0364-1C0 |
| UCHR0364-2P0 | 3-Ton Chiller, 3P-208/230V-60Hz | UCHR0364-2C0 |
| UCHR0364-3P0 | 3-Ton Chiller, 3P+N-460V-60Hz | UCHR0364-3C0 |
| UCHR0604-1P0 | 5-Ton Chiller, 1P-208/230V-60Hz | UCHR0604-1C0 |
| UCHR0604-2P0 | 5-Ton Chiller, 3P-208/230V-60Hz | UCHR0604-2C0 |
| UCHR0604-3P0 | 5-Ton Chiller, 3P+N-460V-60Hz | UCHR0604-3C0 |

Unichiller RC™ Now A Part of HVAC Solutions Software Application

Unico's Unichiller RC™ product line has been added to HVAC Solutions software. Now you can use the application to size all your pumps and piping connected to the Unichiller RC™ when it is used as part of an overall heating and cooling application. There are two ways to obtain a copy of the software:

1. Taco has a free version of their FloPro software available for downloading at www.floproteam.com.

Or

2. You can buy HVAC Solutions Pro 5.1 software from their website at www.hvacsolution.com.



*Wishing you a joyous Christmas and a
New Year of happiness!*

May Peace be your gift at Christmas and your blessing all year through!

~ Author Unknown

The Unico System[®]

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Announcements and Upcoming Events

- **BE SURE TO DOWNLOAD THE FREE VERSION OF HVAC SOLUTIONS SOFTWARE FROM TACO'S WEBSITE**
- **WATCH FOR MORE INFORMATION ABOUT OUR ECM AIR HANDLER COMING IN 2010**