The Unico System®

Small-Duct Central Heating & Air Conditioning

Historic Renovation Case Study: *Waccabuc, NY*

PARTNERS

UNICO Contractor

Sunrise Heating and Cooling Scott Kelly 529 Central Park Avenue Scarsdale, NY 10583 914-965-9609 www.sunriseheatandcool.com



The front of the home

The Unico System is designed to fit. It's ideal for heating or cooling buildings with:

- Electric Heat
- Hot Water Heat
- Chilled Water
 Loops
- Steam Heat
- Radiant Floor Heat
- Inadequate or No Ductwork
- Limited Space
- Inadequate Cooling on Upper Levels
- Baseboard Heat
- Radiator Heat

Overview

Waccabuc, NY. is a very quaint hamlet (too small to even be considered a village) located just a couple of miles from the Connecticut border and about 50 miles from New York City. Since the 18th century and until about the 1960s, mostly one family, The Meads, lived here. The Meads made a fortune in real estate and railroad development. In fact, one of the Meads' private residences became a golf course and country club in 1912, and is still there today.

Many colonial style homes and farmhouses in Waccubuc and the surrounding countryside still provide a quiet getaway for wealthy people seeking solace in a very serene environment. But, because most of the homes are quite old, several are still without air conditioning. Because of this, the Hall family contacted Scott Kelly with Sunrise Heating and Cooling for help.

Strategy

The owners wanted to preserve the historic feel of the house, yet add the modern comfort of central air conditioning. The home was built in 1812 and had very little space to add conventional ductwork.

Because the owners were looking for historic preservation, Scott told them about The Unico System. With it's ability to snake through almost any wall, the installers wouldn't have to install soffits to hide the ductwork as they would with a conventional system.

Scott installed two systems in the Hall residence. For the size of the house, it was figured that 8 tons of cooling would suffice, so Scott installed one Unico 3ton unit and one Unico 5-ton unit, each with a Unico Advanced Control Board for extra control of the units.

Results

When a home has stood for virtually 200 years you want to keep as much of the historic ambience as possible. But, at the same time, homeowners want modern conveniences such as air conditioning. The Unico System made it possible for the Hall family to keep the historic charm of their home, yet finally be comfortable as well. The homeowner had this to say about her Unico System and Scott Kelly, "We are more than pleased with the system. Every time I open the door from the outside, I get a big smile on my face and feeling of relief! Why didn't we do it sooner? Scott, thank you for taking care of all of our whims and problems with such graciousness - very professional!"



Backside of the home



Custom made wooden egg crate door for the return

