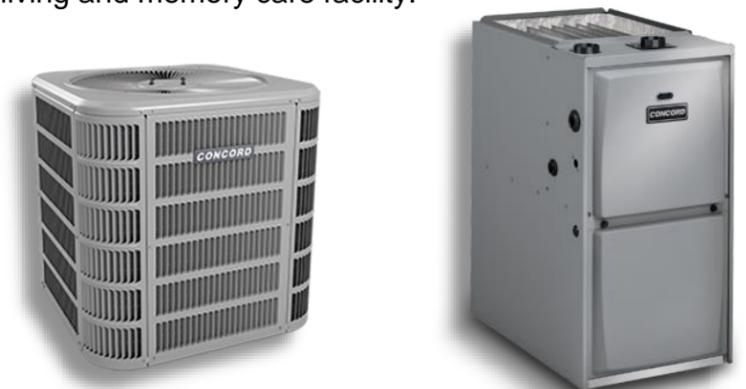




WHEN BUILDING ON A BUDGET



Situated at the foot of Talcott Mountain and the Farmington River on Hopmeadow Street in Simsbury, Connecticut is a multifaceted complex, once offices for Hartford Insurance Company. The 173-acre tract was repurposed recently to incorporate town homes, a community center with retail, and a 120-bed assisted living and memory care facility.



Magic Pak's New M-Series Hits Market

The *Department of Energy (DOE)* requires all SPVU's to meet 11 EER efficiency by Sept. 19, 2019



Newly designed M-Series™ Magic Pak® will be available this September and while providing greater efficiency, new features will be added such as a **factory installed float switch**, a **top supply/return** and a **new filter rack for easier accessibility**.

The **MGE-4** offers other great options:

- a stainless-steel heat exchanger or
- a stainless-steel exchanger with added corrosion protection
- 20 yr. limited warranty on the stainless-steel heat exchanger
- 5 yrs. On compressor and all other components

Certified as a direct vent appliance, the Magic Pak™ uses a constant torque blower motor for reduced electric consumption and greater efficiency. The unit's **anti-microbial** drain pan resists mold and improves indoor air quality while also reducing drain line clogs.

Concord™ heating and cooling systems, a residential product line of Allied Air Enterprises, heats and cools the Town Houses, Community Center, and Retail portion of the complex. Concord™ products answer the need when developers or homeowners are looking for quality products with a value price. Concord™ furnaces, coils and air conditioners are a great choice when cost-effective comfort solutions are needed to meet a budget.

Concord's **Quick Install™ Technology** eases installation and saves you valuable time and \$ on every system you put in:

- Pre-bent duct flanges save time and ensure air-tight connections.
- Pre-charged coils with polymer pugs for quick connections.
- EM1P coils and air handlers are ready out-of-the-box for upflow or horizontal.

Compare your budget price with a Concord™ one, call 860-528-0081. See how we compare!

Reheat Technology

Units, with reheat coils, cool the air enough to condense water out of the air and then send it through a reheat coil to allow humidity control without over-cooling the space.

This unique reheat design removes moisture based on relative humidity levels instead of the actual temperature.

K-Series™ rooftop systems by Allied Commercial® offer this reheat technology, as an option, to deliver an effective and affordable way to remove moisture from the air with the goal of creating a more comfortable indoor environment.

This new advancement in the K-series™ model provides you with the ability to bid a wider range of commercial applications and gives you a competitive edge in the marketplace.



The newly designated KGB and KCB models come with the reheat option and are available from 2 to 25 tons with standard tube and fin coils.

The K-Series™, without reheat, will also be available with tube and fin coils.

Say Goodbye to Coil Corrosion

Omniguard™ Engineered Protection

VOC elements such as paints, aerosols, sprays, acid rain and salt air, cause corrosion and it's becoming a key concern within the HVAC industry.



Omniguard™ is an enhanced coil protection that has been engineered by Allied Air Enterprises for its entire product line. It's the newest step in providing superior quality to the already proven tube and fin designed coils and copper line set connections.

The new all aluminum coils, with added protection of Omniguard™, will extend the life of Concord™ coils over standard coils on the market.

A "no fault protection" quality pledge, accompanies each unit of the new Omniguard™ enhanced family of products.

When you've chosen a Concord™ coil enhanced with Omniguard™ protection you know that you've chosen quality and your product will outlast the competition.

CODE CHANGES

The Department of Energy (DOE) estimates that a typical furnace fan uses about 1,000 kilowatt hours per year, equating to almost 10% of the total electric usage in an average home.

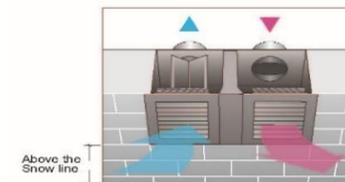


New regulations are coming July 3rd. These changes will provide energy savings for consumers and provide more energy efficiency in equipment produced.

ECM Motors with constant air flow, or constant torque, will be the new norm. They are over 3 times more reliable than current PSC Motors that are used and may even qualify for rebates.

HRV/ERV Indoor Air Quality

A lot is happening in HVAC to improve the air in indoor spaces. Reversomatic, the #1 fan manufacturer, is the only company in North America that offers patented HRV and ERV systems with automatic electronic air balancing and constant flow technology.



Heat and energy recovery ventilators are available from 30 to 500 CFM and **no field balancing is required!** It's breakthrough technology that will maintain constant airflow to the desired CFM at any floor in high-rise buildings, regardless of the pressure difference due to stack effect, in summer to winter.

INFRARED IS HOT WITH SAVINGS!

Unique heating applications are ripe for the installation of infrared heat.

Here are some companies that cut their energy costs this winter when they chose an infrared system.

Company 4 station on Manchester Rd, Glastonbury completes the conversion of all firehouses in the town to infrared heat.



An auto paint company (above) uses both high and low intensity heaters at their shop.

(Below) TAC AIR at Bradley Airport and Metallizing Service Inc. an aerospace industries company found double infrared savings when they qualified for energy incentive \$ and are saving over the lifetime of the equipment.

