



JOIN THE APARTMENT BOOM

An apartment boom is happening in Connecticut only minutes from the **Big Apple**. Known for its proximity to Manhattan, Stamford Connecticut is developing as a top-rated location to live in the United States. Commuter rail service and the Connecticut turnpikes offer residents the ability to enjoy a country lifestyle in New England coupled with plenty of local art, culture, and work in New York.



Davenport Landing is one of the newest complexes to offer residents a lifestyle to love and live in. Indoor living comfort is provided by Magic Pak®, a completely self-contained heating and cooling packaged system. Magic Pak® systems are direct vent appliances that mount to any outside wall and are ducted to provide conditioned air to the entire apartment interior. Each apartment suite has its own HVAC system, satisfying the owner's preference for individual metering and control.

Savings of up to \$500 per unit gives the Magic Pak® a lower first cost advantage over split systems and water source heat pumps. They eliminate unsightly vents, stacks and condensing units, leaving clean, uncluttered building lines. Custom painted louvers provide an "invisible" look that matches the building façade.

Davenport Landing, Stamford



Go Geo Thermal

Robur's gas-fired heat pump is unique with simultaneous water heating and cooling and is the only water source heat pump operating on a gas, water/ammonia absorption cycle.



Two separate circuits, hot and chilled water, compose a complete heating and air conditioning system. For a gas input of 95,500 Btu/h the system produces 132,400 Btu/h of heat and 54,600 Btu/h of cooling simultaneously on single phase power, reducing the need for electric power by 92%.

The Weekapaug Inn (pictured left) uses the chilled water for air conditioning, and the hot water for its hot tub.

The system can be natural gas powered or LPG fired as in the case of the Inn. Thermal energy can also be recovered when used in industrial process applications. The most efficient system available – 138% efficient – nothing beats it! Ask us for more information.



Make-Up Air

A unique feature of this Stamford, CT Urby Complex are the “common areas” designed to promote resident interaction and attract street life to the facility during business hours.



Heating and Cooling these common areas are packaged, make-up-air systems. Eleven **Reznor** model YDMA units provide superior control of high volumes of outside air to the facility.

The YDMA also utilizes the Tcore3 condensing heat technology, offering greater than 90% efficiency throughout the modulated control range, even at part load conditions.

Make-up air systems condition and replace air in a building that is being exhausted so the building doesn't suffer from negative indoor air pressure. The air is replaced with conditioned outside air for the comfort of the occupants.

Reznor provides all types of HVAC equipment that can heat, cool and dehumidify the fresh outdoor air supplied to a space.

Call us today for specifications or to look at your next MUA project.

Classic Die-Cast Replica:

1937 Ford Pickup

Order truck with Armstrong, AirEase, Allied Commercial, Ducane, Magic-Pak or Concord logos on it!



\$33 each

ORDER DEADLINE: JULY 11, 2018
Call us to order: (860) 528-0081

Savings with Gas

Research shows that most educational facilities haven't updated their heating and cooling systems in 40 years. Current options for equipment that provides maximum long-term savings can be found with gas engine cooling.

GAS ENGINE COOLING offers the longevity of durable equipment; meets today's environmental requirements and offers great energy savings to building owners.

TECOCHILL, gas engine cooling, was selected for Curry College in Milton, Massachusetts (pictured below). A 50 ton, **TECHOCHILL**, air-cooled, gas driven chiller, replaced a yasaki absorption chiller. The college obtained 55% savings in operating costs from cooling alone and convinced the college to install a 250-ton Tecochill in the new student center.



Other benefits gas engine cooling offers:

- Helps eliminate high peak demand charges of electric power in Summer.
- Variable speed technology optimizes part load performance for better efficiency.
- The operating savings yields an appealing short payback period.

Tecochill's high-temperature heat recovery (up to 225°F) with no additional fuel input is an excellent economic bonus for sites with hot water needs.

For replacement and retrofit applications the *Tecochill* footprint is comparable to an electric chiller and offers much quieter operation.

Proven engine design, with over 30 million hours of reliable operation, *Tecochill* gas engine chillers are a great choice for freeing up electric capacity for other purposes and reducing your energy costs.

Code Corner



Section **R403.3.1 Protection of piping insulation** of the energy code states that piping insulation exposed to weather shall be protected from damage.

Can you install this type of line set?



Or do you have to install this type?



For full details, email Hankc@clover-corporation.com and ask for the line set update!

Mold or Mildew?

Concord™ evaporator coils and air handler units all feature an anti-microbial drain pan, which reduces the opportunity for mold or mildew growth on their coils.

This industry-leading feature, along with a drain design that removes almost all the condensation from the coil and drain pan, enables you to deliver a clean, healthy air environment for your customers.



For more information give us a call today! (860) 528-0081

Need a Little Cooling or Heating in an Add-on Space?

Concord Ductless Splits offer single and multi-zone solutions to provide cooling and heating in the new bonus room or "man cave" area of your home or office.



When heating and cooling is needed in non-ducted spaces, the mini split could be your answer.

There are multiple indoor air handler designs to choose from and sizes from 3/4 ton to 4 ton.

Give us a call for more information!

Stop by and see our Mini Split Display and pick up a spec sheet for your next prospective job.

Concord Goes 96% Efficient

Concord gas furnace offers a new **96% efficient** furnace with these advantages:

- ENERGY STAR rated for applicable energy incentives (Contact us for more information)
- Compact 33" height
- Left/right utility connections
- Zero step horizontal conversion
- Removable floor base for up flow/horizontal return air
- Standard width for easy coil fit
- Multi-speed, high efficient motor
- Self-diagnostics regardless of power interruption
- Warranty provides a total 10 years (limited)
- Standard 5-year part warranty **plus additional 5-year extension***

*When registered online within 60 days of installation

