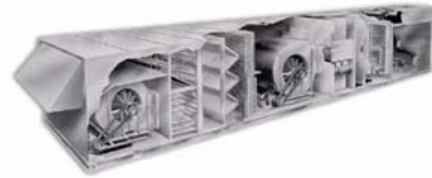


# *Now In Production*

*JUNE 27<sup>TH</sup> 2005*



## **Glastonbury High School, Glastonbury, Connecticut**

Two Custom New 140 tons each Make up Air Units.

**Representative : Swan Associates, 49 Holly Drive, Newington, CT 06111**

**Les Swan, Kevin Swan, Steve Swan, Phone 860-666-6923**

Most of you remember the 1970s where building energy loss was very critical, ventilation requirement was 5 CFM per person, building codes were concentrated on keeping the buildings as tight as possible, cooling or heating leaving or entering the building was minimum. Well, I guess we saved some energy, but we created another problem called Mold and Mildew, back to the drawing board everyone.

Buildings codes are changed since then. They are more concentrated on people's health and comfort, minimum ventilation has increased to 15 CFM or higher per person based on the type of building and minimum required fresh air for HVAC equipment has increased from 10% or 15% to 25% up to 100% of total air of the HVAC system.

While introducing a higher amount of fresh air is essential for every building design, saving \$energy and \$energy loss is a big concern of every building owner.

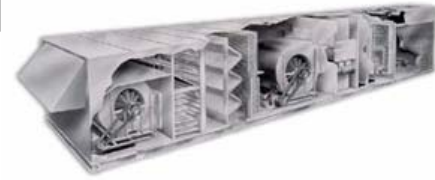
A big portion of the energy savings is expected from equipment manufactures, for example, high EER ( energy efficient ratio ) HVAC equipment, high efficiency gas burners and electric heaters.



4500 Industrial Access Road Douglasville, GA 770-489-0716 P ; 770-489-2938 F ; [www.seasons4.net](http://www.seasons4.net)

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You can not expect this type of capabilities from " of-the-shelf " type equipment. In this case Swan Associates, Seasons-4's Connecticut representative worked with the consulting engineer and building owners to provide them with the most efficient HVAC equipment that the technology can offer.

141 Tons of cooling capacity.

35,000 CFM airflow, 100% outside air.

Semi-Hermetic Discus Copeland compressors with 12 stages of cooling.

3,750,000 input, indirect natural gas heating with modulating gas valve.

Airfoil SWSI Plenum with 40 HP premium efficiency motor and variable frequency drive.

Hot gas reheat coil.

2" 30% and 12" 85% filters.

Humidifier

