

## RenewAire case study: Renaissance Beauty Salon

# The Beauty of Fresh Air!!

*Giving your salon a makeover by installing a RenewAire energy recovery ventilator can:*

- ◆ Provide a clean, pleasant and healthy environment for your customers
- ◆ Improve the health and productivity of employees
- ◆ Help you meet ventilation codes cost effectively
- ◆ Save energy, and increase the life and reliability of your HVAC system
- ◆ Reduce potential liability

While all poorly ventilated buildings can cause occupant sickness, beauty salons can present additional health risks to their owners and employees due to the variety and amount of chemicals used everyday. To guard against unsafe and unhealthy indoor air quality, state building codes and national safety recommendations can call for 0.5-1.0 cfm of ventilation per square foot of space in the salon.

By installing RenewAire energy recovery ventilators, the outside fresh air is preconditioned by recovering the energy in the exhaust air stream. There are many advantages to using RenewAire to provide fresh air, such as reduced stress to heating and cooling equipment, energy savings, and code compliance. However the most evident advantage will be the reduction of gases and harmful chemicals in the air and the reduction or elimination of color and perm odors, making your salon a healthy place to work and providing a pleasant environment for your customers.

## Installation Summary

### Project Summary

Renaissance Beauty Salon

Fond du Lac, Wisconsin

RenewAire HE900 Indoor  
Energy Recovery Ventilator

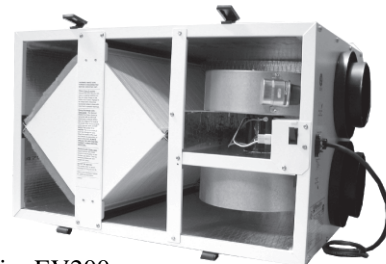
Savings at design conditions:

Heating Savings: 56,000 btu/hr

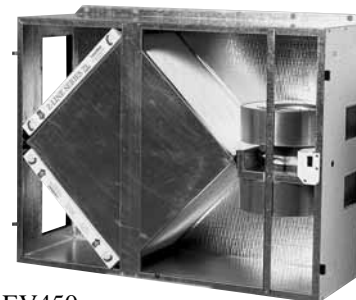
Cooling Savings: 1.5 Tons

Ventilation Capacity

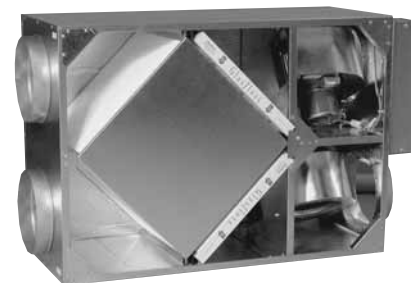
900 cfm fresh air



RenewAire EV200  
Up to 200 cfm



RenewAire EV450  
Up to 500 cfm  
(Shown without cover)



RenewAire HE900  
Up to 1000 cfm  
Indoor and Outdoor Models Available



Renaissance Beauty Salon.doc

800.627.4499 toll free  
608.221.4499 telephone

10/02/01

608.221.2824 facsimile  
[support@renewaire.com](mailto:support@renewaire.com)

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