

ENERGY RECOVERY VENTILATION: THE PROVEN ADVANTAGES OF HEAT AND HUMIDITY TRANSFER

Improves Indoor Air Quality

By providing simultaneous exhaust and fresh air supply, RenewAire reduces the concentration of harmful pollutants in indoor air - an absolute must in schools, offices and smoking environments.

Meets Ventilation Codes for Air Exchange

Provides ample ventilation to meet ASHRAE 62 and the International Mechanical Code that now requires two to three more air exchanges than in the past.

Controls Excess Moisture

Unlike conventional ventilation or basic heat exchangers, RenewAire moderates not only the temperature but the humidity content of incoming air, limiting humidity swings and associated biologic growths.

Optimum Cold Weather Performance

Recaptures heat otherwise lost to exhaust air while controlling humidity extremes. This greatly reduces the demand on heating equipment - lowering both initial costs and energy bills. Also protects heating coils from freeze damage.

Optimum Warm Weather Performance

Pre-cools and dehumidifies the fresh airstream by transfer of heat and humidity to the exhaust airstream. This greatly reduces air conditioning demand - lowering both initial costs and energy bills. On retrofits, the ventilation rate of existing A/C equipment can be as much as doubled.

Energy Saved = Dollars Saved

RenewAire's all-weather performance can cut annual energy bills for heating, cooling and dehumidification of ventilation air by 50% or more.



Indoor Air Quality Problems Solved!



Ideal for Hot or Cold Environments

Catalog Page Reference

2	Residential Products	36	EV450RT
		38	HE1XRT
4	BR70	40	HE1XRTC
5	BR130	42	HE2XRT
6	EV70	44	HE2XRTC
7	EV130	46	HE3XRT
8	EV200	48	HE3XRTC
9	EV300	50	HE4XRT
10	Commercial Indoor Products	52	HE4XRTC
12	EV450IN	54	HE6XRT
14	HE1XINH	56	HE8XRT
16	HE1XINV	58	Applied Products
18	HE2XINH	60	CA-Series
20	HE2XINV	62	PA-Series
22	HE3XINH	64	Commercial Controls
24	HE3XINV	66	HVI Certified
26	HE4XINH	67	AHRI Certified
28	HE4XINV	67	CA/PA Model Number Guide
30	HE6XIN	68	EV/HE Model Number Guide
32	HE8XIN	69	Company History
34	Commercial Outdoor Products		

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