## Multi-Family Heat & Energy Recovery

Aeromatic<sup>™</sup> Series Condo & Multi-Family HRV/ERV

130 CFM



# High-Profile Performance

Small spaces demand smart technology. Aeromatic<sup>™</sup> Series Multi-Family Heat and Energy Recovery Ventilators (HRV/ERV) fit neatly into condos, apartments, and other multi-family dwellings. These units improve indoor comfort and lower the building's energy use.

## Low-Profile Design

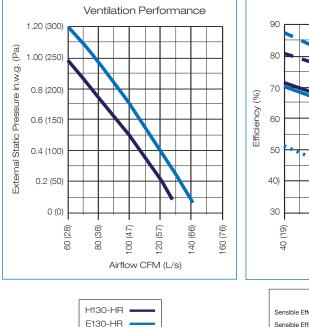
#### **Product Details**

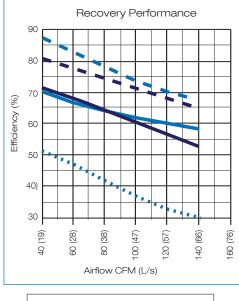
- Rated for 121 CFM (H130) and 133 CFM (E130) at 0.2 in. w.g.
- Durable polypropylene core (H130) or high-latent-transfer membrane (E130)
- 120 VAC electrical requirements
- Suspend mount with vibration-isolating chains
- Bottom-hinged access panel
- Appliance-grade steel cabinet with baked-enamel finish
- Multiple control and filter options
- Only weighs 35 lbs (16 kg)
- Both models are HVI Certified and ETL Safety Listed

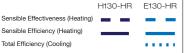
#### **Key Features**

- Compact size (a mere 9-1/4" tall) permits installation in tight spaces
- EvacMAX<sup>™</sup> for on-demand maximum bathroom exhaust
- FLEXControl electronically balances airflow circuits for simple, accurate installation
- Automatic timed recirculation defrost for use in extremely cold climates

### Performance



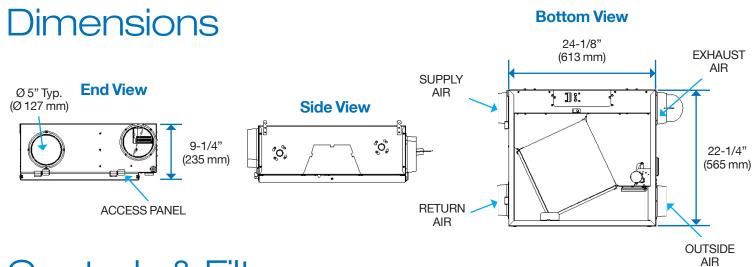




2100
HVI
<b>CERTIFIED</b> <sup>™</sup>



HVI CERTIFIED RECOVERY PERFORMANCE										
MODEL	H130-HR				E130-HR					
Outside Air Temp.	Heating				Heating				Cooling	
	32°F (0°C)			-13°F (-25°C)	32°F (0°C)			-13°F (-25°C)	95°F (35°C)	
CFM (L/s)	57 (27)	67 (32)	104 (49)	64 (30)	50 (24)	76 (36)	102 (48)	48 (23)	51 (24)	
Sensible Recovery Efficiency	67%	66%	60%	55%	69%	64%	62%	59%		
Apparent Sensible Effectiveness	78%	77%	71%	75%	85%	77%	73%	79%		
Latent Recovery/ Moisture Transfer					62%	55%	51%	55%	54%	
Total Recovery Efficiency									49%	



### **Controls & Filters**



### Installation & Mounting

In the diagrams below, the Aeromatic<sup>TM</sup> Series Multi-Family HRV or ERV is mounted in the ceiling of the master bedroom closet. The blue lines indicate the flow of fresh air for supply and the red lines indicate the flow of stale air for exhaust. Each diagram depicts an acceptable duct configuration.



Fully Ducted with exhaust air directly ducted to the outside and fresh air supplied by an inlet.

Fully Ducted with exhaust air ducted to a central exhaust riser and fresh air supplied by an inlet.

Fully Ducted with exhaust air ducted to a central exhaust riser and fresh air supplied by a central riser.

### www.aldes.us

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