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ATMO™ 300E-EC

Balanced Ventilation for Large Homes



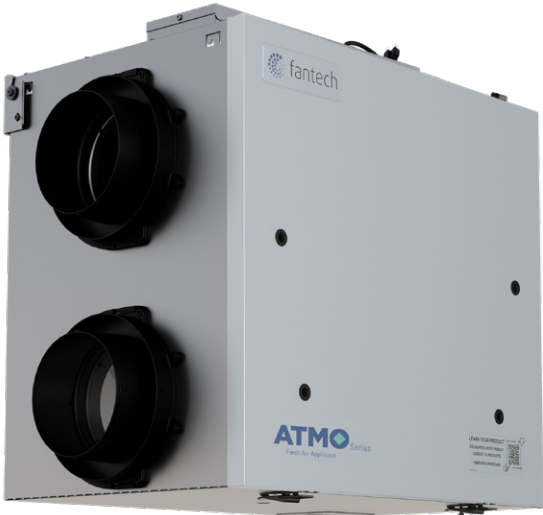
Introducing ATMO™ 300E-EC

Enhance IAQ & Comfort

Engineered to deliver balanced ventilation for large single-family homes, this fresh air appliance with energy recovery (ERV) offers an impressive airflow capacity of **up to 300 cfm**. This ERV ensures optimal air pressure levels across all installation scenarios whether drawing air from bathrooms across the layout of the home or simply being connected to the forced air system.

Whether you opt for a fully dedicated or a partially dedicated system, the ATMO 300E-EC excels in removing odors and steam from a bathroom while supplying tempered, comfortable, fresh air to the main living areas. A fully dedicated system is ideal for new construction, enabling the installation of fresh air supply ports in various living areas to provide unmatched comfort for your clients.

For large **single-family homes over 3200 sq.ft.**, with a combination of 4 to 5 bedrooms and 4 to 5 bathrooms, consider the ATMO 300E-EC. With a capacity of up to 300 cfm at 0.4" w.g., this system is perfect for ventilating larger homes, ensuring optimal air quality and comfort.





Key Features of the ATMO™ 300E-EC

ECM Fans

Fan Efficacy
up to 2.0

HVI & ENERGY STAR® Certified

MERV3 filter (included)
MERV8 and MERV13 Filters (optional)

Side-Port Duct Connections

Energy Recovery
up to 77% SRE at 32°F/0°C

Out with the Old. In with the New.

The new ATMO™ 300E-EC appliance with energy recovery replaces the legacy models SER 260R and SHR 260RD, offering a modernized solution that meets the demands of today’s residential applications requiring balanced ventilation at up to 300 cfm. A recirculation box is in planned development and will be available soon, further enhancing the capabilities and flexibility of the ATMO 300E-EC.



Technical Specs

		ATMO 300E-EC
Airflow range (low-high)	cfm @ 0.4" wg.	130-300
Duct connection	inch	6
Voltage/Phase	V/-	120/1
Connection type		Round
Consumed power (low/high speed)	W	31/200
Fan Efficacy @ 0°C/32°F	cfm/W	2.0
¹ Sensible Recovery Efficiency @ 0°C/32°F	%	77
¹ Sensible Recovery Efficiency @ -25°C/-13°F	%	63
¹ Total Recovery Efficiency @ 35°C/95°F	%	68
Max current	A	6.4
Defrost cycle		Fan Shutdown
Certification		
Height	inch (mm)	21 7/16 (546)
Width	inch (mm)	23 7/8 (606)
Depth	inch (mm)	16 5/8 (423)
Weight	lbs (Kg)	60 (27)

¹Performance at low speed.

What Does this Mean for You:



Enhanced Flexibility: The freeze-tolerant energy recovery core makes the ATMO 300E-EC ideal for any climate.



Streamlined Design: Features contractor-friendly duct mounts and an external electrical box.



Greater Efficacy: Greater airflow with less energy consumption.



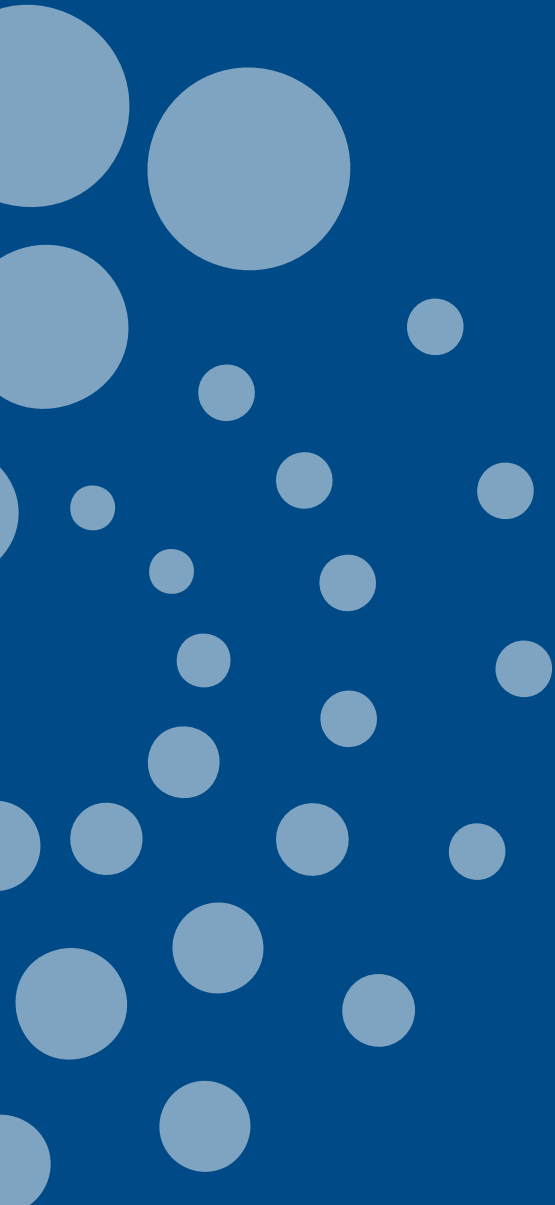
Enhanced IAQ Solutions: Meets HVI, CSA, and ENERGY STAR® requirements.

Specifying Made Easy

BIM objects and CSI specifications

Go to fantech.net to find everything you need to make your next project go smoothly.





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