



ATMO Fresh air appliances

HRV/ERV for balanced ventilation in single-family homes

The ATMO residential HRVs and ERVs (heat and energy recovery ventilators) improve indoor air quality (IAQ) and help lower the project's HERS score.

- **Heat & Energy Recovery Ventilators (HRVs/ERVs)**
 - Airflows up to 300* cfm at 0.4" w.g.
 - 6" duct connection (all models)
 - Plastic duct collars
 - Optional MERV8 or MERV13 filters
 - Integrated balancing taps for commissioning
 - Unobstructed front access for fast & easy maintenance
 - Energy-efficient cross-flow core with SRE up to 77% (0C/32F)
 - Helps improve the home's HERS score towards a NetZero status and lowers energy costs
 - Mounting bracket (p/n **463942**) is sold separately
 - May be installed for drainless applications (ATMO-E)
 - Certifications: CSA, HVI, ENERGY STAR (except for ATMO 150H)
 - Limited warranty (limited lifetime on crossflow core, 7 years on motors, and 5 years on parts)
- * For airflow details on specific models, see the Diagrams section

[Find more details in our online catalogue](#)

Energy Efficiency

Recovers up to 75% of the energy from the extracted air and uses it to temper the incoming fresh air, optimizing the energy required to pre-cool or pre-heat the fresh outside air.

Balanced ventilation

ATMO™ appliances supply fresh, tempered air into indoor spaces while removing excess moisture, ensuring a healthy, comfortable living environment.

Easy Installation & Maintenance

ATMO™ appliances feature easy-connect ports and balancing taps to simplify installation and commissioning. Unobstructed front access allows for quick cleaning and easy maintenance.

ENERGY STAR® Certified

These appliances (except for ATMO 150H) have been designed to meet the latest and most stringent ENERGY STAR® requirements, making them even more dependable, efficient, and simple to install.

Certifications



CSA Mark



Energy Star



HVI Certified

In the Box

This appliance comes with a hanging chain, an external electrical box with easy-connect ports, integrated in-door manometer ports, and duct ports with plastic collar shrouds with integrated backdraft for simple, fast installation.

Technical parameters

Product

Voltage (nominal)	120	V
Input power	235	W
Input current	6.4	A
Air flow	301	cfm
Certificate	CSA, HVI, ENERGY STAR	

Exchanger

Heat exchanger	Energy recovery
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Dimensions and weights

Weight	58.9	lb
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Used for

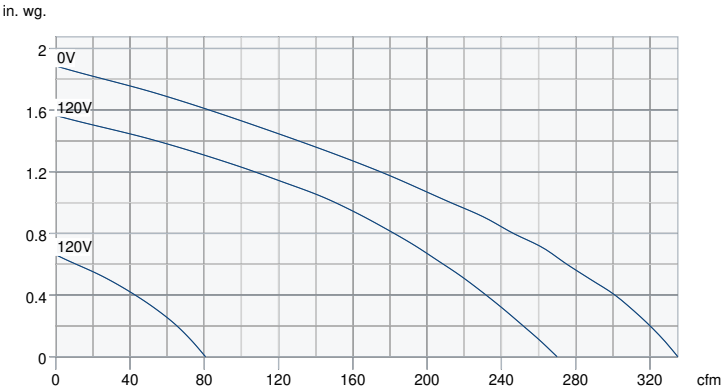
Installation type	Horizontal
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Performance

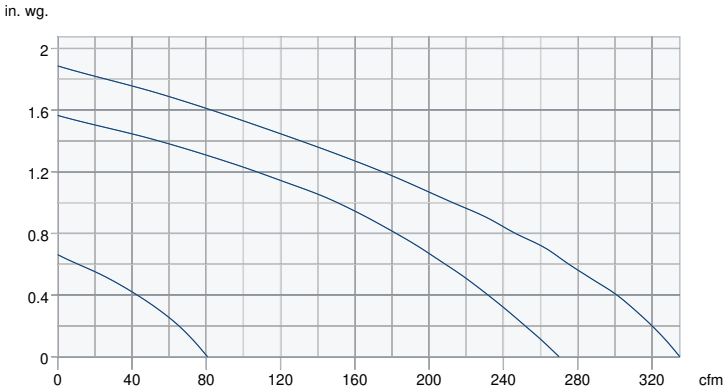
 Recommended low airflow is outside valid range

 Recommended high airflow is outside valid range

Supply - Performance curve



Extract - Performance curve

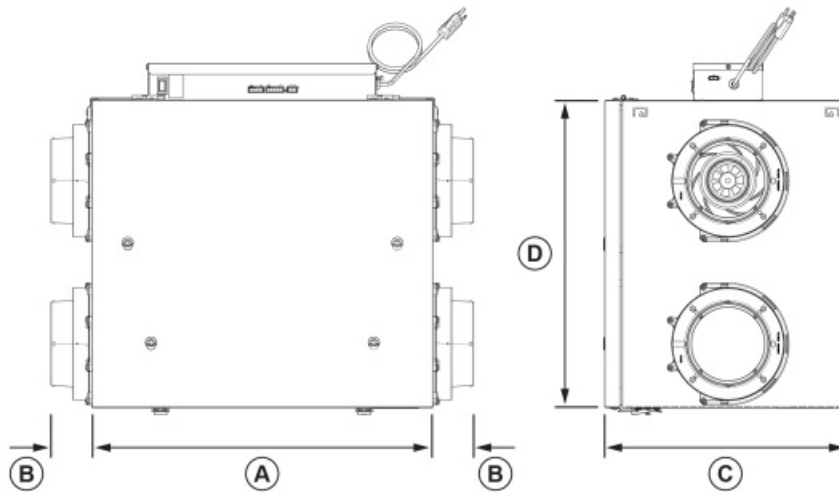


Unit	Supply	Extract
Air density	0.075 lb/ft³	

Performances

	Supply temperature	Net airflow	Consumed power	Fan efficiency	Sensible recovery efficiency	Adjusted sensible recovery efficiency	Latent recovery / moisture transfer
	°F(°C)	cfm (L/s)	W	cfm/W	%	%	-
Heating	32 (0)	64 (30)	31	2.0	77	80	0.69
	32 (0)	178 (84)	95	1.8	67	69	0.52
	32 (0)	248 (117)	200	1.2	60	63	0.45
	-13 (-25)	64 (30)	35	1.8	63	64	0.55
	Supply temperature	Net airflow	Consumed power	Fan efficiency	Total recovery efficiency	Adjusted total recovery efficiency	Latent recovery / moisture transfer
	°F(°C)	cfm (L/s)	W	cfm/W	%	%	-
Cooling	95 (35)	66 (31)	32	2.0	68	70	0.72
	95 (35)	178 (95)	95	1.8	58	60	0.61

Dimensions



Model	A	B	C	D	Duct Size
ATMO 150H	23 7/8 (606)	2 7/8 (73)	11 15/16 (303)	21 7/16 (546)	6 (152)
ATMO 200H	23 7/8 (606)	2 7/8 (73)	16 15/16 (430)	21 7/16 (546)	6 (152)
ATMO 150E	23 7/8 (606)	2 7/8 (73)	11 15/16 (303)	21 7/16 (546)	6 (152)
ATMO 200E	23 7/8 (606)	2 7/8 (73)	16 15/16 (430)	21 7/16 (546)	6 (152)
ATMO 300E-EC	23 7/8 (606)	2 7/8 (73)	16 15/16 (430)	21 7/16 (546)	6 (152)

Dimensions in inches (mm)

Accessories

- Contractor Commissioning Kit (463311)
- ECO-Touch ® Auto IAQ control (414727)
- COM6P Supply and Exhaust Hoods (40222)
- ADC 6 Shut-off Damper w Motor (44967)
- MGS 4 Metal Supply Grill (411368)
- RTS5 Push-button timer (44794)
- FID Module, Rough-in Kit (463988)
- Filter,MERV3,Xflow,200cfm (463940)
- Repl Wall Bracket, 24" (463942)
- ECO-Feel ® Auto IAQ control (414729)
- RTS-W Wireless timer (414920)
- FIDT 6 Insulated Flex Duct (411064)
- MGE 4 Metal Exhaust Grill (411106)
- RTS2 Push-button timer (40164)
- FID Display, Trim Kit (464000)
- Filter,MERV13,ATMO200,Repl.kit (463946)
- Filter,MERV8,Xflow,200cfm (463945)
- RTS4 Push-button timer (415516)

Documents

- ATMO 300E-EC Brochure
- E1994_FAA_SELECTION_RESIDENTIAL.PDF
- E2014 Replacement Filters EN
- 463913 ATMO IOM EN FR.pdf
- 475204 ATMO 300E-EC Spec Sheet
- E400095__ATMO_200H-200E_DIMENSIONAL_SUBMITTAL.PDF
- CSI Specification - ATMO E Series