





AERI™ MT OVERVIEW

Created for faster and easier installations, our Aeri energy recovery ventilators (ERVs) have a top port design, lightweight EPP foam cabinet, and Snap-N-Go™ duct collars. Aeri ERVs also have five smart constant volume airflow setpoints that automatically keep the unit running at the set CFM even as filters start clogging or duct pressures fluctuate with the cycling of the central air handling unit. Ideal for single-family and multi-family homes, Aeri ERVs incorporate high-efficiency EC motorized impellers and independent, user-set low and high speeds to maximize comfort and indoor air quality (IAQ).

AERI MT

MODEL NUMBER	ET-255MF-P340-XC0	
POWER SUPPLY	Line Cord	
AIRFLOW RANGE (DIAL-A-FLOW)	35–255 CFM	
SMART CONSTANT VOLUME AIRFLOW SETPOINTS	35, 70, 110, 150, 190 CFM*	
SPEEDS	Low (Continuous), High (Intermittent)	
EC MOTORIZED IMPELLERS	Yes	
INDEPENDENT VARIABLE SPEED WITH BOOST-MODE**	Yes	
DUCT CONNECTION	Top Port Snap-N-Go 6" Round and Oval Collars	
SWAPPABLE AIRSTREAMS	Yes	
WIDTH	32 5/8"	
HEIGHT	26 1/2"	
DEPTH	13 3/4"	
WEIGHT	25 lbs.	
MOUNT	Wall/Floor/Shelf Mounting or Ceiling Hanging (Vertical Orientation)	
FILTER	MERV 8, MERV 13 (Supply Outside Air Only for MERV 13)	
CORE WARRANTY	10-Year	
UNIT WARRANTY	5-Year	
FAN EFFICIENCY	2.10 CFM/Watt at 78 CFM (0.2" ESP)	
EXAMPLE RATINGS***	73% SRE at 78 CFM****	
CERTIFICATIONS		 (For Residential Use Only)

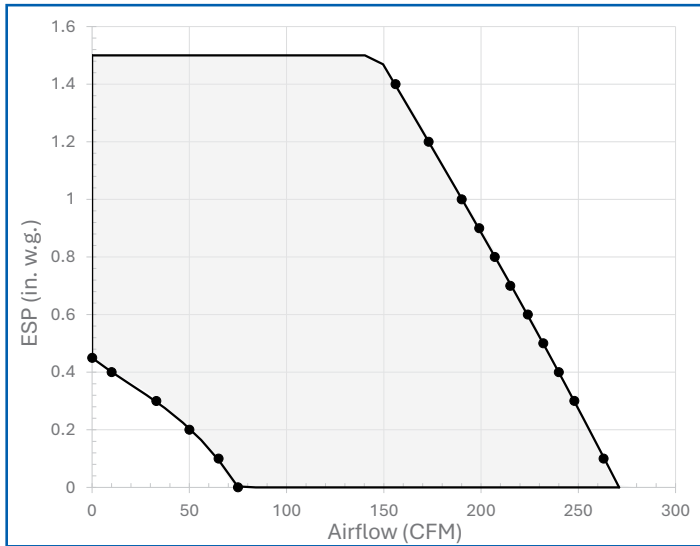
* Within 0.2" to 0.6" ESP.

** Boost-mode: Maximum airflow achievable in boost-mode when continuous airflow setpoint is below max rating.

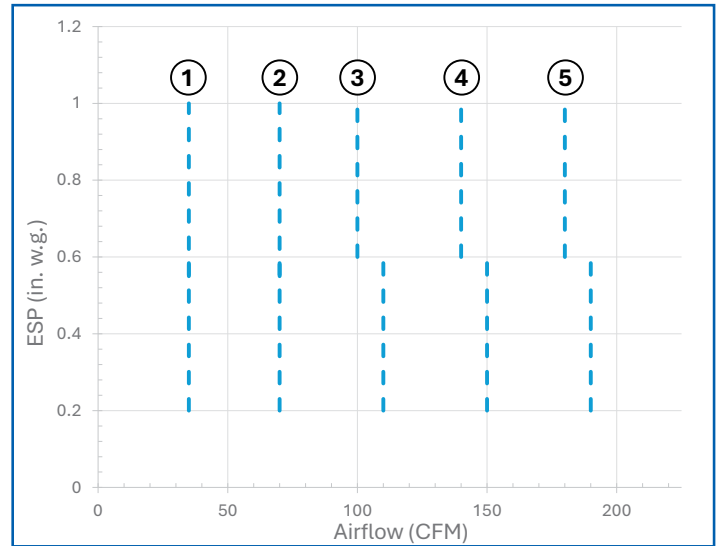
*** For all rating points, refer to the HVI website certified products directory.

**** HVI rating point at 32°F.

DIAL-A-FLOW OPERATING AIRFLOWS



CONSTANT VOLUME AIRFLOWS



● = Actual tested sample points | = Operating curves, airflow is held constant as static pressure varies : = Nominal constant volume airflow setpoints

INSTALLATION

MOUNTING

- ◆ Install the included unit bracket/cleat to back of unit (for ceiling mounted units, install brackets to each side of the unit)
- ◆ Install the wall bracket/cleat to desired location on a wall (for ceiling mounted units, install support chains, S-hooks from desired support points—not included)
- ◆ Lift the unit up and place down onto the corresponding cleat (for ceiling mounted units, raise the unit and slip on to the S-hooks)
- ◆ Unit has a flat bottom so a secure installation to a flat surface such as a shelf or floor is also possible

SNAP-N-GO™ DUCT COLLARS

- ◆ Attach the ducts to the loose collars first
- ◆ Snap the collars into the unit to lock into place

FAST COMMISSIONING AND BALANCING

- ◆ Fans dynamically adjust airflow in real time to deliver selected airflows, regardless of fluctuating duct pressure or filter condition
- ◆ Turn the dial for both the low and high speeds for each airstream to the desired smart constant volume airflow setpoint
- ◆ Dial-A-Flow balancing for flexible manual setpoints within the entire operating range

MAINTENANCE

Disposable filters should be checked and replaced as needed. Additionally, once a year, vacuum the four core faces using a soft brush. The RenewAire core does not need to be washed, as particulates do not accumulate in the core.

