

CORE Mustang Commercial

BIGGER, BETTER, STRONGER, FASTER

DESCRIPTION

High performance polymer membrane energy recovery ventilator (ERV) that blocks VOC's, CO₂ and other gases & contaminants with lower pressure drop, higher latent effectiveness and ability to handle larger air flows than previous generations of fixed plate enthalpy exchangers.

PRIMARY APPLICATIONS

Schools, Healthcare, Casinos & Offices

PRODUCT BENEFITS

- Lower pressure drop on supply air side
- More rigid & robust frame design
- <1% EATR
- Lower frosting temperature (-10°C to -15°C (14°F to 5°F)) and shorter defrosting time
- Blocks a variety of gases and contaminants including CO₂, formaldehyde, chloroform, toluene and acetone & prevents recirculation of odors, irritants & viruses
- Shorter lead times
- ISO846 Hygiene rating of 0 for mold and bacteria growth
- Water washable
- AHRI certified
- UL listed component

CORE MODEL	TOTAL EFFECTIVENESS*	AIRFLOW (cfm)*	PRESSURE DROP (SUPPLY)* (inches of water)	BASE DIMENSIONS (mm/in)	MAXIMUM CORE WIDTH (mm/in)
M-ERV575	60% / 50%	1200 / 2200	0.3 / 0.5	575 mm (22.6 inch)	1000 mm (39.4 inch)
M-ERV600	60% / 50%	1400 / 2500	0.3 / 0.6	600 mm (23.6 inch)	1000 mm (39.4 inch)
M-ERV750	60% / 50%	1800 / 3300	0.3 / 0.6	750 mm (29.5 inch)	1000 mm (39.4 inch)
M-ERV1000	50%	3400	0.3	1000 mm (39.4 inch)	1000 mm (39.4 inch)

*Based on core width of 1000mm (39.4 inch)



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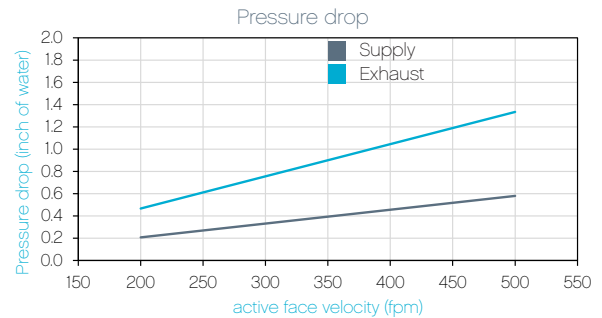
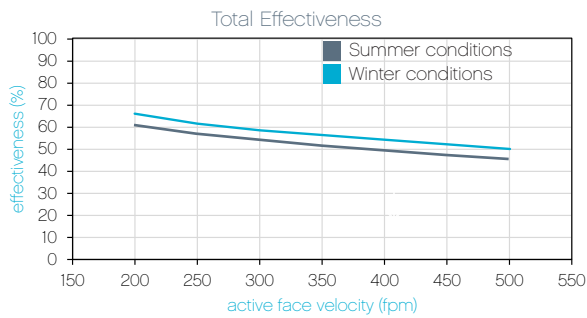
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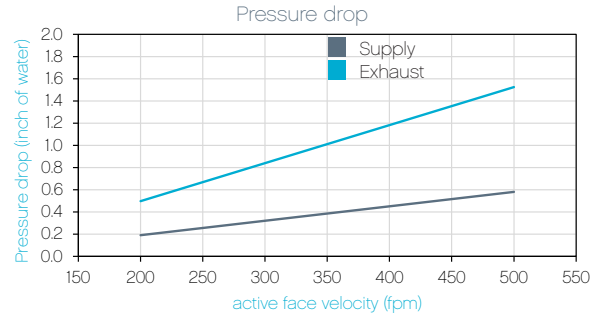
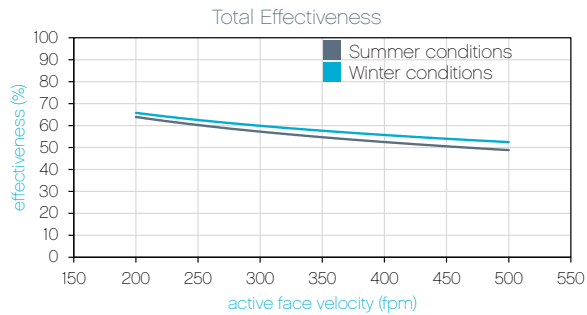


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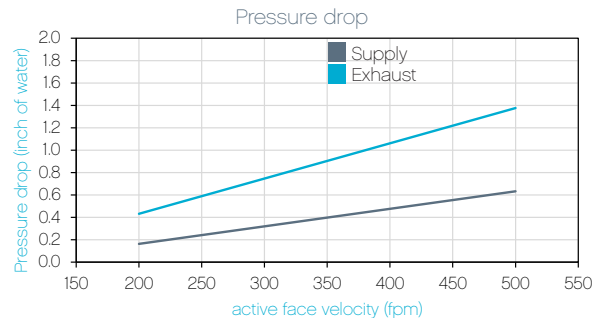
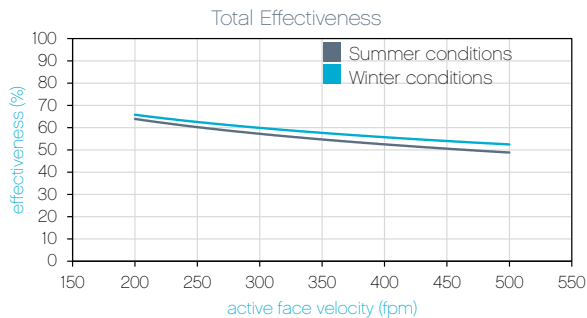
CORE M-ERV575



CORE M-ERV600



CORE M-ERV750



CORE M-ERV1000

