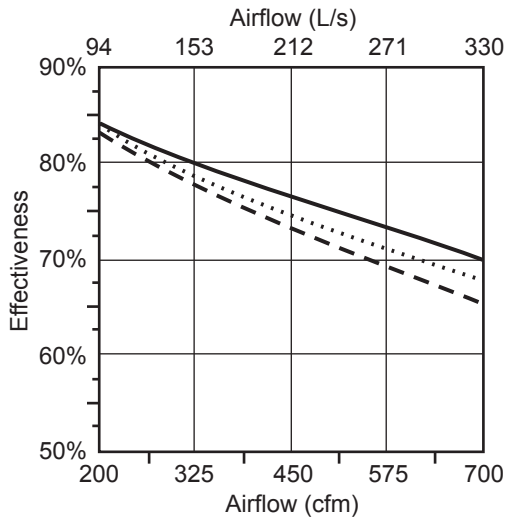


ERV500i Effectiveness Data



Based on equal amounts of outdoor air and return air.

- - - Total Effectiveness (Cooling)
- Sensible Effectiveness (Heating)
- Latent Effectiveness (Heating)

Ratings outside the scope of the AHRI Energy Recovery Ventilation Certification Program.

Model Number: ERW-18-8-A-X

Type: Wheel

Nominal Airflow: 375 scfm

Pressure Drop: 0.55 inches w.g.

Leakage Ratings

	Pressure Differential	EATR	OACF	Purge Angle or Setting
Test 1:	0.00 inches	5.0%	1.07	N/A
Test 2:	0.50 inches	3.3%	1.11	N/A
Test 3:	1.00 inches	1.6%	1.14	N/A

Thermal Effectiveness Ratings at 0" Pressure Differential

	Sensible	Latent	Total
100% Airflow Heating Condition:	78%	77%	78%
75% Airflow Heating Condition:	81%	81%	81%
100% Airflow Cooling Condition:	77%	75%	76%
75% Airflow Cooling Condition:	80%	80%	80%

	Net Sensible	Net Latent	Net Total
100% Airflow Heating Condition:	78%	77%	78%
75% Airflow Heating Condition:	81%	81%	81%
100% Airflow Cooling Condition:	77%	75%	76%
75% Airflow Cooling Condition:	80%	80%	80%



Energy recovery component is certified by AHRI to AHRI Standard 1060. Actual performance in packaged equipment may vary.