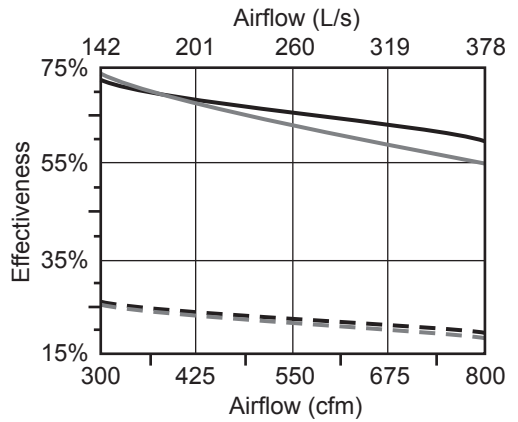


HRV450w Effectiveness Data



Based on equal amounts of outdoor air and return air.

- - - Total Effectiveness (Cooling)
- Sensible Effectiveness (Heating)
- n/a Latent Effectiveness (Heating)

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

Model Number: PHE500-18.3H-18.4S-0.12

Model Number: AHE500-18.3H-18S-0.14T

Type: Plate (Plate) Nominal Airflow: 400 (400) scfm

Pressure Drop: 0.28 (0.13) inches

Leakage Ratings

	Pressure Differential	EATR	OACF	Purge Angle or Setting
Test 1:	-5.00 (-3.00) inches	0% (0%)	1.00 (1.00)	N/A (N/A)
Test 2:	0.00 (0.00) inches	0% (0%)	1.00 (1.00)	N/A (N/A)
Test 3:	5.00 (3.00) inches	0% (0%)	1.00 (1.00)	N/A (N/A)

Thermal Effectiveness Ratings at 0" Pressure Differential

	Sensible	Latent	Total
100% Airflow Heating Condition:	69% (68%)	0% (0%)	45% (45%)
75% Airflow Heating Condition:	72% (73%)	0% (0%)	48% (48%)
100% Airflow Cooling Condition:	63% (66%)	0% (0%)	24% (25%)
75% Airflow Cooling Condition:	68% (62%)	0% (0%)	26% (24%)

	Net Sensible	Net Latent	Net Total
100% Airflow Heating Condition:	69% (68%)	0% (0%)	45% (45%)
75% Airflow Heating Condition:	72% (73%)	0% (0%)	48% (48%)
100% Airflow Cooling Condition:	63% (66%)	0% (0%)	24% (25%)
75% Airflow Cooling Condition:	68% (62%)	0% (0%)	26% (24%)



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