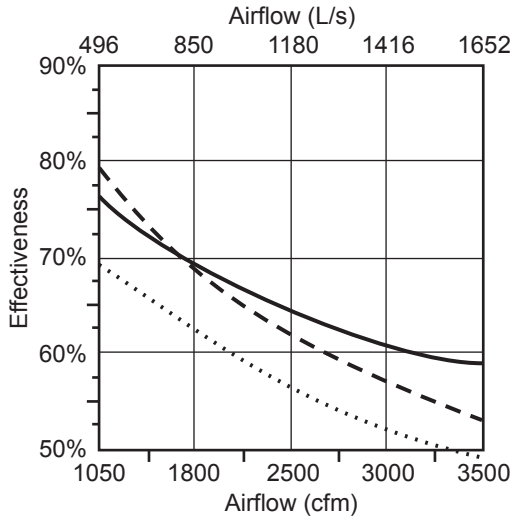


VHC-42 Medium Effectiveness Data



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-42-4-A-X

Type: Wheel Nominal Airflow: 1400 scfm
 Pressure Drop: 0.20 inches w.g.

Leakage Ratings

	Pressure Differential	EATR	OACF	Purge Angle or Setting
Test 1:	0.00 inches	4.2%	1.00	N/A
Test 2:	0.50 inches	3.3%	1.01	N/A
Test 3:	1.00 inches	2.4%	1.03	N/A

Thermal Effectiveness Ratings at 0" Pressure Differential

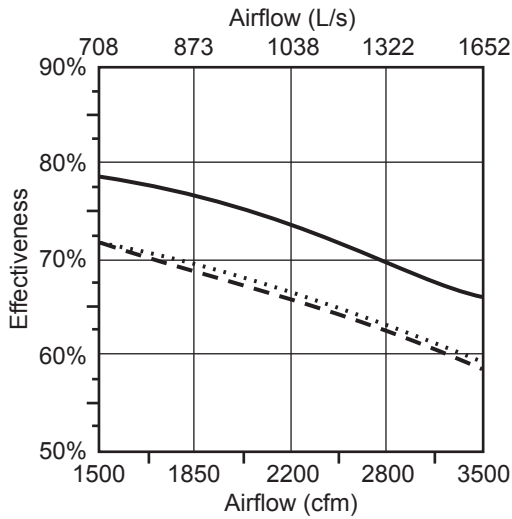
	Sensible	Latent	Total
100% Airflow Heating Condition:	73%	66%	70%
75% Airflow Heating Condition:	76%	70%	74%
100% Airflow Cooling Condition:	72%	75%	74%
75% Airflow Cooling Condition:	75%	80%	78%

	Net Sensible	Net Latent	Net Total
100% Airflow Heating Condition:	73%	66%	70%
75% Airflow Heating Condition:	76%	70%	74%
100% Airflow Cooling Condition:	72%	75%	74%
75% Airflow Cooling Condition:	75%	80%	78%



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

VHC-42 Standard 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-42-6-A-X

Type: Wheel

Nominal Airflow: 2200 scfm

Pressure Drop: 0.47 inches w.g.

Leakage Ratings

	Pressure Differential	EATR	OACF	Purge Angle or Setting
Test 1:	0.00 inches	4.0%	1.00	N/A
Test 2:	0.50 inches	3.4%	1.00	N/A
Test 3:	1.00 inches	2.8%	1.01	N/A

Thermal Effectiveness Ratings at 0" Pressure Differential

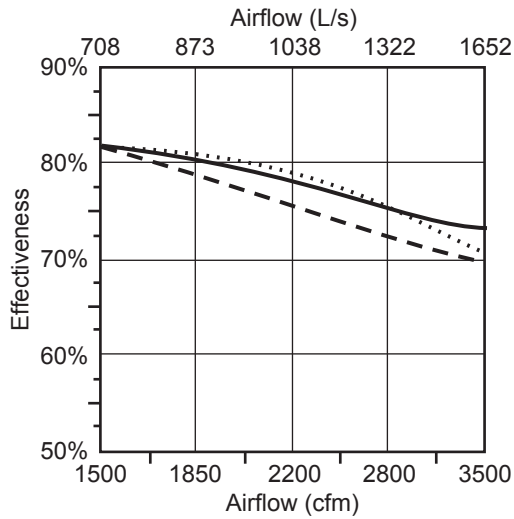
	Sensible	Latent	Total
100% Airflow Heating Condition:	73%	66%	70%
75% Airflow Heating Condition:	77%	77%	77%
100% Airflow Cooling Condition:	72%	61%	65%
75% Airflow Cooling Condition:	75%	68%	70%

	Net Sensible	Net Latent	Net Total
100% Airflow Heating Condition:	73%	66%	70%
75% Airflow Heating Condition:	77%	77%	77%
100% Airflow Cooling Condition:	72%	61%	65%
75% Airflow Cooling Condition:	75%	68%	70%



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

VHC-42 High 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-42-8-A-X

Type: Wheel

Nominal Airflow: 2200 scfm

Pressure Drop: 0.56 inches w.g.

Leakage Ratings

	Pressure Differential	EATR	OACF	Purge Angle or Setting
Test 1:	0.00 inches	4.8%	1.04	N/A
Test 2:	0.50 inches	4.0%	1.06	N/A
Test 3:	1.00 inches	3.4%	1.07	N/A

Thermal Effectiveness Ratings at 0" Pressure Differential

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

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



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