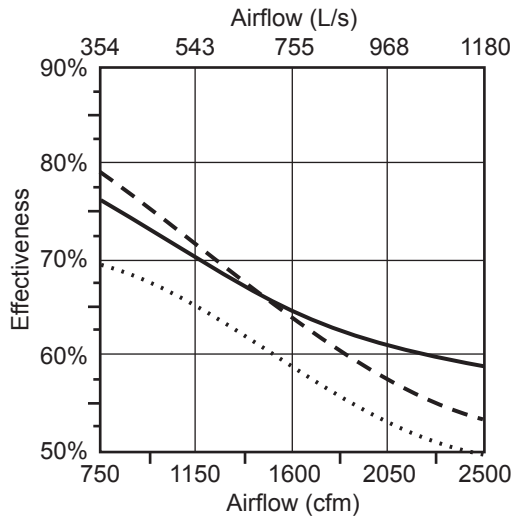


# VHC-36 Medium Effectiveness Data



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-36-4-A-X

Type: Wheel

Nominal Airflow: 1000 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:	72%	66%	70%
75% Airflow Heating Condition:	76%	69%	74%
100% Airflow Cooling Condition:	71%	74%	73%
75% Airflow Cooling Condition:	75%	79%	77%

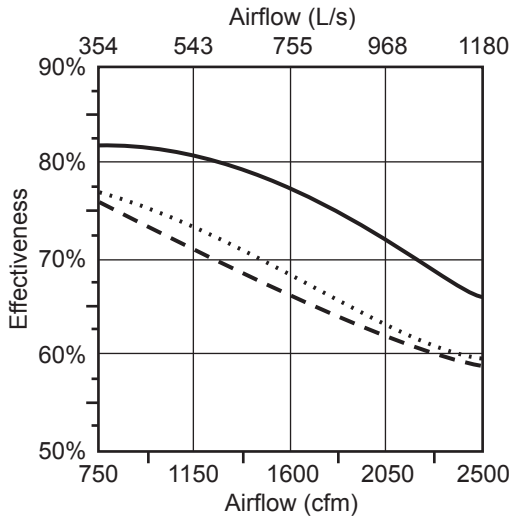
  

	Net Sensible	Net Latent	Net Total
100% Airflow Heating Condition:	72%	66%	70%
75% Airflow Heating Condition:	76%	69%	74%
100% Airflow Cooling Condition:	71%	74%	73%
75% Airflow Cooling Condition:	75%	79%	77%



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

# VHC-36 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-36-6-A-X

Type: Wheel      Nominal Airflow: 1600 scfm  
 Pressure Drop: 0.43 inches w.g.

### Leakage Ratings

	Pressure Differential	EATR	OACF	Purge Angle or Setting
Test 1:	0.00 inches	3.5%	1.04	N/A
Test 2:	0.50 inches	2.7%	1.06	N/A
Test 3:	1.00 inches	2.0%	1.08	N/A

### Thermal Effectiveness Ratings at 0" Pressure Differential

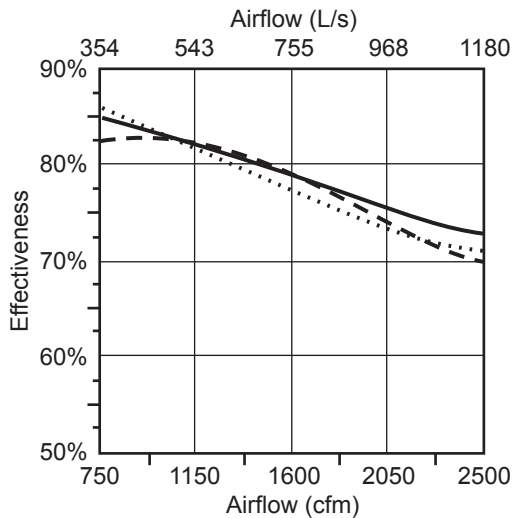
	Sensible	Latent	Total
100% Airflow Heating Condition:	73%	67%	71%
75% Airflow Heating Condition:	77%	71%	75%
100% Airflow Cooling Condition:	71%	62%	66%
75% Airflow Cooling Condition:	76%	67%	70%

	Net Sensible	Net Latent	Net Total
100% Airflow Heating Condition:	73%	67%	71%
75% Airflow Heating Condition:	77%	71%	75%
100% Airflow Cooling Condition:	71%	62%	66%
75% Airflow Cooling Condition:	76%	67%	70%



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

# VHC-36 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-36-8-A-X

Type: Wheel

Nominal Airflow: 1600 scfm

Pressure Drop: 0.60 inches w.g.

### Leakage Ratings

	Pressure Differential	EATR	OACF	Purge Angle or Setting
Test 1:	0.00 inches	4.7%	1.05	N/A
Test 2:	0.50 inches	3.8%	1.07	N/A
Test 3:	1.00 inches	3.0%	1.09	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.