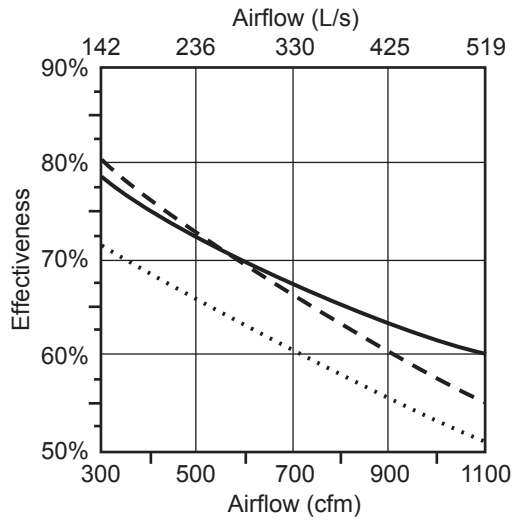


# ERV2000w Effectiveness Data



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-24-4-A-X

Type: Wheel      Nominal Airflow: 450 scfm

Pressure Drop: 0.20 inches w.g.

### Leakage Ratings

|         | Pressure Differential | EATR | OACF | Purge Angle or Setting |
|---------|-----------------------|------|------|------------------------|
| Test 1: | 0.00 inches           | 4.1% | 1.01 | N/A                    |
| Test 2: | 0.50 inches           | 2.3% | 1.07 | N/A                    |
| Test 3: | 1.00 inches           | 0.6% | 1.10 | N/A                    |

### Thermal Effectiveness Ratings at 0" Pressure Differential

|                                 | Sensible | Latent | Total |
|---------------------------------|----------|--------|-------|
| 100% Airflow Heating Condition: | 74%      | 67%    | 72%   |
| 75% Airflow Heating Condition:  | 77%      | 71%    | 75%   |
| 100% Airflow Cooling Condition: | 73%      | 76%    | 75%   |
| 75% Airflow Cooling Condition:  | 76%      | 81%    | 79%   |

|                                 | Net Sensible | Net Latent | Net Total |
|---------------------------------|--------------|------------|-----------|
| 100% Airflow Heating Condition: | 74%          | 67%        | 72%       |
| 75% Airflow Heating Condition:  | 77%          | 71%        | 75%       |
| 100% Airflow Cooling Condition: | 73%          | 76%        | 75%       |
| 75% Airflow Cooling Condition:  | 76%          | 81%        | 79%       |



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