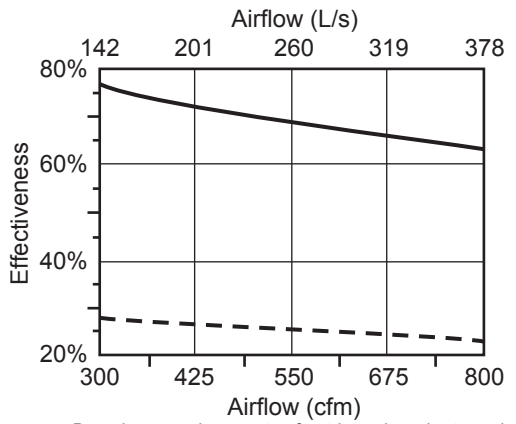


# HRV700i Effectiveness Data



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: PHE500-19H-23S-0.12

Type: Plate

Nominal Airflow: 400 scfm

Pressure Drop: 0.25 inches

### Leakage Ratings

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

### Thermal Effectiveness Ratings at 0" Pressure Differential

|                                 | Sensible | Latent | Total |
|---------------------------------|----------|--------|-------|
| 100% Airflow Heating Condition: | 76%      | 0%     | 50%   |
| 75% Airflow Heating Condition:  | 79%      | 0%     | 52%   |
| 100% Airflow Cooling Condition: | 71%      | 0%     | 27%   |
| 75% Airflow Cooling Condition:  | 74%      | 0%     | 29%   |

|                                 | Net Sensible | Net Latent | Net Total |
|---------------------------------|--------------|------------|-----------|
| 100% Airflow Heating Condition: | 76%          | 0%         | 50%       |
| 75% Airflow Heating Condition:  | 79%          | 0%         | 52%       |
| 100% Airflow Cooling Condition: | 71%          | 0%         | 27%       |
| 75% Airflow Cooling Condition:  | 74%          | 0%         | 29%       |



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