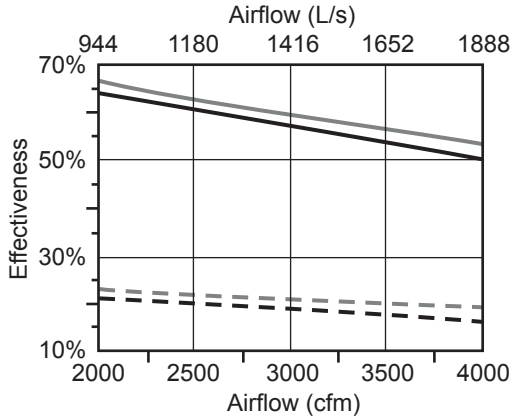


## HRV3000 Effectiveness Data Polypropylene and Aluminum Heat Exchangers



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: PHE500-42H-27S-0.20**

**Model Number: AHE500-42H-27S-0.16-T**

**Type: Plate (Plate) Nominal Airflow: 2765 (2765) scfm**

**Pressure Drop: 0.50 (0.45) inches**

### Leakage Ratings

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

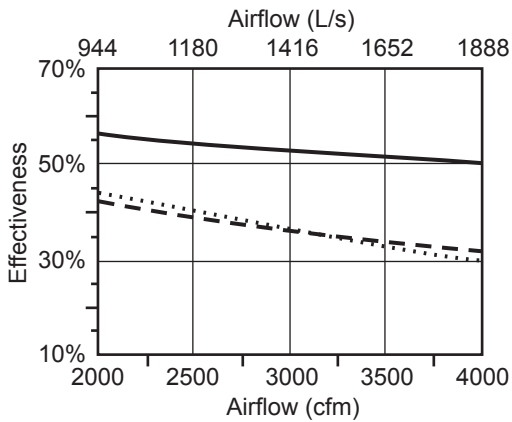
### Thermal Effectiveness Ratings at 0" Pressure Differential

	Sensible	Latent	Total
100% Airflow Heating Condition:	58% (61%)	0% (0%)	38% (40%)
75% Airflow Heating Condition:	64% (66%)	0% (0%)	42% (43%)
100% Airflow Cooling Condition:	50% (54%)	0% (0%)	19% (21%)
75% Airflow Cooling Condition:	55% (59%)	0% (0%)	21% (23%)
	Net Sensible	Net Latent	Net Total
100% Airflow Heating Condition:	58% (61%)	0% (0%)	38% (40%)
75% Airflow Heating Condition:	64% (66%)	0% (0%)	42% (43%)
100% Airflow Cooling Condition:	50% (54%)	0% (0%)	19% (21%)
75% Airflow Cooling Condition:	55% (59%)	0% (0%)	21% (23%)



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

## HRV3000 Effectiveness Data HM (Heat Moisture) Heat Exchanger



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: EPE5500-42H-27S-0.18**

**Type: Plate**

**Nominal Airflow: 2765 scfm**

**Pressure Drop: 0.90 inches**

### Leakage Ratings

	Pressure Differential	EATR	OACF	Purge Angle or Setting
Test 1:	-1.00 inches	3.2%	1.00	N/A
Test 2:	0.00 inches	1.7%	1.00	N/A
Test 3:	1.00 inches	0.3%	1.02	N/A

### Thermal Effectiveness Ratings at 0" Pressure Differential

	Sensible	Latent	Total
100% Airflow Heating Condition:	53%	38%	48%
75% Airflow Heating Condition:	56%	44%	52%
100% Airflow Cooling Condition:	51%	28%	37%
75% Airflow Cooling Condition:	54%	34%	42%
	Net Sensible	Net Latent	Net Total
100% Airflow Heating Condition:	52%	37%	47%
75% Airflow Heating Condition:	55%	43%	51%
100% Airflow Cooling Condition:	51%	27%	36%
75% Airflow Cooling Condition:	53%	33%	41%



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