



**Component Manufacturer:** Dais Analytic Corporation

**Trade Name:** ConsERV® High Enthalpic ERV Core

**Model:** C-500

**Type:** Plate

**Nominal Air Flow:** 400CFM

**Pressure Drop:** .60 Inches

### Leakage Ratings

Pressure	EATR	OACF	Purge Angle/ Setting
+ .50 Inches	0.00	1.05	N/A
0.00 Inches	0.00	1.02	N/A
-.50 Inches	2.00	1.00	N/A

### Thermal Effectiveness Ratings at 0" Pressure Differential

	Sensible	Latent	Total
100% Airflow – Heating	71%	61%	68%
75% Airflow – Heating	75%	65%	72%
100% Airflow – Cooling	71%	67%	69%
75% Airflow – Cooling	75%	71%	73%
	Net Sensible	Net Latent	Net Total
100% Airflow – Heating	71%	61%	68%
75% Airflow – Heating	75%	65%	72%
100% Airflow – Cooling	71%	67%	69%
75% Airflow – Cooling	75%	71%	73%

**NOTE:** scfm = Standard Cubic Feet per Minute    **OACF** = Outdoor Air Correction Factor  
**EATR** = Exhaust Air Transfer Ratio                      **N/A** = Not Applicable

These tests were performed by the Intertek Testing Services of Cortland, NY, USA, in accordance with the **Air Conditioning Institute's Standard 1060-2000 for AIR-TO-AIR ENERGY RECOVERY VENTILATION EQUIPMENT.**