



Certificate of Product Ratings

AHRI Certified Reference Number: 3276384

Date: 3/2/2010

†Status: Active

Product: Component Air-to-Air Energy Recovery Ventilator

Model Number: C510

Manufacturer: DAIS ANALYTIC CORPORATION

Trade/Brand name: CONSERV

Rated as follows in accordance with AHRI Standard 1060-2005 for Air-to-Air Heat Exchangers for Energy Recovery Ventilation Equipment and subject to verification of rating accuracy by AHRI-sponsored, independent, third party testing:

Product Type: Plate Leaving Supply Air Flow (SCFM): 400

Pressure Drop (inches): 0.88 Additional Notes:

Leakage Ratings	Pressure Differential	EATR(%)	OACF	Purge Angle/Setting
Test 1:	-0.50	0.00	1.00	N/A
Test 2:	0.00	0.00	1.02	N/A
Test 3:	0.50	0.00	1.05	N/A

Thermal Effectiveness Ratings at 0" Pressure Differential

	Sensible(%)	Latent(%)	Total(%)
100% Air Flow Heating	66	52*	61*
75% Air Flow Heating	70	56*	65*
100% Air Flow Cooling	66	55	59
75% Air Flow Cooling	70	59*	63*
	Net Sensible(%)	Net Latent(%)	Net Total(%)
100% Air Flow Heating	66	52*	61*
75% Air Flow Heating	70	57*	66*
100% Air Flow Cooling	66	55	59
75% Air Flow Cooling	70	59*	63*

A * following a rating indicates a voluntary rerate of previously published data, unless accompanied with a WAS which indicates an involuntary rerate.

† Models with an 'Active' status are those that are currently in production. Models with a 'Discontinued' status are those that the manufacturer has elected to stop producing, yet stock is still available. Models with an 'Obsolete' status are those that the manufacturer is required to stop manufacturing due to an AHRI certification program test failure.

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