

Certificate of Product Ratings

AHRI Certified Reference Number: 6483471

Date: 12/22/2014

†Status: Active

Product: Component Air-to-Air Energy Recovery Ventilator

Model Number: FV-5000

Manufacturer: SEMCO LLC/FLAKT WOODS AB

Trade/Brand name: SEMCO

Rated as follows in accordance with AHRI Standard 1060-2012 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: Wheel Leaving Supply Air Flow (SCFM): 3000
 Pressure Drop (inches): 0.48 Additional Notes:

Leakage Ratings	Pressure Differential	EATR(%)	OACF	Purge Angle/Setting
Test 1:	0.00	6.00	1.06	1
Test 2:	0.50	3.00	1.12	1
Test 3:	1.00	1.00	1.16	1

Thermal Effectiveness Ratings at 0" Pressure Differential

	Sensible(%)	Latent(%)	Total(%)
100% Air Flow Heating	75	73	74
75% Air Flow Heating	77	77	77
100% Air Flow Cooling	74	73	73
75% Air Flow Cooling	77	76	76

	Net Sensible(%)	Net Latent(%)	Net Total(%)
100% Air Flow Heating	74	72	73
75% Air Flow Heating	76	76	76
100% Air Flow Cooling	73	72	72
75% Air Flow Cooling	76	75	75

† 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.

* Ratings followed by an asterisk (*) indicate a voluntary rerate of previously published data, unless accompanied with a WAS, which indicates an involuntary rerate.

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