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Certificate of Product Ratings

AHRI Certified Reference Number: 6483486 Date: 12/22/2014 †Status: Active

Product: Component Air-to-Air Energy Recovery Ventilator

Model Number: TE-70

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): 42200
Pressure Drop (inches):	0.65	Additional Notes:

Leakage Ratings	Pressure Differential	EATR(%)	OACF	Purge Angle/Setting
Test 1:	0.00	4.30	1.03	setting 3
Test 2:	0.50	2.00	1.09	setting 3
Test 3:	1.00	0.50	1.12	setting 3

Thermal Effectiveness Ratings at 0" Pressure Differential

	Sensible(%)	*Latent(%)*	*Total(%)*
100% Air Flow Heating	79	79	79
75% Air Flow Heating	84	83	84
100% Air Flow Cooling	79	78	78
75% Air Flow Cooling	84	82	83

	Net Sensible(%)	*Net Latent(%)*	*Net Total(%)*
100% Air Flow Heating	78	78	78
75% Air Flow Heating	83	82	83
100% Air Flow Cooling	78	77	77
75% Air Flow Cooling	83	81	82

† 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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