

Certificate of Product Ratings

AHRI Certified Reference Number : 204014540

Date : 08-12-2019

Model Status : Active

Old AHRI Reference Number :

Brand Name : Swiss Rotors

Product Type : Wheel

Model Number : RT - 1500-S

Selection Software Name :

Selection Software Version :

Rated as follows in accordance with the latest edition of ANSI/AHRI 1060 (I-P) Performance Rating of Air-to-Air Exchangers for Energy Recovery Ventilation Equipment and subject to rating accuracy by AHRI-sponsored, independent, third party testing:

Nominal Air Flow (scfm) : 5240

Pressure Drop (at nominal airflow, in. H2O) : 0.62

Leakage Ratings	PressureDiff	EATR(%)	OACF	PurgeAngle
Test 1 :	0	2.4	1.10	N/A
Test 2 :	1	0.0	1.20	4
Test 3 :	0.5	0.0	1.17	8
	Sensible(%)	Latent(%)	Total(%)	
100% Air Flow Heating :	74	74	74	
75 % Air Flow Heating :	77	78	77	
100% Air Flow Cooling :	71	72	72	
75% Air Flow Cooling :	74	77	76	
	Net Sensible(%)	Net Latent(%)	Net Total(%)	
100% Air Flow Heating :	73	73	73	
75 % Air Flow Heating :	76	78	77	
100% Air Flow Cooling :	70	71	71	
75% Air Flow Cooling :	73	76	75	

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Ratings that are accompanied by WAS indicate an involuntary re-rate. The new published rating is shown along with the previous (i.e. WAS) rating.

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