

# Certificate of Product Ratings

AHRI Certified Reference Number : 201810360

Date : 03-22-2018

Model Status : Active

Old AHRI Reference Number :

Brand Name : TS Group

Product Type : Wheel

Model Number : SF-83

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) : 9160

Pressure Drop (at nominal airflow, in. H2O) : 0.41

Leakage Ratings	PressureDiff	EATR(%)	OACF	PurgeAngle
Test 1 :	0	1.9	1.0	N/A
Test 2 :	0.5	0.0	1.1	7
Test 3 :	1	0.8	1.1	N/A
	Sensible(%)	Latent(%)	Total(%)	
100% Air Flow Heating :	66	70	67.4	
75 % Air Flow Heating :	69	76	71.4	
100% Air Flow Cooling :	64	60	62.6	
75% Air Flow Cooling :	67	68	67.3	
	Net Sensible(%)	Net Latent(%)	Net Total(%)	
100% Air Flow Heating :	65.3	69.4	66.7	
75 % Air Flow Heating :	68.4	75.5	70.8	
100% Air Flow Cooling :	63.3	59.2	61.9	
75% Air Flow Cooling :	66.4	67.4	66.7	

†"Active" Model Status are those that an AHRI Certification Program Participant is currently producing AND selling or offering for sale; OR new models that are being marketed but are not yet being produced."Production Stopped" Model Status are those that an AHRI Certification Program Participant is no longer producing BUT is still selling or offering for sale.  
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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