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Certificate of Product Ratings

AHRI Certified Reference Number: 4583256 Date: 10/31/2017 †Status: Active

Product: Component Air-to-Air Energy Recovery Ventilator

Model Number: HRW-22(N)-MS 100-E

Manufacturer: DESICCANT ROTORS INTERNATIONAL

Trade/Brand name: DRI

Rated as follows in accordance with AHRI Standard 1060-2014 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):	500
Pressure Drop (inches):	0.35	Additional Notes:	

Leakage Ratings	Pressure Differential	EATR(%)	OACF	Purge Angle/Setting
Test 1:	0.00	3.70	1.03	0.0d
Test 2:	0.50	0.70	1.30	10.0d
Test 3:	3.00	0.00	1.70	3.0d

Thermal Effectiveness Ratings at 0" Pressure Differential

	Sensible(%)	*Latent(%)*	*Total(%)*
100% Air Flow Heating	72	70	72* WAS 68
75% Air Flow Heating	75	73	75
100% Air Flow Cooling	72	63	71
75% Air Flow Cooling	75	73	74

	Net Sensible(%)	*Net Latent(%)*	*Net Total(%)*
100% Air Flow Heating	71	69	71
75% Air Flow Heating	74	72	74
100% Air Flow Cooling	71	69	70
75% Air Flow Cooling	74	72	73

† 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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