

Certificate of ARI-Certified Performance

The following

Component Model Number: AHE500-12H-21S-0.14-T

Manufactured by: INNERGY TECH, INC.

under the Trade/Brand name: AHE500

has been rated in accordance with

ARI Standard 1060-2005 for AIR-TO-AIR HEAT EXCHANGERS for ENERGY RECOVERY VENTILATION EQUIPMENT

and is certified by the Air-Conditioning and Refrigeration Institute to meet

the following product performance ratings:

Product Type:	Plate
Nominal Air Flow (SCFM):	610
Pressure Drop (inches):	0.44

Leakage Ratings	Pressure Differential	EATR(%)	OACF	Purge Angle/Setting
Test 1:	-3.00	0.00	1.00	
Test 2:	0.00	0.00	1.00	
Test 3:	3.00	0.00	1.00	

Thermal Effectiveness Ratings at 0" Pressure Differential

	Sensible(%)	Latent(%)	Total(%)
100% Air Flow Heating	58	0	38
75% Air Flow Heating	64	0	42
100% Air Flow Cooling	52	0	20
75% Air Flow Cooling	57	0	22
	Net Sensible(%)	Net Latent(%)	Net Total(%)
100% Air Flow Heating	58	0	38
75% Air Flow Heating	64	0	42
100% Air Flow Cooling	52	0	20
75% Air Flow Cooling	57	0	22

A * following a rating indicates a voluntary rerate of previously published data, unless accompanied with a WAS which indicates an involuntary rerate.



ARI Reference #: 492166
Today's Date: 6/10/2008
Status: Active

CERTIFIED RATINGS ARE VALID ONLY FOR THE PARTICULAR COMBINATION OF INDOOR AND OUTDOOR UNITS LISTED IN THE AIR-CONDITIONING AND REFRIGERATION INSTITUTE'S DIRECTORY OF CERTIFIED EQUIPMENT. VISIT WWW.AHRIDIRECTORY.ORG TO VERIFY THAT THIS COMBINATION IS AN ACTIVE LISTING AND THE DATA LISTED ON THIS CERTIFICATE IS ACCURATE. SEARCH ON THE ARI REFERENCE # TO QUICKLY LOCATE THIS COMBINATION IN THE DIRECTORY

TERMS AND CONDITIONS

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