



Midea EVOX AHU



Candidy		10%	24%	32%	26%
W-Size (between-class model)		0.005-0.10 H-APD(GC)	0.005-0.20 H-APD(GC)	0.005-0.30 H-APD(GC)	0.005-0.40 H-APD(GC)
Percent correctly	$\gamma_{\text{true}}$	$\gamma_{\text{true}} \text{ P}_{\text{true}}$	$\gamma_{\text{true}} \text{ P}_{\text{true}} + 1.60$	$\gamma_{\text{true}} \text{ P}_{\text{true}} + 0.00$	$\gamma_{\text{true}} \text{ P}_{\text{true}} - 0.00$
Number of bins (H-APD(GC))	C/M	514.6752944588256	758.87588412529.41	895.107595485111.06	1057.95591337854.11
Probability of being a bin (H-APD(GC))	O/S/L	0.74545472	0.74545472	0.74545472	0.74545472
External (S, M) P-value (Z-test)	P-value	0.003	0.003	0.003	0.003
Unpaired (S, M) P-value	(S,M)	2.735375248 (S)	2.737213524 (S)	2.737213524 (S)	2.737213524 (S)
Paired (S, M) P-value	(S,M)	26.25±21.95±3.35	26.25±21.95±3.35	26.25±21.95±3.35	26.25±21.95±3.35
Paired (S, M) P-value %	(S,M)	123.52±23.41	123.52±23.41	123.52±23.41	123.52±23.41
100% of S & M P-values	(S,M)	50.00% 50.00% 50.00%	50.00% 50.00% 50.00%	50.00% 50.00% 50.00%	50.00% 50.00% 50.00%
The average standard deviation	1.0000000000000001	0.0000000000000001	0.0000000000000001	0.0000000000000001	0.0000000000000001
Number of bins (H-APD(GC))	W-Size (H-APD(GC))	0.005-0.05 H-APD(GC)	0.005-0.10 H-APD(GC)	0.005-0.15 H-APD(GC)	0.005-0.20 H-APD(GC)
Percent correctly	W-Size	0.0000000000000001	0.0000000000000001	0.0000000000000001	0.0000000000000001
External (S, M) P-value	(S,M)	0.0000000000000001	0.0000000000000001	0.0000000000000001	0.0000000000000001
Paired (S, M) P-value %	(S,M)	100.00% 100.00% 100.00%	100.00% 100.00% 100.00%	100.00% 100.00% 100.00%	100.00% 100.00% 100.00%
U-M test (Z-test, APD)	W-Size	0.0000000000000001	0.0000000000000001	0.0000000000000001	0.0000000000000001

**Multi Zone  
Indoor Unit  
Wall-mounte  
AEP Model**

A6 Ducted



200



Ceiling Flo



Infrared assignments		CCl <sub>4</sub> /CH <sub>2</sub> Cl <sub>2</sub> /H <sub>2</sub> O/H <sub>2</sub> O <sub>2</sub>	CCl <sub>4</sub> /CH <sub>2</sub> Cl <sub>2</sub> /H <sub>2</sub> O/H <sub>2</sub> O <sub>2</sub>	CCl <sub>4</sub> /CH <sub>2</sub> Cl <sub>2</sub> /H <sub>2</sub> O/H <sub>2</sub> O <sub>2</sub>
Incipient stage	KBr disk	ν, δ, ν, H <sub>2</sub>	2086.5/10.1, ν <sub>C</sub>	2480.0/20.1, ν <sub>C</sub>
Infrared disk (0.1 kPa/1.0°C)	CPH	522.2/1.4/12.5/47.0/0.2	725.0/0.5/1.5/20.5/48.6/0	1122.0/1.0/11.0/47.0/0.2
Hydrogen reduced (0.08 kPa, 1.0°C)	diamond	475.2/5.0/2.8	510.2/5.4/2.8	1140.7/1.0/10.0/5.0/1.0/1.0
Diamond (100°C=0)	TPP	42.5/20.6/2.0/39.4/2	42.5/20.6/2.0/39.4/2	50.0/10.0/2.0/39.4/2
Water at 1	Furan, 90.2/98%	ν <sub>EF</sub>	δ(5.0/0.2)/10.1/5.0	55.6/6.0/2.1/2.0/5.0
Hydrogenated (0.08 kPa, 1.0°C)	TPP	13.6...	24.0/2.0/2.0/2.0	56.0/2.0/2.0/2.0/2.0
Solvent effect (TPP)	Liquid N <sub>2</sub> /N <sub>2</sub> bath	ν <sub>EF</sub>	24.0/2.0/2.0/2.0	56.0/2.0/2.0/2.0/2.0
Water at 100°C	TPP	13.6...	24.0/2.0/2.0/2.0	56.0/2.0/2.0/2.0/2.0
Hydrogenated (TPP)	Liquid N <sub>2</sub> /N <sub>2</sub> bath	ν <sub>EF</sub>	24.0/2.0/2.0/2.0	56.0/2.0/2.0/2.0/2.0
Thermal test (TPP)	Pyrolytic glass Controlled temperature	Standard	Standard	Standard
	TPP	Control	Control	Control
Hydrogenation (loading standard)	TPP	256.5/3-256.2/4	264.4-265.5/2	433.6/20.0/16.0/16.0/2.0
Control (TPP)	TPP	202.0/21.0/2	202.0/21.0/2	211.0/21.0/2