



中国认可
国际互认
检测
TESTING
CNAS L1045

检测报告

TEST REPORT

EET-2026AC-0038 (E)

产品名称: AHU Electronic Air Cleaner
Name of Product

委托单位: AirQuality Technology (Shanghai) Co., Ltd.
Client

生产单位: AirQuality Technology (Shanghai) Co., Ltd.
Manufacture

检测类别: Entrusted
Test Category

建科环能科技有限公司



Jianke EET Co., Ltd.





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Jianke EET Co., Ltd.

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Sample name	AHU Electronic Air Cleaner	Sample No.	2026AC-0038
Client	AirQuality Technology(Shanghai)Co.,Ltd.	Test type	Entrusted
Manufacturer	AirQuality Technology(Shanghai)Co.,Ltd.	Brand	AIRQUALITY
Sample quantity	One	Type/Model	FAH-A
Test place	Fubi Road, Gequ, Tongzhou District, Beijing, China	Date of commission	2026-06-08
Serial No.	/	Date of test	2026-06-09
Sample Submission Date	2026-06-08	Production Date	/
Address	No.189, Fulianer Road, Baoshan District, Shanghai, China		
Test standards	BS EN ISO 16890-2:2022<Air filters for general ventilation Part 2: Measurement of fractional efficiency and air flow resistance> GB/T 34012-2017< Air cleaner for ventilation system >		
Criteria based on	/		
Test items	Rated Power, Resistance, Counting Efficiency(0.3μm-10.0μm)		
Instruments	T-H11 Air Filter Test Device for Counting Method, T-H59 OPS, T-H70 Steel Tape		
Test conclusion	Refer to page 2 for the detailed test results.  Special Chapter for Inspection and Testing Report Date: 2026-06-26		
备注 Remark	1.Test Velocity:2.5m/s; 2.Resistance and counting efficiency are tested according to BS EN ISO 16890-2:2022, and rated power is tested according to GB/T 34012-2017.		

批准: 
Approval

审核: 
Verification

主检: 
Chief tester



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Sample No.		2026AC-0038	
Test Velocity		2.5 m/s	
Test Results			
No.	Test Items		Test Results
1	Counting Efficiency (%)	(0.3-0.4) μm	80.7
		(0.4-0.55) μm	83.7
		(0.55-0.7) μm	88.3
		(0.7-1.0) μm	91.8
		(1.0-1.3) μm	96.0
		(1.3-1.6) μm	96.2
		(1.6-2.2) μm	96.2
		(2.2-3.0) μm	96.2
		(3.0-4.0) μm	96.5
		(4.0-5.5) μm	96.8
		(5.5-7.0) μm	97.2
		(7.0-10.0) μm	97.4
2	Resistance (Pa)		15.9
3	Rated Power (W)		22.2
Notes	1. The dimension of the face area is 280mm×510mm. 2. For measuring the filtration performance from 0.3μm-1.0μm, the test aerosol is DEHS, for measuring the filtration performance from 1.0μm-10.0μm, the test aerosol is KCl. 3. The items 1-2 are tested according to BS EN ISO 16890-2:2022, and the item 3 is tested according to GB/T 34012-2017.		



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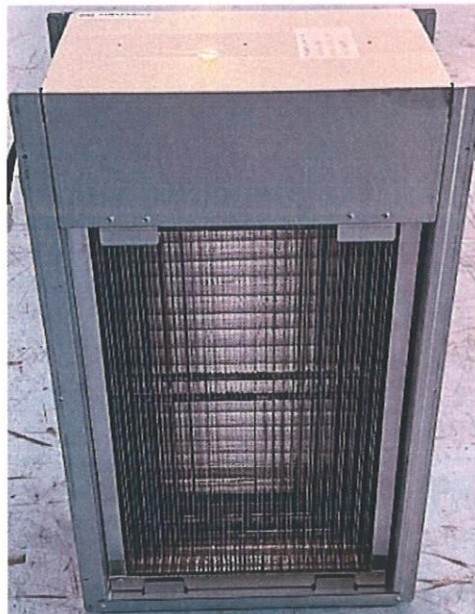
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Sample No.	2026AC-0038
Sample Description	
Voltage (V)	220-240
Dimension (mm)	370×610×206

Note: The photos of the sample are shown below.



Sample (Inlet side)



Sample (Outlet side)

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