



中国认可
国际互认
检测
TESTING
CNAS L1045

检 测 报 告

TEST REPORT

EET-2026AC-0039 (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 检 测 有 限 公 司

Jianke EET Co., Ltd.





建科环能科技有限公司

Jianke EET Co., Ltd.

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Sample name	AHU Electronic Air Cleaner	Sample No.	2026AC-0039
Client	AirQuality Technology (Shanghai) Co., Ltd.	Test type	Entrusted
Manufacturer	AirQuality Technology (Shanghai) Co., Ltd.	Brand	AIRQUALITY
Sample quantity	One	Type/Model	FAH-A2
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 检验检测专用章 71010210100691		
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-0039	
Test Velocity		2.5 m/s	
Test Results			
No.	Test Items		Test Results
1	Counting Efficiency (%)	(0.3-0.4) μm	94.0
		(0.4-0.55) μm	94.8
		(0.55-0.7) μm	95.8
		(0.7-1.0) μm	96.7
		(1.0-1.3) μm	97.5
		(1.3-1.6) μm	97.6
		(1.6-2.2) μm	97.8
		(2.2-3.0) μm	97.8
		(3.0-4.0) μm	98.1
		(4.0-5.5) μm	98.4
		(5.5-7.0) μm	98.4
		(7.0-10.0) μm	98.6
2	Resistance (Pa)		21.9
3	Rated Power (W)		28.9
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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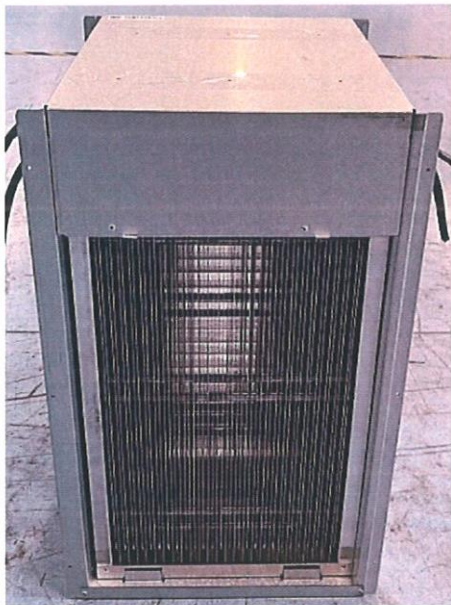
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Sample No.	2026AC-0039
Sample Description	
Voltage (V)	220-240
Dimension (mm)	370×610×386

Note: The photos of the sample are shown below.



Sample (Inlet side)



Sample (Outlet side)

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