

U MODEL

AIR PURIFIER **CUCKOO**





U MODEL

WIDEST COVERAGE EVER
1161 sqft

Featuring **True HEPA+ H14 Filter** with **Copper Sulphide** Coating.

- Effectively **Remove Up to 99.995%** of Bacteria and Viruses.

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01

WHY DO WE NEED AN AIR PURIFIER?

Importance of an Air Purifier



01 WHY DO WE NEED AN AIR PURIFIER?



① WE SPEND MORE TIME INDOOR

We spend **90%** of our time indoors

- U.S. Environmental Protection Agency (EPA)



CUCKOO
BEYOND STANDARDS



01 WHY DO WE NEED AN AIR PURIFIER?

/////

① WE SPEND MORE TIME INDOOR

The levels of indoor air pollutants are often

2 to 5 times higher than outdoor levels.

- U.S. Environmental Protection Agency (EPA)

The screenshot shows the EPA website's 'Report on the Environment' page for Indoor Air Quality. The main heading is 'Indoor Air Quality' with the subtext 'What are the trends in indoor air quality and their effects on human health?'. A sidebar on the left lists various topics, with 'Indoor Air Quality' highlighted. A red box highlights a bullet point: 'Americans, on average, spend approximately 90 percent of their time indoors,¹ where the concentrations of some pollutants are often 2 to 5 times higher than typical outdoor concentrations.²'. Another red box highlights a second bullet point: 'Americans, on average, spend approximately 90 percent of their time indoors,² where the concentrations of some pollutants are often 2 to 5 times higher than typical outdoor concentrations.²'. A red dashed line connects the two boxes.



CUCKOO
BEYOND STANDARDS



② ALLERGENS ARE EVERYWHERE

Up to **50%** of the World's teenagers were suffering from airway allergies

- Persatuan Alergi & Imunologi Malaysia

/////

3 ODOURS AND CHEMICALS

Various factors can contribute to odours in a house



Poor Ventilation

close window, close door, etc.



Food Odours



Moisture and mold



Household products

Ammonia, Bleach, Oven cleaners, Adhesives and solvents, Paint, pesticides, drain cleaners, etc.



Pet-related odours



Smokes

AND MANY MORE...



/////



4 OVERALL WELLNESS

Breathing clean air has a positive impact on our overall health and well-being



Improve **Sleep Quality**

- Journal of Sleep Medicine and Disorders



Improve **Respiratory Health**

- American Journal of Respiratory and Critical Care Medicine



Managing **Asthma Symptoms**

- Journal of Asthma

/////



THAT'S WHY WE NEED AN AIR PURIFIER

For Better Air Quality, and Better Life



02

KEY COMPONENTS

How do we choose a Suitable Air Purifier?





Air Pollution in Urban Area



Haze from forest fires

① AIR QUALITY DETECTION

Malaysia often experiences episodes of
Poor Air Quality





① AIR QUALITY DETECTION

Look for an air purifier that has
Built-in Air Quality Sensor

To tell you the air quality from time-to-time





② HAZE AND PARTICLES FILTRATION

It's important to choose an air purifier with
Efficient Particle Filtration Capabilities





② HAZE AND PARTICLES FILTRATION

Ministry of Health of Malaysia (KKM) encouraged the use of **HEPA Filter** during COVID-19 outbreak.

Keputusan yang dibuat ini adalah menggunakan pendekatan berasaskan risiko dan telah mengambil kira penambahbaikan dalam teknologi kapal terbang dan beban kes COVID-19 di Malaysia yang lebih terkawal ketika ini:

1. Pengudaraan yang baik dalam kabin
2. Penggunaan penapis *high-efficiency particulate absorbing* (HEPA) untuk mengeluarkan bahan cemar bawaan udara



KENYATAAN MEDIA KEMENTERIAN KESIHATAN MALAYSIA

SEMAKAN KEPERLUAN PEMAKAIAN PELITUP MUKA DI DALAM KAPAL TERBANG

Pada 7 September 2022, Kementerian Kesihatan Malaysia (KKM) telah mengumumkan kelonggaran terhadap keperluan pemakaian pelitup muka di dalam bangunan (indoor) dan memutuskan bahawa pemakaian pelitup muka di dalam bangunan (indoor) adalah atas pilihan (*optional*).

Berdasarkan penilaian situasi semasa COVID-19 serta mengambil kira keperluan terkini, KKM ingin mengumumkan bahawa pemakaian pelitup muka **TIDAK LAGI DIWAJIBKAN** ketika menaiki kapal terbang. Protokol baharu ini akan **MULA BERKUAT KUASA SERTA MERTA PADA HARI INI, 28 SEPTEMBER 2022.**

KKM bagaimanapun **AMAT MENGALAKKAN** agar pemakaian pelitup muka terus diamalkan bagi kumpulan individu yang berikut:

1. Individu bergejala seperti demam, batuk dan selsema;
2. Individu berisiko tinggi seperti warga tua, orang dengan penyakit kronik, individu dengan imuniti rendah dan ibu mengandung; dan
3. Individu yang mengembara bersama orang yang berisiko tinggi seperti warga emas dan kanak-kanak.

Keputusan yang dibuat ini adalah menggunakan pendekatan berasaskan risiko dan telah mengambil kira penambahbaikan dalam teknologi kapal terbang dan beban kes COVID-19 di Malaysia yang lebih terkawal ketika ini:

1. Pengudaraan yang baik dalam kabin
2. Penggunaan penapis *high-efficiency particulate absorbing* (HEPA) untuk mengeluarkan bahan cemar bawaan udara





③ ENERGY EFFICIENCY



Choose air purifier with
Minimal Energy Consumption

- **To avoid running costs** in a long run



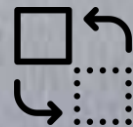


④ MAINTENANCE AND FILTER AVAILABILITY

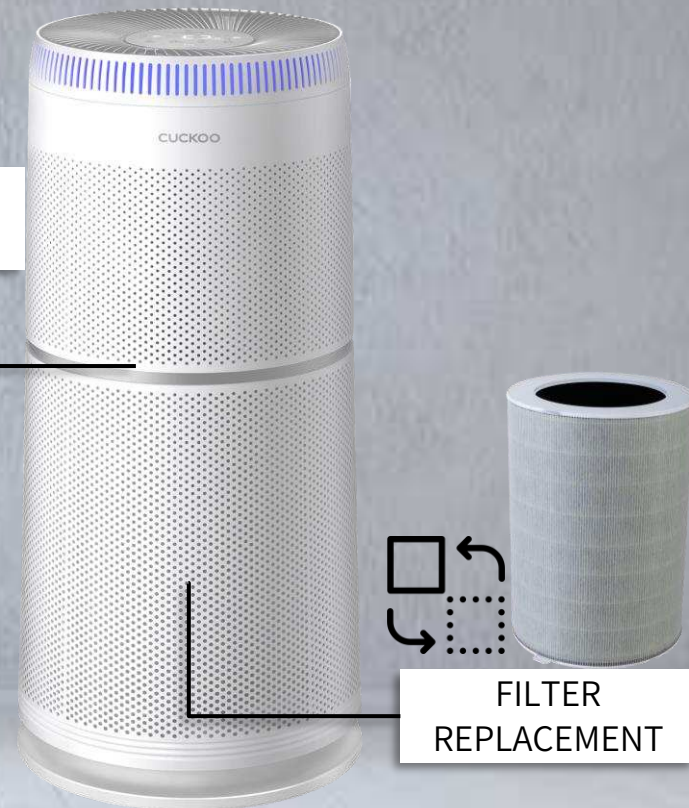
Routine Maintenance and
Filter Replacement are important

To ensure your Air Purifier
always perform in perfect condition

ROUTINE
MAINTENANCE



FILTER
REPLACEMENT





03

WHY U MODEL?

Specialties of CUCKOO Air Purifier U Model

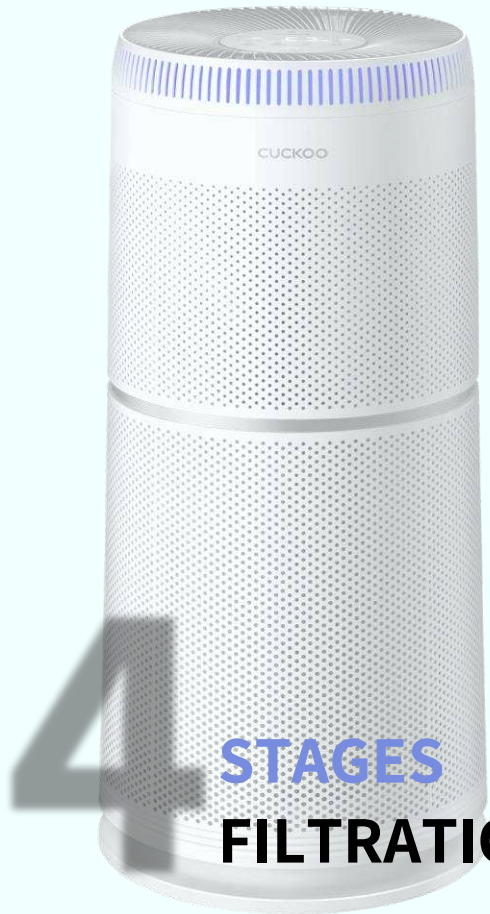


Up to
1161 s.f.

Filtering power & coverage
unlike any other



**WIDEST
COVERAGE
EVER**



4 STAGES

FILTRATION SYSTEM

ALLERGEN FILTER

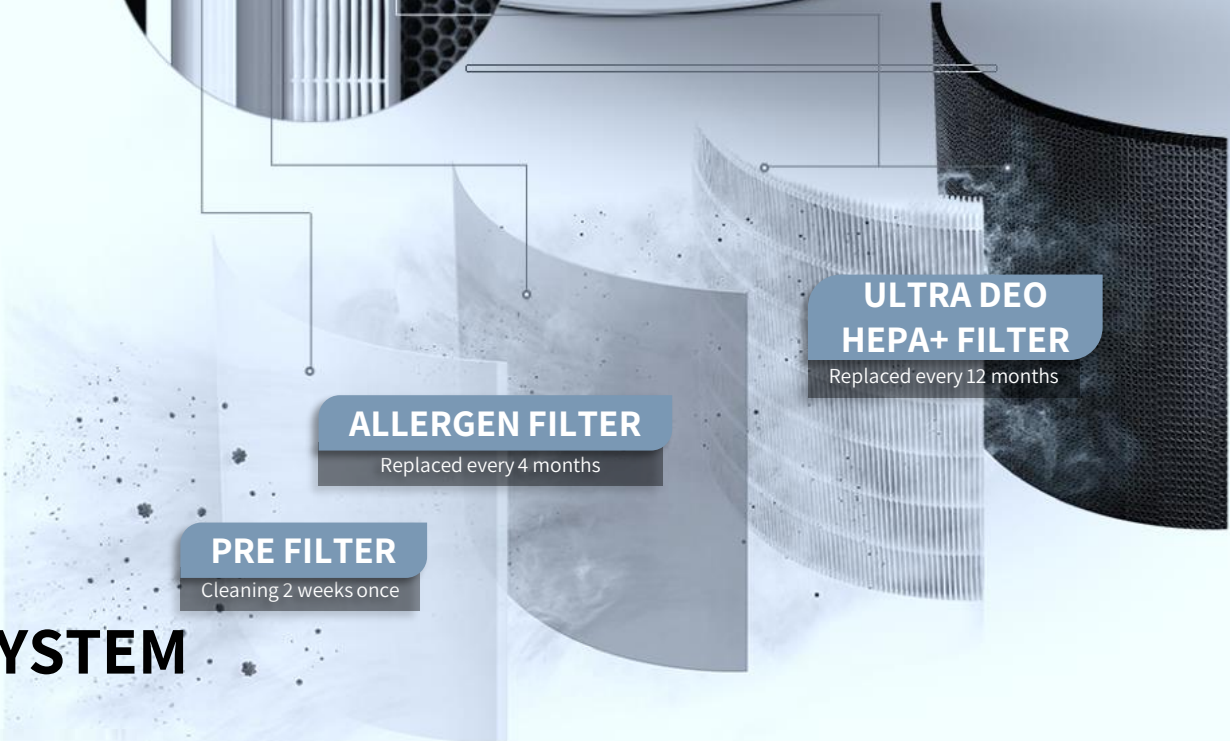
Replaced every 4 months

PRE FILTER

Cleaning 2 weeks once

**ULTRA DEO
HEPA+ FILTER**

Replaced every 12 months



4 STAGES FILTRATION SYSTEM

PRE FILTER

Catches **large contaminants**
such as dust, hair and pets' fur

03 WHY U MODEL?

4 STAGES FILTRATION SYSTEM

ALLERGEN FILTER

Help captures **allergic substances**
in the air.

4 STAGES FILTRATION SYSTEM

**TRUE HEPA+
H14 FILTER**

**DEODORIZATION
FILTER**

**ULTRA DEO
HEPA+ FILTER**

4 STAGES FILTRATION SYSTEM

ULTRA DEO
HEPA+ FILTER

TRUE HEPA+ H14 FILTER

- **Copper Sulphide**-coated surfaces exhibit **Exceptional Antiviral, Antibacterial, and Antifungal** properties
- Effectively remove **airborne mites, pollens, fine dust & smoke.**

1 Antibacterial & Antiviral Properties

2 Filtration enhancement

3 Odor Reduction

4 Long-lasting Effectiveness

5 Maintenance of Filter Integrity

6 Self-cleaning Surfaces

BENEFITS OF COPPER SULFIDE

4 STAGES FILTRATION SYSTEM

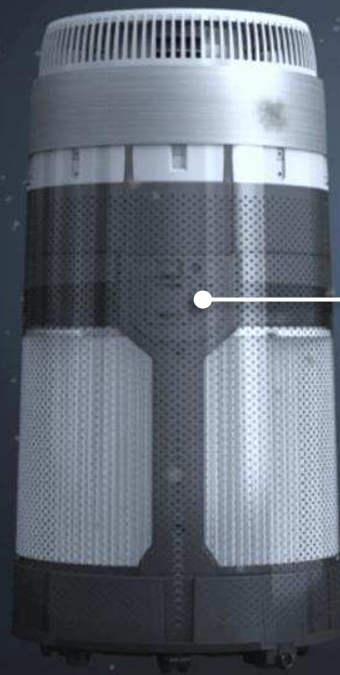
DEODORIZATION FILTER

Helps filter **unpleasant odours** that occur from food cigarettes and animal fur, as well as **harmful gases** such as Nitrogen Dioxide and Sulphur Dioxide

ULTRA DEO
HEPA+ FILTER

EFFECTIVE

AIR QUALITY DETECTION



① FINE DUST SENSOR

detects indoor air pollution level based on the dust particles in the air



② TVOC SENSOR

detects the level of total volatile organic compounds (TVOCs) that exist indoors

EFFECTIVE AIR QUALITY DETECTION



PM1.0
SENSOR

10 2.5 1.0
— PM_{10E} —

Effectively detects air pollutants in the air
(as small as PM1.0)

① FINE DUST SENSOR

EFFECTIVE AIR QUALITY DETECTION

PM1.0
SENSOR

Comprehensively detects the level of total volatile organic compounds (TVOCs) that exist indoors by displaying in 3 different stages

GOOD NORMAL BAD
— TVOC —

② TVOC SENSOR



8 LEVELS AIR QUALITY LEVEL DISPLAY



For illustration purpose only.

CLEANEST



LEVEL	PM2.5
1	0~10
2	11~15
3	16~25
4	26~35
5	36~55
6	56~75
7	75~80
8	81~

DIRTIEST

ENERGY EFFICIENCY

CUCKOO

SMART

ECO

REPEAT FINE DUST

BABY SLEEP

10 2.5 1.0

PM_{10E}

FAN SPEED

Lock (3 sec.)

TURBO PLUS

Timer (3 sec.)

MODE

Setting (3 sec.)

AIR CLEANLINESS

Indicator (3 sec.)

ON/OFF

ug/m³ CLEAN

LOCK REFRESH

LEVEL ION

GOOD NORMAL BAD

TVOC

eco
mode

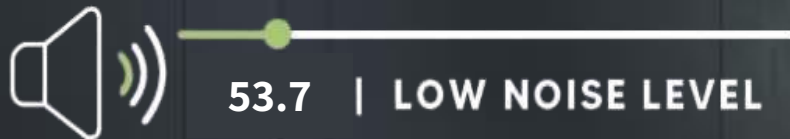
365 days air clean

Mode in which the air is maintained in a clean state and energy is efficiently controlled.

CALMLY SUBDUED

Quietly purifies your home with a low noise level of **53.7 db.**

Even in **TURBO** mode with high fan speed.





ROUTINE MAINTENANCE AND FILTER CHANGE SERVICE

Natural Care Service Visit

- ✓ Filter Replacement Every 4 months
- ✓ Customized and Professional Service
- ✓ Total Machine Cleaning Service



EFFICACY TEST

Supplier	Client/Company	Attached Data
Cuckoo	Cuckoo	Fabric Pressure Efficiency Report from Authorized Institution

TESTREPORT

Report No.: 8223401100011
 Supplier: Clean and Science Jeongrup Branch
 Date of Report: 2023. 01. 16

- Client
 - Organization Name: Clean & Science
 - Address: 67, 3Jandan 3-gil, Buk-myeon, Jeongrup-si, Incheon-do, Republic of Korea
- Test Item
 - Client Presentation Production Name: QAHP106-13TH(CU3)
 - Client Presentation Model Name: -
- The use of a report: Quality control
- Test period : 2023 Jan 6th ~ 2023 Jan 16th
- Test location: Field Laboratory
 - Address: 121, Sigunggi-ro, Jungnam-gu, Gyeonggi-do, Republic of Korea
- Test method: Modified BS EN 1822-3:2009
- Test result: Refer to Page 3

3. Test Report

Efficiency, Penetration, Resistance (one time measurement, NaCl)
 (Modified BS EN 1822-3:2009)

Test Item	Test Result	Measure	Note
Efficiency at 0.3 μm	99.999 %	%	
Penetration at 0.3 μm	0.000 %	%	
Resistance at 0.3 μm	4.4	mmHg	

* Test conditions
 - Test Aerosol: NaCl, Face Velocity: 5.3 cm/s
 - Marked as a result of one measurement at the request of the client
 - At the request of the client, the penetrance & efficiency are expressed as values for particles at 0.3 size in diameter.

TEST REPORT

18 Gwacheon-si, Gwanggi-do, 13180 (Gwanggi-dong)
 Report Number: 186-000712
 Registration Date: April 5, 2020
 Issue Location: Gwangju, June 15, 2020

Representative: Jeonnam KTR
 Company Name: KTR (Korea Testing & Research Institute for Chemical Convergence)
 Location: 121, Sigunggi-ro, Jungnam-gu, Gyeonggi-do, Republic of Korea (Gwangju-dong, Gwangju-si, Gwangju-do)

Sample Name: Q-Phase (HCl + Gas) (1000g)

Test Items	Unit	Result	Test Methods
Anticorrosion Test (Performance & Time)	Log Reduction	4.80 (Anticorrosion 0.0000)	
Anticorrosion Test (Performance & Time)	Log Reduction	0.87 (Anticorrosion 0.0000)	
Anticorrosion Test (Performance & Time)	Log Reduction	0.87 (Anticorrosion 0.0000)	
Anticorrosion Test (Performance & Time)	Log Reduction	0.87 (Anticorrosion 0.0000)	

Signature: Lee Gwangju
 Position: Director
 Date: 2023. 01. 16

Signature: Kim Seon-yeon
 Position: Director
 Date: 2023. 01. 16

KTR Korea Testing & Research Institute for Chemical Convergence

TEST REPORT

18 Gwacheon-si, Gwanggi-do, 13180 (Gwanggi-dong)
 Report Number: 186-000712
 Registration Date: April 5, 2020
 Issue Location: Gwangju, June 15, 2020

Representative: Jeonnam KTR
 Company Name: KTR (Korea Testing & Research Institute for Chemical Convergence)
 Location: 121, Sigunggi-ro, Jungnam-gu, Gyeonggi-do, Republic of Korea (Gwangju-dong, Gwangju-si, Gwangju-do)

Sample Name: Manganese Nitrate for Water

Test Items	Unit	Result	Test Methods
Anticorrosion Test (Performance & Time)	Log Reduction	0.87 (Anticorrosion 0.0000)	
Anticorrosion Test (Performance & Time)	Log Reduction	0.87 (Anticorrosion 0.0000)	
Anticorrosion Test (Performance & Time)	Log Reduction	0.87 (Anticorrosion 0.0000)	
Anticorrosion Test (Performance & Time)	Log Reduction	0.87 (Anticorrosion 0.0000)	

Signature: Lee Gwangju
 Position: Director
 Date: 2023. 01. 16

Signature: Kim Seon-yeon
 Position: Director
 Date: 2023. 01. 16

KTR Korea Testing & Research Institute for Chemical Convergence

TEST REPORT

Busan Techno-Park
 47175, Sae-myeong, Ssangnam-gu, Busan, 47175
 Tel : 82-51-523-7473
 Fax : 82-51-523-7555

Report No.: BTP-2023-0040
 Page 02 / 02 Page

1. Test Results

Test Items	Unit	Test Results
Formaldehyde		95.6
Acetic Acid		100.0
Acetaldehyde		100.0
Ammonia	%	75.9
Toluene		100.0
Average		94.3

2. Product Photos

Front Side

End

TEST RESULT

Busan Techno-Park
 47175, Sae-myeong, Ssangnam-gu, Busan, 47175
 Tel : 82-51-523-7473
 Fax : 82-51-523-7555

Report No.: BTP-2023-0175
 Page 02 / 02 Page

1. Test Results

Test Items	Unit	Test Results
Filter dust removal rate	%/min	14.0
Standard capture area	㎡	107.9
Power Consumption	W	60.3
Noise measurement	dBS(A)	53.7

OTest mode : Turbo
 CPower Specifications : 220 V, 60 Hz

2. Product pictures

Front Side

End

EFFICACY TEST

True HEPA+ H14 Filter Efficiency Test

✓ Effectively remove **99.995%** of airborne particles.

Supplier	Clean@science	Attached Data
Application	Cuckoo Homeys	Fabric Pressure Efficiency Report from Authorized Institution

TESTREPORT

KOTITI No. | 82234011100011
 Supplier | Clean and Science Jeongueup Branch
 Date of Receipt | 2023. 01. 06 | Date of Receipt | 2023. 01. 16

- Client
 - Organization Name: Clean & Science
 - Address: 67, 3sandan 3-gil, Buk-myeon, Jeongueup-si, Jeollabuk-do, Republic of Korea
- Test Item
 - Client Presentation Production Name: QAHP106-13TH(CU30)
 - Client Presentation Model Name: -
- The use of a report: Quality control
- Test period : 2023 Jan 6th ~ 2023 Jan 16th
- Test location: Fixed Laboratory
 - Address: 111, Sagimakgol-ro, Jungwon-gu, Seongnam-si, Gyeonggi-do, Republic of Korea
- Test method: Modified BS EN 1822-3:2009
- Test result: Refer to Page 3

3. Test Report

Efficiency, Penetration, Resistance (one time measurement, NaCl)
 (Modified BS EN 1822-3:2009)

Test Item	Test Result	Measure	Note
Efficiency at 0.3 μm	99.999 2	%	
Penetration at 0.3 μm	0.000 8	%	
Resistance at 0.3 μm	4.4	mmH ₂ O	

- Test conditions
 - Test Aerosol: NaCl, Face Velocity: 5.3 cm/s
- Marked as a result of one measurement at the request of the client
- At the request of the client, the transmittance & efficiency are expressed as values for particles of 0.3 size in diameter.

Test Item	Test Result	Measure
Efficiency at 0.3 μm	99.999 2	%
Penetration at 0.3 μm	0.000 8	%
Resistance at 0.3 μm	4.4	mmH ₂ O

EFFICACY TEST

BEYOND ASIAN HUB, TOWARD GLOBAL WORLD

KTR
KOREA TESTING & RESEARCH INSTITUTE

TEST REPORT

98 Gwacheon-si, Gyeonggi-do, 13180 (Jungang-dong) TEL (02)2164-0011 FAX (02)2634-1008

Report Number: TBK-2020-002193 Application Date: April 7, 2020
 Representative: Youngbeom Kim Exam Completion Date: June 15, 2020
 Company Name: Kolon Glotech Co., Ltd.
 Location: 110 Magokdong-ro, Gangseo-gu, Seoul (Magok-dong, Kolon one & only Tower)

Sample Name: Q+ (Nylon 99% + CuS 15%) (Liquid)

Test Items	Unit	Sample Classification	Result	Test Methods
Antivirus Test [Influenza A virus (H3N2)] - After 30 minutes	Log reduction	-	4.00	ASTM E1052-20
Antivirus Test [Influenza A virus (H3N2)] - After 3 hours	Log reduction	-	3.87	ASTM E1052-20
Antivirus Test [Influenza A virus (H3N2)] - After 24 hours	Log reduction	-	>3.38	ASTM E1052-20

Lee Gyeongjae
Written by: Gyeongjae Lee
Tel : 02-2092-3963

Sin-Sik Cho
Technical Manager : Sik Cho Jin
Tel : 1577-0093 (ARS 1→2→3)

June 15, 2020

KTR Korea Testing & Research Institute for Chemical Convergence

QR Code for checking forgery

Page : 1 of 3

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KTR KOREA TESTING & RESEARCH INSTITUTE KTR-QP-P09-F01-02(00)

AM210 X 287

True HEPA+ H14 Antivirus Test

Tested with **Influenza A virus (H3N2)**

Test Result

Test Items	Unit	Sample Classification	Result	Test Methods
Antivirus Test [Influenza A virus (H3N2)] - After 30 minutes	Log reduction	-	4.00	ASTM E1052-20
Antivirus Test [Influenza A virus (H3N2)] - After 3 hours	Log reduction	-	3.87	ASTM E1052-20
Antivirus Test [Influenza A virus (H3N2)] - After 24 hours	Log reduction	-	>3.38	ASTM E1052-20

✓ Effectively remove **99.9%** of Influenza A virus (H3N2)

Remark:

Log reduction 4 or higher: 99.99% or higher

Log reduction 3 or higher: 99.9% or higher

Log reduction 3 or higher: 99.9% or higher

EFFICACY TEST

True HEPA+ H14 Antifungal Test

KTR KOREA TESTING & RESEARCH INSTITUTE

BEYOND ASIAN HUB, TOWARD GLOBAL WORLD

TEST REPORT

98, Gwacheon-si, Gyeonggi-do, 13810 (Jungang-dong) TEL (02)2164-0011 FAX (02)2634-1008

Test Report Number: TBK-000712
Representative: Seoksoo Choi
Company Name: Kolon Glotech Co., Ltd
Address: 11 Kolon-ro (byeolgyang-dong), Gwancheon-si, Gyeonggi-do

Application Date: May 17, 2016
Exam Completion Date: July 13, 2016

Sample Name: Nonwoven fabric for filters

Test Result

Test Items	Unit	Sample Classification	Result	Test Method
Antifungal Test (After 1 Week)	Rating	-	0	ISO 846 : 1997 (Method A)
Antifungal Test (After 2 Week)	Rating	-	0	ISO 846 : 1997 (Method A)
Antifungal Test (After 3 Week)	Rating	-	0	ISO 846 : 1997 (Method A)
Antifungal Test (After 4 Week)	Rating	-	0	ISO 846 : 1997 (Method A)

* A method of reading results

0: No fungal growth observed under a microscope.
1: Mold growth is not observed with the naked eye but is observed under a microscope.
2: Mold growth can be observed with the naked eye and does not exceed 25% of the substrate surface area.
3: Mold growth can be observed with the naked eye and does not exceed 50% of the substrate surface area.
4: Mold has grown well and accounts for more than 50% of the total sample area.
5: Mold growth is severe, and the entire surface of the sample is covered.

****Test Strain**

- Aspergillus niger ATCC 6275
- Penicillium funiculosum CMI 114933
- Paecilomyces variotii ATCC 18502
- Gliocladium virens ATCC 9645
- Chaetomium globosum ATCC 6205

Remark : 1. This report is the result of testing with the sample and sample name presented by the client, does not guarantee the quality of entire product.
2. The authenticity of the test report can be checked on the website (www.ktr.or.kr) or by QR code.
3. The report cannot be used for publicity, propaganda, advertising or litigation, etc., and use other than its intended purpose is prohibited.
4. Only the original (including certified copies) of this report is valid, and copies and electronically printed copies / file copies are for reference only.

Lee Gyeongjae
Author : Gyeongjae Lee
E-mail: gj@ktr.or.kr

Kim Gil Cho
Technical Manager: Gil Cho Jin

July 13, 2016

KTR Korea Testing & Research Institute for Chemical Convergence

QR Code for checking forgery

Page : 1 of 1

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KTR KOREA TESTING & RESEARCH INSTITUTE KTR-QP-109-F03-02007

AK210 X 297

Sample Name: Nonwoven fabric for filters

Test Result

Test Items	Unit	Sample Classification	Result	Test Method
Antifungal Test (After 1 Week)	Rating	-	0	ISO 846 : 1997 (Method A)
Antifungal Test (After 2 Week)	Rating	-	0	ISO 846 : 1997 (Method A)
Antifungal Test (After 3 Week)	Rating	-	0	ISO 846 : 1997 (Method A)
Antifungal Test (After 4 Week)	Rating	-	0	ISO 846 : 1997 (Method A)

* A method of reading results

✓ Test Result for antifungal test between 1st to 4th week:
No Fungal Growth observed under microscope

03 WHY U MODEL?

EFFICACY TEST

Removal of Harmful Gas Test

TEST REPORT

Busan Techno Park
#1276, Juk-dong, Gangseo-Gu, Busan, Korea
Tel : 051-320-3573
Fax : 051-320-3559

Report No. BTP-2022-0040
Page 11) / (2) Page

1. Client
- Name : CUCKOO HOMESYS, LTD
 - Address : 349, Embibeul
 - Date of Receipt : 2022.01

TEST REPORT

Busan Techno Park
#1276, Juk-dong, Gangseo-Gu, Busan, Korea
Tel : 051-320-3573
Fax : 051-320-3559

Report No. BTP-2022-0040
Page 21) / (2) Page

2. Use of Report : Performance
3. Sample Description : Air Purifier
4. Date of Test : 2022.01.24
5. Location of Test : ■ Per
(Address : 30 60beon-gil, G
6. Test Method Used : SPS-KA
7. Test Result : See attached te

- The results shown in this te
- This report is not related to
- This report is prohibited to

Affirmation Tested by Name : Lee Byung
(Signature)

1. Test Results

Test Items	Unit	Test Results
Harmful Gas Removal Efficiency	Formaldehyde	95.6
	Acetic Acid	100.0
	Acetaldehyde	100.0
	Ammonia	76.9
	Toluene	100.0
	Average	94.5

2. Product Photos



End.

BTP-QP-22-02-1/2 (5)

BTP-QP-22-02-1/2 (5)

The Date of Issued (2010.12.01) / Revision (2020.03.01)

1. Test Results

Test Items		Unit	Test Results
Harmful Gas Removal Efficiency	Formaldehyde	%	95.6
	Acetic Acid		100.0
	Acetaldehyde		100.0
	Ammonia		76.9
	Toluene		100.0
	Average		94.5

03 WHY U MODEL?

EFFICACY TEST

Performance Test

TEST REPORT

Busan Techno-Park
#1276, Jsa-dong, Gangseo-Gu, Busan, KOREA
Tel : 82-51-520-3573
Fax : 82-51-520-3559

Report No.: BTP-2023-0175
Page(1)/(2)Pages

1. Client
Name : CUCKOO HOMESYS
Address : 349, Emtbeutbuk
Date of Receipt : 2023. 01. 12

2. Use of Report : Performance

3. Sample Description : Air cleaner

4. Date of Test : 2023. 01. 12

5. Location of Test : ■ Permanent
(Address : 30 Eobeeon-gil, Gwanak-gu, Seoul)

6. Test method used : KS C 3510

7. Test Results : See attached

* The results shown in this test report
* This report is not related to KS G
* This report is prohibited to use it as a reference

Tested by
Affirmation Name: Lee Byung (Signature)

BTP-QP-22-02-2/2 (5)

TEST RESULT

Busan Techno-Park
#1276, Jsa-dong, Gangseo-Gu, Busan, KOREA
Tel : 82-51-520-3573
Fax : 82-51-520-3559

Report No.: BTP-2023-0175
Page(2)/(2)Pages

1. Test results

Test Items	Unit	Test results
Fine dust removal rate	m ³ /min	14.0
Standard usable area	m ²	107.9
Power Consumption	W	68.3
Noise measurement	dB(A)	53.7

Test mode : Turbo
Power Specifications : 220 V, 60 Hz

2. Product pictures




End.

BTP-QP-22-02-2/2 (5) The Date of Issue(2010. 12. 01) / Revision(2020. 03. 01)

Test Items	Unit	Test results
Fine dust removal rate	m ³ /min	14.0
Standard usable area	m ²	107.9
Power Consumption	W	68.3
Noise measurement	dB(A)	53.7



04

PRODUCT SPECIFICATIONS

Full Product Information



04 PRODUCT SPECIFICATIONS

Model			U Model (CAC-U3010FW)	
Rated Voltage			220 ~ 240V, 50Hz	
Rated Power Consumption			80W (1.5A)	
Weight			14 kg	
Dimension (W x D x H)			410 x 410 x 895 mm	
Noise Level (dBA)			53.7 dBA	
Coverage Area			1,161 sqft	
Filter & Replacement Period	Pre Filter		2 – 4 weeks (Clean)	
	Allergen Filter		4 months	
	Ultra-Deo HEPA+ Filter	True HEPA+ H14 Filter	12 Months	
		Deodorization Filter		
Filtration Stages			4 Filtration Stages	
Features			Smart Mode, ECO Mode, Repeat Mode, Baby Mode, Sleep Mode, Turbo Plus Mode, Fine Dust Sensors & TVOC Sensors, LED Air Quality Indicator, Filter Replacement Alert	



PRODUCT VIEW



FRONT VIEW



TOP VIEW



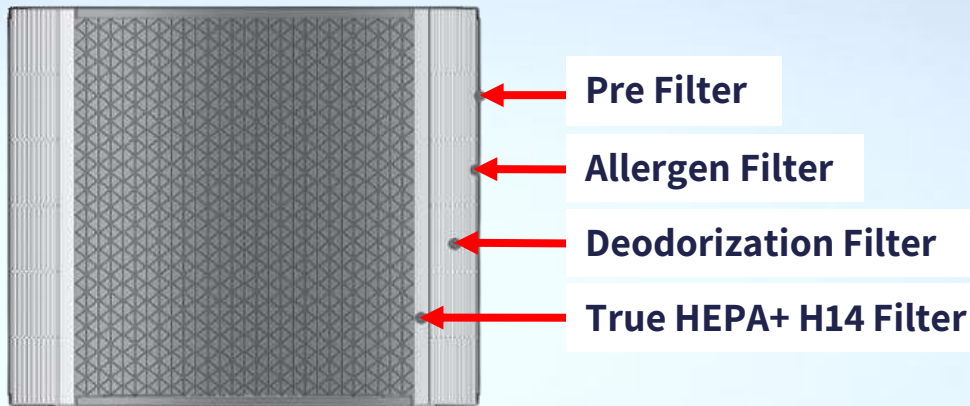
WHEELS



PRODUCT DIMENSION

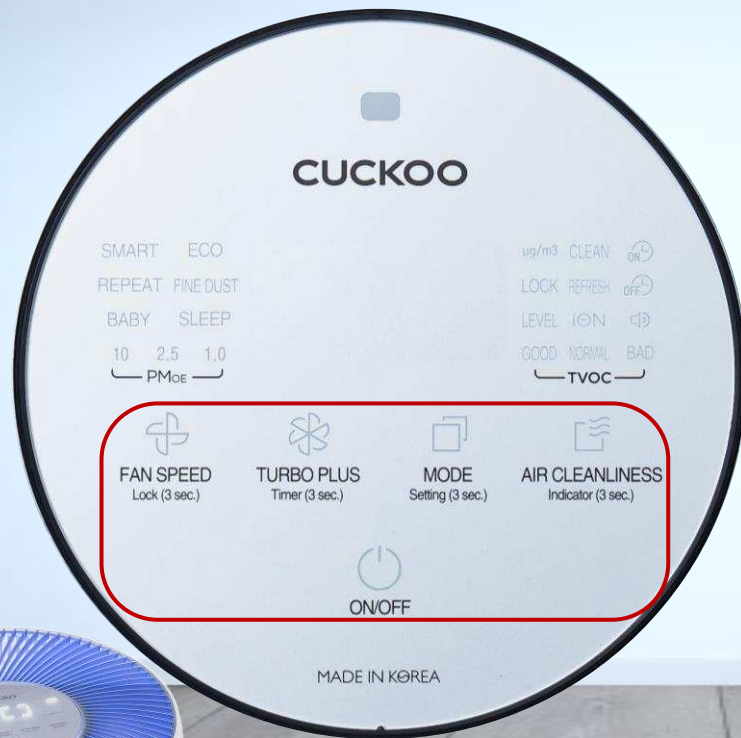


FILTER FUNCTION



Pre-Filter		Level 1	2 – 4 weeks (Clean)	Filters large dust, hair, pet, fur, etc.
Allergen Filter		Level 2	4 months (replace)	Filters allergic substances from the air.
Ultra-Deo HEPA+ Filter	True HEPA+ H14 Filter	Level 3	12 months (replace)	Ultra-Deo HEPA+ Filter has excellent antibacterial, antiviral & antifungal properties. Filters mites, pollens, fine dust & smoke.
	Deodorization Filter	Level 4	12 months (replace)	Filter removes odors, harmful gas, cigarettes, animal fur, NO2

CONTROL PANEL



ON/OFF

To turn the unit on and off

Fan Speed

Adjust the fan speed in manual mode

(Level 1, Level 2, Level 3, Level 4, Level 5, Level 6, Level 7 and Level 8.)

TURBO PLUS

Mode to maximize fan speed to purify the air

MODE

Adjust to different modes

(SMART, ECO, REPEAT, FINE DUST, BABY, SLEEP)

Air Cleanliness Display

Display current air quality

(Fine Dust Concentration display: PM10 → PM2.5 → PM1.0)

DISPLAY PANEL

SMART

ECO

REPEAT

FINE DUST

BABY

SLEEP

10

2.5

1.0

PM₁₀EQug/m³

CLEAN



LOCK

REFRESH



LEVEL

ION



GOOD

NORMAL

BAD

TVOC

CUCKOO

SMART ECO

REPEAT FINE DUST

BABY SLEEP

10

2.5

1.0

PM₁₀EQug/m³ CLEAN

LOCK REFRESH



LEVEL ION



GOOD NORMAL

BAD

TVOC

U MODEL

KEY FEATURES SUMMARY

01

4 STAGES FILTRATION SYSTEM

- Equipped with **True HEPA+ H14 Filter**

02

MASSIVE COVERAGE AREA

- Purifies up to **1161 sqft.**

03

EFFECTIVE AIR QUALITY DETECTION

- **Fine Dust Sensor** and **TVOC Sensor**
- **8 Levels Air Quality Detection**

04

CUCKOO PLASMA IONIZER

05

ENERGY EFFICIENCY

06

LOW NOISE LEVEL

- As low as **53.7dBA**

07

ROUTINE MAINTENANCE AND FILTER CHANGE SERVICE





FREQUENTLY ASKED QUESTIONS (FAQ)





03 What's the difference between Baby Mode and Sleep Mode?

- **Baby mode has the yellow lamp** and **Sleep mode does not have any lamps on**



02 What are the Don't(s) for U Model?

- **Do not put anything into the air purifier** (e.g., pencil)
- **Do not put too near to the wall** (appx. 50cm) as it will affect its efficiency.
- **Never soak/spray the air purifier in water**
- **Avoid putting the products near flammable or electronic products**



04 What's the difference between U Model and other CUCKOO Air Purifiers?

- **True HEPA+ H14** Filter consist of **Copper Sulphide Coating** which **deactivate virus and remove bacteria more effectively**.
- U Model has **largest coverage** (1161 sqft.) among all CUCKOO Air Purifier



01 What are the Do(s) for U Model

- Advise to **clean up pre-filter every two weeks**.
- **After cooking, ventilate sufficiently before using the air purifier** to purify air in the room
- Make sure to **OFF the air purifier in a proper manner**



05 Can we put fragrance in room with U Model?

- U Model consist of **Deodorization Filter, which will filter out odours** (including fragrance's smell). Hence, putting fragrance is not recommended



FREQUENTLY ASKED QUESTIONS (FAQ)





CHOOSE HEALTHY LIFE CHOOSE CUCKOO

Purifies your home with Amazing U Model



— **THANK YOU** —