

2020

Air Purification Total Solution

CLEAN AIR FOR U

CAFU

Certificate Highlights

<p>Certificate of Patent</p>					<p>ISO 9001 (Quality) Certificate ISO 14001 (Environment) Certificate</p>		<p>Certificate of Trade Service Mark Registration</p>
<p>Certificate of Design</p>				<p>Vietnam Design Registration Certificate</p>	<p>China Design Registration Certificate</p>	<p>Certificate of Trade Service Mark Registration, Design in Europe</p>	
<p>Certificate of CE</p>						<p>Certification of PSE</p>	
<p>Certificate of Research Department</p>	<p>Certificate of Venture Company</p>	<p>Certificate of Innobiz</p>	<p>Designation of Venture NARA</p>	<p>Certificate of Promising Export Enterprise</p>	<p>Certification of Environmental Enterprise</p>	<p>Leading Employer Award Certi</p>	<p>Certification of CU</p>

Certificate Issued by



Brand



CAFU is... stand for Clean Air For you.
The meaning of Cheongwoo C&T focus on Clean environment Through R&D.

Table Top Toxic Gas Air Purifier

Table Top Toxic Gas Air Purifier, by being placed on the table of laboratory, research room and soldering room, effectively discharges the source of contamination. Easy elimination of contamination through a compact size ventilation unit with the use of flexible hose that can free up the space limitation.

CAFU - 01
[Table Top Toxic Gas Air Purifier-large]



Patent Registration
NO. 10-1535444



CAFU - 10
[Table Top Toxic Gas Air Purifier-Small]



CAFU-01 Spec.

Model Name	Spec.(mm)
CAFU-01	330 X 330 X 420
Material	Plate 1.2t With Epoxy Powder Coated
Noise Level	≤55dB
Air Speed	9m/s
Rated	220V, 50/60Hz, 60W
Weight	17kg

CAFU-10 Spec.

Model Name	Spec.(mm)
CAFU-10	280 X 220 X 300
Material	Plate 1.0t With Epoxy Powder Coated
Noise Level	≤55dB
Air Speed	7m/s
Rated	12V 5A, 60W
Weight	7kg

Anti-bacterial pre filter

Nano Ceramics Catalyst Filter + Impregnated Active Carbon + Sterilization HEPA Filter




Purification and Sterilization of Contamination Source. Perfect Filter Combination



Efficient Space Utilization with Compact Size



Easy and Simple Filter Replacement



Filter Replacement Indicator



Power Consumption Reduced with BLDC Motor



Φ150(PP), Φ250(PP-PC), Φ350(PP) Dome Selection (CAFU-01)

Table Size (mm)



Additional Purchase

Installation examples



Laboratory

Soldering



Mold Cleaning

Hospital

Portable Toxic Gas Air Purifier

Portable Toxic Gas Air Purifier, by being placed side the table of laboratory, research room or soldering room, effectively discharges the source of contamination. Easy moving to exhaust needing area without being fixed to installed spot.

CAFU-02-10
(Flexible Hose type)



CAFU-02-13
(ARM HOOD type)



Product Spec.

Model Name	Spec.(mm)
CAFU-02-10 (Flexible Hose type)	420 X 420 X 705 (Φ77 X 1000)
CAFU-02-13 (ARM HOOD type)	420 X 420 X 705 (Φ80 X 1300)
Material	Plate 1.2t with Epoxy Powder Coated
Noise Level	≤55dB
Air Speed	9 ~ 13m/s
Rated	220V, 50/60Hz, 120W
Weight	36kg

Size (mm)



Anti-bacterial pre filter

Nano Ceramics Catalyst Filter + Impregnated Active Carbon + Sterilization HEPA Filter



Purification and Sterilization of Contamination Source. Perfect Filter Combination



Easy and Simple Filter Replacement



Urethane Bearing Wheel Reduces Noise and Makes Moving Much Easier



Filter Replacement Indicator



Power Consumption Reduced with BLDC Motor



Easy Moving to Desired Spot with Simple Handling

Dome Selection

- CAFU-02-10 (Flexible Hose type) ●



Φ150 Dome(PP), Φ250 Dome(PP-PC), Φ350 Dome(PP)

- CAFU-02-13 (ARM HOOD type) ●



Φ400 Dome(PP, PC), Φ300(PP), Φ200 Dome(PP)

Installation examples



Laboratory



Built-in Toxic Gas Air Purifier

Portable Toxic Gas Air Purifier

-large amount of wind

Portable Toxic Gas Air Purifier-large amount of wind, by being placed side the table of laboratory, research room or soldering room, effectively discharges the source of contamination.

Easy moving to exhaust needing area without being fixed to installed spot.

CAFU-13



Product Spec.

Model Name	Spec.(mm)
CAFU-13	440 X 455 X 771
Material	Plate 1.2t with Epoxy Powder Coated
Noise Level	≤60dB
Air Speed	20m/s
Rated	220V, 50/60Hz, 290W
Weight	32kg

Size (mm)



Anti-bacterial pre filter
Nano Ceramics Catalyst Filter + Impregnated Active Carbon + Sterilization HEPA Filter

Purification and Sterilization of Contamination Source. Perfect Filter Combination

Easy and Simple Filter Replacement

Urethane Bearing Wheel Reduces Noise and Makes Moving Much Easier

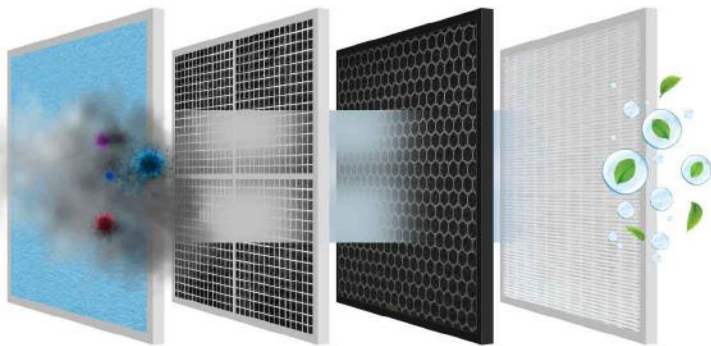
Check LED set
Settings button

Wind Volume, Filter Replacement Indicator

Power Consumption Reduced with BLDC Motor

Easy Moving to Desired Spot with Simple Handling

Filter Structure



- Anti-Bacterial Pre Filter**
STEP 1. 10 μ m or more dust removal and inhibition of mold growth
- Ceramic Honeycomb Filter**
STEP 2. Toxic Gas, odor, heavy metals, ozone removal
- Impregnated Active Carbon Filter**
STEP 3. Removal of volatile organic compounds (VOC)
- Sterilization HEPA Filter**
STEP 4. Removal of more than 99.97% of 0.3 μ m particles

Installation examples



Beauty Shop

Laboratory

Small Dust Collector

Processing areas of dentist items, parts, metal and grinding are suitable places for using Small dust collector to remove small amount of dry particle. Flexible hose attached to main body enables easy and free moving to desired spot.

CAFU - 03
[Table Top Dust Collector]



CAFU - 04 - 01
[Portable Dust Collector]



Product Spec.

Model Name	Spec.(mm)
CAFU-03	340 X 460 X 440
CAFU-04-01	340 X 460 X 490
Material	Plate 1.6t with Epoxy Powder Coated
Noise Level	≤60dB
Flow Speed	17m/s
Rated	220V, 50/60Hz, 250W
Weight	25kg, 28kg

Size(mm)



Micro Filter

HEPA Filter

Easy Filter Replacement

Dust collection space

Designed to Minimize Filter Static Pressure

Simple Filter Throw Out to Prevent 2nd Contamination (Disposable)

Check LED set

Settings button

Wind Volume, Filter Replacement Indicator

Urethane Bearing Wheel Reduces Noise and Makes Moving Much Easier

Power Consumption Reduced with BLDC Motor

Structure of Micro Filter

HEPA Filter

Removal of more than 99.97% of 0.3 μ m particles

Micro Filter

Low Melt Blown Support Body

Melt Blown 0.3-2 μ m High efficient filter

SPONBOND PE + PP fiber reinforcer

Filter Layer

Installation examples

