



### Air-Fit20(Wall type) / Specification



<b>Product name</b>	Air-Fit20
<b>Pirce</b>	Attached separately
<b>Size</b>	652 x 355 x 175(mm)
<b>Weight</b>	15kg
<b>Usable area</b>	~66m <sup>2</sup>
<b>Voltage</b>	220V, 50/60Hz, 60W
<b>Material</b>	Cold Rolled steel(CR), Stainless, PC spread, ABS
<b>Sterilization method</b>	UV-C LED, Normal visible light LED, Titanium dioxide(TiO2)
<b>Blowing direction</b>	Both directions (Right/Left)
<b>Filter composition</b>	Antibacterial filter(Cu ion.), Pre-filter, Activated carbon, HEPA filter(H13)
<b>Power button</b>	Capacitive one-touch button
<b>Air purification</b>	Pre-filter, HEPA filter(H13)
<b>Deodorize method</b>	Antibacterial filter, Activated carbon, LED photocatalyst
<b>Inhale method</b>	Filter method
<b>Blow method</b>	Turbo Fan
<b>Noise level</b>	50dB or less
<b>Sterilization module</b>	UV LED 24EA, General light LED 24EA, Titanium dioxide filter 4EA
<b>LED Indication</b>	Power button: One-touch button Motion button :4-step touch method (FAN1, FAN2, FAN3, FAN4) Check indicator light (On/Off,FAN, FILTER)
<b>Wall-mounted Hole</b>	Rear part Hole 2EA

### Air-Fit30 (Stand type) / Specification



<b>Product name</b>	Air-Fit30
<b>Pirce</b>	Attached separately
<b>Size</b>	300 x 315 x 1196(mm)
<b>Weight</b>	27kg
<b>Usable area</b>	~99m <sup>2</sup>
<b>Voltage</b>	220V, 50/60Hz, 65W
<b>Material</b>	Cold Rolled steel(CR), Stainless, PC spread, ABS
<b>Sterilization method</b>	UV-C LED, Normal visible light LED, Titanium dioxide(TiO2)
<b>Blowing direction</b>	Basic Top 4-Way (Front/Back/Left/Right)
<b>Filter composition</b>	Antibacterial filter(Cu ion.), Pre-filter, Activated carbon, HEPA filter(H13)
<b>Power button</b>	Capacitive one-touch button
<b>Air purification</b>	Pre-filter, HEPA filter(H13)
<b>Deodorize method</b>	Antibacterial filter, Activated carbon, LED photocatalyst
<b>Inhale method</b>	Filter method
<b>Blow method</b>	Sirocco Fan
<b>Noise level</b>	50dB or less
<b>Sterilization module</b>	UV LED 36EA, General light LED 18EA, Titanium dioxide filter 3EA
<b>LED Indication</b>	Power button: One-touch button Motion button :4-step touch method (FAN1, FAN2, FAN3, FAN4) Check indicator light (On/Off,FAN, FILTER)
<b>Bottom fixing method</b>	Adjustment seat 2EA, Removable caster 2EA

### Air-Fit50 (Stand type) / Specification



<b>Product name</b>	Air-Fit50
<b>Pirce</b>	Attached separately
<b>Size</b>	340 x 365 x 1770 (mm)
<b>Weight</b>	67kg
<b>Usable area</b>	~165m <sup>2</sup>
<b>Voltage</b>	220V, 50/60Hz, 70W
<b>Material</b>	Aluminum, Tempered glass
<b>Sterilization method</b>	UV-LED, Titanium Dioxide(TiO2)
<b>Blowing direction</b>	Basic Top 3-way (front/left/right)
<b>Filter composition</b>	Antibacterial filter, Activated carbon, Medium filter, HEPA filter(H13)
<b>Power button</b>	Capacitive one-touch button
<b>Air purification</b>	Medium filter, HEPA filter (H13)
<b>Deodorize method</b>	Antibacterial filter, Activated carbon, LED photocatalyst
<b>Inhale method</b>	Filter method
<b>Blow method</b>	Blow Fan
<b>Noise level</b>	50dB or less
<b>Sterilization module</b>	UV LED 20EA, Titanium dioxide filter 8SET
<b>LED indication</b>	Power button: One-touch button Motion button :4-step touch method (FAN1, FAN2, FAN3, FAN4) Check indicator light (On/Off, FAN, FILTER)
<b>Bottom fixing method</b>	Removable casters 4EA

# Air-Fit

## Air Purification Sterilizer



Cleanbio Co., Ltd.

252-16, Techno 2-ro, Yuseong-gu, Daejeon, Republic of Korea

TEL. +82-1588-5361

www.cleanbio.co.kr



www.cleanbio.co.kr

TEL. -82-1588-5361

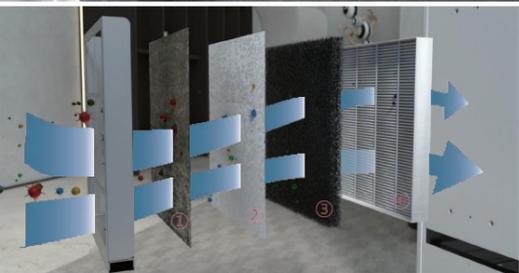
# Air-Fit 50 [ Stand Type ]

Usable area: ~165m<sup>2</sup>

## 4-Step Sterilization Step

STEP 01	<b>Antibacterial filter (Cu ion.)</b> Pre-filter <b>Activated carbon filter</b> <b>HEPA filter (H13, PM2.5)</b>	<b>Remove viruses and bacteria</b> <b>Removes large particles (dust, hair, pollen, etc.)</b> <b>Removes various odors such as harmful gases and living odors</b> <b>Removes fine dust, ultrafine dust and organic compounds</b>
Remove dust		
STEP 02	UV-LED	The UV sterilization power is proportional to the radiation intensity, the distance of the light source and the duration of exposure. <b>Air-Fit air purifying sterilizer directly destroys DNA and RNA of pathogens by repeatedly irradiating strong ultraviolet rays.</b>
UV Sterilization		
STEP 03	Photocatalytic Filter	-OH radicals generated by reacting with ultraviolet rays sterilize and remove various viruses and germ (bacteria, fungi, influenza, etc.) <b>It removes and deodorizes harmful substances (formaldehyde) and volatile organic compounds (benzene, toluene, and xylene) through strong reduction.</b>
Decomposition of harmful gases		
STEP 04	360° Air Care	<b>It supplies clean air strongly and quickly to 360° air holes and outlets.</b>
Discharge of sterilized clean air		

**Powerful 4-step filtering technology**



Pre filter Remove large dust and suspended solid	HEPA filter (H13) Remove fine dust and ultra fine dust (0.3um) [dust blocking rate 99.99%]
Antibacterial filter (Cu ion.) Remove bacteria and viruses	Activated carbon filter Remove harmful gases and odors

There are so many harmful substances around us!

- ▶ Airborne bacteria: cause secondary infection, respiratory disease, food poisoning, infectious disease, allergy
- ▶ Virus: cause Norovirus, respiratory disease in newborns
- ▶ Noxious gas: cause formaldehyde, VOC, sick house syndrome, atopic dermatitis, rhinitis, asthma, nervous system immune disorder
- ▶ Fine dust: lung disease, heavy metals, mites
- ▶ Asbestos/radon: cause carcinogen, lung cancer



## Intellectual Property & Patent



# Air-Fit 20 [ Wall mount Type ]

Usable area: ~66m<sup>2</sup>

**Air-Fit Purification Sterilizer, Why Better than others?**  
- Cleanbio's unique technologies

- ▶ Applying a light diffusion plate to maximize the sterilization efficiency of UV\_LED.
- ▶ Application of nano coating technology and heat treatment technology to increase the sterilization effect of titanium dioxide (TiO2) photocatalyst.
- ▶ Primer technology applied to obtain a stable sterilization effect (more than 30,000h) of the sterilization module.

**Structure (Air-fit 20 [Wall mount Type]) / Turbo Fan**

**Sterilization module**

- UVC LED
- Visible LED
- Photocatalyst: TiO2

**Filter unit**

- Antibacterial filter(Cu ion.)
- Pre filter
- Activated carbon filter
- H13 HEPA filter



고효율 공기 정화 및 살균  
1차 부유물/먼지, 2차 유해가스, 3차 초미세먼지, 4차 세균/바이러스  
\* 4중 여과 기능으로 공기를 더 맑고 깨끗하게.

Excellent performance and excellent product design cooperate to create a comfortable indoor air purification and disinfection equipment.

# Air-Fit 30 [ Stand Type ]

Usable area: ~99m<sup>2</sup>

**Air-Fit Purification Sterilizer, Why better than others?**  
- Cleanbio's unique technologies

- ▶ Applying a light diffusion plate to maximize the sterilization efficiency of UV\_LED.
- ▶ Application of nano coating technology and heat treatment technology to increase the sterilization effect of titanium dioxide (TiO2) photocatalyst.
- ▶ Primer technology applied to obtain a stable sterilization effect (more than 30,000h) of the sterilization module.

**Structure (Air-Fit30 [Stand Type]) / Premium sirocco Fan**

**Sterilization module**

- UVC LED
- Visible LED
- Photocatalyst: TiO2

**Filter unit**

- Antibacterial filter(Cu ion.)
- Pre filter
- Activated carbon filter
- H13 HEPA filter



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