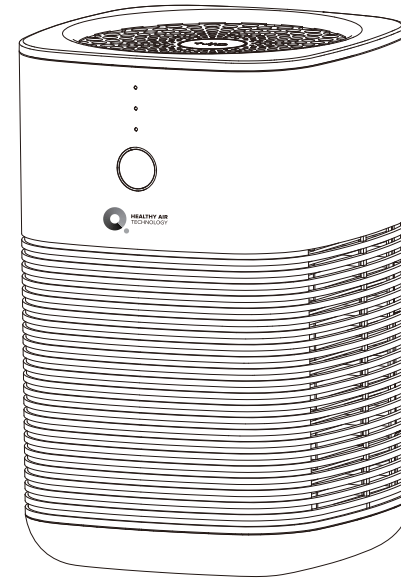


Healthy Air Purifier HA55 User Manual



Manufactured by Healthy Air Technology Ltd.

Product Name: Healthy Air Purifier (HA55)

Email: Admin@Healthyairtech.co.uk

Address: Oxford University Begbroke Science Park, Begbroke, Oxford, OX5 1PF

Website: www.healthyairtech.co.uk

- Please read this manual carefully before use
- The company reserves the right of final interpretation of the manual
- Please refer to the actual product for product appearance
- Please keep it properly together with the invoice after reading
- In case of product technology or software upgrades, no further notice will be given

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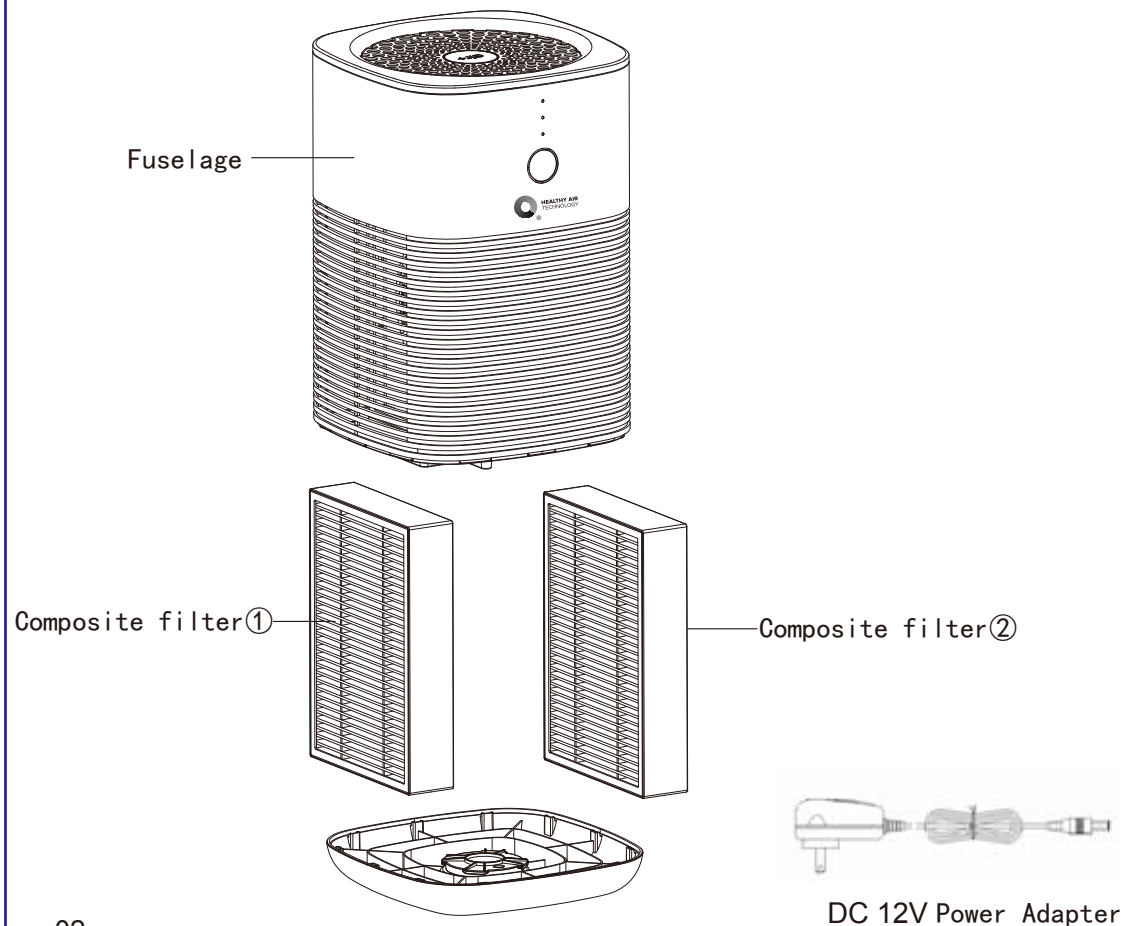
Safety precautions

 Prohibition signs	Any content with this mark is a prohibited behavior, otherwise it may cause damage to the product or endanger the personal safety of the user.
 Warning sign	All contents with this mark must be operated strictly in accordance with the requirements, otherwise it may cause damage to the product or endanger the personal safety of the user.
 Attention sign	All contents with this mark are the parts that users must pay attention to, otherwise improper operation may cause product damage or other losses.

 Do not unplug the power plug when your hands are wet.	 Do not block the air inlet/outlet.
 Do not wash and reuse the high efficiency composite net.	 Do not use the machine in places with heavy smoke or humidity such as bathrooms.
 Can use 100-240V~ 50/60Hz standard socket.	 Clean the dust on the machine body and power plug regularly.
 Please be careful when cleaning the air purifier. Strong corrosive cleaning agents may damage the surface of the unit.	 When using the machine, do not place it near or over any heat source (such as a fireplace or heater or where it may come into contact with flammable gas).
 When cleaning the machine or not using it, please unplug the power plug from the power socket. Failure to do so may result in electric shock due to poor insulation or fire due to short circuit.	 This machine is not suitable for disabled persons, persons with sensory impairments, persons with intellectual disabilities or children to operate by themselves, unless there is a person responsible for safety on site to supervise and provide guidance to assist in the operation of this machine.

Product Components

Before installing and using the product, please read this user manual carefully and keep it properly for future use.



Product characteristics

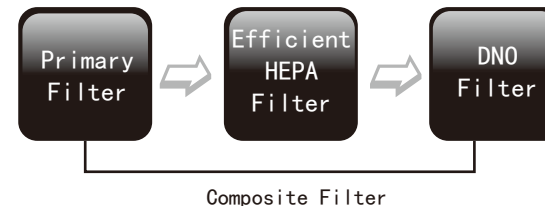


- Compact Design;
- One-button start, easy operation;
- LED three-color gear light, unique.

PURIFICATION FUNCTIONS

- ★ Sterilize and kill viruses (including H1N1 virus and coronavirus)
- ★ Smoke, dust and pollen removal
- ★ Remove fiber lint, animal dander, etc.

Effectively kill bacteria and viruses (including H1N1 virus and coronavirus), filter and remove indoor PM2.5, smoke, dust, pollen, etc.; purify the air, create a fresh space, and purify harmful gaseous pollutants such as formaldehyde and VOC.



Product Main Functions

Primary Filter: Intercepts hair, fiber lint, large particles, dandruff, etc.

HEPA Filter: It can remove PM2.5, smoke, catkins, dandruff, pollen and other particulate pollutants in the air, and filter bacteria such as Staphylococcus aureus.

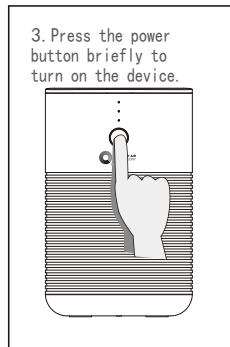
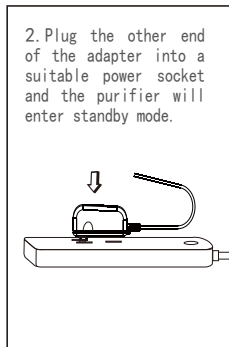
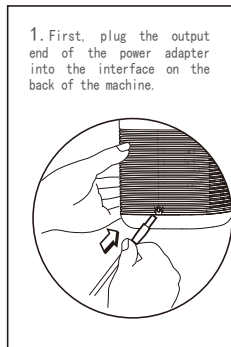
DNO Filter: It can effectively kill bacteria and viruses (including H1N1 virus and coronavirus), and purify harmful gaseous pollutants such as formaldehyde and VOC in the air.

Instructions for use



Usage Notes

- Please make sure that the power adapter (DC 12V) connected to the purifier is plugged into a socket that meets the requirements.
- Please make sure the plug is properly plugged into the power socket and fits tightly.
- Do not use if the power supply or plug is damaged, the body is damaged, or the product does not function properly.
- Do not touch the power cord with wet hands.



Applicable locations



04

Office Desk



Study Room

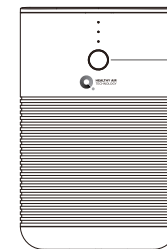


Hotel



Baby Room

Function Icon Description



Switch/Function Button

【On/off Button】

- a: When the DC 12V power supply is turned on, the [Power Button] indicator lights up red and the purifier enters standby mode.
- b: In the standby state, touch the [On/Off button] and the switch indicator light will light up in white, the product will enter the working state, and the fan will run at the default medium speed;
- c: Touch the [on/off key] in the working state, and the fan will switch between medium speed, high speed, shutdown (shutdown can be delayed for 100ms), and low speed gears, and the gear indicator light will light up accordingly;
- When adjusted to the sleep gear (low speed gear), the gear indicator will light up for 5 seconds and then go out, and the on/off key light will go out at the same time, entering the sleep mode, and the fan will run at a low speed.
- After entering the sleep mode, touch the on/off key again to wake up the sleep mode, and continue to enter the sleep mode if there is no gear switch within 5 seconds.

【Filter life description】

- a: The filter life is designed to be 1000 hours, and the accumulated time is 1000 hours (1 hour at high level is calculated as 0.5 hours, 1 hour at medium level is calculated as 1 hour, and 2 hours at low level (sleep level) is calculated as 1 hour); when the filter life limit is reached $\geq 95\%$ hours, the red light of the power button will light up and flash twice per second until the filter life is reset; if the filter life is not reset after 1000 hours, the blue light will flash twice per second until the filter life is reset;
- b: Filter life reset: When the filter life reaches 95% of the limit, the red light flashes 1 minute after the power button is turned on (regardless of the gear position); when the filter life reaches 100% of the limit, the red and white lights stay on 1 minute after the power button is turned on; long press the [Power Key] for more than 5 seconds in the power-on state, the red light flashes 6 times (2 times per second), and the reset is completed by releasing the [Power Key]. When the filter life has not reached the limit, long pressing the [Power Key] in the standby state will not perform the filter life reset action;
- c: Forced reset of filter life: In standby mode within 5 seconds after power-on: Press and hold the [Power Key] for more than 5 seconds, and the red light of the power key will flash 6 times (2 times per second) to force reset the filter life;

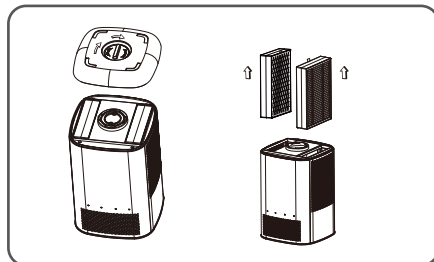
Fan Gear	Filter life factor	Remark
Sleeping	-0.50	Run for 2 hours and decrease by 1 hour
Mid-range	-1.00	Running 1 hour decrements 1 hour
High-grade	-1.50	Run for 0.75 hours and decrease by 1 hour

Replace Filter

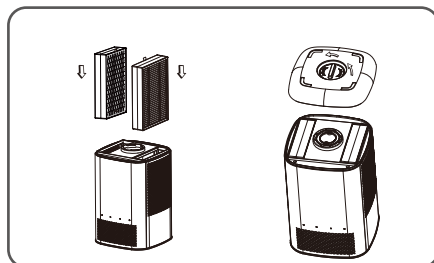


Cleaning Note

- The purifier filter cannot be washed;
- It is recommended that you replace the filter in time when the filter life is reached;
- Please use a damp soft cloth to clean the body;
- Do not use water or corrosive detergents to clean the body;
- The upper air outlet can be cleaned with a small soft brush;
- After cleaning, put the machine parts back in place, plug in the power plug and turn it on to continue using.



1. Turn off the machine by pressing the power switch until the indicator light goes out, unplug the power cord of the machine, then rotate the base cover to open and take out the two used filters.



3. Reinstall the 2 new filters and put the base cover back on.

Cleaning & Maintenance

The power plug must be unplugged before machine maintenance

1. Cleaning the machine body

1) Use a soft cloth to wipe off stains.

2) For stubborn stains that cannot be easily wiped off, use a soft cloth dipped in an appropriate amount of neutral detergent to wipe them off.

Note: During maintenance, do not scratch the machine casing with hard objects. When removing the front cover, please follow the instructions and do not damage the machine parts.

2. Cleaning and replacement of the filter

1) The use cycle of the filter varies depending on the degree of pollution in the actual application environment. It can be replaced in time according to the sound volume and odor generated by the machine.

2) When the surface of the primary filter is dusty, use a soft cloth to clean the surface dust to extend the service life of the filter.

3) It is recommended to replace the high-efficiency composite filter in time after expiration.

* Depending on the location and method of use, the filter replacement cycle may be shortened or extended. Special environments can increase the life of the filter and force the filter to be reset and replaced.

* Please dispose of used filters as combustible garbage.

Applicable locations



Office Desk



Study Room



Hotel



Baby Room

Technology & Specifications

Product Model	HA55	Noise	52dB(A)
Rated Voltage	12V $\overline{\text{---}}$ 1A	Net Weight	1.5kg
Rated Power	10W	Gross Weight	1.9kg
Clean Air Quality (Particulate Matter) CADR	55m³/h	Product Size	170*170*264mm
Applicable Area	8-15m²	Packing Size	202*202*350mm

Warranty Information

Warranty and parts warranty

Product	Warranty	Parts Warranty
HA55	1 year	1 year

- 1.This product has passed strict quality inspection.
- 2.During the warranty period, if performance or functional failure occurs under normal use, the company will provide free repairs, and will replace it if it cannot be repaired.
- 3.If the failure occurs due to the following reasons, the company will provide paid repairs:
 - 1) Poor performance and machine failure after the warranty period.
 - 2) Machine failure caused by the consumer's intentional or negligent act.
 - 3) Failure caused by unauthorized repair at a sales service center or agent not designated by the company.
 - 4) Failure caused by the use of an incompatible power source or poor quality power socket (not related to the warranty period).
 - 5) Product failure or defect caused by natural disasters.