OPERATION MANUAL



Vehicle & Portable Air Purifier

Healthy Air Go

(HA25)

Read First

Thank you for purchasing the Healthy Air Go (HA25) Vehicle & Portable Air Purifier.

Please read this operation manual carefully before installation and use.

Warranty

This product's main unit is covered by a 1-year warranty from the date of purchase.

The warranty covers the main unit only. The power cable, other accessories and replacement filters (consumable items) are not covered by this warranty.

The warranty applies to products used in accordance with this manual and for their intended purpose.

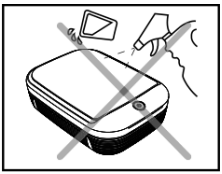
For further information or product support, please contact your retailer.

Warning

The unit will start automatically once connected to a power supply, without pressing the power button.

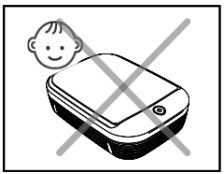
- ▲ In automatic mode, the unit adjusts its fan speed according to the detected air quality.
- ▲ The unit automatically switches off after 2 hours if no further operation is performed.
- ▲ When used in a vehicle, the unit may continue operating after the engine has been switched off if the 12 V power socket remains powered.
- ▲ If the vehicle is left unattended, switch off the unit and disconnect the power supply before leaving the vehicle.
- ▲ Use only a nominal 12 V DC supply. Do not connect to 24 V vehicle systems or higher-voltage adapters.

1 Important Information



▲ LIQUIDS

Keep liquids away. Do not clean the unit with water or allow liquid to enter.



▲ CHILD SAFETY

This product is not a toy. Keep the unit, cable and small parts away from children.



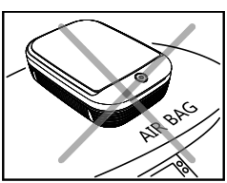
▲ AIRFLOW

Do not cover the air outlet or place objects around the air vents.



▲ DRIVING

Do not operate or adjust the unit while driving. Stop the vehicle safely first.



▲ AIRBAGS

Keep the unit clear of airbag deployment areas. Do not place it on an airbag.



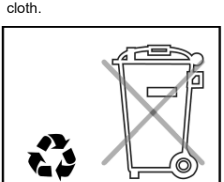
▲ CLEANING

Disconnect the power supply before cleaning. Use a soft, dry cloth.



▲ ORIENTATION

Do not turn the unit upside down while it is operating.

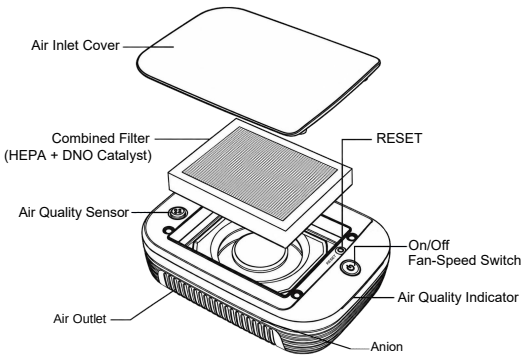


▲ DISPOSAL

Do not dispose of the unit with normal household waste. Follow local WEEE rules.

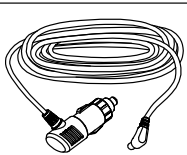
2 Components & Accessories

2.1 Components

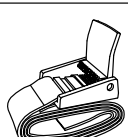


The unit will not start unless the filter cover is correctly fitted.

2.2 Accessories in the package



12 V Cigarette Lighter Power Cable



Mounting strap

▲ The package includes a 12 V cigarette lighter power cable and a mounting strap.

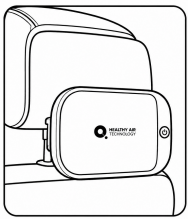
▲ For desktop and home use, a compatible 12 V DC power adapter is required. The adapter is not included. Use a mains adapter with a 12 V car-socket output, rated 12 V DC and at least 1 A, together with the supplied power cable.

Power Supply Note

The HA25 does not have a built-in battery. It must be connected to an external 12 V DC power supply during operation.

3 How to Install the Unit

The unit can be installed in several suitable positions inside the vehicle. Headrest mounting is recommended. Always ensure that the unit is securely positioned and does not interfere with vehicle safety.

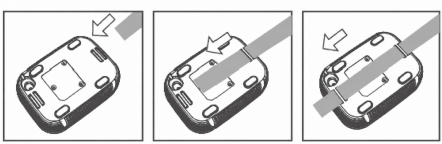


Headrest (Recommended) **Armrest (Alternative)**

Headrest mounting is recommended. The armrest may be used as an alternative when the unit is securely fixed with the supplied strap. The centre console is not recommended due to safety concerns.

Other suitable positions may be used only if the unit is securely positioned and does not interfere with airbags, driver controls, visibility or passenger safety.

3.1 Installation-Safety Strap



a. Thread the supplied strap through the two slots between the bottom case and the side panels, as shown above. Use the strap to attach the unit securely to the headrest or armrest.

b. Adjust and tighten the strap so that the unit remains secure and does not interfere with the driver or passengers during vehicle operation.

⚠ Warning

▲ The strap may not fit all car armrests.

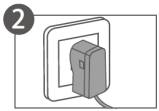
▲ Do not install, remove or adjust the unit while driving.

▲ Do not use tape, rope or other unsuitable materials to secure the unit.

4 How to Use the Air Purifier



a. Connect the supplied 12 V vehicle power cable to the unit, then plug it into the vehicle's 12 V power socket.



b. For desktop or home use, connect the unit to a compatible 12 V DC power adapter (not included), then plug the adapter into a suitable mains socket.

Once connected to a suitable 12 V DC power supply, the unit starts automatically and enters Auto Mode. No button press is required to start the unit.

4.1 Air Quality Detection System

The unit has a built-in air quality sensor that monitors the surrounding air quality.

In automatic mode, the indicator colour reflects the detected air quality, and the fan speed adjusts automatically as follows:

- Green light – good air quality (low fan speed).
- Orange light – poor air quality (medium fan speed).
- Red light – very poor air quality (high fan speed).

When the air quality improves, the indicator returns to green and the fan speed automatically returns to the lowest setting.

In manual mode, the indicator colour changes according to the selected fan speed.

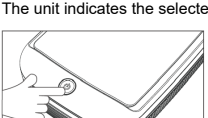
4.2 Fan settings

The unit starts automatically in Auto Mode when connected to a 12 V DC power supply. Allow 1–2 minutes for the air-quality sensor to warm up.

Briefly press the power/fan-speed button to cycle through the settings:

Auto → Low (Silent) → Medium → High → Auto

The unit indicates the selected speed through audible tones:



- One tone indicates low speed.
- Two tones indicate medium speed.
- Three tones indicate high speed.

▲ Switching Off

Press and hold the button for 2–3 seconds to stop the unit. Unplug the power cable to disconnect it completely.

5 Filter system

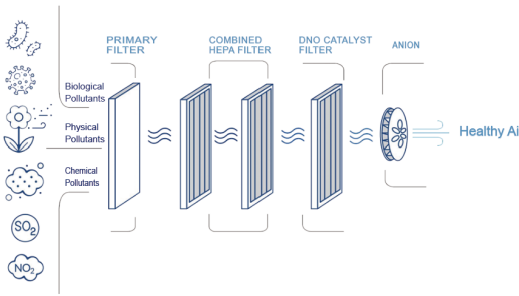


Illustration of the filtration stages. The HA25 filter is one combined piece.

The unit is supplied with a filter produced by Healthy Air Technology Ltd, located beneath the protective cover. The unit will not start unless the cover is correctly fitted.

The filtration system consists of several filtration stages, including a pre-filter, H13 HEPA filter and DNO catalyst filter.

This compact filtration system is designed to help reduce airborne particles, chemical gases and unpleasant odours.

The pre-filter captures larger particles such as human and pet hair.

The unit also includes an anion function.

⚠ Important Information

▲ The unit emits a series of beeps when the filter needs replacing.

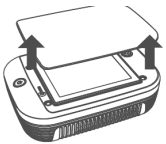
▲ After replacing the filter, reset the unit according to the instructions in the filter replacement section.

▲ Use only a compatible replacement filter specified for the HA25.

5.1 Filter Replacement & Reset

Disconnect the power supply before replacing the filter. Insert the replacement filter in the correct orientation and do not force it into place.

1 Disconnect & open



Disconnect the power supply and remove the protective cover.

2 Remove & replace



Remove the used filter by pulling the attached ribbon. Insert the replacement filter in the correct direction, following the locating groove.

3 Reset the unit



Reconnect the power supply while the protective cover is still removed. The fan will not operate while the cover is open.

Using a suitable pin, press and hold the RESET button for 2–3 seconds. Release the button when an audible confirmation tone is heard. The air quality indicator does not illuminate as part of the reset confirmation.

4 Refit the cover



Refit the protective cover securely. Once the cover is correctly fitted, the unit will resume operation in Auto Mode.

RESET NOTES

The RESET button is located beneath the protective cover (see the Components diagram on page 4).

Complete the reset procedure after replacing the filter and before normal use. If the unit does not start, check that the filter and protective cover are correctly fitted.

Use only a compatible replacement filter specified for the HA25.

Replacement filters are available from your retailer or directly from Healthy Air Technology Ltd.

6 Troubleshooting

Question 1
I cannot start the unit.

Solution 1
▲ Check that the power cable is securely connected to the unit and that the 12 V power supply is switched on.

▲ Check that the filter cover is correctly fitted.
If the unit still does not start, please contact your retailer.

Question 2
In some cars, the unit does not switch off when the car engine is turned off.

Solution 2
Some vehicle power sockets remain active after the engine is switched off. To help prevent excessive battery drain, the unit automatically switches off after 2 hours if no further operation is performed. Switch off the unit and disconnect the power supply before leaving the vehicle.

Question 3
There is still an unpleasant odour even after using the unit for a short period of time.

Solution 3
This may occur particularly in new cars, which can have strong odours from factory materials such as leather, plastics and adhesives. The unit helps reduce airborne pollutants and unpleasant odours. However, some odours may persist.

Question 4
Why does the fan change speeds automatically?

Solution 4
The built-in air-quality sensor monitors the surrounding air quality and automatically adjusts the fan speed in Auto Mode.

You can also switch to Manual Mode and select one of the three fan speeds.

Question 5
What should I do after replacing the filter?

Solution 5
The unit must be reset after replacing the filter. Follow the reset procedure described in Section 5.1. An audible confirmation tone indicates that the reset procedure has been completed successfully.

Question 6
How often should I replace the filter?

Solution 6
Replacement intervals depend on the air quality in the vehicle, frequency of use, and personal habits such as smoking.

- Under light use, replace the filter every 6-12 months.
- Under heavy use, replace the filter every 3-6 months.

The unit also emits a series of beeps when the filter needs replacing. After replacing the filter, reset the unit according to Section 5.1.

Question 7
The indicator stays red for a long time.

Solution 7
Switch off the unit, wait 15–25 seconds, then restart it. The unit will check the air quality again.

Healthy Air Technology Ltd

Manufacturer and UK responsible business

Oxford University Begbroke Science Park
Begbroke, Oxford, OX5 1PF, United Kingdom

E-mail: admin@healthyairtech.com

Visit our website: www.healthyairtech.com

Conformity and disposal markings are shown on the product and packaging supplied with the applicable market version.

Do not dispose of this product with normal household waste. See the UK supplement pages for WEEE and recycling guidance.

UK Supplement: Responsible Business

These UK supplement pages are part of the Healthy Air Go (HA25) English manual. They provide UK contact, safety, warranty and WEEE information specific to HA25, alongside the HA25 operating instructions and diagrams.

Item	UK supplement / HA25 information
Responsible business	Healthy Air Technology Ltd, Oxford University Begbroke Science Park, Begbroke, Oxford, OX5 1PF, United Kingdom
Power supply	12 V DC (supplied 12 V vehicle power cable)
Rated power	4 W
Noise Level	52 dB(A)
Filter	Primary pre-filter plus composite H13 HEPA + high-efficiency nano DNO catalyst filter
Product Dimensions	180 × 130 × 55 mm
Net Weight	0.52 kg

Additional use notes

For vehicle use, use the supplied 12 V vehicle power cable. For desktop or home use, a compatible 12 V DC power adapter is required (not included).

Use only a nominal 12 V DC supply. Do not connect to 24 V vehicle systems or higher-voltage adapters.

Check the power cable, plug, unit and vehicle power socket regularly. Stop using the product if any component is damaged. Headrest mounting is recommended. When using the mounting strap, use the supplied strap and secure the unit firmly. Other suitable installation positions may be used, provided the unit is stable and does not interfere with airbags, driver controls, visibility or passenger safety.

Do not operate, adjust, install, remove or reposition the unit while driving. Park safely before making any adjustments.

UK Supplement: Safety Clarifications

Vehicle installation

Headrest mounting is recommended. The unit may also be placed in other suitable positions inside the vehicle, provided it is securely positioned and does not interfere with airbags, driver controls, pedals, gear selector, seat movement, seatbelts, visibility, passengers or safe exit from the vehicle. Do not place the unit directly on the dashboard.

Stop use immediately if

The unit, power cable or vehicle power socket is damaged; liquid enters the unit; the unit overheats, emits smoke or an unusual smell, or makes abnormal noise; or the unit has been dropped. Stop using the unit if the filter or protective cover cannot be fitted correctly.

Disconnect the power supply and contact your retailer or Healthy Air Technology Ltd.

Cleaning and children

Disconnect the unit from the power supply before cleaning or replacing the filter.

Wipe the unit with a soft, dry cloth.

Do not use alcohol, petrol or diesel. Do not allow liquids to enter the unit.

This product is not a toy. Keep the unit, power cable, packaging and small parts away from children.

Claims and technical records

Please refer to the product label and packaging for the conformity and disposal markings applicable to the version supplied.

For further information about product specifications and applicable conformity documentation, please contact Healthy Air Technology Ltd.

UK Supplement: WEEE and Warranty

Waste electrical and electronic equipment

The crossed-out wheeled bin symbol means that this product must not be disposed of with unsorted household waste. Electrical and electronic equipment should be collected separately so that materials can be reused or recycled safely.

At the end of its service life, take the unit and its power cable to a designated electrical and electronic waste collection point, or use a take-back service offered by your retailer or Healthy Air Technology Ltd, where available.

Used filters are not washable or reusable. Dispose of used filters in accordance with applicable local waste regulations.

Warranty

The main unit is covered by a 1-year warranty from the date of purchase.

The warranty covers the main unit only. The power cable and other accessories are not covered. Replacement filters are consumable items and are excluded from the warranty.

To register your HA25, please visit:
https://healthyairtech.com/register-your-warranty/

This warranty does not affect your statutory rights.

Support

E-mail: admin@healthyairtech.com
Website: www.healthyairtech.com