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OVERVIEW

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1. Function Button

Turn ON / Hold to turn OFF | Tap to cycle modes

2. Selection Button

Turn ON | Tap for function options

3. Top LED Indicator

Mode & Power Level displays

4. Front Out Air-vent

Clean air exits here

5. Back In Air-vent

Contaminated air enters here

6. Back Power Port

Barrel type socket

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KEY FEATURES

ACTIVE sanitization

Plasclide Micro-lightning process
Anti-germ & VOCs technology

NO EXOTIC FILTERS

No expensive, special or exotic filters required
A simple fine dust filter for ease of mind

RAPID EFFECTIVENESS

Where every breath counts,
Sanitise within seconds

WIFI CONTROL

Control and monitor your ROOM
wherever you are

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PACKAGE CONTENT

1. airKAVE ROOM

2. Fine Dust PM 2.5 filter (Type: E12 or H13)

3. Air-vent Large Dust filter (Washable)

4. Power supply adapter

5. Manual & Warranty Card

6. Magnetic Feet (x4)



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QUICK START

Preparation before use:

1. Plug power supply adapter into wall socket

2. Plug barrel type connector into ROOM's back power port


3. Press  or  Button until LED indicator turns green

4. Tap  button to change sanitization power level

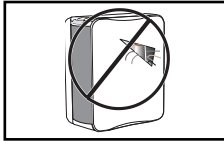
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SAFETY PRECAUTIONS

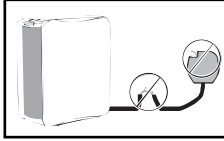
1. Handle with care when transporting or moving



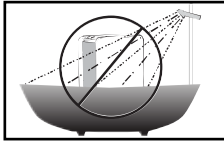
2. ROOM can be damaged if dropped, burned, punctured or crushed



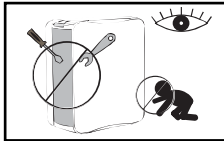
3. Do not operate if damaged and / or when any parts are broken to avoid potential injury



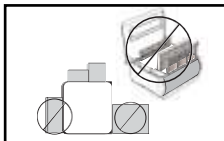
4. Power with the included power supply adapter only




5. Do not operate with damaged connectors, cables or power supply adapter



6. During operation or storage keep indoors and dry



7. Do not operate if wet and / or immersed in any liquid to avoid potential injuries and/or damages to properties



8. Do not allow infants and young children to operate unsupervised

9. Keep magnetic feet away from infants, young children and animals as they can be choking hazards

10. Do not insert any objects into the In or Out air-vents

11. Do not operate without any parts attached or any panels left open





12. Close left side panel and ensure all filters are seated correctly before operating

13. Do not block the In or Out air-vents during operation

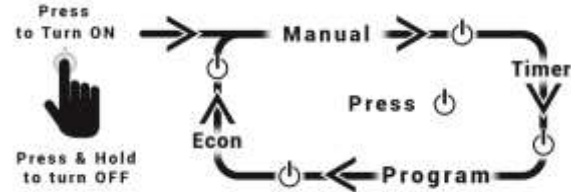
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OPERATION GUIDE

6.1 Function Button

Tap  or  to turn ON the ROOM.
To turn OFF, press and hold  for a few seconds.
Tap  to cycle the modes, LED will flash to different colours when cycled.

6.2 Mode Selection


Immediately after turning on, default mode is set to Manual.


6.3 Mode Indicator

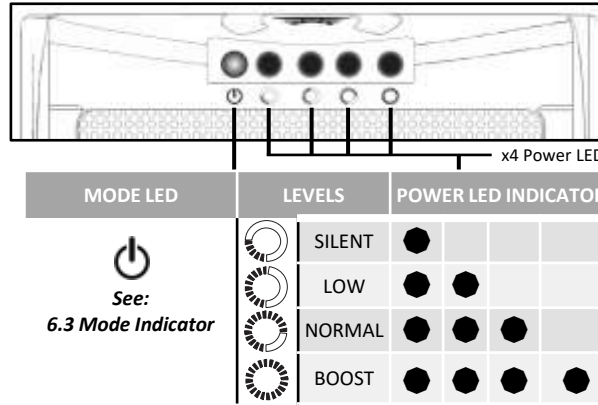
LED MODE	DESCRIPTION
RED	OFF
WHITE	MANUAL
BLUE	PROGRAM
YELLOW	TIMER
GREEN	ECON

In Manual, Timer and Program mode, sanitization power levels can be adjusted manually from the ROOM interface.
In Econ mode, sanitization power level is automatically set and cannot be manually adjusted.

6.4 sanitization Power Levels


In Manual, Program and Timer modes, press  to cycle through the power levels.
In Program mode, you can configure each schedule to a specific sanitization power level, for any time and day.
For more details, see: **7.6 Configure: Program**
In Econ mode, sanitization power level is automatic and cannot be manually changed during operations.

POWER	DESCRIPTION
1	SILENT
2	LOW
3	NORMAL
4	BOOST
5	OFF

6.5 sanitization Power Indicator
sanitization power LEDs are shown in GREEN. Mode LED will be shown in different colours. See: **6.3 Mode Indicator**



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WIFI CONTROLS

Remotely control and customise settings for Timer & Program mode from a web browser on a PC, Mobile or Android app from google Play Store. **Step-by-Step Control Guide**, please see: **11.4 Support**
Plug Power Supply into the ROOM & the Wall Socket
WIFI Hotspot (WIFI4 / 2.4GHz) will turn on automatically when connected to power supply. Ensure the Indicator LED is lit RED.
7.1 Quick Connect Guide
CONNECT BY ANDROID APP
A. Download on Google Play Store (QR Link): <https://play.google.com/store/apps/details?id=com.aonetech.airhalo>
B. At the home screen, press “Refresh” button to search for your ROOM. A list of available WIFI HOTSPOT will be displayed
C. WIFI HOTSPOT name (SSID) is **Model No. + Serial No.** Please see product label for details (“AHD01SXXXX”)
D. On the list display select the ROOM you wish to control, this will load the login page: **See Step 3 Below**
Connect by Web Browser
1. Connect to ROOM's WIFI hotspot manually: **See Step D**
2. In your **web browser** search bar, type the IP address:

3. After connecting by android app or web browser, The ROOM login page requires Username & Password
Default Username: **admin**
Default Password: **admin**
4. Only one user can control remotely (App/Browser) “Log out” (Top left) to allow another user to connect
Device use 2.4GHz band. Interference may occur in congested areas. If unable to connect to Hotspot, Switch off other devices and/or move to a less congested WIFI area. Please see: 11. Troubleshooting
For online Step-by-Step Control Guide, please see: **11.4 Support**

7.2 Control Panel

On/Off – Turn the ROOM to Standby mode
Mode/Power Status – Display current status here
Modes – Switch to Manual/Timer/Program/Econ
Power Level – User can take manual control
Advance Panel – Access by “Gear” icon (Top Right)
Logout – Return to login page “Cross” icon (Top Left)

Switch modes to Manual, Timer, Program or ECON:
Click Manual, Timer, Program or ECON button to activate.
You can change to manual mode by:
1. Click “manual” button or Select a sanitization power level
2. Press  button to apply manual mode

7.3 Advance Panel

Device Name – Display name of the ROOM
Login Password – Set custom password
Configure – Configure options for specific modes
System – Configure device settings
Bright – Set the brightness of the LEDs indicator
Reset – Apply factory default

Set new Device Name and/or Login Password:
1. Select the ROOM name/Login Password field
2. Enter a new alphanumeric entry
3. Click “Apply” to set new name/password
4. Click “Back” to return to Control Panel

Set specific options from the Configure and System group.
Clicking on the button will take you to the specific panel options.

LED Brightness can be set for all indicator LEDs
Ranging from “Off”, “Dim”, “Normal” or “Bright”
Set Brightness:
1. Select brightness option from drop down menu
2. Selection will be applied immediately
Reset - !Warning!
Selecting this option will restore all software to factory default.
Please see for more details: **11.1 Troubleshooting**

7.4 Configure: Timer

Timer mode automatically shutdown the ROOM within a set duration when activated. Configure the duration of the timer in hours and minute incrementation:

- 1. Select hours from 00hrs to 24hrs and Select minutes from 00mins to 59mins
- 2. Select sanitization power level by tapping [Menu] button
- 3. Click "Apply"
- 4. Click "Back" to return to Advance Panel

7.5 Configure: Program

Enable PROGRAM mode from OFF mode:

Press [Power] twice to select Program mode: press [Menu] to cycle sanitization power level until ROOM enters OFF mode.

Please see for further details: 6.4 sanitization Power Levels

Program allows ROOM scheduling for the entire week. Set time, day of the week and the sanitization power level.

Please ensure the Time and Day is set to your time zone before utilising PROGRAM mode.

- To configure:
- 1. Select the time in hours and minutes (HH:MM am/pm)
 - 2. Select the sanitization power level (Off / Silent / Low / Normal / Boost)
 - 3. Select the day or days (Monday to Sunday)
 - 4. Click "Apply"
 - 5. Click "Back" to return to Advance Panel

Delete a schedule, click "Delete" on the far right side. 30 programs can be scheduled. For further details please go to our website for the latest manual: www.air-halo.com

7.6 System: Clock

- To ensure Program mode is running correctly, set ROOM to your current time zone.
- To configure:
- 1. Set Hours, Minutes and AM/PM
 - 2. Set date (DD-MM-YYYY)
 - 3. Click "Apply"
 - 4. Click "Back" to return to Advance Panel

7.7 System: Network

Connect to WIFI HOTSPOT for First Time Initiation of ROOM

Default format is Product No. + Serial No. ("AHD01SXXXX"). This can be found on the product label. The Hotspot operate on the 2.4GHz band. SSID name and password is fully customisable.

WIFI Local Area Network (WLAN) on a home router

WLAN is compatible with WPA and WPA2 encryption

To connect:

- 1. Click "Search WIFI" to discover available networks
- 2. Click "SSID" to select desired network
- 3. Enter password
- 4. Click "Apply" or "Reboot"

Multiple ROOM's can connect to the same WIFI Local Area Network (WLAN) on a home network.

The WLAN IP of the ROOM will be displayed on the Login page

7.8 System: Firmware

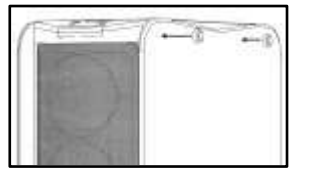
Customer support may direct user to update the firmware if required. Please see : 11.4 Support

8 MAGNETIC FEET

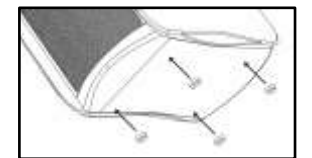
ROOM can be positioned vertically or horizontally on the right side panel.



Side Position: Attach magnetic feet to the right side panels at the four corners indicated.



Bottom Position: Attach magnetic feet to the bottom panel at the four corners indicated.



9 MAINTENANCES

9.1 Cleaning Recommendation

- Before cleaning, please switch OFF & Unplug Power Supply
- Surfaces: Slightly damp cloth
 - In/out-vent Metal Mesh: cloth & vacuum
 - Large Dust Filter: vacuum & rinse with water (periodically)

9.2 Surfaces

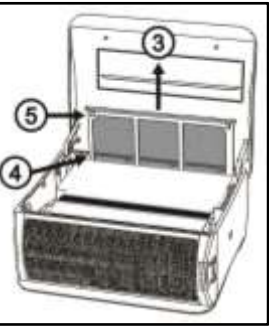
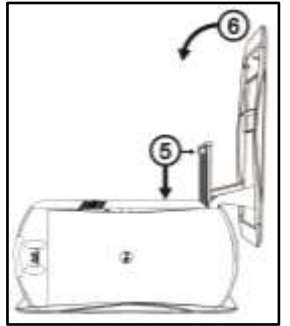
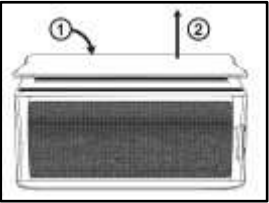
Use a slightly damp cloth to wipe clean any blemish or dirt on the surface.

9.3 In & Out-vent Mesh

Vacuum the mesh carefully, use a cotton bud to remove dust from between the vents.

9.4 Large Dust Filter

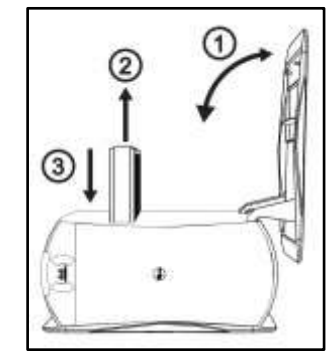
- 1. Position horizontally with left-side panel on top
- 2. Lift the top side panel & gently remove large dust filter
- 3. Wash clean with water & dry thoroughly before replacing
- 4. Vacuum clean any dust or obstruction within
- 5. Align large dust filter with "tabs" facing outwards and push down until it clicks
- 6. Close the top side panel until it clicks



9.5 Fine Dust Filter Replacement

It is recommended to replace fine filter (Type: E12 or H13) every 6-9 months. Before replacement, carefully vacuum around and inside the interior.

CAUTION: Do not remove Fine Dust filter without unplugging power supply first.



- To replace the fine dust filter, position with left-side panel on top:
- 1. Lift the front edge of the left-side panel
 - 2. Grip firmly to remove and pull out the fine dust filter
 - 3. Align replacement filter and push until it is flush with the opening

9.6 Fine Dust Filter Disposal

When fine dust filter is full, do not incinerate. Disposed separately from household waste.

9.7 Repair

Maintenance by user is not advised. For more details please see: 11.2 Warranty

10 SPECIFICATIONS

- Model: AHD01
- Modes: Manual / Timer / Program / ECON
- sanitization Power Levels: Silent / Low / Normal / Boost
- WIFI: 802.11 b/g/n @ 2.4GHz (WIFI 4)
- Weight: 5kg
- Air sanitizer: Plascide Technology
- Recommend Usage: 250ft²
- Supply: 100-220V@50/60Hz | Output: 12V=== 5A
- Consumption: 60W
- Dimension (283 x 333 x 140)mm

SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

11 SERVICE & SUPPORT

11.1 Troubleshooting

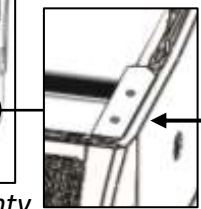
Symptom	Diagnosis	Action
No LED ON, No Fan	Power Cable Not Secured	Plug All Power Supply & Cables Into Socket Securely
No LED ON, Fan On	Low-light Setting On Low -Light With Timer/Program Mode Activated	Tap Buttons For LED Response Please See: 6.1 Function Button
No Button/Fan Response	Left Side Panel Not Closed & Loose Magnetic Feet	Close All Panels & Attach Supplied Feet Please See: 8 Magnetic Feet
Rattling Fan, Loud Fan Noise	Large Dust Filter Need Cleaning	Please See: 9.4 Large Dust Filter
Fan Is On But No Air Flow	Fine Dust Filter Need Cleaning	Please See: 9.5 Fine Dust Filter Replacement
Fan Is On, Large Dust Filter Cleaned But No Air Flow	Product Fault	Apply "Factory Default" Or Please See: 11.3 Warranty
All Red LED Flashing		
All Red LED, No Fan, No Button Response		
No LED or Button Response With Cable Plugged		
Program Mode Not Keeping the correct schedules	Factory reset	If persistent Please See: 11.4 Support
Time & Date not Correct After Every Power Reset		
Forgot login password	Hardware reset	Please See: 11.2 Hard Reset
WIFI not connecting		

11.2 Hard Reset

If you have exhausted all possible solutions to fix your problem. You can perform a hardware reset to restore the factory defaults



Plug Power Supply into the ROOM & the Wall Socket:



- 1.Lift up left side panel
- 2.Locate the first hole labelled: "Recover"
- 3.Insert a pen or screwdriver
- 4.Press down firmly for a second

11.3 Warranty

- ROOM is covered by a manufacturer guarantee and warranty
- Self-repair and/or signs of tampering will void the warranty
- Repairs should only be carried out by a certified person
- Please refer to the included warranty card for more details

11.4 Support

For latest documentation: support@airkave.com

Please contact your local service centre:

T: 800-873-1038 | W: WWW.AIRKAVE.COM |

KAVE INDUSTRIES LLC

8605 Santa Monica Blvd #53476, Los Angeles, CA 90069

Caution: This device complies with part 15 of the FCC Rules, Industry Canada license-exempt RSS standard(s) and with Part 18 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or changes to this equipment. Such modifications or changes could void the user's authority to operate the equipment.

Airkave and the included wireless Hotspot has been tested and found to satisfy the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. Airkave generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment on and off, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. To maintain compliance with FCC's RF exposure guidelines, the distance must be at least 20 cm between the radiator and your body.

The included wireless airkave has been tested and found to comply with the applicable limits under Part 18 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference to licensed radio services. However, the airkave generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. There is no guarantee that interference will not occur in a particular installation. If this airkave does cause harmful interference to radio or television reception, or to another authorized radio service, which can be determined by turning the Charger off and on, the user is encouraged to correct the interference by one or more of the measures described immediately above.

IC Warning: This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference, including interference that may cause undesired operations of the device. Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

The device has been evaluated to meet general RF exposure requirement. To maintain compliance with RSS-102 -- Radio Frequency (RF) Exposure guidelines, this equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

Le dispositif de a été évalué à répondre général rf exposition exigence. Pour maintenir la conformité avec les directives d'exposition du RSS-102-Radio Fréquence (RF). Ce matériel doit être installé et exploité à une distance minimale de 20 cm entre le radiateur et votre corps.

Advison Statement: This product may cause interference to radio equipment and should not be installed near maritime safety communications equipment or other critical navigation or communication equipment operating between 0.45-30 MHz.

UL Warning: To reduce the risk of injury, user must read instruction manual. Use only with Listed/Certified ITE Power Supply

FCC ID: 2A2LG-AHD01R | FCC ID: 2A2LG-AHD01M | IC ID: 27178-AHD01

Plascide® Plasma Technology

FC CE

ROOM AIR SANITIZER

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INSTRUCTION MANUAL
Model: AHD01

- 1. OVERVIEW
- 2. KEY FEATURES
- 3. PACKAGE CONTENT
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- 7. WIFI CONTROLS
- 8. MAINTENANCES
- 9. MAGNETIC FEET
- 10. SPECIFICATIONS
- 11. SERVICE & SUPPORT

PLEASE READ THIS MANUAL BEFORE USE