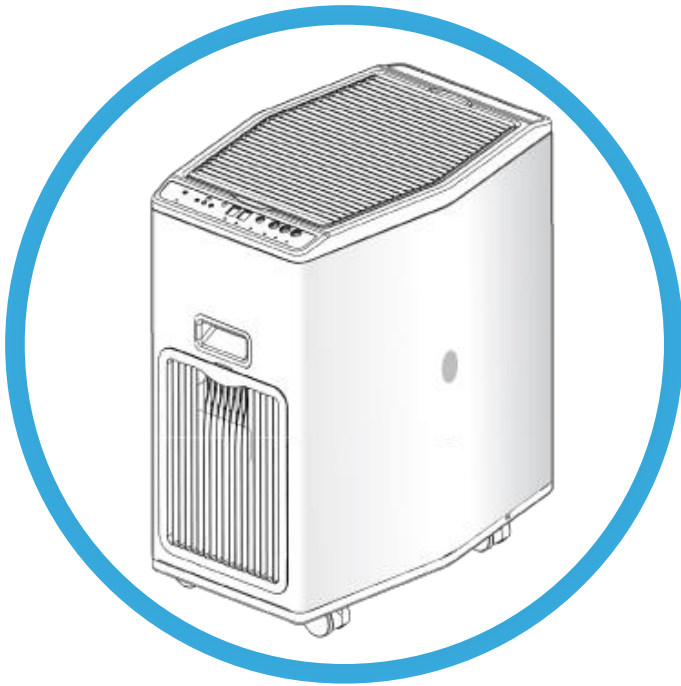




# AIR HALO®

Sanctuary

A Mobile  
Standalone  
Air Sanitizer



**“Lightning in a Bottle”**

Patented  
Worldwide  
**Plascide**  
**Technology**

Thousands of  
micro-lightnings  
destroy airborne  
particles in a flash

**Air Halo Sanctuary [AHS01]**  
**Please Read User Manual Before Operating**

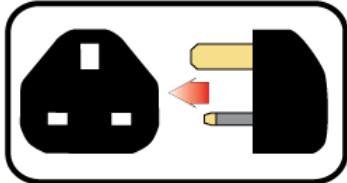
Trademarked and Registered in Hong Kong ©2019



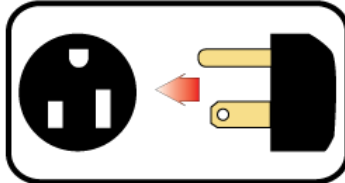
A product of  
A-oneTech Ltd.



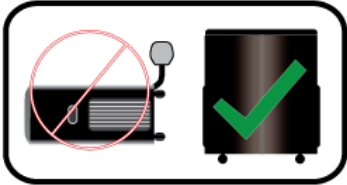
# SAFETY PRECAUTION



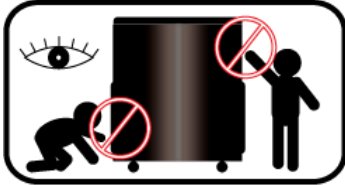
Type-G 13A plug with grounding pin  
(UK/HK)



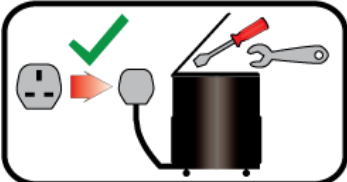
NEMA-15 plug with grounding pin  
(US/CN/JP)



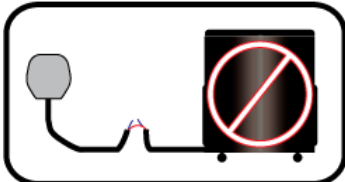
Operate in the upright position  
only



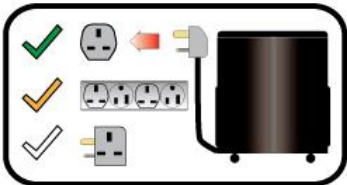
Children should be supervised  
when operating



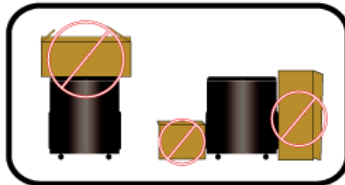
Disconnect power supply before  
cleaning & maintenance



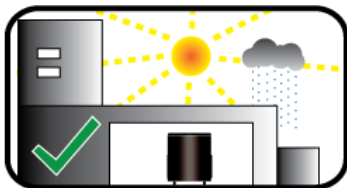
Do not operate if supply cord is  
damaged



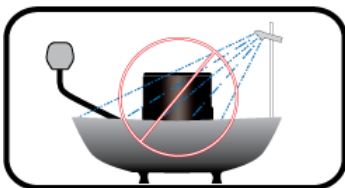
Single Power plug point  
recommended



Do not obstruct intakes and/or  
outflow



Use in enclosed space



Do not operate under wet  
conditions

## WARNING

The instructions included in this manual do not cover all possible conditions and situations that may occur. It must be understood that common sense, caution and care are factors that must be used when maintaining or operating the Air Sanitizer. Failure to maintain, and/or operate the appliance according to the manufacturer's instructions may result in conditions which can produce bodily injury and/or property damage. Contact your dealer, service agent or the manufacturer about any problems or conditions that you do not fully understand. This appliance can be used by children 8 years and above, as well as people with reduced physical, sensory or mental capabilities or lack of experience and knowledge, if they have been given supervision/instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

## Electrical Service Information

All wiring and grounding must conform to the latest edition of local and national electrical codes. It is the customer's responsibility to have the wiring and fuses checked by a qualified electrician to make sure adequate electrical power is available. If supply cord is damaged, it must be replaced by the manufacturer, its service agents or similarly qualified persons in order to avoid a hazard.

## Grounding Instructions

Improper connection of the equipment's grounding conductor can result in a risk of electrical shock.

### Correct Disposal of this product



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased, who can take this product for environmental safe recycling.



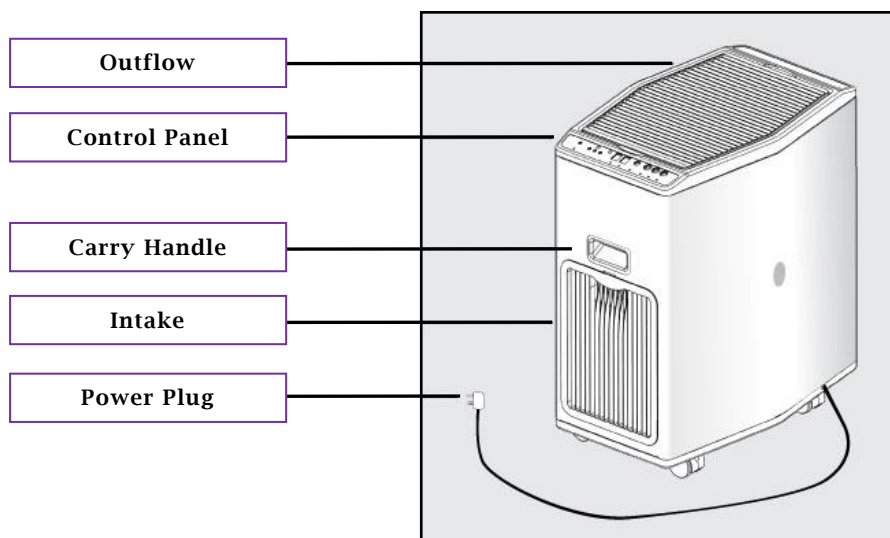
# CONTENT

<b>SAFETY PRECAUTION</b>	<b>2</b>
<b>CONTENT</b> .....	<b>4</b>
<b>FEATURES</b> .....	<b>5</b>
<b>OPERATION</b> .....	<b>7</b>
<b>TROUBLESHOOTING</b> .....	<b>9</b>
<b>MAINTENANCE</b> .....	<b>10</b>
<b>SPECIFICATIONS</b> .....	<b>13</b>

## ***Product Includes***

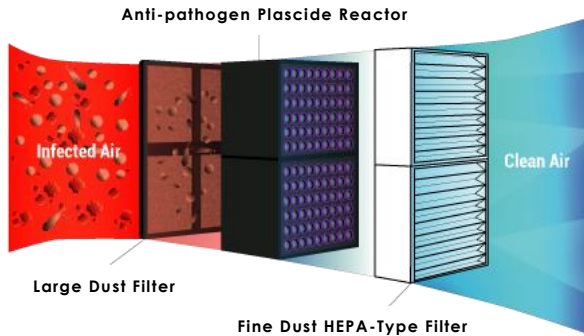
- 1 x User Manual
- 1 x Assembled Air Sanitizer unit pre-installed with
  - 1 x Outflow Filter Cover
  - 2 x HEPA-Type Outflow Filter
  - 2 x Intake Cover
  - 2 x Dust Intake Filter

The instructions following will include details for cleaning and other user maintenance of the appliance. For missing/broken replacement parts please contact your authorized service centre.



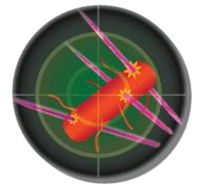
## ***Revolutionary Air Neutralization Technology***

- The sterilization principle of this air sanitizer is based on the application of true “PLASMA” technique, with the addition of traditional air purification methods
- This minimizes the risks associated with pathogens accumulation on the filters



## ***Outstanding Germicidal Efficacy***

- The neutralization capabilities of Plascide technology were tested to be effective against common bacteria, fungi and viruses with an achievable efficacy of over 99% within a second
- The high neutralization efficacy has been validated by the microbiologists of Hong Kong universities



## ***Adjustable Neutralization Power***

- Adjustable and selectable neutralization power level for your required area coverage, germicidal efficacy and energy efficiency



## ***Safety Protection***

- Operation will immediately halt when the outflow cover is opened or when the appliance is not in the upright position



## ***Timer***

- Timer is available for pre-setting the appliance for automatic operation to provide greater flexibility



## ***Energy Efficient***

- Low electrical power consumption to support a full power neutralization rate



## ***Low Maintenance***

- Plascide reactors are virtually maintenance free, with only the washable large dust filters on the intakes and replaceable fine dust HEPA-Type filters on the outflow vents



## ***User Friendly***

- Easy to operate pre-set neutralization power selection
- Standalone design for easy room mobility

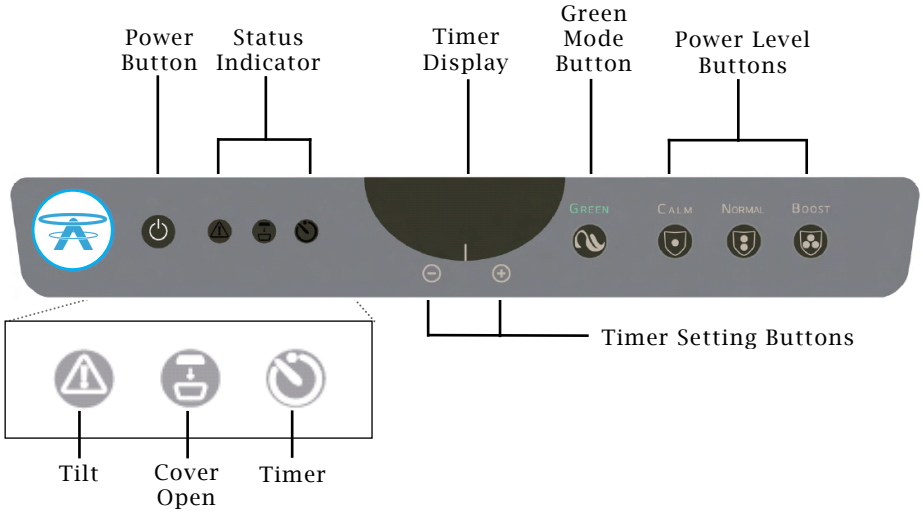


## ***Environmental Friendly***

- Disinfectants spray free, reducing air pollutants
- Chemical free
- No toxic substances released
- Humans, animals and environmentally friendly



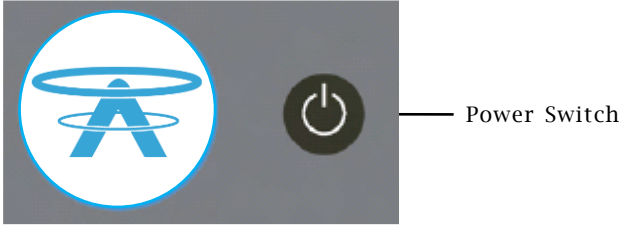
## Control



Function	Indicator	Description
<b>Power Button</b>	Red	Standby Mode
	Green	Operation Mode Default power level mode is 'NORMAL'
<b>Tilt Status</b>	Red	Unit is not in the upright position
<b>Cover Open Status</b>	Red	Outflow cover is missing or not seated correctly
<b>Timer Status</b>	Green	Timer is operating
<b>Timer Display</b>	Countdown	Duration of timers' remaining operation
<b>Timer Setting Buttons</b>	Minus/Plus	Decrease or Increase timer
<b>Green Mode Button</b>	Green	Optimizes the neutralization power automatically, cycling through all power level modes at pre-set duration
<b>Power Level Buttons</b>	Blue	Manually selectable neutralization power setting: 'CALM'- Low powered saving usage 'NORMAL'- Balanced power, daily use 'BOOST'- Rapid & high-powered demand



## Turning On



Ensure the power plug has been connected to an electrical socket.







Press the **'Power Button'**, to start the air sanitizer.

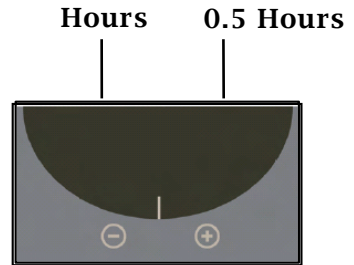
Alternatively, you can press the **'Green Mode'** or any of the **'Power Level buttons'** to manually start the unit with the desired setting.

## Reset

To reset the unit or to completely shut down the unit, unplug the unit from the electrical socket.

## Timer Mode

Function	Description
<b>Quick Press</b> 	Decrease timer by 0.5 Hours
<b>Long Press</b> 	Decrease timer by 1 Hours
<b>Quick Press</b> 	Increase timer by 0.5 Hours
<b>Long Press</b> 	Increase timer by 1 Hours
<b>Press Together</b>  + 	Cancel & Reset Timer to 0.0 Hours



# TROUBLESHOOTING

Symptoms	Solution	Unresolved
'Power Button' is unlit	Plug unit into electrical socket Press Power Button until lit GREEN	Check Electrical Socket/Power Plug/Power Cord
'Power Button' is lit RED and 'Tilt Indicator' is lit RED	Position unit on a flat and level surface Press Power Button until lit GREEN	Unplug unit, wait 5 seconds Plug unit back into electrical socket
'Power Button' is lit RED and 'Cover Open Indicator' is lit RED	Place the Outflow Cover into position until it clicks in firmly Press Power Button until lit GREEN	Unplug unit, wait 5 seconds Plug unit back into electrical socket
'Power Button' is flashing RED and 'Timer Display' has two horizontal ORANGE LINE	Unplug unit, wait 5 seconds Plug unit back into electrical socket	Contact Services

# MAINTENANCE

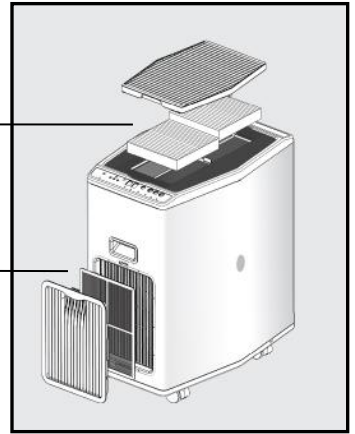
## Service Life

Air Halo Sanctuary features two intakes on both tapered sides of the unit, which feeds into a single top vertical outflow.

To ensure optimized performance and prolong operational life please follow the maintenance instruction to keep the intakes and outflow vents

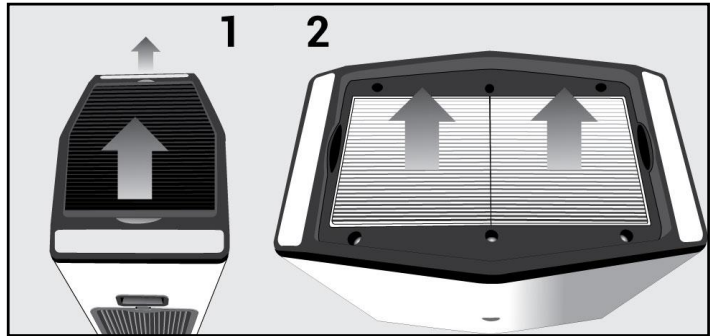
**Outflow  
HEPA-Type  
Dust Filters**

**Intake Dust  
Filters**



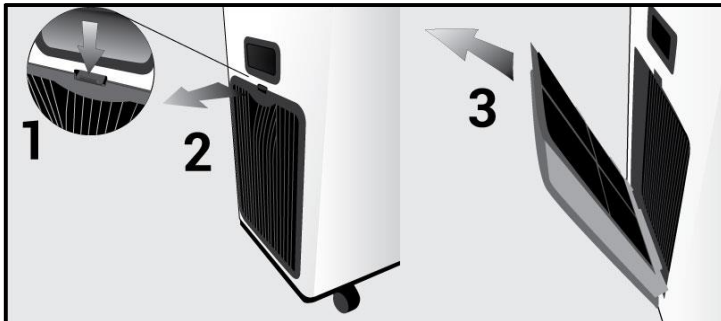
1. Lift the outflow cover from the indents located at both ends.
2. Lift out the HEPA-Type filters to change.

Recommend that the HEPA-Type filters are replaced every six months subjected to normal use

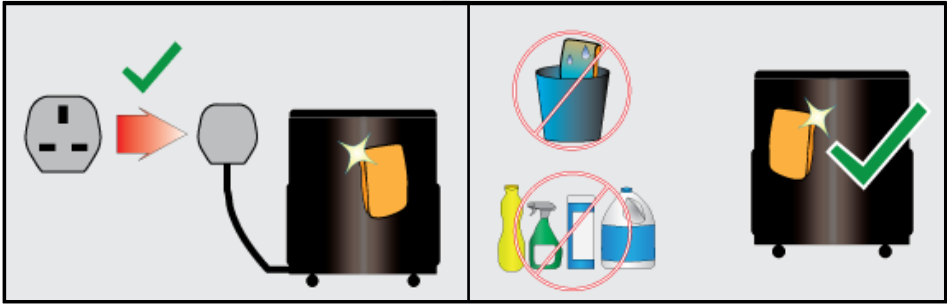


1. Press and hold the catch down.
2. Holding the catch, pull the intake cover outwards.
3. Slide out the dust filter.

Recommend that the pre-filter at the sides are cleaned every two or three months, subjected to normal use

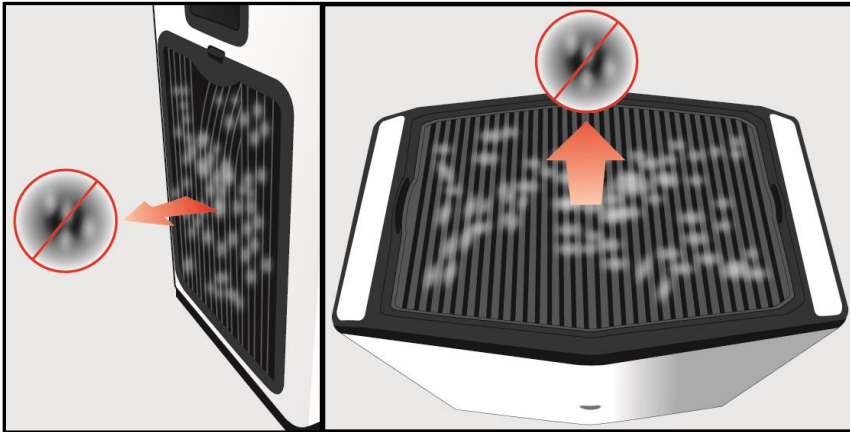


## Cleaning Guidelines

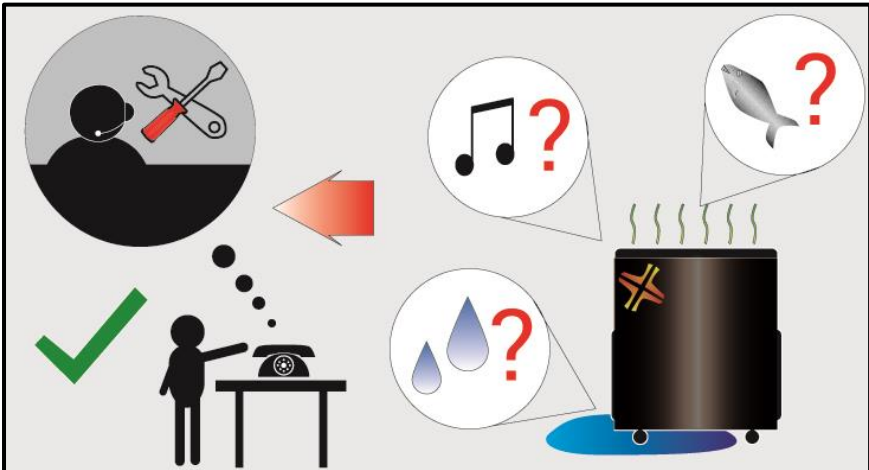


Disconnect the sanitizer from the main power supply before cleaning

Do not use any chemicals  
Clean the exterior with a dry cloth only



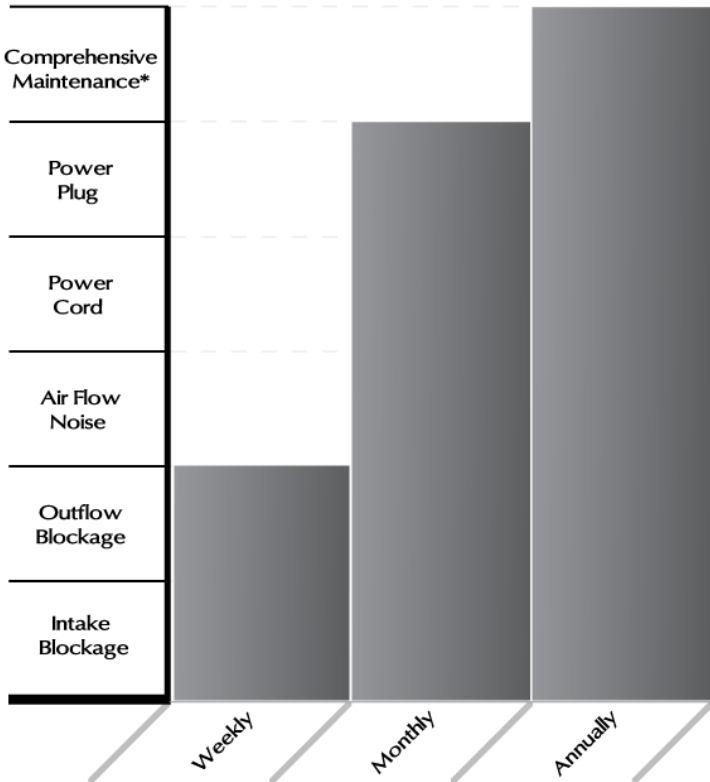
Remove all dust or particles on the intake and/or outflow cover



At the presences of any unusual smell, noise and/or moisture from the air sanitizer, please contact your service centre for assistance.

## ***Recommended Inspection Routine***

<u>Weekly</u>	Check the air intake and outflow (any blockage)
<u>Monthly</u>	Check the air intake and outflow (any blockage) Check the air flow (any unusual noise) Check the electric wire and plug (any damage)
<u>Yearly</u>	Check the air intake and outflow (any blockage) Check the air flow (any unusual noise) Check the electric wire and plug (any damage) Contact local service centre for annual inspection & maintenance.



\* Please contact your local service centre to schedule a qualified technician

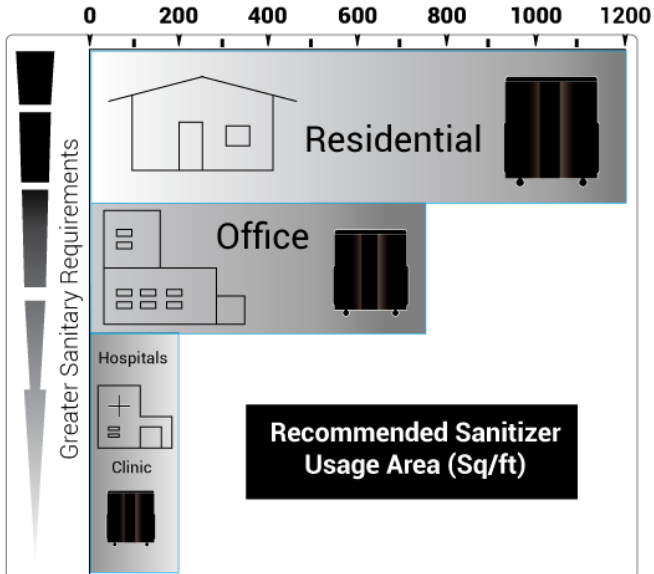
# SPECIFICATIONS

<b>Model No.</b>	<b>AHS01</b>
<b>Suggested Usage Area (sq. ft)</b>	<b>200 - 1200 (ACH: 12-2)</b>
<b>Dimensions (L x W x H)</b>	<b>(56.6 x 35.8 x 66.3) cm</b>
<b>Weight</b>	<b>28 kg</b>
<b>Power Consumption (Maximum)</b>	<b>175 watt</b>
<b>Power Supply</b>	<b>110 - 240V @ 50Hz/60Hz</b>
<b>Nominal Sound Emission (Calm-to-Boost Range)</b>	<b>46 dB(A) - 54 dB(A)</b>

**Design specifications subject to change without notice.**

Note: Air Change per Hour (ACH) is the number of times air within an enclosed room, will circulate through the unit within an hour.

## ***Recommended Usage Area for Different Environments***



A-OneTech Limited  
Unit B, 6/F, Valiant Industrial Centre, 2-12 Au Pui Wan Street, Fotan,  
New Territories, Hong Kong

- Original English instruction shall prevail over all other language versions of the same model.
- CE stipulates: Appliance A-weighted emission sound pressure level is below 70 dB(A).
- The Appliance is designed to be used within household and commercial areas.



AIRHALO

*Sanctuary*