



Air Purifier



Humidifier

(with **PET** Function)

Model - APSH 430 W



OWNER'S MANUAL

	DO NOT RETURN TO STORE!	 1-800-776-3538
	HAVE QUESTIONS OR NEED SERVICE?	 Service@ApplianceDesk.com

Read the instructions carefully and keep for future reference. Information maybe updated from time to time so please refer to the website for the latest version of the manual.

Warranty

Equator Appliances undertakes to the consumer-owner to repair or, at our option, to replace any part of this product which proves to be defective in workmanship or material under normal personal, family or household use, in USA and Canada, for a period of one year from the date of original purchase. For commercial use, the product is warranted for a period of 90 Days. During this period, we will provide all labor and parts necessary to correct such defect, free of charge, if the appliance has been Installed and operated in accordance with the written instructions with the appliance. Ready access to the appliance, for service, is the responsibility of the consumer-owner. Services would be provided from Monday to Friday between normal business hours.

Exclusions

In no event shall Equator Appliances be liable for incidental or consequential damages or for damages resulting from external causes such as abuse, misuse, incorrect voltage or acts of God. This warranty does not cover service calls which do not involve defective workmanship or materials covered by this warranty. Accordingly, diagnosis and repair costs for a service call which does not involve defective workmanship or materials will be the responsibility of the consumer-owner.

Specifically, the following work is not covered under warranty and does not constitute warranty work:

Installation - e.g. Insufficient spacing around appliance

Maintenance - e.g. Cleaning the appliance using solvents

Mishandling - e.g. Breakage of cover

Most work is covered. The defining factor is, has the machine malfunctioned (Equator Appliances is responsible) or has the customer omitted or done something to cause the machine to malfunction (customer is responsible). Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation of exclusion may not apply to you.

WARRANTY SERVICE

This warranty is given by:

Equator Appliances

5006 Steffani Lane,
Houston, TX 77041

For Service:

Call: 1-800-776-3538

Email: Service@ApplianceDesk.com

Web: www.ApplianceDesk.com

Business hours: 9:00 am to 5:00 pm weekdays

You can register your Warranty by either of the following methods:

1. Scan QR Code
 - Open Smart Phone
 - Open Camera
 - Click the Link



Note: *The QR code can also be used to submit a Product Review and to access Product Information, Manuals and Updates.*

2. Register online at ApplianceDesk.com/Warranty

GENERAL

Since it is a responsibility of the consumer-owner to establish the warranty period by verifying the original purchase date, Equator Appliances recommends that a receipt, delivery slip or some other appropriate payment record be kept for that purpose.

This warranty gives you specific legal rights, and you may also have other rights which vary from State to State.

All rights reserved. Manual subject to change without notice.

Congratulations on your new Air Purifier!
In addition to its contemporary design, this is a highly sophisticated engineered product that will give you many years of satisfaction.

Here are some of the best reasons for buying your appliance for the ultimate clean air experience:

- Multiple filters and functions that cleans and sterilizes the air you breathe.
- ION function to remove smoke and odors.
- UVC light to kill germs, bacteria and fungi.
- Carbon, outer and HEPA filter to keep your family and pets surrounded by fresh, clean air.
- Touch controls make it easy to use.

Safety

DO NOT:

- Use near volatile or flammable items.
- Immerse or wash with water.
- Obstruct the air outlet area.
- Use if power cord or plug are damaged.
- Insert or remove the power plug with wet hands.
- Unplug by pulling on the power cord.
- Place objects on top of the appliance.
- Use strong chemicals or abrasive materials to clean the appliance.
- Operate the Air Purifier and Humidifier at the same time, as it will affect the performance of the appliance.

Ensure that the adaptor connector is plugged in to unit first, before plugging the appliance into the main power socket.

Ensure the appliance is unplugged before moving it or doing any maintenance on it.

Children should be supervised to ensure that they do play with the appliance.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction.

Please dispose of this appliance in accordance with local regulations.

Placement

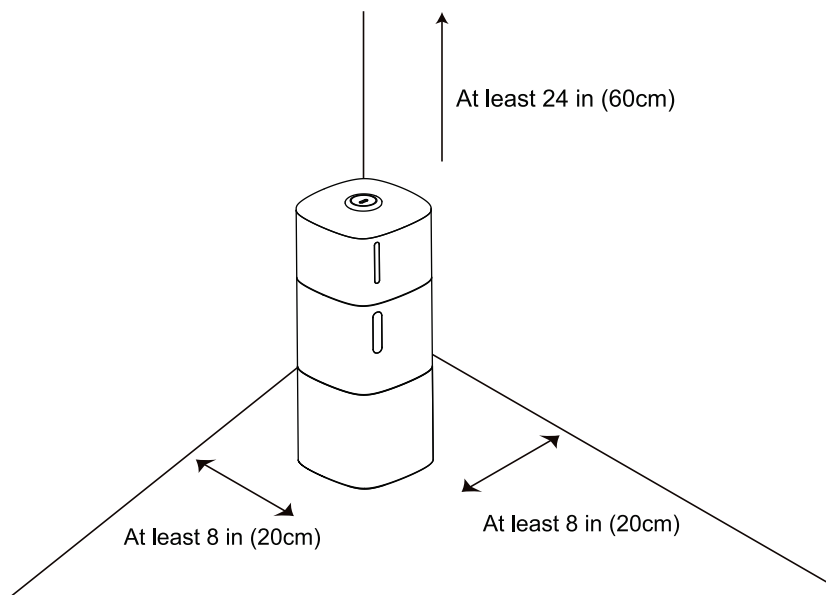
Place the appliance on a flat stable surface, away from any obstructions. Do not place it near an edge, where it could fall over.

Place away from heat sources, such as stoves, heaters, etc.

Ensure the power cord is away from traffic areas to prevent a tripping hazard.

Connect the Power Adaptor plug into a dedicated 110V/60Hz electrical socket.

Ensure there is adequate space around the appliance. It should be at least 8 inches (20 cm) away from walls or furniture and there should be at least 24 inches (60 cm) of clearance above it.





The Air Sterilizer use UV-C sterilizes the air by killing germs, bacteria, microbes and fungi.

The Ionizer removes dust and smoke, using negative ion technology to purify the air. The active carbon deodorizing fiber filter can fully filter out PM2.5 (particulate matter) and formaldehyde.

The Air Purifier uses a pre-filter, true HEPA filter and carbon-activated filter, which removes fur, dust, particles and odors. If you have pets, the 3-part filtration system is ideal for keeping the indoor air fresh and clean.

The Air Purifier keeps indoor air fresh and clean. In addition, there is a Humidifier to add moisture in the air.

This appliance is intended for indoor household use only.

When operating the Air Sterilizer and Purifier functions, REMOVE the Humidifier Water Tank and Cover.

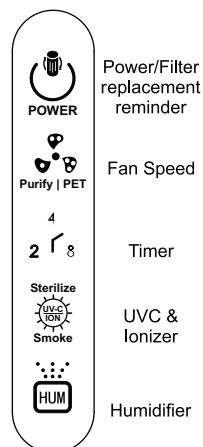
The Humidifier Water Tank and Cover are placed on the Air Sterilizer only when th Humidifier function is to be used.

Operation

The Control Panel is located on the side of the appliance. The appliance can be operated by pressing the buttons on the Control Panel, the remote or by using the App. To operate the remote it must be within 15 feet of the appliance.

The Control Panel has the following buttons:

- POWER and Filter Replacement Reminder
- Fan Speed
- Timer
- UV-C & Ionizer
- Humidifier.



- **Power:** Press the Power icon  to start or stop operating the appliance. When turned on, the Power button illuminates, and air purification begins. Air Circulates 360 degrees in all directions.

The Power icon also acts as the filter replacement reminder. The filter can be used for approximately 2200 hours. When it is time to change the filter, the Power icon flashes and beeps. Press this icon and the beep stops but the icon will continue to flash until the filter is changed.

- **Fan Speed:** Press the Fan Speed icon  to select low, medium or high air flow speed. The air Purify dots will illuminate corresponding to the fan speed selected. PET is the highest speed and is recommended for cleaning the air if you have pets.

- **UV-C and Ionizer:** The UV-C function  sterilizes the air by killing germs, bacteria, microbes and fungi. The Ionizer function removes of dust and smoke.
 - Press once: UVC on, one short beep.
 - Press 2 times: Ionizer on, two short beeps.
 - Press 3 times: Both UVC and Ionizer on, three short beeps.
 - Press 4 times: Both UVC and Ionizer off, one long beep.

PET Function: When you select highest speed with PET the UVC and Ionizer will automatically start.

PET function combines high fan speed with UVC and Ionizer features.

This will remove microbes, bacteria, pet dander, hair and odors to clean and sterilize the air for optimum results.

Removing these harmful substances will bring relief for allergies, including asthma, sinus and irritation of the eyes.

If you do not need UVC or Ionizer, please deactivate them by pressing the appropriate UVC and Ionizer icon once.

- **Timer:** Press Timer icon  to select 2, 4 or 8 hours as the duration of time desired for the appliance to operate.
- **Humidifier:** Press Humidifier icon  to operate this function. The humidifier increases the humidity in the air, prevents static electricity and relieves dry nose and throat for increased comfort.

The Humidifier adds moisture to the air in the room. It can also be used to diffuse essential oils into the environment.

When operating the humidifier, the fan will work at a preset speed.

To use the Humidifier, follow this procedure:

- Fill the Tank with tap water or preferably filtered water between Min and Max water lines.
- If desired, add 5 to 7 drops of essential oil to the water tank.
- Put the Cover on top of the Tank.
- Place the Humidifier unit firmly on top of the Air Purifier.
- Ensure there is no water or moisture on the surfaces of the Air Purifier.
- Press the Humidifier button on the Control Panel or the remote control to start this function.
- Ensure that there is always water in the Tank when the Humidifier function is going to be used.

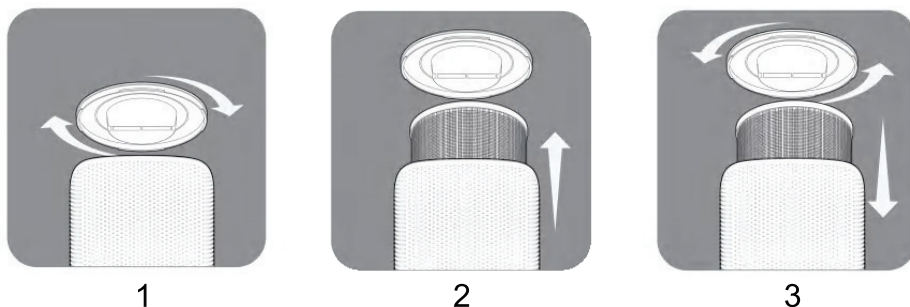
Note:

- *The capacity is about half a gallon (2 liters) which will last for 16 hours.*
- *If there is no water then Humidifier will not operate. Water Level can be checked through the transparent part of water tank.*

Changing the Filter

(Combined pre-filter, true HEPA filter and carbon-activated filter)

Ensure the appliance is turned off and unplugged before changing the filter.



- Carefully turn the appliance upside down and rest it on a stable surface.
- Turn the base cover counterclockwise and remove it.
- Remove the old filter and replace with the new one.
- Turn the base cover clockwise to lock the filter in place, and then return the appliance to the upright position.
- Press and hold the Filter button for **3** seconds. The Filter icon will stop flashing and the appliance will recalculate the filter replacement time.

Maintenance

- Use a dry cloth to clean the appliance. Do not use chemicals and cleaning solutions to clean.

To restore the default factory settings, ensure that the power button is off. Press and hold the Humidifier button for 10 seconds. This will clear all caches, filter usage times and settings on the App. When the appliance is powered on, the indicator will be flashing. Once connection to the network is successful, it will stop flashing and the appliance will be ready to use.



The “Equator Appliances” mobile app is available for iOS and Android.

Information on how to use the App:

This appliance allows you to operate the appliance via your home network. A prerequisite is a permanent Wi-Fi connection to your router and the free app “Equator Appliances”.

1. Install the “Equator Appliances” app by searching on Apple App Store and Android PlayStore (look for Equator logo above) and create a user account.
2. Activate the Wi-Fi function in the settings of your appliance.
3. Place the appliance at a distance of about 16 feet (5 meters) to your router.
4. As long as the power is turned on, the Wi-Fi indicator flashes. After 3 minutes, the status will be canceled if there is no network configuration, and the indicator light is off. If you need to re-connect the Wi-Fi press and hold the “timer” button for 5 seconds to start the network configuration until the Wi-Fi indicator flashes again.

Connect Wi-Fi

• Method 1

Connect via Bluetooth:

Open the bluetooth on your mobile phone or other device.

When Wi-Fi indicator flashes, open “Equator Appliances” App and the unit will connected via bluetooth automatically.

• Method 2

When Wi-Fi indicator flashes, select “Add Device”. Select your device and follow the instructions on the display.

Check the status of the Wi-Fi indicator and choose the correct status.

If the Wi-Fi indicator flashes rapidly, it can be connected directly.

If the Wi-Fi indicator flashes slowly, press “Go to Connect” and connect to the Wi-Fi named “Equator-XXXX”.

Note:

Once the appliance has been successfully connected, the Wi-Fi light illuminates. Now you can operate the appliance using the App.

To disconnect, press and hold the “Timer” button for about 5 seconds, and the Wi-Fi light goes off.

To download Equator App and for instructions, please scan QR code on the warranty page.

Troubleshooting

Problem	Possible Reason	Solution
Appliance is not working	Not connected to power	Connect to power supply
	Power is not switched on	Press the Power button
	Power adaptor is loose	Connect the adaptor firmly
Odor emitted from outlet	The filter is full of dust and odors	Replace the filter
	Filter has been used for many hours and needs to be replaced	Replace the filter
Poor purifying efficiency	The appliance is placed where there is not adequate ventilation and air is blocked	Change location and remove barriers
Noise	Air outlet fan is obstructed	Clear obstructions

Specification Table

Model	APSH 430 W
CADR (Clean Air Delivery Rate)	180 m³/h
Application Area	431 sq ft
Adapter Input / Output	100-240V / 30V 2A
Noise Level	40dB
Net Weight	7.5 lbs
Product Dimensions (HxWxD)	20.7" x 8.27" x 8.27"

California Proposition 65

WARNING: This product contains chemical known to the State of California to cause cancer and birth defects or other reproductive harm.



Equator Advanced Appliances USA, founded in 1991, offers Efficient, High-Quality, and Innovative household appliances.

Our Mission is to simplify domestic chores and save Time, Space, and Energy.

Our Vision is to enhance our Customer's Quality of Life!

Equator Appliances USA

www.EquatorAppliances.com