# Honeywell AIR PURIFIER

Owner's manual Please read the manual carefully before use



AIR TOUCH U1 ULTIMATE SERIES

#### Secure Connection Limited

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Honeywell

www.honeywellconnection.com info@honeywellconnection.com

#### Dear Customer.

Thank you for purchasing Honeywell Air Touch U1 Air Purifier.

In order to facilitate the installation and use of this Air Purifier, we recommend that you carefully read this manual, and keep it stored safely. To ensure that you always enjoy fresh air, use this manual for qualified and standardized installation, proper use, and maintenance.

If any questions arise during use, please consult this manual. If it is in accordance with the warranty, we kindly welcome you to contact us at:

#### support@honeywellconnection.com

We welcome any comments or suggestions you may have about our products and service.

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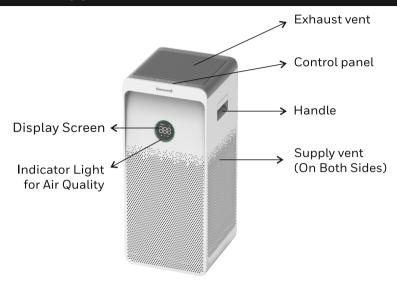
## **Performance Index**

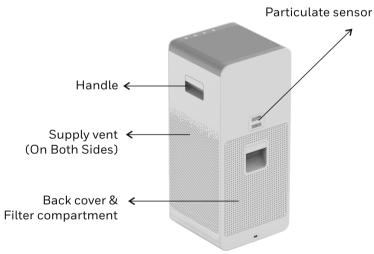
Product Name	Air Touch U1
Rated Voltage	220-240V
Rated Frequency	50/60Hz
Rated Power	70W
Noise (High Speed)	56dB/A
Noise (Low Speed)	23dB/A
Amount of Particulate- Cleaned Air (CADR) <sup>1</sup>	700m³/h
Amount of Formaldehyde- Cleaned Air (CADR) <sup>1</sup>	136.7m³/h
Applicable Area²	1085 square feet
Suggested Period to Replace Filters <sup>1</sup>	3 in 1 Compound Filter life up to 3000 hours or 1 year
Net Weight	9.85kg
Product Measurements	L320xW320xH745mm
Components	3 in 1 Compound Filter

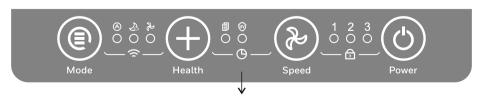
<sup>1.</sup> For the air that passes through the filter, Purification performance parameters are tested under specific third-party laboratory conditions with specific dust particles and formaldehyde gas as target pollutants. Overall particle reduction depends on many factors including the amount of air processed, the pollutant type and the pollutant introduction rate into the environment.

<sup>2.</sup> Air Purifier Ratings. (n.d.). Air Purifier CADR Ratings Scale | Convert Sq Ft Room to CADR. [online] Available at: https://air-purifier-ratings.org/learn/cadr-ratings-scale/.

# **Product Appearance and Structure**



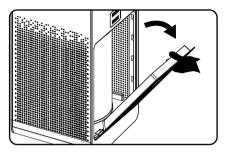




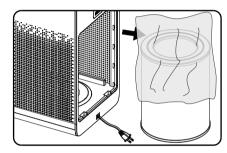
Control Panel (refer to page 4 - 6)

# Installing The Filter

#### 1.Remove the back cover

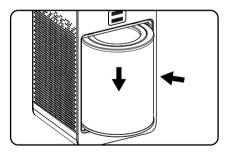


#### 2. Take the Filter out of the Packaging



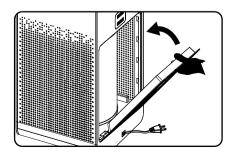
Make sure to remove plastic bag from the Filter before use.

#### 3. Place the Filter into the Air Purifier body



The side with handles should be placed outwards.

4.Close the back cover



## **Function Description**



ICON	DESCRIPTION
Mode	Auto mode, Sleep Mode & Turbo Mode
Health	Filter reset and UV function
Mode Health	Wi-Fi Connection (Touch both the buttons for 3 seconds)
Speed Power	Child Lock (Touch both the buttons for 5 seconds)
Health GSpeed	Timer (Touch both the buttons simultaneously)
画	Filter Reset (Touch the "Health" button for
₩	5 seconds once the Filter is replaced)
Speed	Fan Speed
Power	Power



## **Function Description (Continued)**

#### 1. Powering On



Power

When the Air Purifier is plugged in to the wall socket and is on standby, touch the "POWER" button to turn on the Air Purifier. If the "POWER" button is touched again, the Air Purifier goes into standby mode.

Touch the mode button to switch between the following functions.

Mode

#### 2. Selecting the Operating Mode



Auto

In this mode, the Air Purifier changes the wind speed and displays the air quality status according to the current air quality



Sleep

When the Air Purifier powered on, it will activate "SLEEP" mode 5 seconds after the "MODE" button is touched. In "SLEEP" mode, all the lights on the control panel shall turn off and the Air Purifier will operate at the lowest fan speed. Touch any button to exit the "SLEEP" mode.



Turbo

In the "TURBO" mode, the fan speed will be adjusted to the highest.

Touch the health button to switch between the following functions

Filter reset: when the indicator light flashes, the Filter needs replacement is required. After replacing the Filters touch the button for 5 seconds so that the Filter timer can be reset.



Health

ULTRAVIOLET Function: "ULTRAVIOLET" function can be turned on or off by touching the health button. The "ULTRAVIOLET" function is on by default. The UV LED is used to purify the air by eliminating odour caused by smoke and mold. Besides, it also produces a certain number of negative ions, which freshens the air in the room while reducing the spread of certain viruses. The indicator light will be on if the UV function is activated.



Wi-Fi

This Air Purifier is equipped with "WiFi" functionality. To connect this Air Purifier to your "WiFi" network please refer to "WiFi" instruction manual provided.

<sup>\*</sup> Guangdong Detection Center of Microbiology, Report No 2020FM04294R01E, March 15, 2020. Results: Escherichia Coli: 99.99%, Staphylococcus Aureus: 99.99%, Candida Albicans: 99.99%. The UV LED is effective inside the Air Purifier.

## **Function Description (Continued)**



Child Lock

Long touch the "SPEED" and "POWER" buttons for 5 seconds to turn on or off the "CHILD LOCK" function, there will be a beep when entering the "CHILD LOCK" function. All buttons will be disabled while the "CHILD LOCK" is on. The Air Purifier however will continue to work in the mode it was prior to pressing the "CHILD LOCK" button.



Timer

Touch the "HEALTH" and "SPEED" buttons simultaneously to activate the "TIMER" function. The "TIMER" can be set for 1,2,4 and 8 hours.



Speed

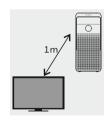
When the Air Purifier is powered on, touch the "SPEED" button to adjust the fan speed of the Air Purifier. This Air Purifier has three fan speed levels from low to high. If the fan speed is set manually by the user then the fan speed is not controlled by the sensor and Air Purifier will operate at the fan speed set by the user.

## **During Installation**

 Do not place this Air Purifier in direct sunlight or directly facing air conditioner vents or near heating appliances. It may cause the unit to warp, deteriorate, discolour or malfunction.



2. Do not place this Air Purifier very near TVs or Radios. This may distort images or produce noise. Using the purifier remote may cause interference with your TV or Radio. Please place at a distance of 1m or more away from these devices. In addition. If you are sharing outlets with these devices, plugging in the purifier may distort images or produce noise. If this happens, please plug the purifier into a different outlet.



3. For effective room circulation, place this Air Purifier approximately 30cm or more away from walls or other objects. Please keep the backside of the Air Purifier at least 20cm away from the wall for effective functioning.



## **During Installation (Continued)**

4. Do not place any items on this Air Purifier as it may lead to malfunction. Be careful not to place magnets or any other metal items on the Air Purifier.



5. Do not block the exhaust vent or supply vent of this Air Purifier. For example, do not place an object on top of the exhaust vent or in front of the supply vent of this Air Purifier.



## Safety - Precautions For Use

1. Do not pick up or move this Air Purifier while it is powered on. When moving or storing, do not pull the power cord. This may cause a short circuit or cause internal damage to the power cord. This may lead to a fire or electric shock. Do not cut, excessively twist, pull, or bend the power cord. If the power cord is damaged, for your safety please contact us at support@honeywellconnection.com.



2. Use only 220V-240V AC power. Using a power source that exceeds this rating may lead to overheating and cause a fire.



3. Do not touch the plug with wet hands while it is plugged into the wall socket. This may result in electrical shock.



4. Do not place your fingers or metal objects into the exhaust vent or supply vent. This may cause electrical shock or injury.



## Safety - Precautions For Use (Continued)

5. To avoid electrical shock or fire, do not allow water, flammable cleaners, or other liquids to enter this Air Purifier from the exhaust ventor supply vent.



6. This Air Purifier cannot replace normal ventilation equipment, vacuum cleaners, or kitchen fans.



7. Please do not use this Air Purifier near gas appliances, heating appliances, or stoves.



8. Do not use this Air Purifier in a humid or hot environment, such as shower or rest room or kitchen.



9. Do not place this Air Purifier up-side-down.



- 10. Do not place this Air Purifier in an unstable place, this may cause the Air Purifier to topple or fall down. This can lead to injury, electrical leakage, or fire.
- 11. Do not use this Air Purifier in a room that is using an incense–type insect repellant.
  - Chemical residue may accumulate in the Air Purifier and then cause harmful fumes to be released.
  - After using an insect repellant or mosquito coils, allow the room to be fully ventilated before using the Air Purifier.

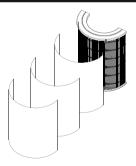
### Care For Your Air Purifier

- 1. Should any of the following conditions occur, turn off the Air Purifier immediately.
  - Strange noises or vibrations during operation
  - Air Purifier or power cord or plug is unusually hot, or has a burnt odour
  - Any other abnormalities or malfunctions
- 2. Please clean the plug regularly

If there is dust or moisture on the plug it could damage it. This may result in a fire.

- Unplug the power cord, and wipe it with a dry cloth
- Unplug the power cord from the wall socket if the Air Purifier is not going to be used for a long period of time
- 3. Before electrical maintenance in your premises, make sure to unplug the Air Purifier from the wall socket.
- 4. Please plug the power cord securely into the wall socket. If the plug is not securely plugged, it may cause overheating which may lead to electrical shock and even fire.
- 5. Do not attempt to disassemble the Air Purifier, any such attempt may lead to a hazard or electrical shock or injury.

## **Cleaning and Maintenance**

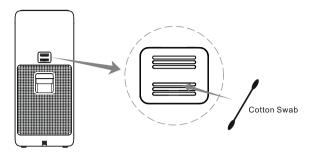


- 1.3 in 1 Compound Filter
  - Clean the surface of the Anti-Bacterial Filter with a dry cloth
  - Place the Filter in a ventilated area, this will allow harmful gasses and germs to dissipate. Do not place Filter in direct sunlight.
  - Do not use water to clean this Filter
- 2. Anion producer cleaning and maintenance
  - Use a size #1 or #2 paintbrush as a cleaning tool.
     Insert the brush from the exhaust vent (as shown in the picture) to clean the anion emission head.
     Periodically clean the dust all around the anion emission head.



# Cleaning and Maintenance (Continued)

3. Particulate sensor (clean approximately once every two months)



Wipe the lens with a dry cotton swab periodically to remove any dirt. (Moisture or tobacco smoke residue may cause it to no longer work properly). First remove the particulate sensor cover, use a dry cotton swab to wipe the lens.

- Do not insert the cotton swab into any area other than the lens
- Be sure to unplug the power cord from the wall socket

# Troubleshooting

Common malfunctions, error code description, and troubleshooting method.

Malfunction	Inspect/How to fix
Cannot turn on power or touching any button has no response.	<ul> <li>Q. Is the power cord plugged in?</li> <li>A. Plug the power cord into the wall socket tightly.</li> <li>Q. Is the Air Purifier front panel open?</li> <li>A. Close the front panel</li> <li>Q. Is the Air Purifier stable and placed on the ground?</li> <li>A. Place the Air Purifier in a stable manner on the ground.</li> <li>Q. Is the Air Purifier in child-lock mode?</li> <li>A. If "CHILD LOCK" icon is on then hold the lock/reset button for 5 seconds to turn off the "CHILD LOCK"</li> </ul>

# **Troubleshooting (Continued)**

The air is dirty, but the air pollution indicator stays "green". The air pollution indicator remains "red" even when the Air Purifier is continuously powered on.	Q. Is the Air Purifier placed in a position that is preventing effective operation? A. Change the Air Purifier placement and position. Q. The particulate sensor may be dirty. A. Clean the particulate sensor
There is a banging or chirping sound while operating the Air Purifier.	A. The anion emission head may be dirty, Clean the anion emission head.
The Air Purifier is giving off a foul smell.	A. The Filters may be dirty, please clean the Filters as per instructions in this user manual.     A. The Filters may need replacement, please purchase new filters.
The Air Purifier has been running for a long time but has had no significant improvement in air quality.	A. The protective plastic bag may not have been removed from the Filters. Remove the plastic bag from the Filter.  A. The Filters may not be placed in the correct order. Place the Filters in correct order
Machine immediately goes to "SLEEP" mode.	A. Deactivate "AUTO" mode.