

# Honeywell

## AIR PURIFIER

Owner's manual

Please read the manual carefully before use



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**AIR TOUCH U2  
ULTIMATE SERIES**

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# Honeywell

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info@honeywellconnection.com

Dear Customer,

Thank you for purchasing Honeywell Air Touch U2 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](mailto:support@honeywellconnection.com)

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

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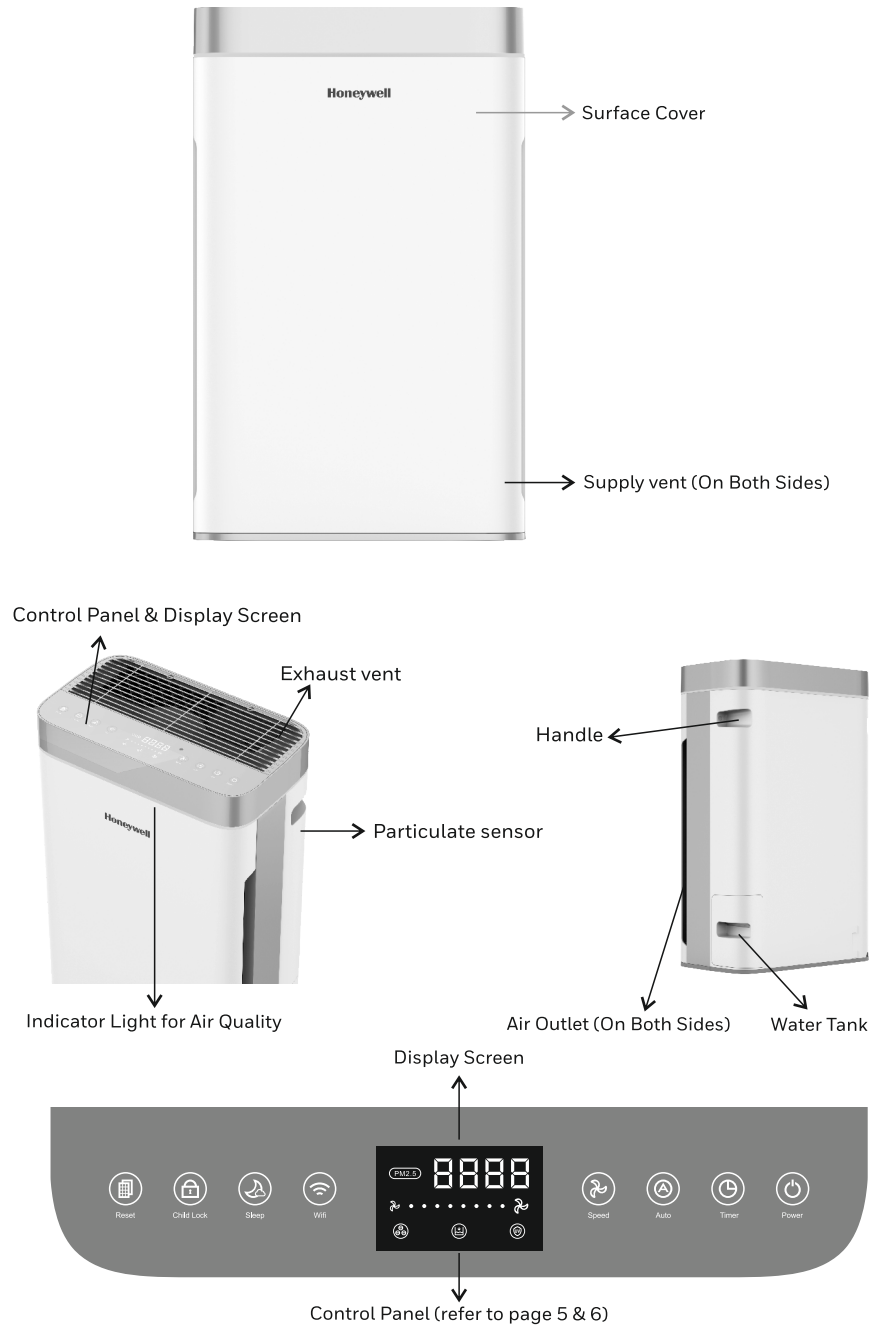
## Performance Index

Product Name	Air Touch U2
Rated Voltage	220-240V
Rated Frequency	50/60Hz
Rated Power	85W
Noise (High Speed)	59dB/A
Noise (Low Speed)	38.0dB A
Anion Concentration	10million/cm <sup>3</sup>
Amount of Particulate-Cleaned Air (CADR) <sup>1</sup>	650m <sup>3</sup> /h
Amount of Formaldehyde-Cleaned Air (CADR) <sup>1</sup>	101.6m <sup>3</sup> /h
Applicable Area <sup>2</sup>	1008 square feet
Suggested Period to Replace Filters <sup>1</sup>	<ul style="list-style-type: none"><li>• Pre-Filter life up to 2 years</li><li>• Compound Anti-Bacterial + H13 HEPA Filter life up to 3000 hours or 1 year</li><li>• Compound Cold Catalyst + Carbon Filter life up to 3000 hours or 1 year</li></ul>
Net Weight	11.3kg
Product Measurements	400x230x640mm
Components	Pre-Filter, Compound Anti-Bacterial + H13 HEPA Filter, Compound Cold Catalyst + Carbon Filter and Humidifier Filter

1. 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.

2. 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/>.

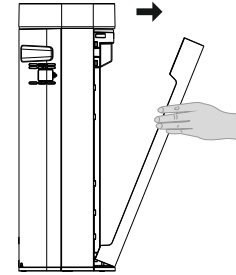
## Product Appearance and Structure



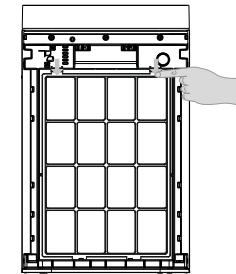
## Installing The Filter

### 1. Removing the Filter from the plastic bag:

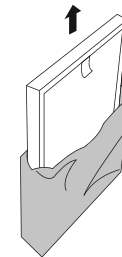
A. Remove the front cover



B. Remove the Pre-Filter



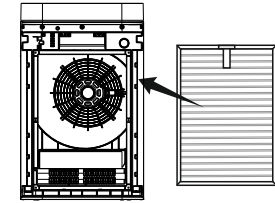
C. Take the Filter out of the Packaging



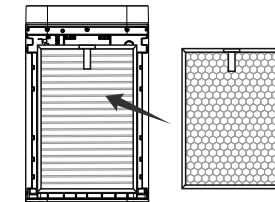
Make sure to remove plastic bag from the Filter before use.

### 2. Installing the Filter and front cover.

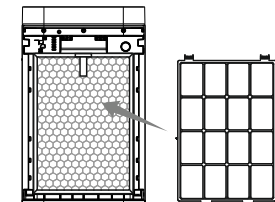
A. There are differences between the inside and the outside of the dust Filter 1 (antibacterial cotton Filter and HEPA Filter). **Attention:** The side with a handle should be placed outwards



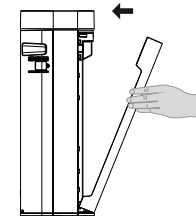
B. There are differences between the inside and the outside of the absorption Filter 2 (Cellular-Activated Carbon Filter and Cold Catalyst Filter). **Attention:** The side with a handle should be placed outwards



C. There are differences between the inside and the outside of the front Filter (Pre-Filter). **Attention:** the side with a handle should be placed outwards



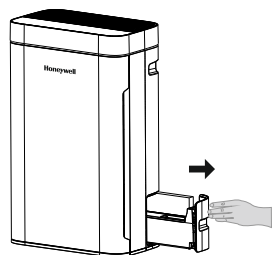
D. Install the front cover



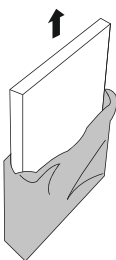
The Air Purifier will not run if the front panel is uncovered

## Prepare For Humidification

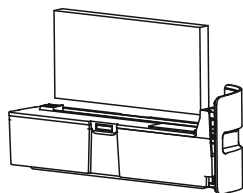
1. Pull the water tank out from the side of the Air Purifier



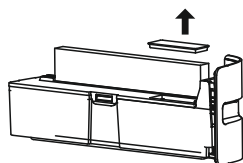
2. Make sure to remove plastic bag from the humidifying Filter before use.



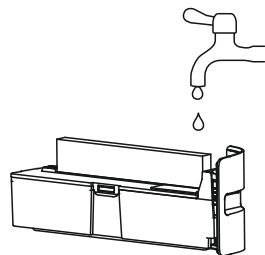
3. Put the humidifying Filter into the water tank



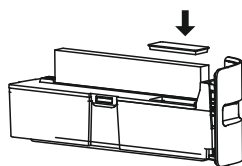
4. Open the rubber lid of the inlet



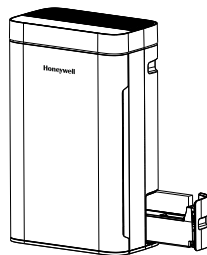
5. Add about 1L cold water through the inlet, filling around 80% to the water tank



6. After adding water, close the lid



7. Push the tank back into the Air Purifier



8. This Air Purifier has a evaporative humidifying function

The evaporative humidifying function is related to fan speed and it works better when the Air Purifier is operating at higher speed. If the water level becomes low, the indicator light will flash while the Air Purifier continues to work normally. If the water tank is taken out, the indicator light will stay on, and the Air Purifier will stop working.



Water Tank Light

## Function Description

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.

2. Selecting the Operating Mode



Auto

When the Air Purifier is on, if the “AUTO” button is pressed, negative ion generator and germicidal lamp will start to work, and the fan speed will change according to sensor data. (The icon will stay on when the Air Purifier is operating in “AUTO” mode, otherwise it will be off.) **Attention:** If user changes “wind speed” when in “AUTO” mode, the machine will exit “AUTO” mode automatically.



Timer

When the Air Purifier is powered on, every touch of “TIMER” button adds 1 hour to the timing. When “TIMER” reads 12 hours, one more touch will turn it off. (The icon stays on when the Air Purifier is operating under this mode, otherwise it will be off).



Negative Ion

When the Air Purifier is powered on the “NEGATIVE ION” icon shall be automatically turned on. This function remains on in the Air Purifier always, while the Air Purifier is powered on.



UV

When the Air Purifier is powered on the “ULTRAVIOLET” function is on by default. This function remains on in the Air Purifier always, while the Air Purifier is powered on. The “ULTRAVIOLET” LED sterilizes a variety of bacteria. 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.

\* 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)



Reset

This Air Purifier has a regular reminder function for Filter cleaning and replacement, which works every 320 hours and 3000 hours. After every 320 hours, the indicator light on the panel will flash to inform users to clean the Filter No. 1. After cleaning, touch the "RESET" button for 5 seconds, then the light will stop flashing. After every 3000 hours, the indicator light will stay on to inform users to replace the Filter No. 2 and No. 3. After replacing the Filters touch the button for 5 seconds so that the Filter timer can be reset.

The "RESET" button has a additional function, When the Air Purifier is powered on, touch this button to see the total number of operating hour that this Air Purifier has clocked. This information shall be displayed on the control panel of the Air Purifier.



Sleep

When the Air Purifier powered on, it will activate "SLEEP" mode 5 seconds after the "SLEEP" 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 wake up the Air Purifier and then touch the "SLEEP" button to exit "SLEEP" mode. You can also touch "SPEED-"/ "SPEED+" / "AUTO" button to quit "SLEEP" mode after waking up the Air Purifier.



Child Lock

When the Air Purifier is powered on, touch the "CHILD LOCK" button to lock all the buttons on the control panel. In this mode all the buttons will have no response to any touch. The Air Purifier however will continue to work in the mode it was prior to pressing the "CHILD LOCK" button. Touch the "CHILD LOCK" button for 5 seconds and the machine will exit this mode. (The icon stays on when the Air Purifier is operating under this mode, otherwise it will be off).



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 eight 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.



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.



Light-Sensitive

In "AUTO" mode, the Air Purifier will switch to "SLEEP" mode 2 minutes after the surrounding light decreases by 5x. The Air Purifier will exit "SLEEP" mode 3 minutes after the surrounding light increases by 5x, and then continues operating in "AUTO" mode.

## Function Description (Continued)

### 3. Powering Off



Power

Touching the power button on the control panel while the Air Purifier is running will make the Air Purifier enter standby mode.

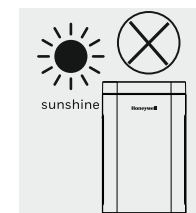
### 4. Remote Control



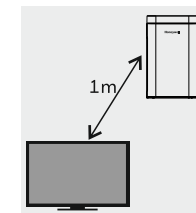
This Air Purifier has a remote control included. This remote control is powered by button a cell. (Please take out the cell if the remote control will not be used for long periods). **Attention:** There is a one-to-one correspondence between the buttons on the remote control and the control panel. The functions and operation methods are the same. **Attention:** On first use, please take out the cell cover on the back of the remote and remove the protective film from the cell, then close the cell cover. Without removing the protective film from the cell the remote control will not work.

## During Installation

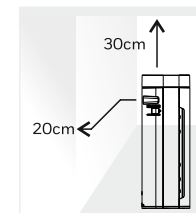
1. Do not place this Air Purifier in direct sunlight or directly facing air conditioner vents or near heating appliances. It may cause the unit to warp, deteriorate, discolour or malfunction.



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.

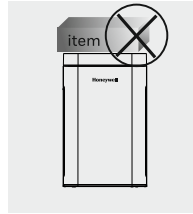


3. For effective room circulation, place this Air Purifier approximately 30cm or more away from walls or other objects. Please keep the backside of the Air Purifier at least 20cm away from the wall for effective functioning.

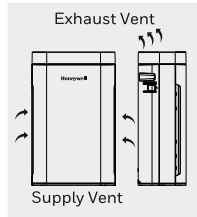


## During Installation (Continued)

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.

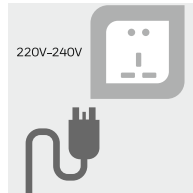


## Safety - Precautions For Use

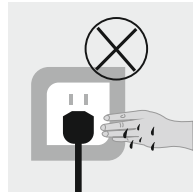
1. Do not pick up or move this Air Purifier while it is powered on. When moving or storing, do not pull the power cord. This may cause a short circuit or cause internal damage to the power cord. This may lead to a fire or electric shock. Do not cut, excessively twist, pull, or bend the power cord. If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



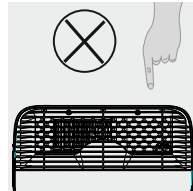
2. Use only 220V-240V AC power. Using a power source that exceeds this rating may lead to overheating and cause a fire.



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)

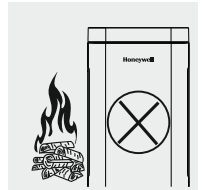
5. To avoid electrical shock or fire, do not allow water, flammable cleaners, or other liquids to enter this Air Purifier from the exhaust vent or supply vent.



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



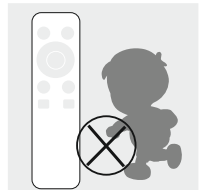
7. Please do not use this Air Purifier near gas appliances, heating appliances, or stoves.



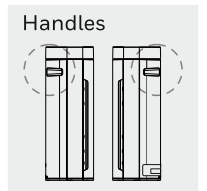
8. Do not use this Air Purifier in a humid or hot environment, such as shower or rest room or kitchen.



9. Make sure the remote control is out of reach of children to avoid unintended damage.



10. The two arches at both sides of the operation panel are not handles and cannot be pulled. The handles are at both sides of the Air Purifier body.



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

## Safety - Precautions For Use (Continued)

12. 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.
13. Do not use this Air Purifier in a room that is using an incense-type insect repellent.
  - Chemical residue may accumulate in the Air Purifier and then cause harmful fumes to be released.
  - After using an insect repellent 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.

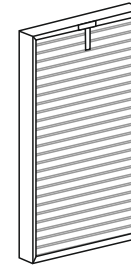
## Cleaning and Maintenance

1. Pre-Filter (approximately twice per month)



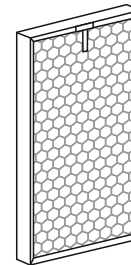
- Clean the surface of the Filter with a dry cloth or wash with water. Allow the Pre-Filter to dry thoroughly before reuse.

2. HEPA 13 Filter (approximately once every two months)



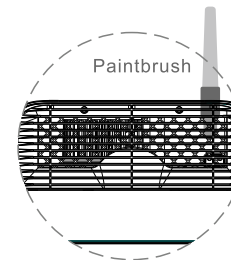
- Place the Filter in a ventilated area, this will allow harmful gasses and germs to dissipate. Do not place Filter in direct sunlight.
- Do not use water to clean this Filter

3. Cellular -Activated Carbon, Cold Catalyst Filter (approximately once every two months)



- Clean the dust from the front of the 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.
- The Filter is delicate. Do not press too hard on the Filter while cleaning with a dry cloth.
- Do not use water to clean this Filter.

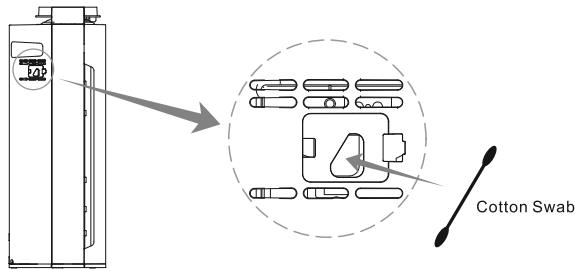
4. Anion producer cleaning and maintenance



- 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)

5. 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.	<p>Q. Is the power cord plugged in? A. Plug the power cord into the wall socket tightly.</p> <p>Q. Is the Air Purifier front panel open? A. Close the front panel</p> <p>Q. Is the Air Purifier stable and placed on the ground? A. Place the Air Purifier in a stable manner on the ground.</p> <p>Q. Is the Air Purifier in "CHILD LOCK" mode? A. If "CHILD LOCK" icon is on then hold the lock/reset button for 5 seconds to turn off the "CHILD LOCK"</p>

## 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.	<p>Q. Is the Air Purifier placed in a position that is preventing effective operation? A. Change the Air Purifier placement and position.</p> <p>Q. The particulate sensor may be dirty. A. Clean the particulate sensor</p>
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.	<p>A. The filters may be dirty, please clean the Filters as per instructions in this user manual.</p> <p>A. The Filters may need replacement, please purchase new filters.</p>
The Air Purifier has been running for a long time but has had no significant improvement in air quality.	<p>A. The protective plastic bag may not have been removed from the Filters. Remove the plastic bag from the Filter.</p> <p>A. The Filters may not be placed in the correct order. Place the Filters in correct order</p>
The display shows F1 or F2.	A. Please turn off the power immediately and contact us at <a href="mailto:support@honeywellconnection.com">support@honeywellconnection.com</a>
Machine immediately goes to "SLEEP" mode.	A. Deactivate "AUTO" mode.