ETC HabTech
The Egyptian Co. For Trading And Contracting
الشركة المصرية للتجارة و المقاولات الهندسية
Smart Solutions

HabTech
Air Purifier

PRODUCT DESCRIPTION

This is a drying system used for environmental and surface disinfection and sterilization, which has four verifiable disinfection and sterilization effect elements interact, can kill the environment and surface of viruses and bacteria, they are: HEPA filter + activated carbon, UV lamp, negative ion generator and ozone generator.

Note:
The above picture may be slightly different from the actual product, because our products have been researched and upgraded to improve the product, it may be a little different from the actual received, please refer to the actual. In order to use this product safely and correctly, please read this user manual carefully before installation.

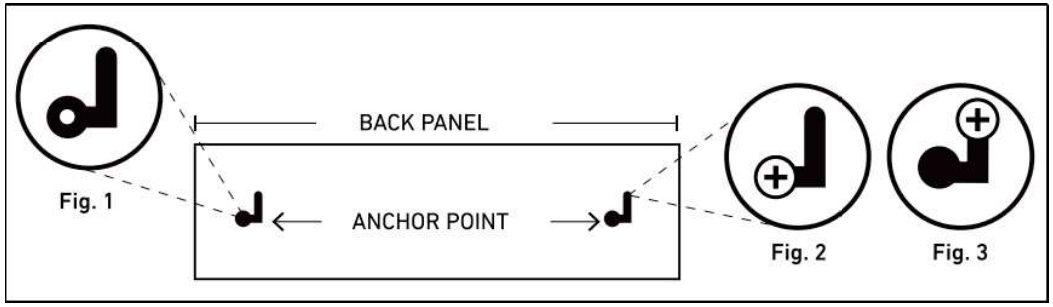
SAFE INSTALLATION

WHEN INSTALLING THE EQUIPMENT YOU MUST COMPLY WITH THE FOLLOWING SAFETY MEASURES:

- Make sure the product is in the original packaging without visible damage.
- Carefully remove the packaging and place it in a garbage bag, out of the reach of children.
- Do not install the equipment near metallic or conductive surfaces.
- Install the unit in a secure site to avoid vibration and possible noise. The place chosen to install the equipment must be able to withstand the weight. (see technical specifications)
- preferably to install the unit more than 2 meters of the floor, preferably by the door way to generate a laminar air flow that maintains the space sterilized.
- A drill is required to make the holes in the wall.

INSTALLATION INSTRUCTIONS

I.Measure with a tape measure from the outer edge of the equipment to the center of the hole(fig.1)of the anchor point located on the rear face of the equipment.



II. Move these measurements to the place chosen to install the equipment. Use a measurement level to verify the horizontality of the marks,avoid installing the equipment with any degree of inclination.

III. Dril through the wall,put in anchor dowels,screw in the screws and make sure they are tight.

IIII. Insert the screws into the holes of the anchor points(fig2)and slide the equipment until both screws are locked in the upper part of the anchor slot.(fig.3)

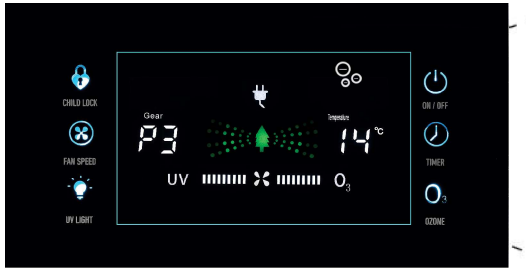
TECHNICAL SPECIFICATIONS

Model	HabTech-N1	Max Power(W)	95
Application Area (m2)	50-150	Wind Speed(rpm)	1350
Dimension (L*W*H)mm/inches	600*250*150(mm) 23.62*9.84*5.90	Weight(kg)	6.2

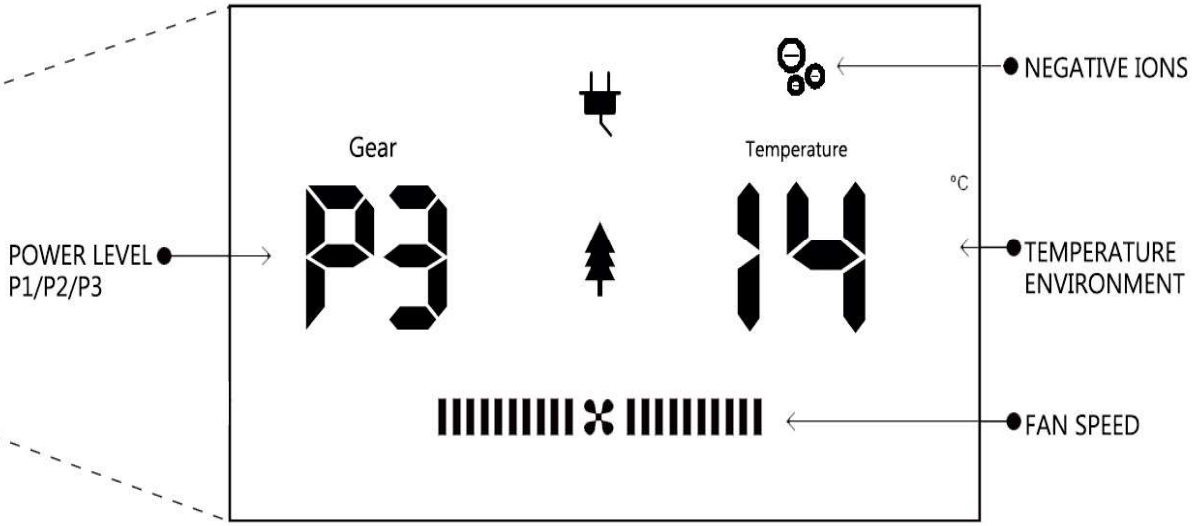
Product specilications are subject to change without notice.

WARNING:
VERIFY THAT THE EQUIPMENT VOLTAGE IS CORRESPONDING TO YOUR ELECTRICAL INSTALLATION:110V-60Hz or 220V-50Hz.

EQUIPMENT FUNCTIONS



TOUCH SCREEN



MODE OF OPERATION

Plug the equipment into the outlet.

Turn on/off child lock function.

(If there are minors in the occasion, you can use the child lock function. After turning on the machine, you need to press and hold for 6-8 seconds to unlock (Note: If you use the remote control to unlock, just press it directly, you don’ t need to press for 6-8 seconds.)

Fan power selection
(wind speed with three gears)

Turn on/off UV function

(WARNING: When the UV function is turned on, one should not expose the skin directly to the UV lamp (it’ s fine if you wear clothes), and you should not look directly at the UV lamp (not more than 30 seconds)

This is the on/off button that controls the machine.

12hrs Timer- set as 1 hr ,2 hr , 3 hr and etc.

Turn on/off ozone generator

(WARNING: DO NOT USE OZONE IN PRESENCE OF PEOPLE AND/OR PETS.)

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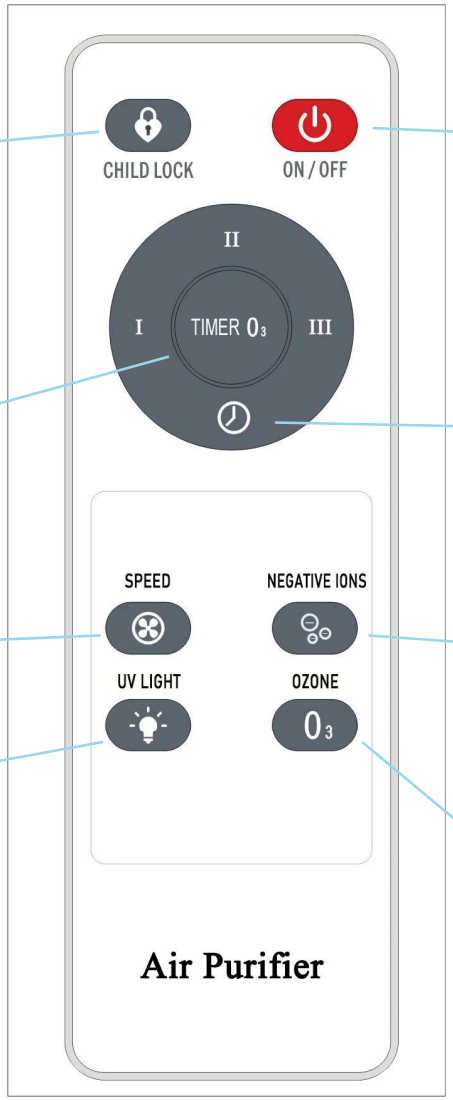
REMOTE CONTROL



ON/OFF
Child lock

ON/OFF
The machine

ON/OFF Timer ozone
(15 minutes/30 minutes/45 minutes/60 minutes)

ON/OFF
Timer (up to 12 hours)

Fan power selection
(wind speed with three gears)

ON/OFF Negative ions generator
Note: The negative ion generator function can only be controlled by the remote control (when the negative ion function is turned on, there will be some static electricity in the machine, which is normal, please do not touch it with your hands)

ON/OFF UV lamp

ON/OFF Ozone generator

Note:Since our products have been innovating and upgrading, the use of the remote control may be different from that described in the manual, but it does not affect its use function. Without further notice, thank you!

HOW IT WORK(For Reference Only)

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1. Ambient air enters the equipment;
2.The air is passed through a filter to filter out some viruses and bacteria.
3. Virus and bacteria in the filter can be removed by ultraviolet radiation.
4. After negative ion purification, the purified fresh air will return to the environment from the air outlet.
5. When no one is present, turn on the ozone generator function to release ozone and make the place thoroughly purified and disinfected.

Working principle of ozone generator:
1. Working principle:
This product uses the pulse oscillation circuit of the ozone generator to boost the low voltage to high voltage through the high-voltage module group, and uses the high-frequency voltage power supply to drive corona discharge to form low-temperature plasma, which reacts with the air on the surface of the high-efficiency quartz glass electrode and then produces high concentration of ozone gas, so as to achieve O? sterilization function.
2. Matters needing attention:
- Good ventilation and heat dissipation conditions must be provided
- This product is strictly prohibited to be used in explosion-proof areas

CARE,CLEANING AND MAINTENANCE

Before cleaning the equipment or replacing the filter,unplug it from the power outle;
Use a dry cloth to remove accumulated dust;
The equipment must not be wet or covered with any cleaning products;
Regularly clean the equipment to keep it in optimal condition;
The filter and the UV lamp replaced every 6 months.（suggestions are for reference only. The specific time needs to be based on the use of the machine）
For the replacement of the UV lamp.contact the offial technical service.

WARNINGS

Do not use in a damp or wet area;
Do not block any of the intake or outlet air vents;
Do not stand closer than 12in (30cm)fromthe equipment when it is turned on;
Do not use if the cord or plug is damaged. Keep out of reach of children.

WARRANTY EXCLUSIONS(the warranty will be void, in the event of:)

Improper use under harsh environmental conditions;
Unauthorized modification of equipment;
Failure caused by improper installation of the product;
Lack of maintenance as described in the user manual;
Abnormal conditions and electrical installation defects;
Improper or incorrect handling of damage caused by impacts, falls, transportation and storage, as well as earthquakes, tsunamis, floods, lightning, wet, dusty environments, etc.