

# ANTIVIRUS AIR PURIFIER

The Gree Air purifier's eliminates viruses, bacteria and other harmful substances in the air. It purifies indoor air to provide a safe respiratory protection during Covid-19 Pandemic



A UNIQUE SOLUTION

# Eliminate Viruses

- Eliminates **100%** of N1N1 virus
- Eliminates **99,99%** of EV1 virus
- Eliminates **99,99%** of herpes simplex virus HSV
- Eliminates **99,97%** of coxsackievirus (hand & mouth)

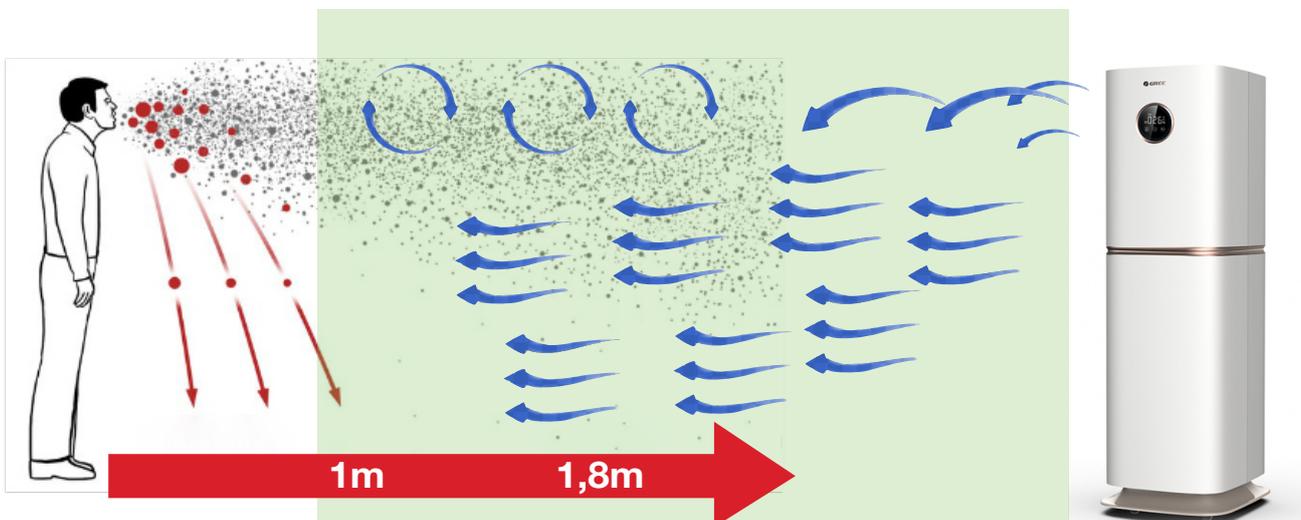
## On site & simulated disinfection test show that:

When the air purifier is turned on for 60 min in a room:

- The elimination rate of natural bacteria in the air is  $\geq 90\%$
- The elimination rate of staphylococcus alba is  $\geq 90\%$

## What is the coverage

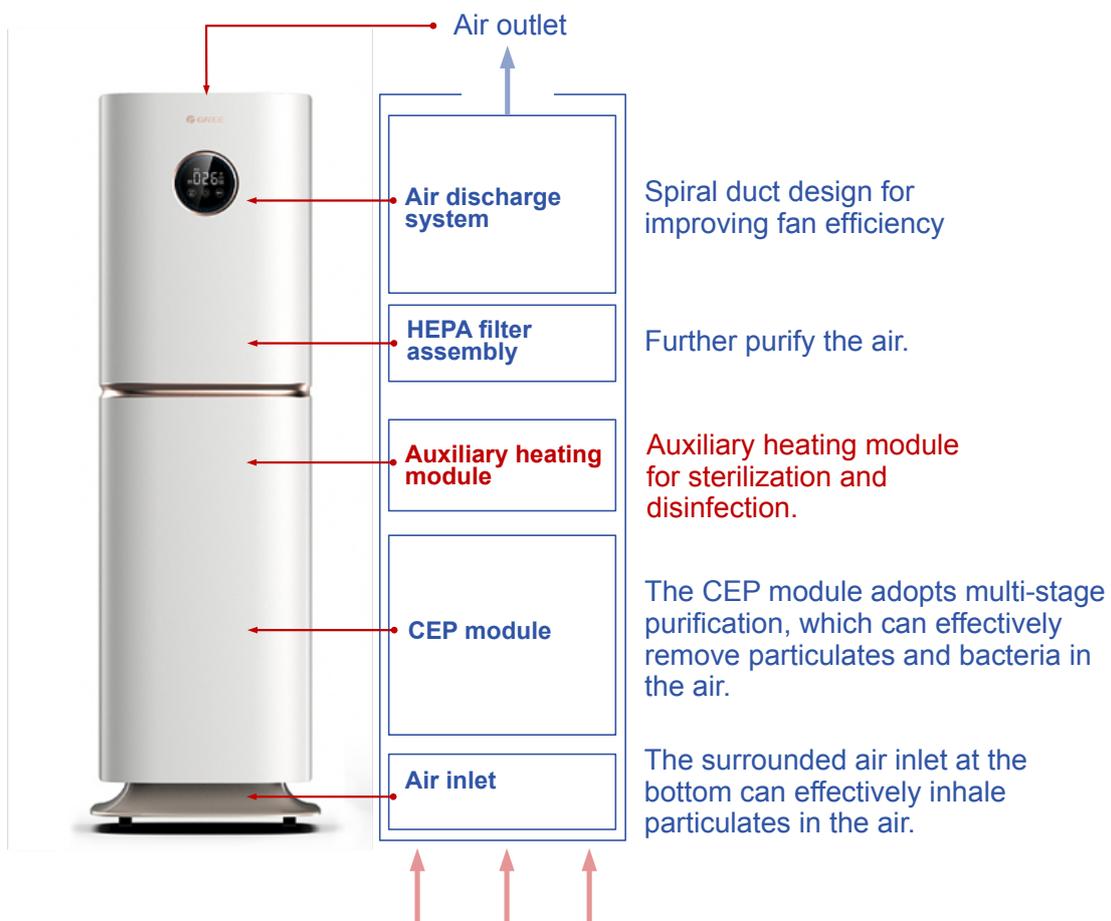
**21 - 36 m<sup>2</sup>**



# Purification Process



- 1** Air inlet from the bottom
- 2** CEP Plasma modification  
4 different filter processes  
Within this process is 45% of the virus is eliminated
- 3** Auxiliary heating at 56 degrees Celsius
- 4** HEPA filter
- 5** Purified is discharged from the top of the unit



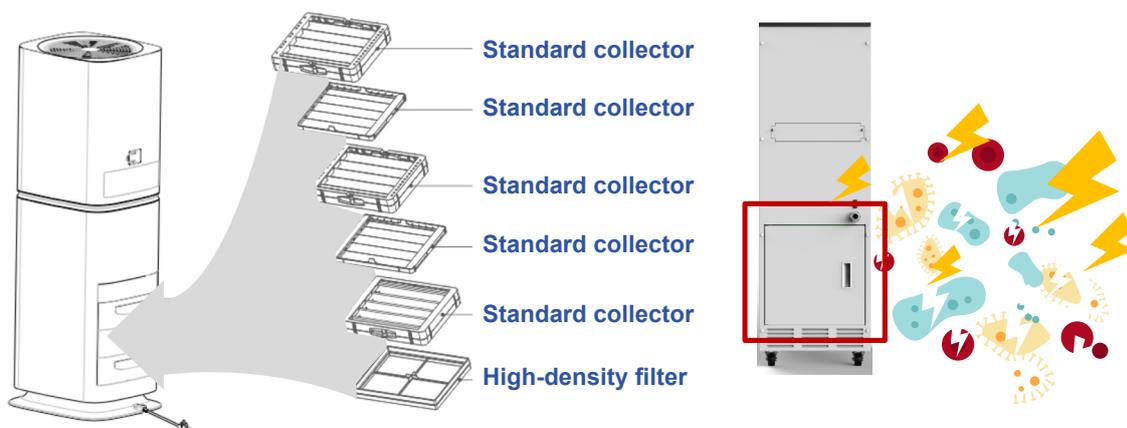
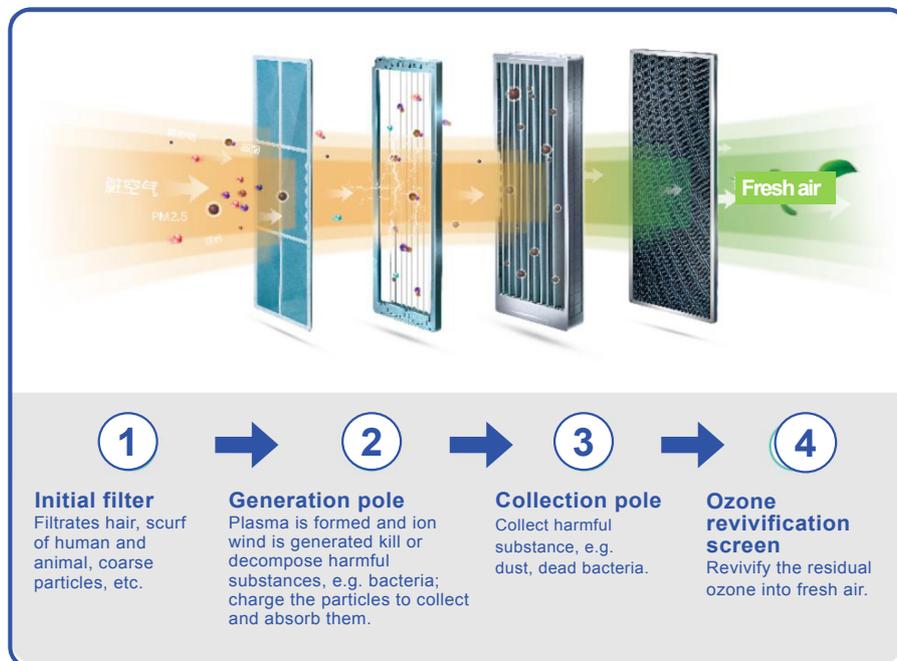
# How it stops Viruses

## 1 First Safeguard

### CEP Plasma Constant Efficiency Purification Technology



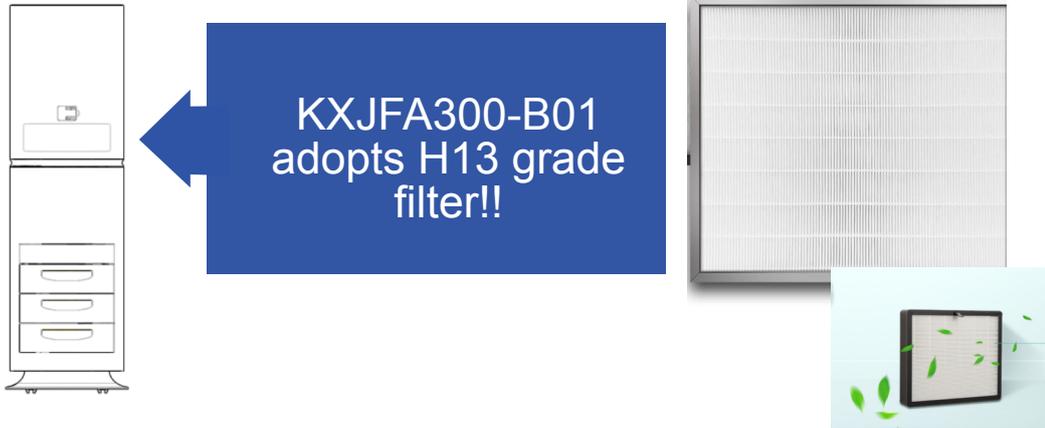
Destroys and inactivates bacteria and viruses



The technology uses corona discharge to produce plasma, which destroys bacteria and viruses and inactivates them. The inactive bacteria and viral debris are collected together.

## 2 Second Safeguard

HEPA13 Filter  $\geq 99.95\%$   
With High-efficiency Filtration

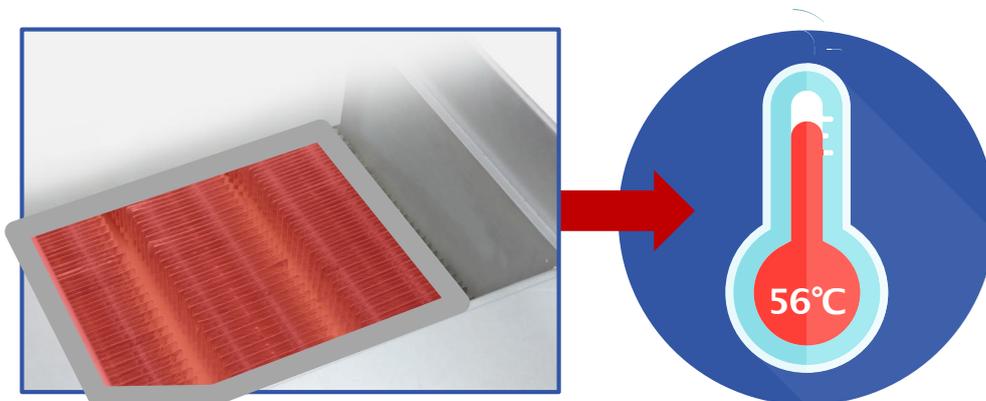


## 3 Third Safeguard: 56°C

**High Temperature** Inactivation by  
Intelligent Precise Temperature  
Control System

The intelligent temperature control system independently developed by Gree can accurately and precisely control the temperature, so that the surface of the filter can maintain the temperature above **56°C**, which can kill the novel coronavirus and eliminate the secondary pollution.

**Intelligent precise temperature  
control system**



***Help stop the spread!***  
***Create a safer environment***

**ANTIVIRUS AIR PURIFIER  
PRODUCTS ARE AVAILABLE  
ON SPECIAL ORDER ONLY.**



[www.gree.co.za](http://www.gree.co.za)

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