



Rex Series

Kanon Co Rex Series

Air Conditioner

Rex
Series

Rex Series is our home at its best



Rex is a brand-new series of Kanion Co air conditioners. Equipped with a number of cutting-edge technological advances of the refrigeration industry, ensures utmost residential convenience, safety, and smart connectivity.

Easier and faster to assemble and disassemble than most conventional air conditioners, top-opened filter, UVC sterilization, high temperature self cleaning and compatibility with the Google Assistant and Amazon Alexa for voice command, is only a few of the outstanding features of the new Rex Series.

Rex series is available globally while it is certified by AHRI, ETL & Energy Star for North America and CE & RoHS, for the Europe Union and Greater Europe, among other regions.

Rex Series

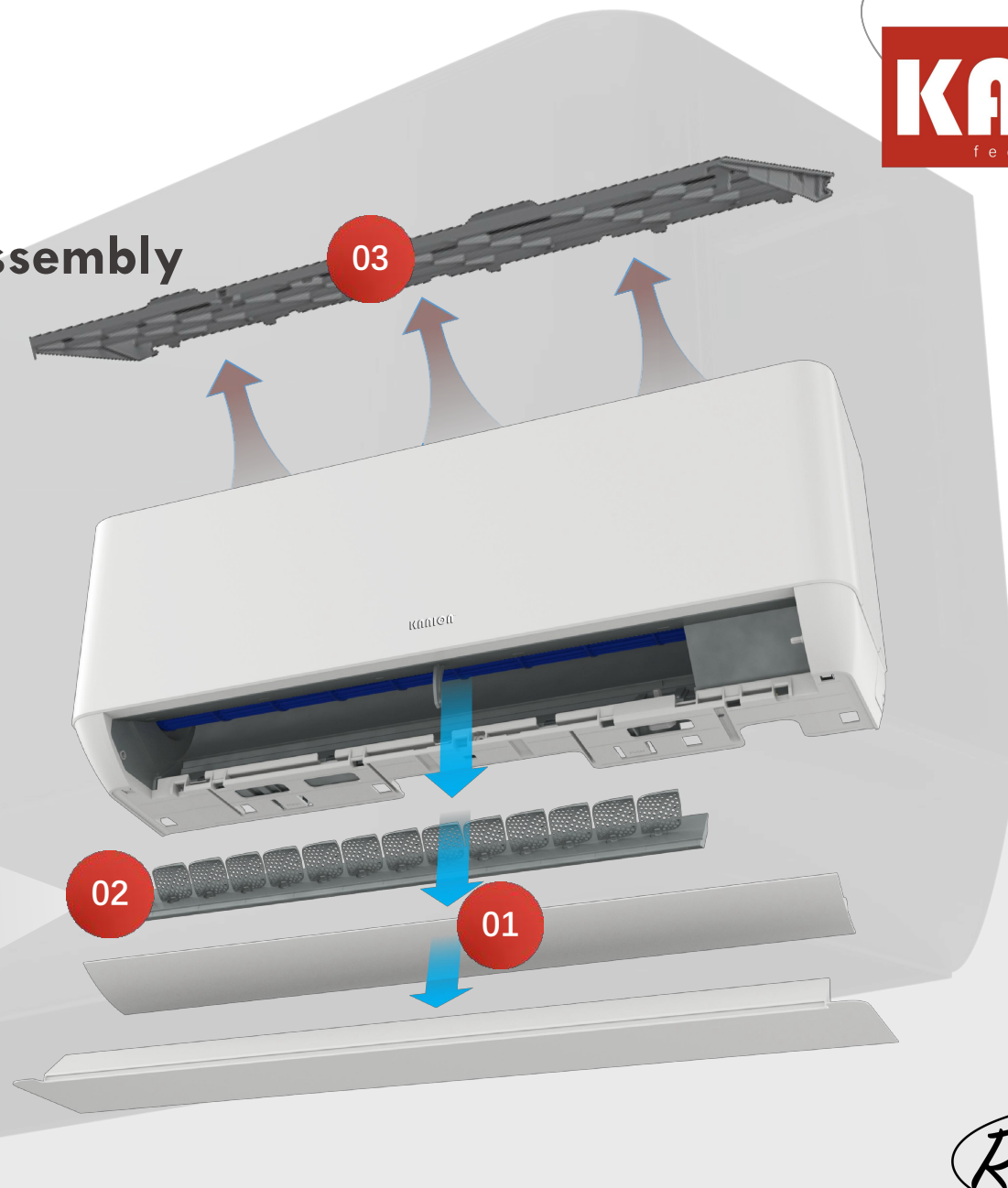
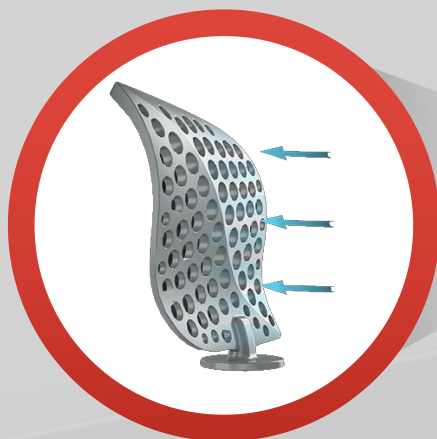
What's New



01 **20 seconds = Disassembly + Assembly**

02 **Gentle Cool Wind**

03 **Top-opened Filter**



Rex Series

Indoor Unit



High Density Filter

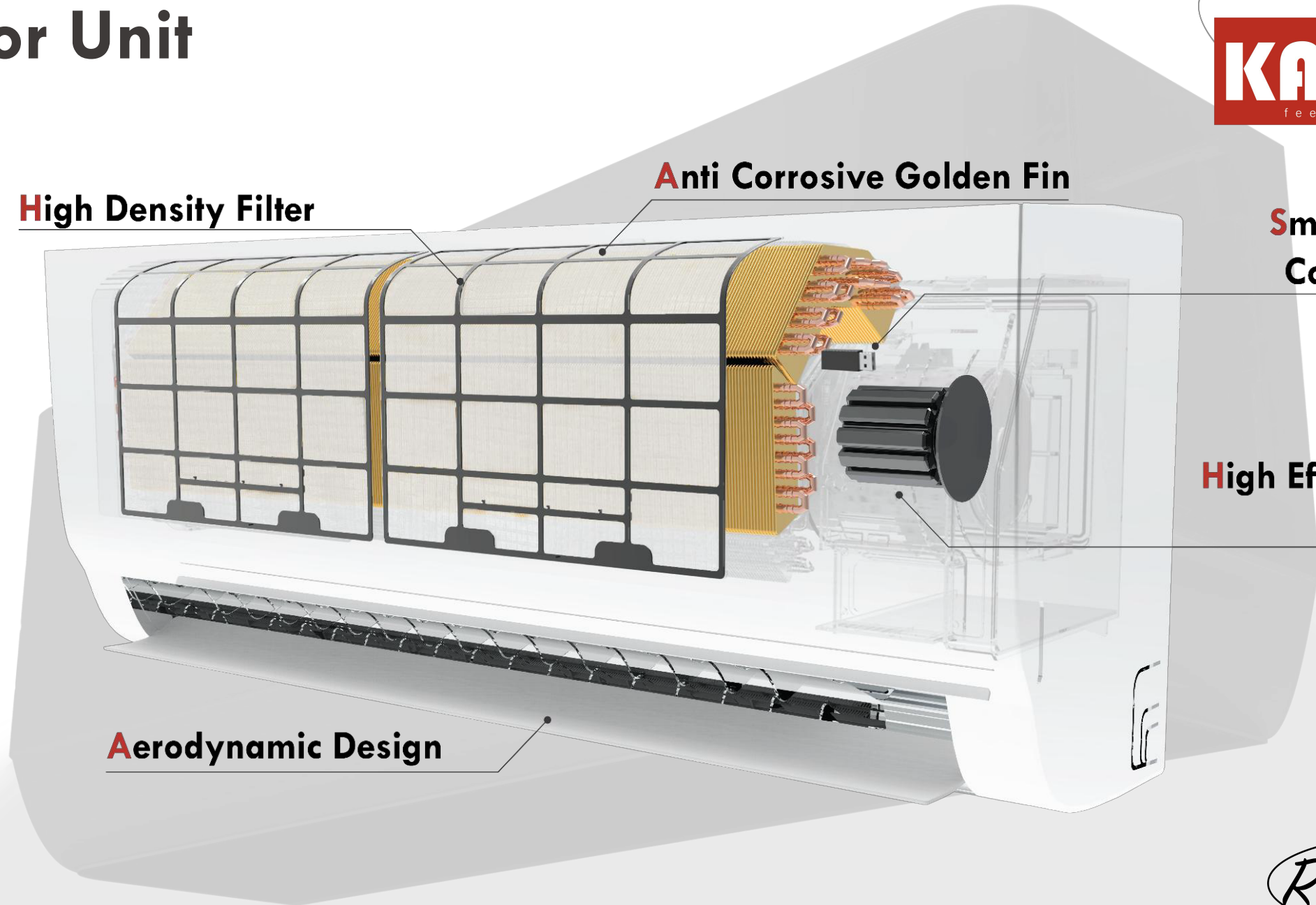
Anti Corrosive Golden Fin

**Smart App
Controller**

**High Efficiency
Motor**

Aerodynamic Design

Rex Series

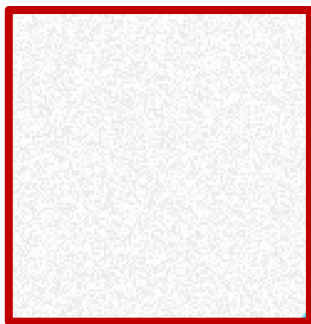


Outdoor Unit

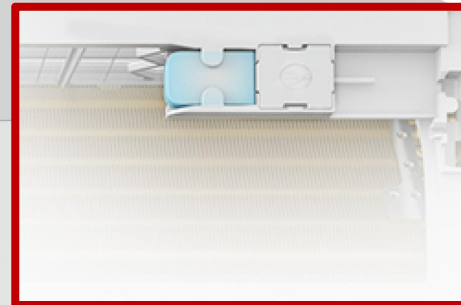


Rex Series

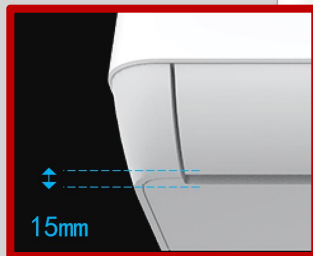
Upgrades



Matt Finish Indoor Panel



USB Smart App Controller



Smaller Closing Gap

Larger & Stronger Louver

KANION^{co}
feels like home

Rex Series

Super Quiet

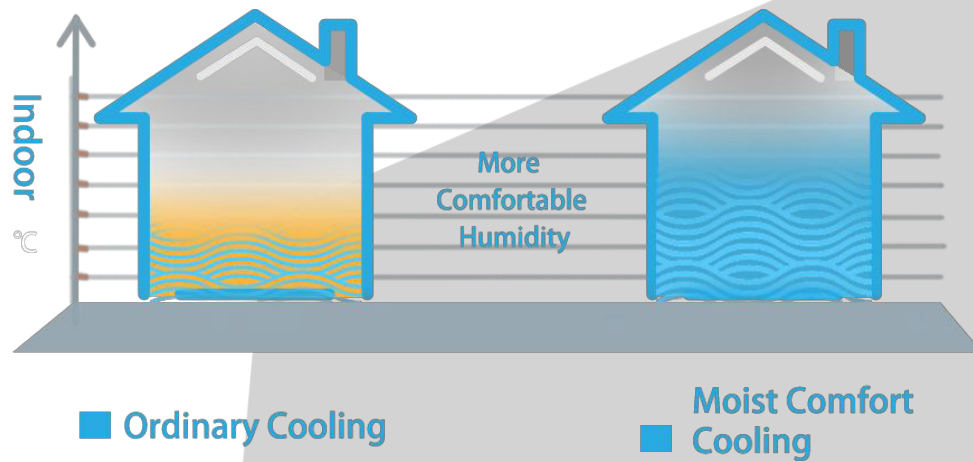


22 dB

Lowest almost silent...

Rex Series

Comfortable Cooling



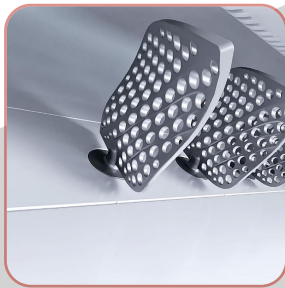
Maintaining comfortable humidity levels at all times.

* **DC Inverter Only**



Rex Series

Turbo Cooling & Gentle Cool Wind



Turbo Cooling

100Hz High frequency starting

Rapid cooling up to 30"

Air volume increased by 20%

Noise reduced by 1-2 dB(A)

Gentle Cool Wind

Gentle cool wind blades

* **D**ata from Specific Sample Under Testing Condition

Rex Series

Turbo Cooling & Gentle Cool Wind



60°C Strong Cooling in High Ambient Temperature

60° C Ambient: still good cooling

50° C Ambient: full capacity as rated

-20°C Strong Heating in Low Ambient Temperature

-20°C Ambient: still good heating



* Inverter Only

Rex Series

Distrubuted Healthy Filter System



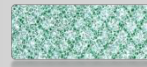
Top Opened Filter

Integrated high-density filter

Healthy Filters *

Multiple options for each AC

Singular Filter



Silver ion
filter



Active carbon
filter



Catechin
filter

6 IN 1 Filter



Catechin filter



Photocatalyst filter



Silver ion filter



Active carbon filter



Vitamin C filter



Anti-dust static filter

* **O**ptional

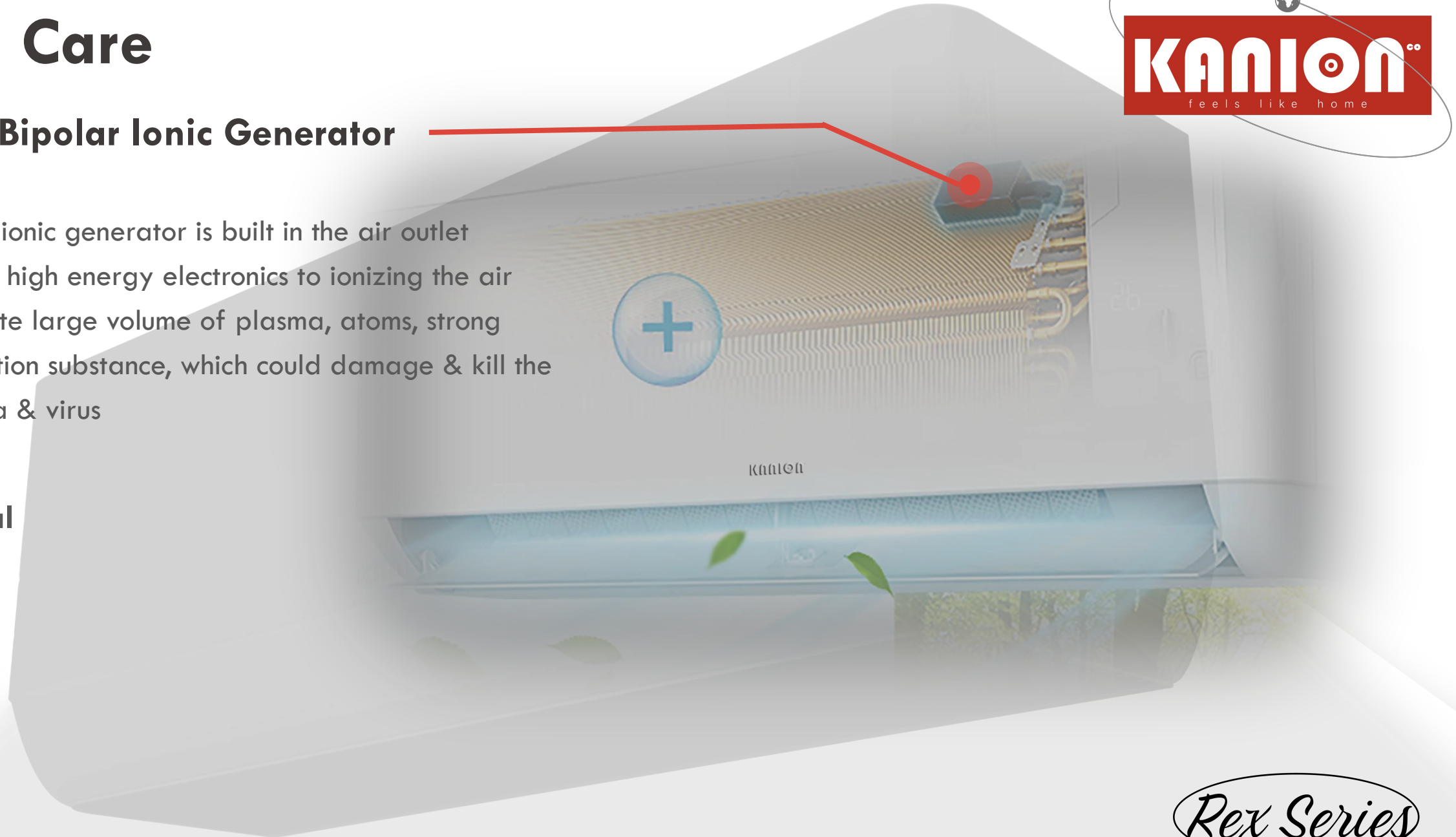
Rex Series

B.I.G Care

Built-in Bipolar Ionic Generator

- Bipolar ionic generator is built in the air outlet
- Release high energy electronics to ionizing the air
- Generate large volume of plasma, atoms, strong oxidization substance, which could damage & kill the bacteria & virus

* **Optional**



Rex Series

Bipolar Ionic Generator & UVC Sterilization Pro

B.I.G. Care⁺ 



Bacteria Eliminating Rate

> 98.66%

Built-in Bipolar Ionic Generator

- Bipolar ionic generator is built in the air outlet
- Release high energy electronics to ionizing the air
- Generate large volume of plasma, atoms, strong oxidization substance, which could damage & kill the bacteria & virus

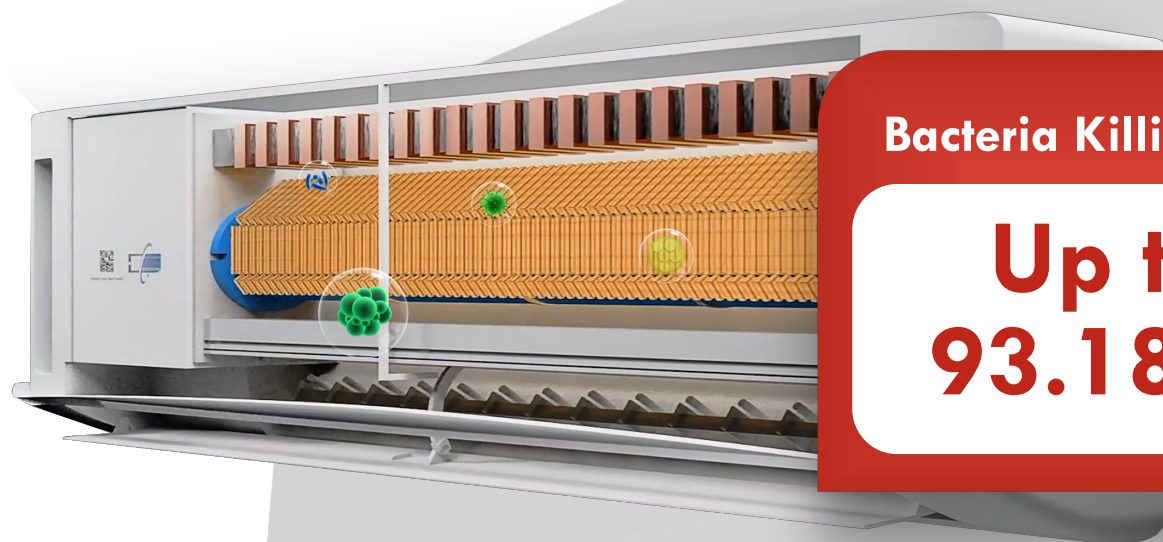
UVC Sterilization

- UVC radiation: 240nm-280nm
- Kills bacteria by damaging their protein & DNA

* **Optional**

Rex Series

56°C High Temperature Self-cleaning & Sterilization

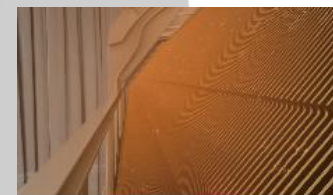


Bacteria Killing Rate

Up to
93.18%



Defrosting



High temperature
drying



Frosting



56° C
High temperature
sterilization

* **H**eat Pump DC Inverter Only

* **O**ptional

Rex Series

Smart Features

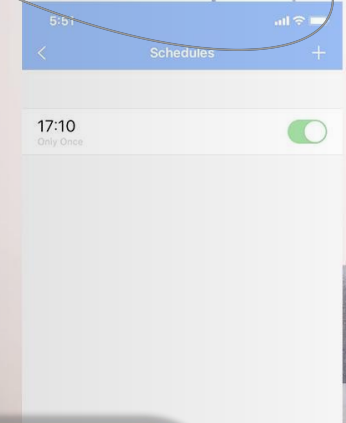
KANION
feels like home

Smart App Controller
Works With Smart Things



works with the
Google Assistant™

Compatible With
Alexa™



Smart Features

Connects with
your phone

AI Voice Control

Control the air conditioner
through Amazon Alexa or the
Google Assistant with voice
command

Built In Smart Features

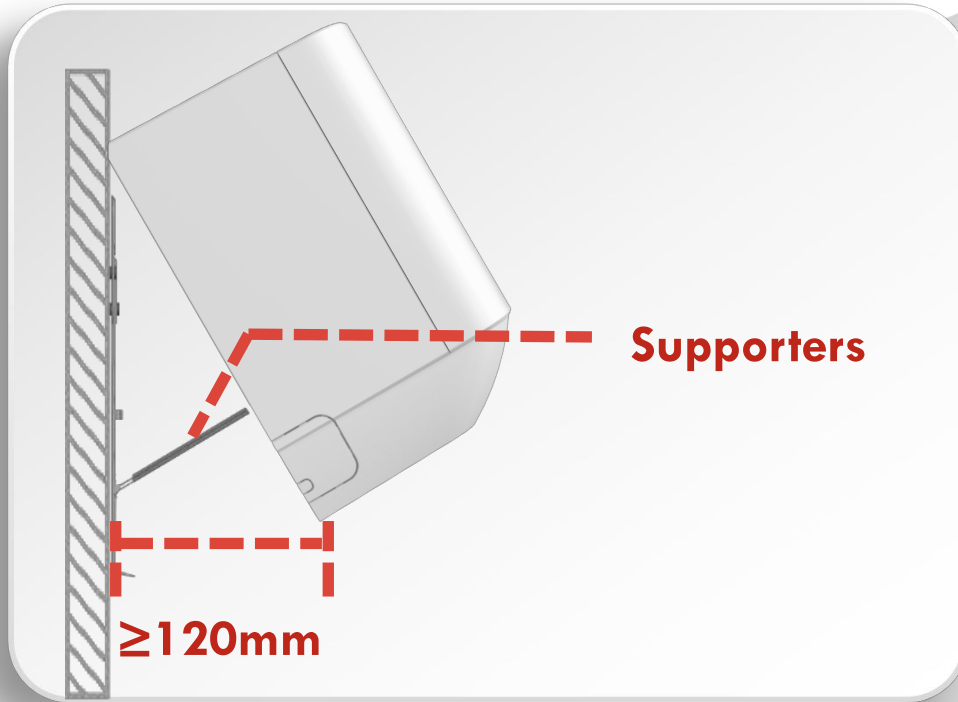
Ready to use

* **Optional**

Rex Series

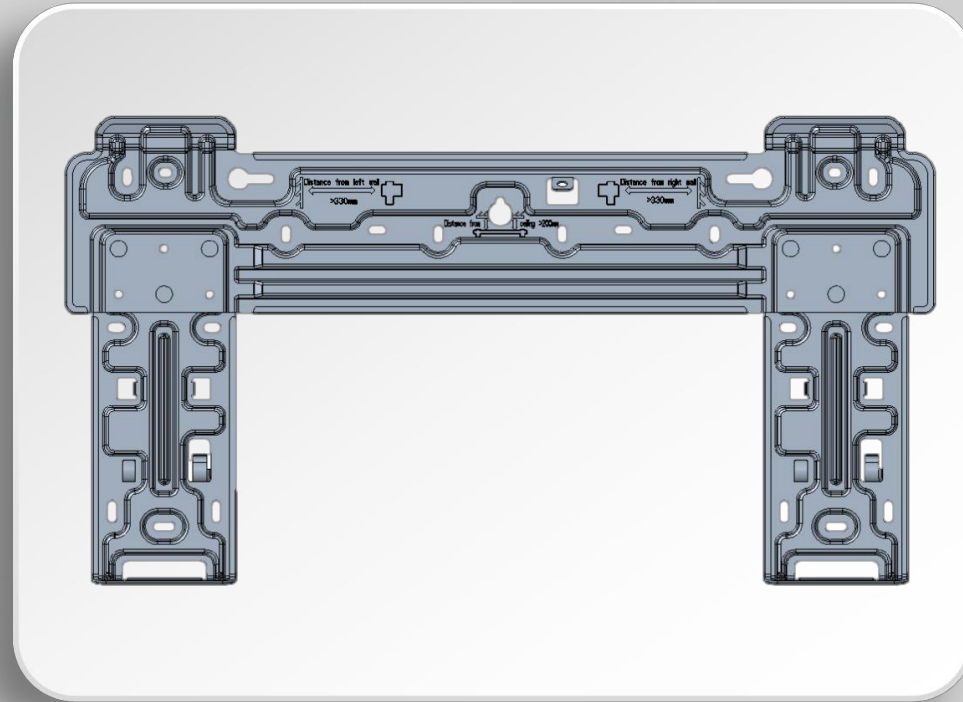
Easy Installation

Optimized Installation Plate



Convenient Installation

1. Gap ≥ 120 MM
2. Supporters available



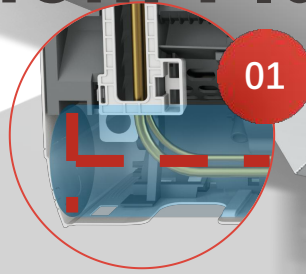
π Design

Thicker and stronger

Rex Series

Easy Installation

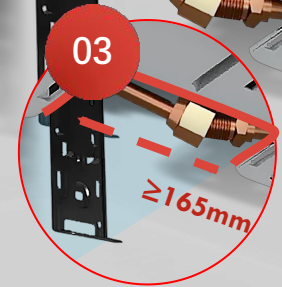
Easy Detachable Bottom Plate



01 Larger Space for Piping (10%)



02 One PRESS to Detach the Unit From the Plate



03 Larger Space for Pipe Connection ($\geq 165\text{mm}$)



04 Window for Easy Wiring

Rex Series

Easy Maintenance

Quick Replacement of PCB



Only 3 Steps

1

Open front panel



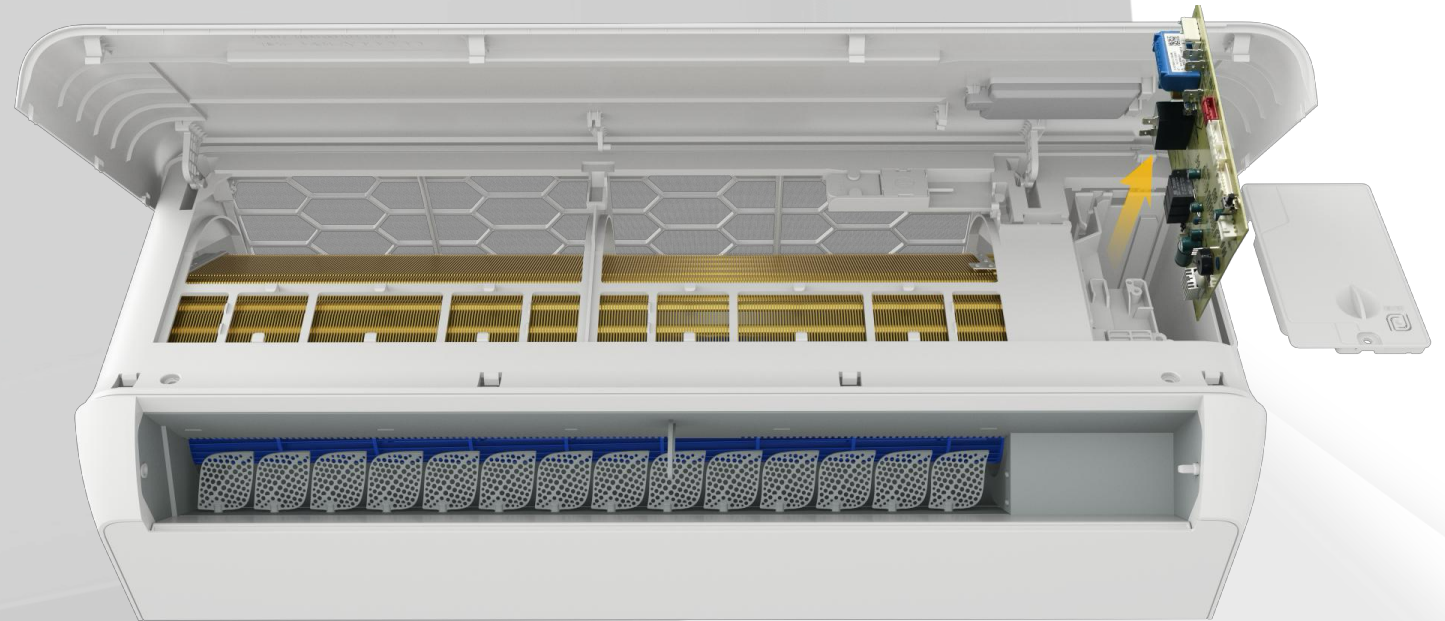
2

Take off PCB box cover



3

Take out PCB for replacement



Rex Series

Easy Maintenance Convenient Leakage Check



Large Space for Connecting Leakage
Check of Indoor Unit.

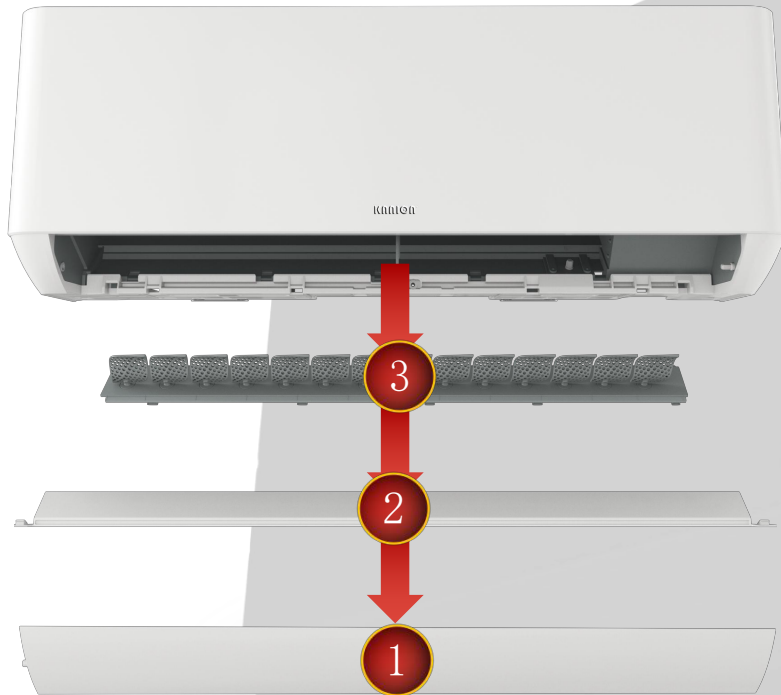
Rex Series

Easy Cleaning Duct System & Cross Fan



Only 3 Steps Needed for a Deeper Cleaning

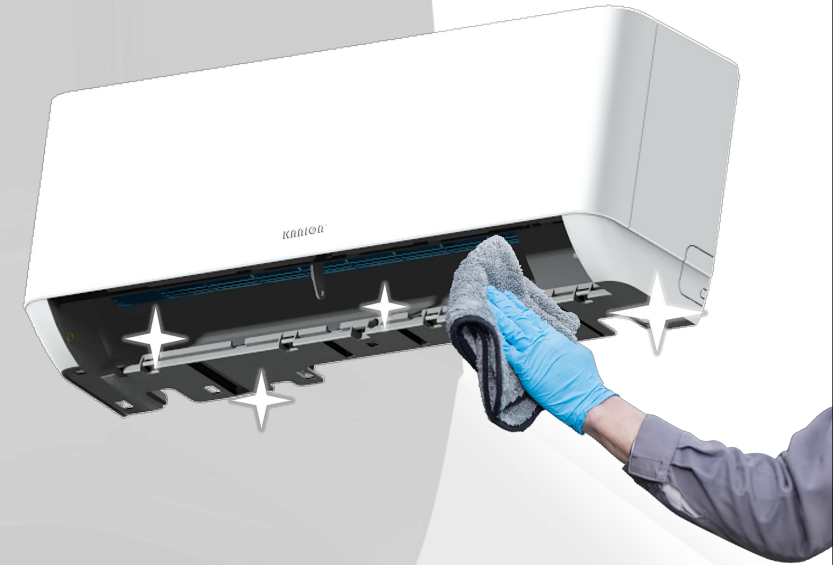
Clean the Duct System & Cross Fan



3 Take off the blades

2 Take off the bottom plate

1 Take off the louver



Rex Series

Easy Assembly

20" = Disassembly + Assembly



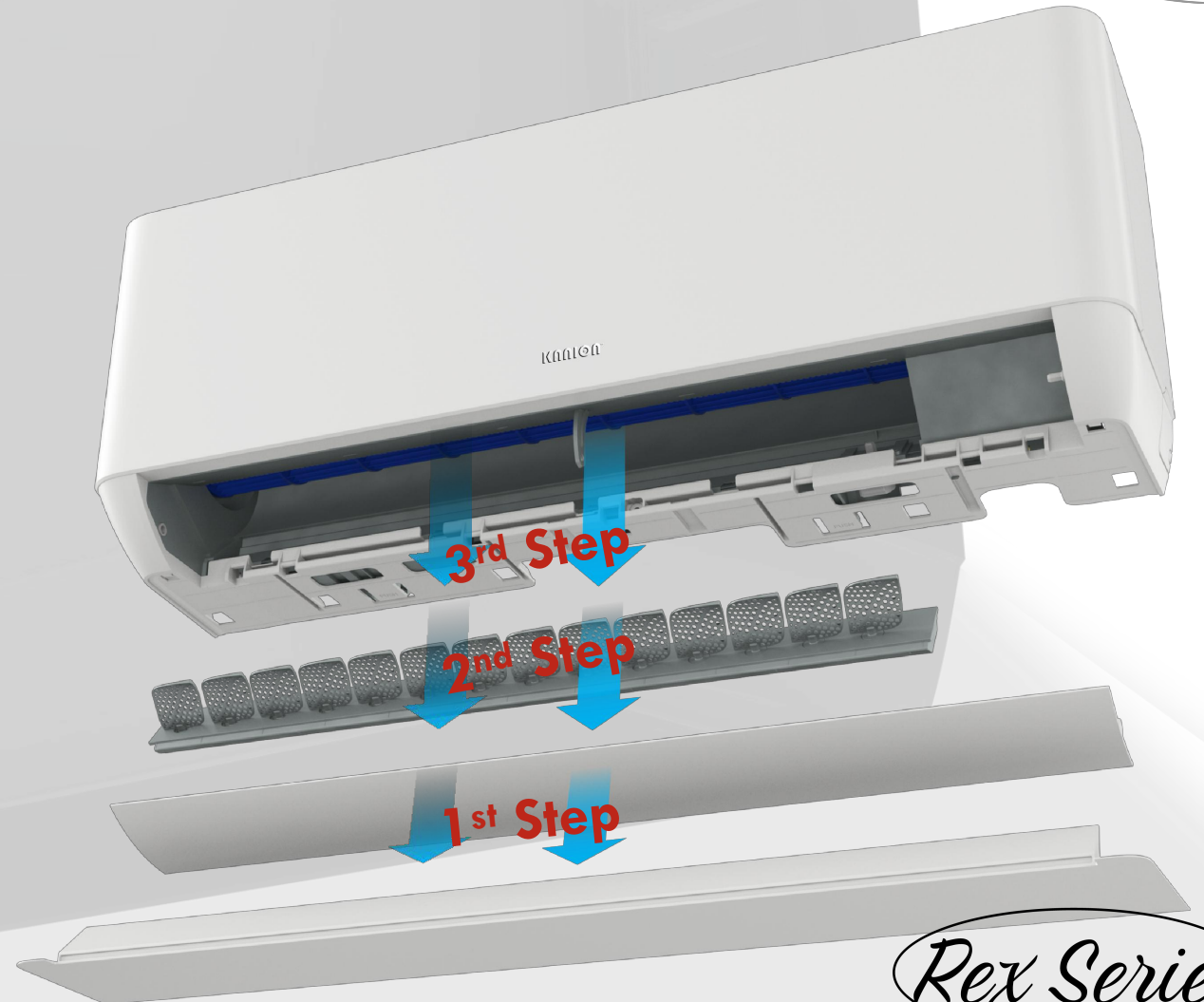
No Screw Only Buckles

8"

Disassembly

12"

Assembly

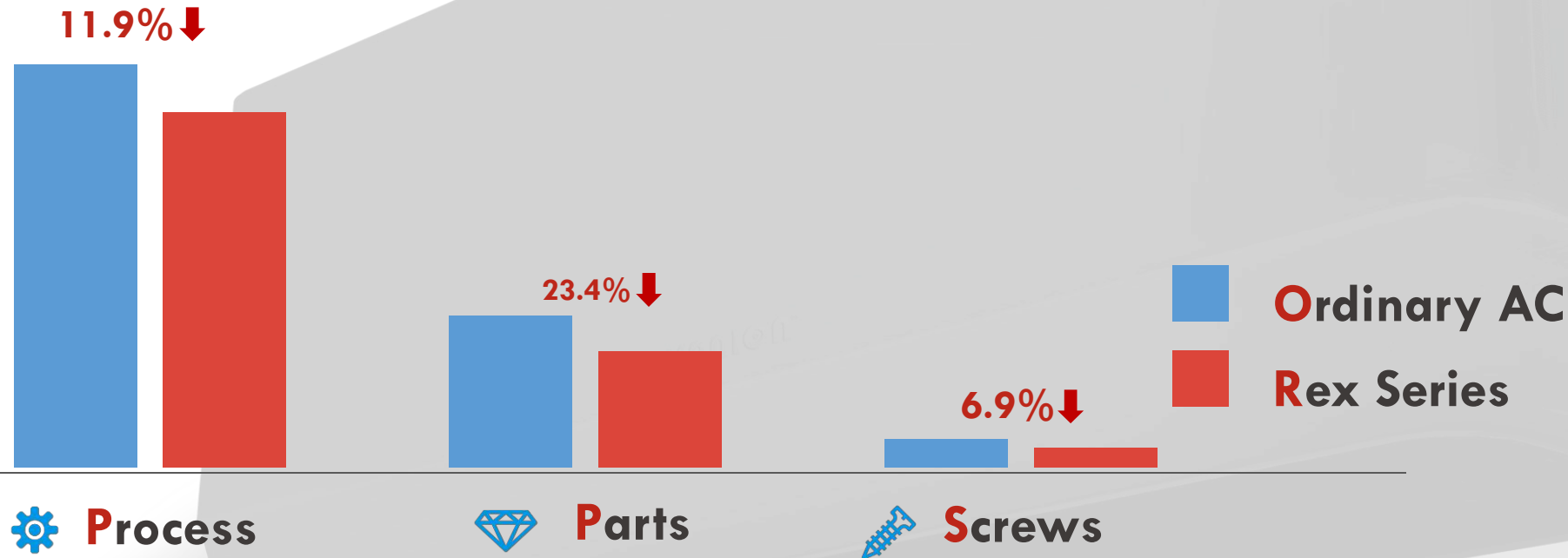


Rex Series

Easy Assembly Assembly Efficiency Increased up to 12.5%

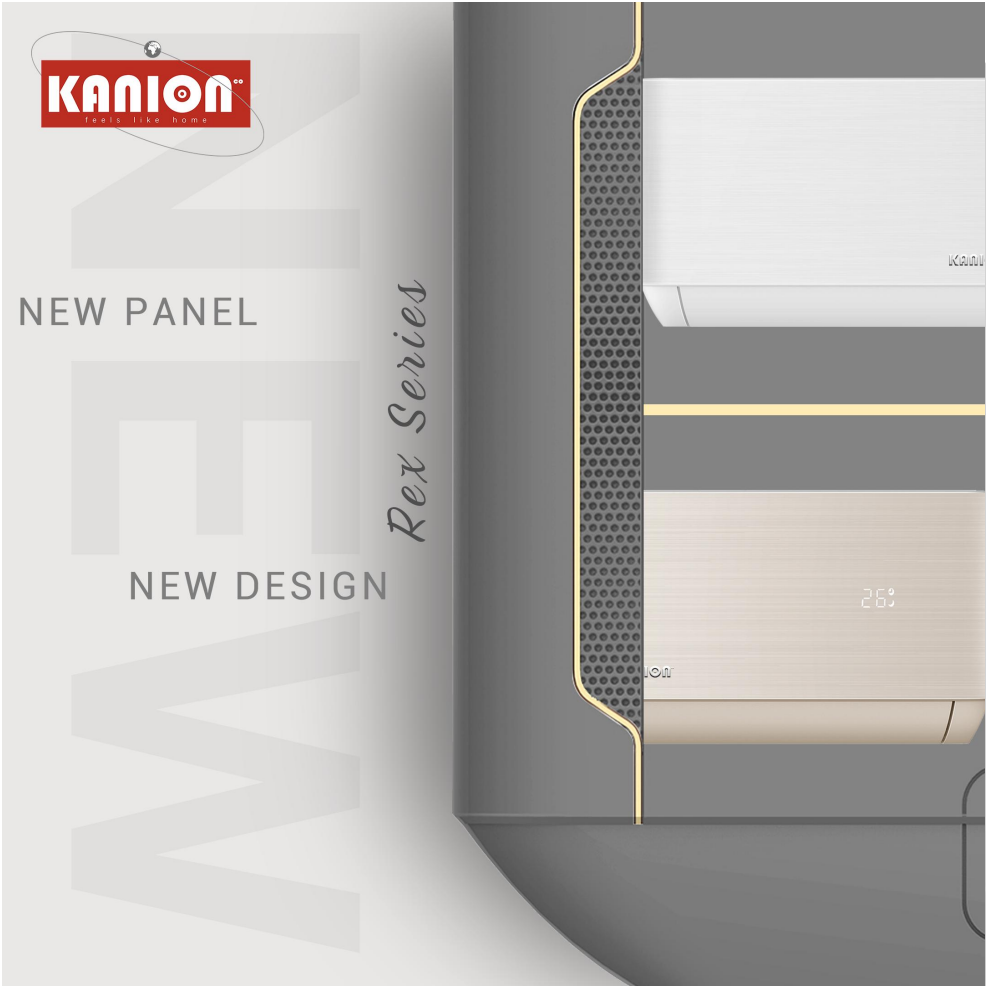


Less Parts, Less Screws, Less Process



* Takes 24,000BTU as An Example

Rex Series



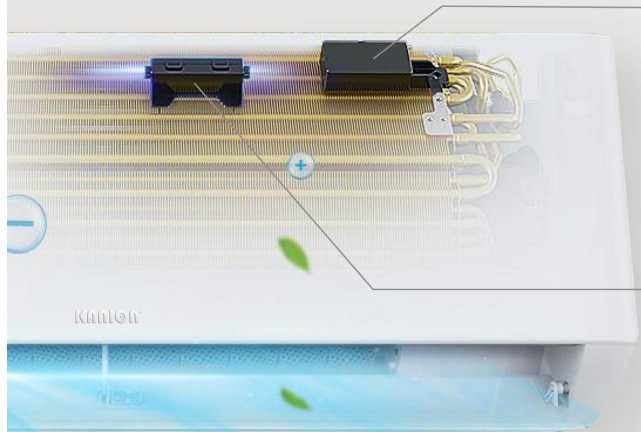
Outstanding Features



Rex Series

B.I.G. CARE

BIPOLAR IONIC GENERATOR & UVC STERILIZATION PRO



BUILT-IN BIPOLAR IONIC GENERATOR

A TECHNOLOGY DEVELOPED TO INACTIVATE HARMFUL PATHOGENS BY INTRODUCING POSITIVE AND NEGATIVE IONS INTO THE AIR. THE IONS ATTACH TO PARTICLES (INCLUDING BREATH DROPLETS AND DUST), ENLARGING THEM SO THEY'RE MORE LIKELY TO GET CAUGHT IN FILTERS.

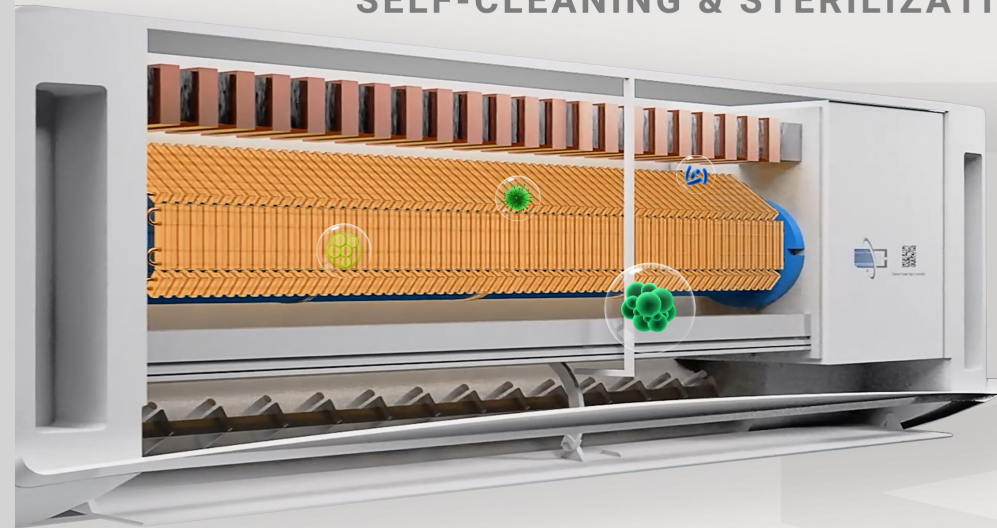
UVC STERILIZATION

UVC RADIATION IS A KNOWN DISINFECTANT FOR AIR, SURFACES, OBJECTS AND WATER, THAT CAN HELP MITIGATE THE RISK OF ACQUIRING AN INFECTION. ALL BACTERIA AND VIRUSES TESTED TO DATE (MANY HUNDREDS OVER THE YEARS, INCLUDING THE FAMILY OF CORONAVIRUSES) RESPOND TO UV-C DISINFECTION, WHICH KILLS THEM BY DAMAGING THEIR PROTEIN AND DNA.



Rex Series

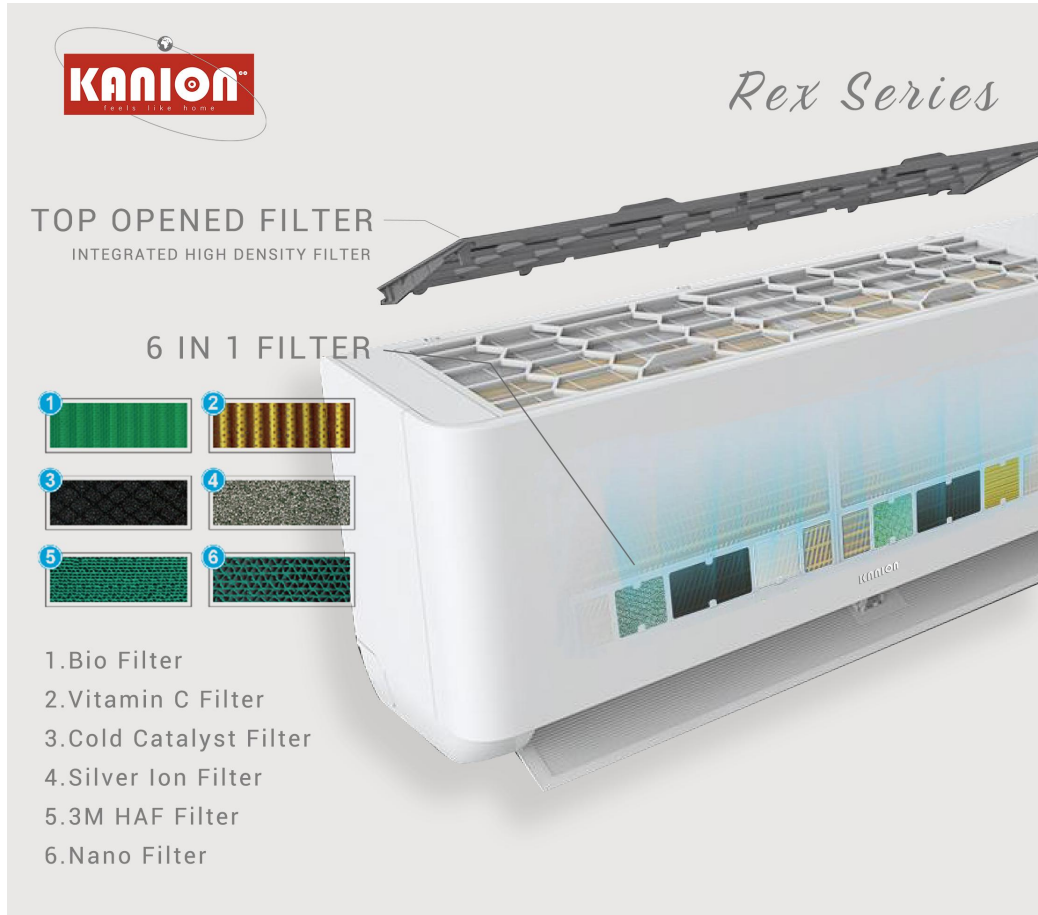
56°C HIGH TEMPERATURE SELF-CLEANING & STERILIZATION



56°C HIGH-TEMPERATURE SELF-CLEANING & STERILIZATION
THE AIR CONDITIONER'S EVAPORATOR ACHIEVES MORE THAN 56°C STERILIZATION, WHICH LASTS FOR UP TO 60 MINUTES. THIS FUNCTION EFFECTIVELY INACTIVATES BACTERIA & VIRUSES.

Rex Series

Outstanding Features



Rex Series



Rex Series

THANK YOU!

Rex

Series