

— INSTRUCTION MANUAL

RENSAIR Compact

Hospital-grade
and versatile air
purifier for every
space



PLEASE READ AND SAVE THESE INSTRUCTIONS

- This Rensair appliance is only suitable for indoor dry locations. Do not use on wet surfaces or expose it to any water.
- Do not pull or stretch the mains cable. The use of an extension lead is not recommended.
- Keep the cable clear from any heat source. The cable should not be placed under any floor coverings or in any places of high traffic where it might cause a tripping hazard.
- Do not pull the cable to unplug the appliance. To disconnect the plug, pull on the plug and not the cable wire. Unplug from the wall socket when the appliance is not being used for an extensive period of time. A Rensair appliance with a damaged plug or cable should not be used. Contact Rensair support which is detailed on the Rensair website.
- Do not touch the appliance or the plug with wet hands.
- A Rensair appliance should only be utilised as shown in the Instruction Manual.
- Rensair appliances should only be used by children aged from 16 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

INSTRUCTIONS CONTINUED...

- Children should be supervised if they are in close proximity to a Rensair appliance, and they should not be allowed to touch the appliance.
- The appliance can not be used by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction.
- In the unlikely event that the appliance is not working, do not try to fix it or attempt to use it again. Contact Rensair support as detailed on our website.
- Keep all objects clear and free of all openings and air vents, including those for air intake and air outflow. The appliance should not be used if any vents are blocked or damaged.
- Do not use near any heat emission units or sources of heats, including fireplaces, naked flames, stoves, or strong radiators.
- Ensure that no person leans or sits on the appliance, or that any object is placed on top of the appliance.
- Keep all animals away from the Rensair appliance at all times. Choking hazard: the remote control unit contains a battery.
- Keep the remote control away from children. Do not swallow the battery. If the battery is swallowed seek medical advice immediately.

MAINTENANCE WARNINGS

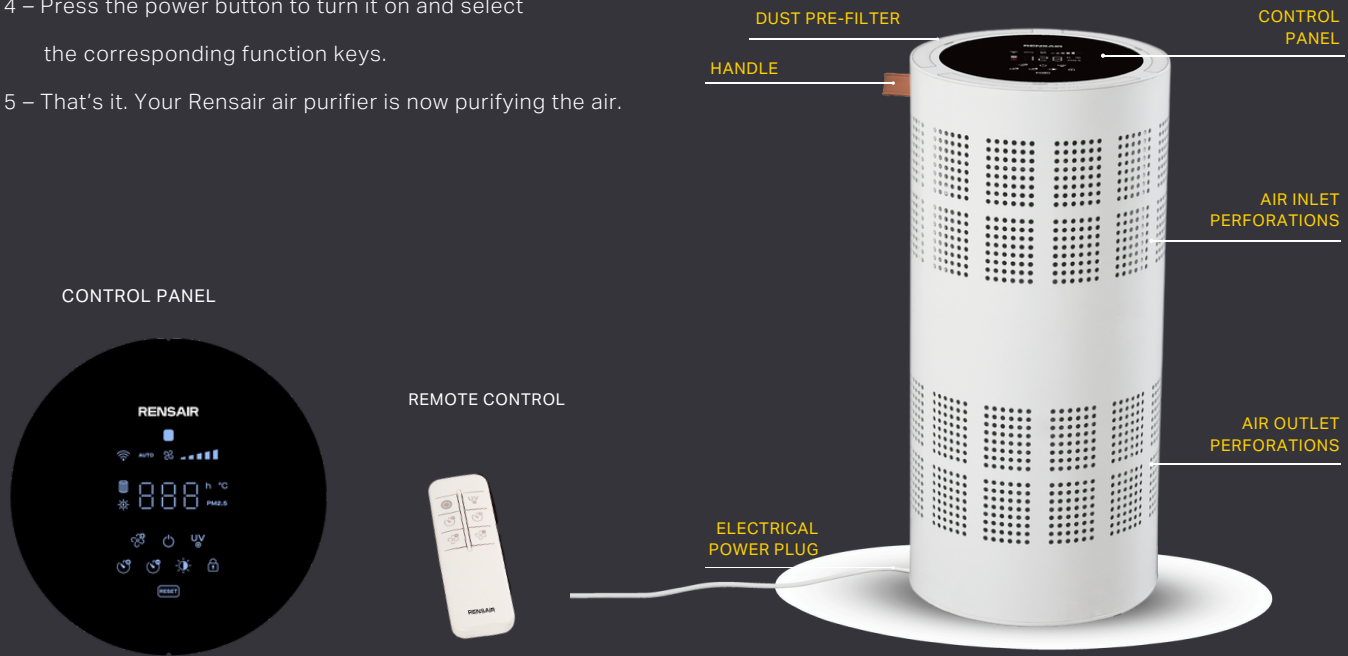
Caution: THIS EQUIPMENT SHOULD BE INSPECTED AND PRE-FILTERS SHOULD BE CLEANED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS ON A REGULAR BASIS TO PREVENT EXCESSIVE ACCUMULATION OF DUST PARTICLES THAT CAN RESULT IN MALFUNCTION.

Attention: CET APPAREIL DEVRAIT FAIRE L'OBJET D'UNE INSPECTION ET LES PRE-FILTRES DEVRAIENT ÊTRE NETTOYÉS CONFORMÉMENT AUX INSTRUCTIONS DU FABRICANT, DE FAÇON RÉGULIÈRE, AFIN D'EMPÊCHER UNE ACCUMULATION EXCESSIVE DE POUSSIÈRE POUVANT PROVOQUER UN MAUVAIS FONCTIONNEMENT.

- The appliance should be unplugged before any maintenance is undertaken.
- No lubricants, cleaning agents or liquids should be used on this appliance.
- Maintenance and cleaning should only be carried out by an adult and not by children.
- All maintenance should be done in accordance with the instructions in the Instruction Manual.
- The appliance must be disconnected from the supply before replacing the UVC emitter.

HOW TO GET STARTED

- 1 – Lift your Rensair air purifier out of the box.
- 2 – Place the unit in the desired location.
- 3 – Insert the power plug into your wall socket.
- 4 – Press the power button to turn it on and select the corresponding function keys.
- 5 – That's it. Your Rensair air purifier is now purifying the air.



COMPACT PANEL

-  On/Off - Press the button to turn on the air cleaner. After starting, the UVC lamp will be turned on automatically.
 -  Speed - Auto, 1, 2, 3, 4, 5 airflow setting options. Keep on auto for the highest air purification effectiveness.
 -  UVC lamp - To switch the UVC lamp on and off. It is recommended to keep the UVC lamp on.
 -  Timer - The maximum time is 24h. After setting the timer, the control panel will display the remaining run time.
 -  Panel brightness adjustment and WIFI network connection button - Press once to change the brightness of the panel display. Depress for 5 seconds to connect to WIFI for the first time.
 -  Child lock - Press for 5 seconds to lock all keys. Press again for 5 seconds to unlock.
 -  Filter replacement Reset - After the filter has been replaced, press the button to reset the memory of the filter life indicator.
- AUTO** Auto Speed - The air cleaner automatically selects the fan speed according to the prevailing air quality in the room.
This is the default mode.
-  Speed Display - 1, 2, 3, 4 and 5, respectively.
 -  Room Temperature Display. When °C is lit up the digital display on the panel shows the room temperature.
 -  Timer Display. When h is lit up, the digital display on the panel shows the timer.
 -  **PM2.5** PM2.5 Display. When PM2.5 is lit up, it shows the indoor air quality in ug/m3.



UVC lamp status .White light indicates normal operation, red light indicates a fault.



Filter replacement reminder. When the filter icon shows, it indicates that the filter needs to be replaced.



WIFI network distribution. Steady display indicates that the WIFI network has been connected successfully.

Fast and slow blinking indicates that the WIFI network is being searched for different modes.

CONNECT TO WI-FI

1.One-off Wi-Fi connection is required to enable smart usage.

2. Download and install the "Tuya Smart" APP. Open the APP and turn on the Bluetooth function on a smartphone.

3. With the air purifier plugged in and switched on, depress the  button. After 5 seconds, when the bleep sounds, release the

 button and the device will automatically find the WIFI distribution network. During connection, the WIFI indicator light  will blink . Once the connection has been established, the WIFI indicator light will remain permanently on.

4.Click "Add Device" on the smartphone, then select "Auto Search", and then search for "Air Purifier Model: Compact" to automatically connect to the network.

5. After the network is connected successfully, click the icon on the APP panel to control the air purifier.

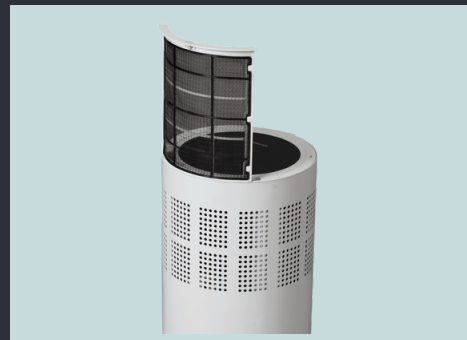
6. Depress the  button for 5 seconds to switch off the WIFI distribution and close all the connections. Depress the  button again for 5 seconds to turn the WIFI distribution on. Repeat section 3 to connect the WIFI.

CLEANING & MAINTENANCE

Cleaning the dust pre-filters

Pre-filters should be checked for dust or dirt on a weekly basis and cleaned when necessary.

- Gently press down the notch at the center of the three dust pre-filters to release the locks.
- Lift up and remove the pre-filters for cleaning.
- Lightly clean the pre-filters using a vacuum brush attachment or use a dry cloth.
- If needed, use mild soap and water but make sure that the pre-filters are completely dry before re-inserting them.
- Re-insert each pre-filter and push gently down to lock in place.



Replacing filter and UVC lamp

Scan the QR code for a video guide to replace filter and UVC lamp in Rensair Compact.

WARNING

- Skin or eye damage may result from directly viewing the light produced by the lamp in this apparatus.
- Always disconnect power before relamping or servicing.
- Replace lamp with lamp Model No. CUH 18L, manufactured by Rensair.

SPECIFICATIONS

DIMENSIONS	H:65cm / 25.6in, Ø30cm / 11.8in
DIMENSIONS IN BOX	H: 72.5cm / 28.5in D: 37cm / 14.6in W: 37cm / 14.6in
NET WEIGHT	9.5kg / 21lbs
GROSS WEIGHT (INCLUDING BOX)	11.3kg / 25lbs
COLOUR	White, Black, Metallic Grey
HEPA FILTER	EU13 (EN 1822 class H13)

AIRFLOW

RENSAIR AIRFLOW VOLUME	CUBIC METRES M³/HOUR	CUBIC FEET FT³/MINUTE	NOISE LEVEL (dBA)	POWER USAGE (W)
Quiet setting	110	65	32	45
Low setting	190	110	39	110
Medium setting	220	130	44	120
High setting	310	180	52	130
Turbo setting	460	270	60	160

Tolerance +/- 10%

ELECTRICAL SPECIFICATIONS

COMPACT 460i	CE Certified (UK & EU): 220-240V, ~50Hz, IEC C14 to C13 connector to allow for different power plugs
COMPACT 270i	ETL Certified (US & Canada): 110-120V, ~60Hz,
POWER PLUG	US Type B power plug
LENGTH OF POWER CORD	3m / 9.8ft
UVC LAMP	18W, 254nm light
SENSORS	PM2.5 sensor measuring µg/m3
CONNECTIVITY	WiFi connectivity and controls via the "Tuya Smart" App

MAINTENANCE

The pre-filters need to be cleaned from time to time depending on dust accumulation on the sturdy mesh. Simply push down to release and lift out the pre-filters in order to vacuum clean them.

The HEPA 13 filter and UVC lamp need to be replaced every 5,000 operational hours (~12 months) in a simple safe and straightforward operation. The unit's display notifies when this is required.

TECHNOLOGY TESTED BY INDEPENDENT LABORATORIES

Scan the QR code to view independent test reports from Eurofins, NorConsult, the Danish Technological Institute and University Hospital Oslo.



Unique, patented combination of HEPA and UVC

PRE-FILTERS

- Air enters the top of the unit and passes through a pre-filter system. The pre-filters trap large particles, preventing them from reaching the HEPA filter and thereby ensuring a long and efficient HEPA filter life.
- The pre-filters are easily accessible for regular vacuuming.

FAN

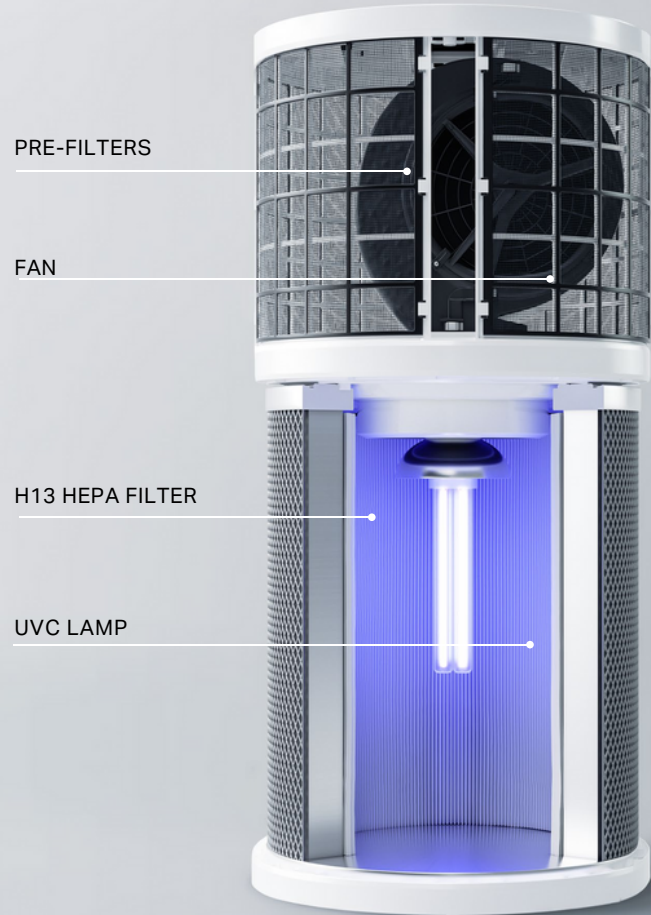
- The centrifugal fan creates much higher static air pressure than the axial fans commonly used in other air purifiers.
- By pushing air out through the filter – rather than sucking it through – the unit achieves far higher air volumes, while consuming less energy.

H13 HEPA FILTER

- 99.97% of viruses, bacteria and other airborne micro-organisms are trapped as they hit the pleated surface of the H13 HEPA filter.
- The continued air flow keeps the micro-organisms stuck on the filter surface.

UVC LAMP

- An 18W UVC lamp is suspended in the center of the cylinder, ensuring continuous disinfection of the entire surface of the filter.
- Destruction of the DNA and RNA in trapped pathogens ensures that maintenance remains totally safe.



RENSAIR

Clean Air. Certified.



Rensair's certified range of air purifiers offers an indoor air quality solution for all sizes of space and levels of occupancy:

Core

Our original hospital-grade air purifier for larger indoor spaces.

Compact

Our new, quiet hospital-grade air purifier for smaller indoor spaces.

AirBubbl

Our mini air purifier for vehicles, truck & bus, cabs, and personal spaces.

Need another language?

Scan the QR code for Rensair Compact spec sheet in other languages.



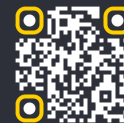
UK English



US English



German



French

Disposing of the product:

- A crossed-out wheelite bin icon means: batteries and rechargeable batteries, electrical or electronic devices must not be disposed of with household waste. They may contain substances that are harmful to the environment and human health.
- Consumers must dispose of waste electrical devices, spent portable batteries and rechargeable batteries separately from household waste at an official collection point to ensure that these items are processed correctly.
- The product can be recycled free of charge, in accordance with legal requirements, for example via a municipal waste disposal company or a dealer.



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