

RENSAIR

Clean Air. Certified.

Compact 270i



Portable air purifier with WiFi connectivity



The Rensair Compact is a portable, hospital-grade air purifier. A lightweight unit with heavyweight performance, it is highly effective in smaller indoor spaces, removing airborne particulate matter including pathogens (viruses and bacteria), pollen, dust and mold.

Leveraging Rensair's proven HEPA, UVC and centrifugal airflow technologies, this flexible unit is capable of cleaning up to 270ft³ of air per minute, but can operate in quiet mode at only 32dBA.

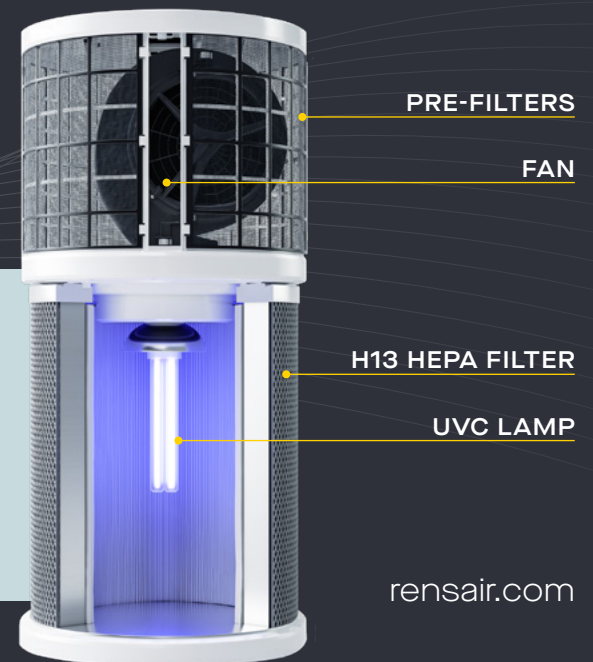
Five airflow speeds offer maximum flexibility, while 360 degree outflow ensures that clean air penetrates the entire room no matter where the unit is placed.

SMART DEMAND-CONTROLLED PURIFICATION

Using the Tuya Smart app, Compact can be connected to and controlled via mobile devices. It is available for both iOS and Android operating systems.

The device is equipped with a touch screen interface and WiFi connectivity, allowing remote operation and smart usage. This serves to amplify clean air during and immediately after periods of high occupancy, while conserving energy during sustained periods of absence.

The net weight is just 21lbs, enabling the unit to be easily carried by the handle.



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SPECIFICATIONS

Dimensions: H:25.6in Ø11.8in

Dimensions in box: H: 28.5in D: 14.6in W: 14.6in

Net weight: 21lbs

Gross Weight (including box): 25lbs

Colour: White, Black, Metallic Grey

HEPA filter: EU13 (EN 1822 class H13)

ELECTRICAL SPECIFICATIONS

Compact 270i: ETL Certified (US & Canada): 110-120V, ~60Hz, US type B power plug

Length of power cord: 9.8ft

UVC germicidal lamp: 18W, 254nm light

Sensors: PM2.5 sensor measuring $\mu\text{g}/\text{m}^3$

Connectivity: WiFi connectivity and controls via the "Tuya Smart" App

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RENSAIR AIRFLOW VOLUME	CUBIC FEET FT ³ /MINUTE	NOISE LEVEL (dBA)	POWER USAGE (W)
Quiet setting	65 CFM	32	45
Low setting	110 CFM	39	110
Medium setting	130 CFM	44	120
High setting	180 CFM	52	130
Turbo setting	270 CFM	62	160

Tolerance +/- 10%

TECHNOLOGY TESTED BY INDEPENDENT LABORATORIES

Visit [here](#) or scan the QR code to view independent test reports.

