

RENSAIR

Clean Air. Certified.

Compact 460 i



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 mould.

Leveraging Rensair's proven HEPA, UVC and centrifugal airflow technologies, this flexible unit is capable of cleaning up to 460m³ of air per hour, but can operate in quiet mode at only 32dBA.

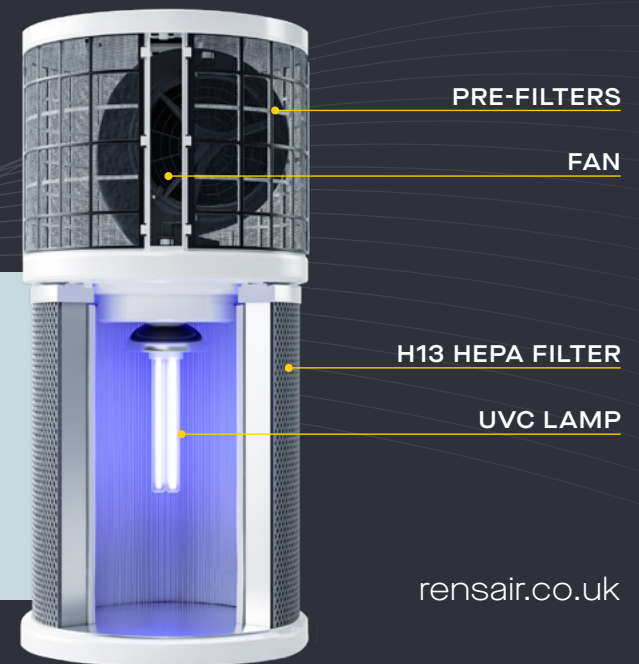
Five airflow speeds offer maximum flexibility, while 360 degree outflow ensures that clean air penetrates the entire room no matter where the unit is placed.

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 9.5kg, enabling the unit to be easily carried by the handle.



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SPECIFICATIONS

Dimensions: H:65cm Ø30cm

Dimensions in box: H: 72.5cm D: 37cm W: 37cm

Net weight: 9.5kg

Gross Weight (including box): 11.3kg

Colour: White, Black, Metallic Grey

HEPA filter: EU13 (EN 1822 class H13)

ELECTRICAL SPECIFICATIONS

RENSAIR AIRFLOW VOLUME	CUBIC METRES M ³ /HOUR	NOISE LEVEL (dBA)	POWER USAGE (W)
Quiet setting	110	32	45
Low setting	190	39	110
Medium setting	220	44	120
High setting	310	52	130
Turbo setting	460	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

Length of power cord: 3m

UVC germicidal lamp: 18W, 254nm light

Sensors: PM2.5 sensor measuring µg/m³

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

TECHNOLOGY TESTED BY INDEPENDENT LABORATORIES

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



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