PRODUCT BROCHURE

Instant air purification.

Clean air where and when you need it



from the makers of
clinell®

rediair™

SIMPLE BUT POWERFUL PURIFICATION

Pathogens, particulates and odours linger in poorly ventilated spaces. Breathing, talking and coughing can spread pathogens (such as influenza or coronavirus) via the generation of aerosols or droplets, which can remain in the air for over an hour[1]. That's why we created Rediair.

10x more effective than HEPA 13

At the heart of Rediair are two carbon composite HEPA 14 filters that work in tandem with the dual centrifugal intake fans and easy-to-clean nylon pre-filters to capture particulates, odours and 99.995% of airborne pathogens.

High clean air delivery rate

Due to its dual-intake filtration system, Rediair has an exceptionally high clean air delivery rate (CADR) of up to 600m3/h. Despite its small form factor, a single unit provides effective ventilation for rooms up to 120m^3.

Ultra quiet

Rediair is surprisingly quiet when in normal use. Featuring many different settings and speeds, Rediair is a powerful air filtration unit designed to operate without causing distraction.



INSTANT AIR PURIFICATION

Dynamic decontamination

Designed to operate on adjustable turbo, sleep and automatic modes

LED indicator

Colour change LED indicator shows you the air quality of a room immediately

Dual HEPA 14 filters

Featuring a composite carbon layer, Rediair's dual HEPA 14 filters are 10x more effective than domestic HEPA 13 filters



Digital display

User-friendly display for setting airspeeds, timings and child lock settings

Intelligent particulate sensor

Auto mode monitors in real time and adjusts fan speed to maintain air quality

Dual centrifugal fans

Dual fans and sealed brushless motors provide exceptionally high clean air delivery rate (CADR) of up to 600m^3/h

DYNAMIC DECONTAMINATION

Built around dual HEPA 14 and carbon cloth composite filters, Rediair begins to decontaminate a room's air almost instantly. Plug in, select your mode and let Rediair do the rest; it's that simple. Adaptable to many different situations, Rediair has four operating modes to choose from:

1. Automatic mode

When set to automatic mode, Rediair uses intelligent particulate sensing to detect air quality and automatically adjust fan speed to effectively remove contaminants whilst displaying the current air quality via its LED air quality indicator.

2. Manual mode

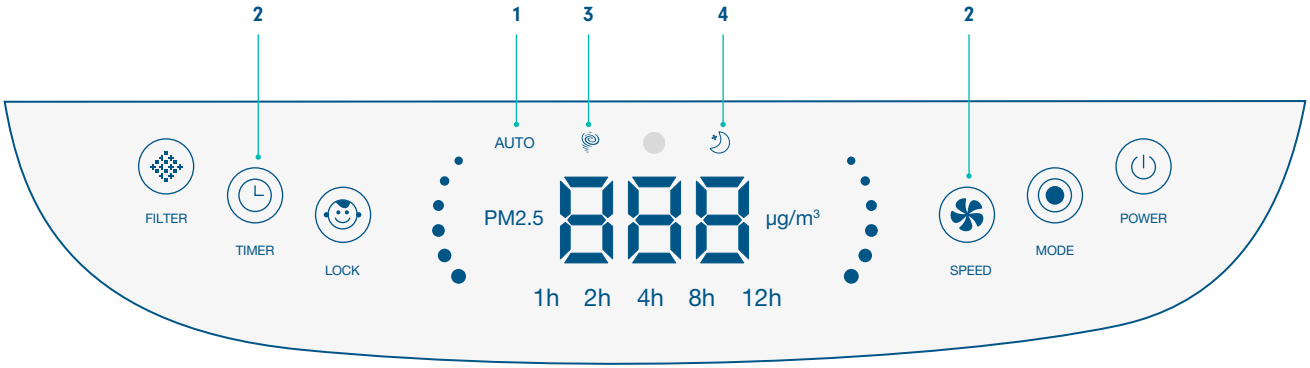
Offering complete control, Rediair's manual mode allows you to tailor its operating parameters to whatever situation you need it for. Navigating through its simple digital display to select fan speeds, operating times and light modes, Rediair offers you quick and simple to use air purification.

3. Turbo mode

Turbo mode spins both centrifugal intake fans at top speed, significantly increasing its clean air delivery rate (CADR) to 600m3/h, removing contaminants more quickly and effectively.

4. Night mode

When set to night mode, Rediair uses its built-in light sensor to monitor the room's light. When light levels fall, Rediair will switch off all LEDs and displays and lower fan speeds to provide near-silent purification throughout the night.

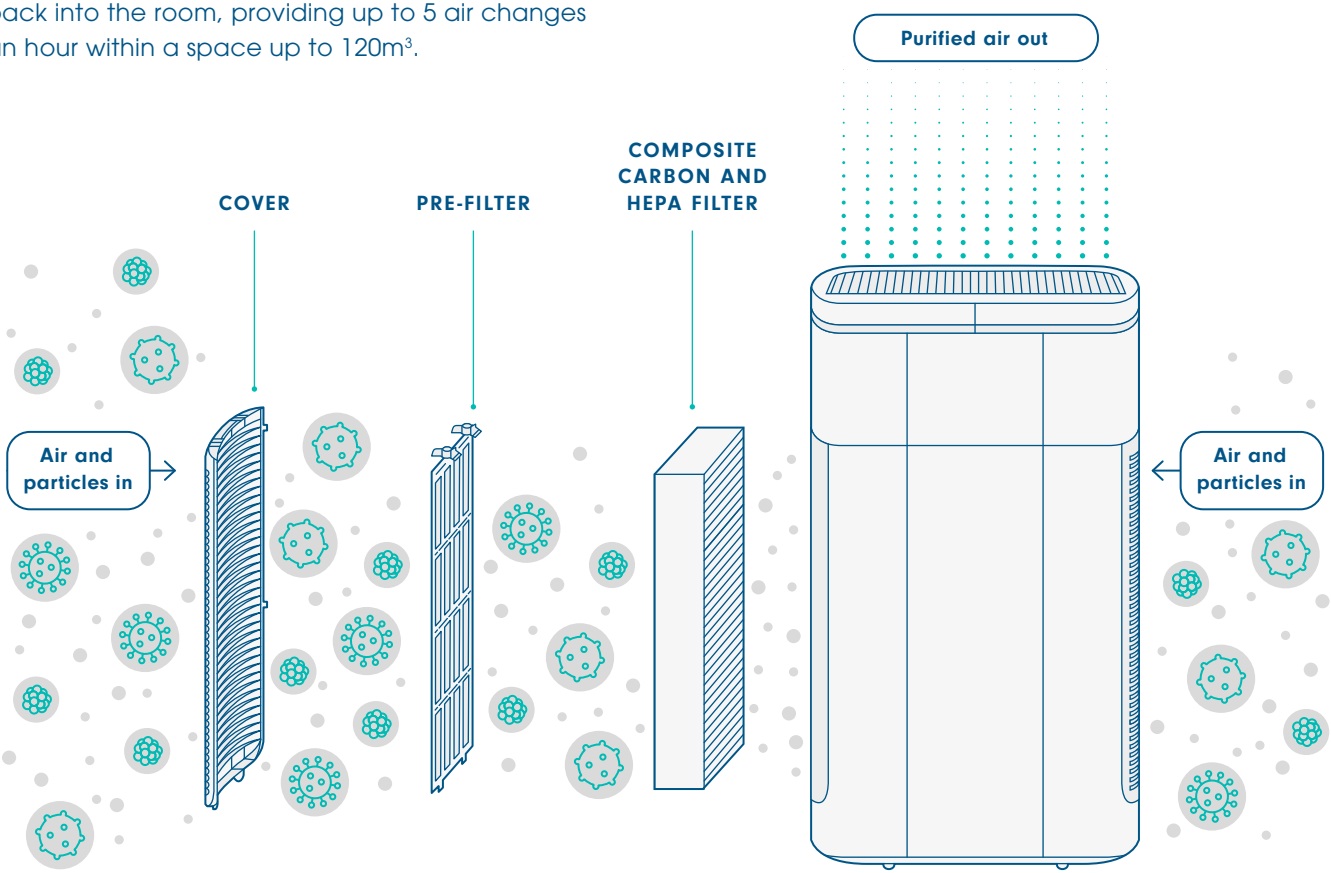


PLUG IN AND BEGIN

Rediair is incredibly simple to use but, within its compact shell, many complicated systems work together to capture aerosols, particulates and odours in the surrounding air.

Seconds after activation, contaminated air is drawn through 3 layers of filtration. The nylon pre-filter, composite carbon cloth and HEPA 14 filters capture particulates as small as 0.3µm and expel purified air back into the room, providing up to 5 air changes an hour within a space up to 120m^3.

This includes: airborne pathogens (bacteria, fungi and viral aerosols), fine and ultra-fine particles, dust, mites, odours and pet dander.



Brought to you by GAMA Healthcare

Rediair is brought to you by GAMA Healthcare – infection prevention specialists and makers of Clinell Universal Wipes. For more information, a product demonstration or advice on how you could implement Rediair in your organisation, speak to your local GAMA Healthcare Area Manager or visit gamahealthcare.com/rediair

PRODUCT NAME	PRODUCT CODE
Rediair (UK)	RAIR-UK
Rediair (Europe)	RAIR-EU
Replacement Filter Units	RAIR-S01
Remote Control	RAIR-S02

References:

1 De Oliveira PM, Mesquita LCC, Gkantonas S, Giusti A, Mastorakos E. Evolution of spray and aerosol from respiratory releases: Theoretical estimates for insight on viral transmission. Proc R Soc A Math Phys Eng Sci. 2021;477(2245). doi:10.1098/rspa.2020.0584

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