



Cleaner air begins here

Solutions for indoor air filtration for businesses

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INDOOR AIR POLLUTION:

Effects

Experts say that indoor air pollution can be upto 10 times worse than outdoor air pollution. This is because contained areas enable potential pollutants to build up more than open spaces. Indoor air quality levels are greatly affected by visible and microscopic pollutants such as smoke, dust, animal dander, fungi, pollen, mould spores, etc.

How does it impact you?

Indoor air pollution is known to greatly impact human health.

- Allergies
- Headaches
- Asthma
- Perpetual colds
- Breathlessness
- Other respiratory complications

Source: 'Indoor Air Pollution in India: Implications on Health and its Control - 2014' published in Indian Journal of Community Medicine

Kinds of indoor air pollutants



Primary Causes



Outdoor air

In cities with poorer air quality, indoor air quality takes a considerable dip.



Cleaning Agents

Ingredients of daily cleaning agents emit harmful gaseous substances.



Stationary

Improper handling of adhesives, copying machines, photography material and print-outs.



Bio contaminants

Mostly produced from dirty ventilation systems or water-damaged walls, ceilings and carpets.



Furnishings

Furnishings accumulate dust & other pollutants which can trigger ailments over a period of time.



Pantry

Cooking inside office pantry or commercial eateries emits harmful gases, often bypassing the e-chimneys and spreading to the rest of the building.

and many more...

A woman with long brown hair and glasses, wearing a light blue button-down shirt and dark blue leggings, is walking through a shopping mall. She is carrying several shopping bags, including a large striped one and a brown cardboard one. The background shows a multi-level mall with a wooden railing and blurred lights.

How can Air Purifiers help?

An air purifier removes unseen & harmful air pollutants from indoor air.

- Fights against airborne virus
- Ensures that the occupants of your building are breathing clean air
- Removes unpleasant odour
- Traps airborne allergens
- Helps neutralize smoke
- Traps dust
- Removes airborne bacteria

Air Purifier Range for Businesses

Carrier is one of the global leaders in producing indoor air quality solutions. Our comprehensive air filtration product range includes solutions that are suitable for a wide range of businesses, from production & office facilities to restaurants, hospitals, laboratories, metro stations and even homes.

Like all Carrier products, our air purifiers offer high safety standards as well as energy efficient operations.



Carrier
AIR ONE

Carrier
Klarwind





CARR A
Coverage area: 1250 sq. ft.

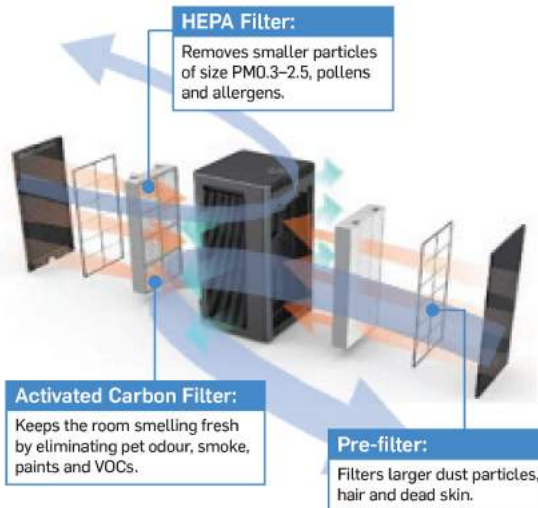
What is Dual Intake Feature?

Dual Intake Feature allows air purifier to intake air from 2 inlets, present on both sides, and discharge purified air from the top. This ensures better coverage and faster purification.



THE SUREST WAY TO BREATHE PURE **CARR A**

With Dual Intake feature



What's more?

- Air Quality monitor with digital PM 2.5 indicator
- Temperature and Relative Humidity Display
- Low Power Consumption (80 Watts)
- Auto mode: Detecting indoor air condition, automatically controlling fan power
- Turbo mode: Quick and turbo air purifying
- 5 speeds of fan control
- Convenient to move, pre-fitted with hidden wheels
- Filter replacement cycle alarm: helps monitor the filter's condition

Applications



Small Retail Outlets



Offices

KLARWIND SERIES



5-stage filtration

Featuring a High Grade H13 True HEPA Filter that arrests up to 99.95% PM2.5 particles

- 1st stage: Large dust (Pre-filter)
- 2nd stage: Allergens (HEPA filter)
- 3rd stage: Mould (HEPA filter)
- 4th stage: 99.95% of PM2.5 particles (HEPA filter)
- 5th stage: 5 harmful gases (Deodorizing filter)



Anti-Virus HEPA Filter

Includes CuS (Copper sulfide) + ZnO (Zinc Oxide) which gives it Anti-Virus* and Anti-Bacterial** properties



Smart AI Cleaning and monitoring

With smart auto mode operation, Klarwind monitors harmful gas levels and PM levels and adjusts its operation speed.



Wi-Fi and Alexa control

From changing modes to checking filter life, now do it all easily using Amazon Alexa, or with Wi-Fi control, connect using the Klarwind smartapp (available on both iOS and Android).



18 Speed Fan

Control the speed of purification more precisely, with 18-stage fan speed control function.

What's more?

- GAS sensor with color indicator for VOCs
- PM 2.5 monitor with digital display
- Combined colour indicator for PM level and VOCs
- 360 degree airflow
- Low power consumption (39 Watts and 28 Watts)
- Castor wheels
- Sleep mode
- Timer setting

Applications



Offices



Café



Clinics

Klarwind 23S

Coverage area: 950 sq. ft.



Klarwind 18S

Coverage area: 700 sq. ft.

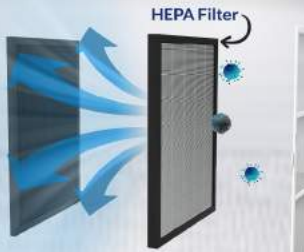
*Tested with Influenza virus A (H3N2): 99.99% reduction
Korea Testing & Research Institute

**Tested with Staphylococcus aureus ATCC 6538 & Klebsiella pneumoniae ATCC 4352: 99.9% reduction
FITI Testing & Research Institute

A PROMISE OF CLEANER AIR, EVERYWHERE

SLIM A

Anti-Virus HEPA filter



Includes CuS (Copper sulfide) which gives it Anti-Virus* properties



18-Level Speed Control

Enables flexible fan speed adjustment ranging from gentle breeze to powerful blowing.



Aesthetics

Elegant design with adjustable auto swing, and a touch wheel to adjust fan speed.



Ventilation Alarm

Monitors CO₂ levels and updates whenever you need to open your windows to introduce fresh air.



Smart Auto Mode

Built-in dust and gas sensors diagnose indoor air quality and keep your space pleasant by controlling fan speeds automatically

*Tested with Influenza virus A (H3N2): 99.99% reduction
Korea Testing & Research Institute



SLIM A

Coverage area: 2400 sq. ft.

What's more? >>

- CO₂ sensor with digital display
- 3 Stage Filtration: Pre filter, Anti-Virus HEPA filter, Active Carbon filter
- Air quality monitor with digital PM 2.5 indicator, PM 10 indicator, and GAS Color indicator for VOCs
- Combined colour indicator for PM level and VOCs
- Sleek remote control for easy operation
- Low power consumption (80 Watts) BLDC motor
- Turbo mode
- Filter replacement cycle alarm
- Safety lock

Applications >>



High end retail



Office & Hotel Lobbies



Restaurants & Cafes



BETTER FILTRATION FOR BIGGER SPACES

PAC A

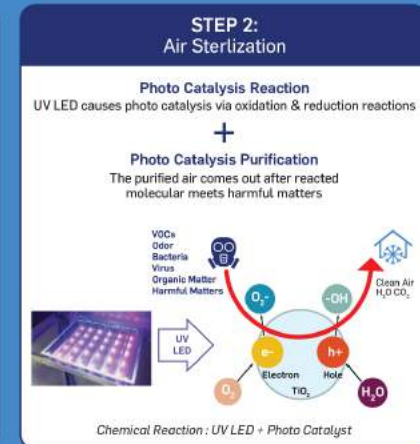
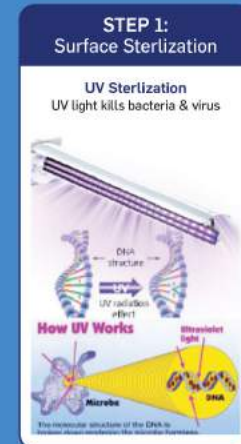
PAC A
Coverage area: 4400 sq. ft.



UV LED + PHOTO CATALYST WORK

They ensure effective disinfection, deodorization, and help in killing airborne virus.

UV LED has life of upto 50,000 hours



E. Coli Elimination Rate : ≥ 99.999%

MRSA Elimination Rate : ≥ 99.999%

Influenza Virus Elimination Rate : ≥ 99.995%

Testing Facility: The Kitasato Institute, Medical Environment Research Center

What's more?

- CO₂ sensor with digital display
- Air quality monitor with digital PM 1 indicator, PM 2.5 indicator, PM 10 indicator, and GAS Color indicator for VOCs
- Combined colour indicator for PM level and VOCs
- Sleek remote control for easy operation
- Turbo mode
- Filter replacement cycle alarm
- Safety lock



3-stage filtration

Featuring a pre-filter, a high efficiency HEPA filter, and an activated carbon filter to keep dust, allergens, smoke, and more, at bay.



Ventilation Alarm

Updates whenever you need to open your windows to introduce fresh air.



Smart Auto Mode

Built-in dust and gas sensors diagnose indoor air quality and keep your space pleasant by controlling fan speeds automatically.

Applications



	CADR (m ³ /hr)	Area Covered (sq. ft.)	Product Dimensions WxDxH (cm)	Weight (kg)	Power Consumption (Watts)
CARR A	850	1250	33.5x33.5x60.5	16.5	80
Klarwind 18S	468	700	34.8x34.8x67.3	10.8	28
Klarwind 23S	642	950	34.8x34.8x80.0	12.1	39
Slim A	1600	2400	46.8x40.9x196.5	38	80
PAC A	3000	4400	74.0x46.0x187.7	81	650

Note: Area Calculated at 3 ACH.



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