



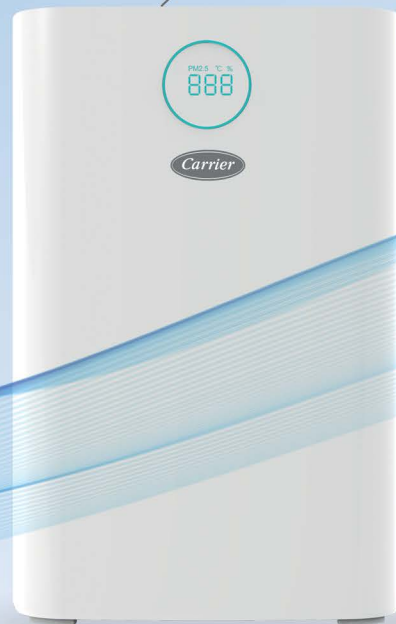
Turn to the experts

AIR PURIFIERS

Pioneering Air

Pioneering Air^{UV}

NEW
MODEL



Novel Air



Complete your comfort...
FEEL THE FRESH AIR!

IMPROVE YOUR INDOOR AIR QUALITY

Turn to the experts
Turn to Carrier

The first thing that comes to our mind while thinking of air pollution is smog and car emissions. This is called outdoor air pollution. But indoor air pollution is more dangerous as the air is more concentrated in closed spaces. Indoor air pollution occurs when pollutants like dust particles and gases contaminate the air of indoor areas.

These air pollutants can cause respiratory diseases. Removing the air pollutants can improve the quality of your indoor air.

**Carrier's Air Purifier series,
Novel & Pioneering Air, improve
the quality of your indoor air and make
the environment pure and safe.**

#thankyouwilliscarrier

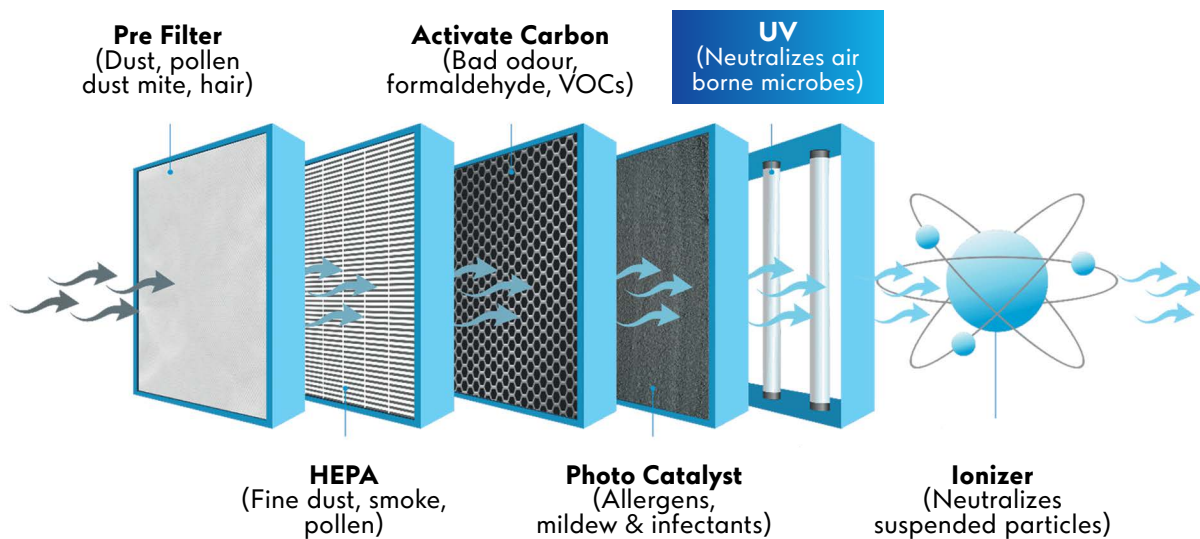


Carrier

Turn to the experts

HEALTHY HOMES MEANS IMPROVED QUALITY OF LIFE

Turn your home into a great indoor environment that everybody would like to enjoy!



Active Carbon & Photocatalyst filters

Active Carbon & Photocatalyst filters are included in Carrier Air Purifiers along with pre-filters, UV light and HEPA filters for full effectiveness.

Activated Carbon filters

Activated Carbon filters rely on the process of absorption to remove and capture impurities to help you achieve fresh, breathable air.

Contaminated air enters the filtration system, passes through the active carbon, undergoes adsorption and leaves the filter purified.

Activated Carbon filters trap impurities like: Dust, Lint, Mold spores, Smoke, Pet hair, Common household chemicals, Volatile organic compound.

If used in conjunction with a HEPA filter, the activated carbon works to prevent larger particles like dust and lint from reaching it, enabling the HEPA filter to perform better and last longer.

Photocatalyst filters

Photocatalyst filter eliminates malodorous gases as its catalyst, titanium dioxide, contacts UV rays contained in sunlight or artificial light, activating water and oxygen that are contained in air. By this way, they convert harmful organic contaminants into carbon dioxide and water to completely transform toxic chemicals. Photocatalyst filters together with Activated Carbon filters, HEPA & UV light form a full advanced filtration system.

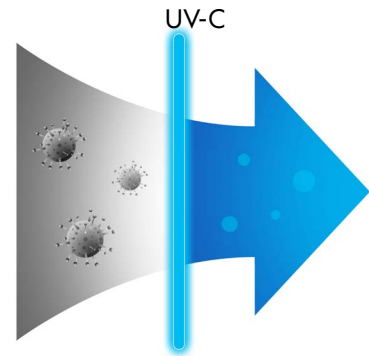
#NextLevelComfortZone

The power of light

Light has an amazing power... it gives life!

Not many people know that light can also purify the air we breathe. You may wonder how light works against airborne microbes or generally improves the air quality of your home.

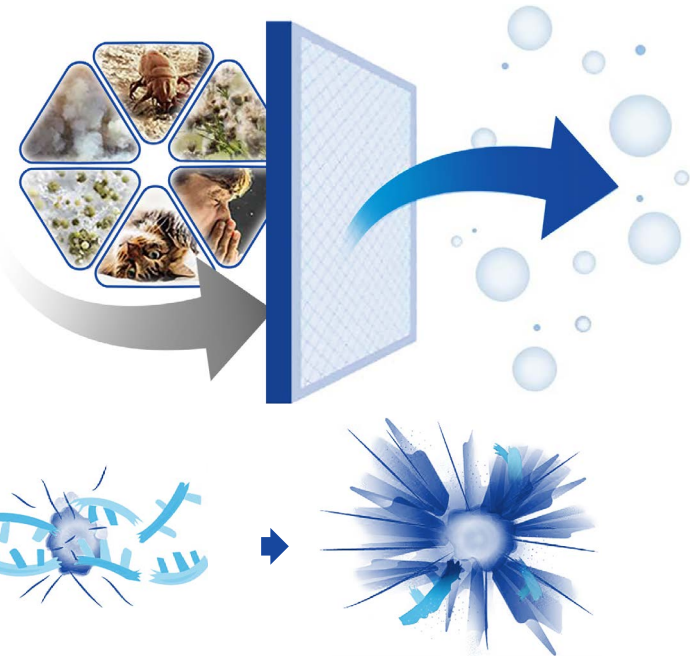
The way UV light air purifiers work is quite simple. As air is forced through the device, it passes UV lamps, which directly attempts to disinfect the air by means of germicidal irradiation. The UV lamps can alter the DNA of microorganisms and inactivate or destroy them.



High Efficiency Particulate Air (HEPA) filtration

For higher effectiveness High Efficiency Particulate Air (HEPA) filtration system is needed. HEPA filtration system satisfies certain levels of efficiency that is why it is recognized worldwide as the best filtration system.

HEPA air filter removes particles whose diameter is equal to $0.3 \mu\text{m}$; That means that HEPA filters are incredibly effective at capturing almost every size of particle. They can capture viruses, bacteria, pollen, PM2.5, allergens, and more.



DESIGNATION	FILTRATION RATE
EPA (Efficient Particulate Air filter)	85% - 99.95%
HEPA (High Efficiency Particulate Air filter)	99.95% - 99.999%
ULPA (Ultra Low Penetration Air filter)	$\geq 99.999\%$

Carrier Air Purifiers are available with UV light & HEPA 13 with filtration rate 99,95%, for the highest cleaned indoor environment!



Turn to the experts

Pioneering Air^{UV}

3
YEARS
WARRANTY

Ionizer

The Negative Ion filter releases negative ions, offering a fresher, revitalizing indoor atmosphere.



HEPA filter H13 (High Efficiency Particulate Air, Class H13)

Highly Efficient filter removing particles as small as 0.3 µm from the air such as dust, pollen, and other atmospheric microorganisms.



Photocatalyst filter

Photocatalytic filter is a very powerful filter that can destroy particles as small as 0.001 microns (nanometer).



Activated Carbon filter

A deodorizing filter that eliminates unpleasant odors, so you get a fresh indoor air.



Pre-filters

Capture and remove large particles, dust and hairs of pets floating in the air.



DC Inverter

DC Inverter technology significantly increases energy efficiency and performance for a wide operation range.



Remote Control

Control your device remotely.



Air quality indicator

Four (4) quality indicators:
Blue - perfect, Green - good, Purple - normal, Red - bad.



Control panel

Easy operation and digital display of functions.



Sleep mode

Creates for you a quiet and comfortable sleep environment.



Filter change reminding

According to the actual use of the filter, the product automatically calculates the expiration time of the filter. After the filter expires, the replacement indicator is flickering and reminding to change the filter.



Timer

1-8 hours timing.



Auto mode

Detect the air quality automatically. Choosing the auto mode, will give you the most appropriate fan speed.



Turn to the experts



TECHNICAL SPECIFICATIONS

MODEL		CAFN026LC2	CAFN036LC2	CAFN051LC2
Coverage Area*	m ²	18.2-31.2	25.2-43.2	35.7-61.2
Power Consumption	W	23	33	66
CADR	m ³ /h	260	360	510
Air Volume	m ³ /h	300	430	600
Motor type		DC Motor	DC Motor	DC Motor
Noise level - sound pressure - 1/2/3/4	dB(A)	26/34/45/58	27/38/47/58	28/41/51/65
Fan Speed		1/2/3/4	1/2/3/4	1/2/3/4
Air quality indicator		4 stages (Blue / Green / Purple / Red)		
Air Filter Configuration		Pre-Filter (washable) H13 HEPA Filter (standard) Active Carbon Filter Photo-catalyst filter		
UV lamp		1	1	2
Filter replacement remind		Yes	Yes	Yes
Anion	pcs/cm ³	10 x 10 ⁶	10 x 10 ⁶	10 x 10 ⁶
		1	1	2
Timing (1/4/8 hours)		1/4/8 hours	1/4/8 hours	1/2/4/8 hours
Dimension (D x W x H)	mm	347*175*535	410*210*628	460*230*710
Weight	kg	5,2	7,0	10,0
Power Supply	V/Hz	220 -240V/ 50-60Hz	220-240V/ 50-60Hz	220-240V/ 50-60Hz

* The Calculating formula of Coverage Area(m²)= CADR*0.07-0.12

CADR	120	260	510
0,08	9,6	20,8	40,8
0,12	14,4	31,2	61,2
0,14	16,8	36,4	71,4
0,16	19,2	41,6	81,6

Pioneering Air



Ionizer

The Negative Ion filter releases negative ions, offering a fresher, revitalizing indoor atmosphere.



HEPA Filter

Highly efficient at containing solid pollutants and airborne particles such as dust, pollen and other atmospheric pollutants.



Activated Carbon filter

A deodorizing filter that eliminates unpleasant odors, so you get a fresh indoor air.



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Timer

1-8 hours timing.



Auto mode

Detect the air quality automatically. Choosing the auto mode, will give you the most appropriate fan speed.



Remote Control

Control your device remotely.



Turn to the experts



TECHNICAL SPECIFICATIONS

MODEL		CAFN026LC1	CAFN036LC1	CAFN051LC1
Coverage Area*	m ²	18.2-31.2	25.2-43.2	35.7-61.2
Power Consumption	W	20	30	60
CADR	m ³ /h	260	360	510
Air Volume	m ³ /h	300	430	600
Motor type		DC Motor	DC Motor	DC Motor
Noise level - sound pressure - 1/2/3/4	dB(A)	26/34/45/58	27/38/47/58	28/41/51/65
Fan Speed		1/2/3/4	1/2/3/4	1/2/3/4
Air quality indicator		4 stages (Blue / Green / Purple / Red)		
Air Filter Configuration		Pre-Filter (washable) H11 HEPA Filter (standard) Active Carbon Filter		
Filter replacement remind		Yes	Yes	Yes
Anion	pcs/cm ³	10 x 10 ⁶	10 x 10 ⁶	10 x 10 ⁶
Timing (1/4/8 hours)		1/4/8 hours	1/4/8 hours	1/2/4/8 hours
Dimension (D x W x H)	mm	347*175*535	410*210*628	460*230*710
Weight	kg	5,2	7,0	10,0
Power Supply	V/Hz	220 -240V/ 50-60Hz	220-240V/ 50-60Hz	220-240V/ 50-60Hz

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Novel Air



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HEPA filter H13 (High Efficiency Particulate Air, Class H13)

Highly Efficiency filter removing particles as small as 0.3 μm from the air such as dust, pollen, and other atmospheric microorganisms.



Pre-filters

Capture and remove large particles, dust and hairs of pets floating in the air.



Air quality indicator

Four (4) quality indicators:
Blue - perfect, Green - good, Purple - normal, Red -bad.



Air flow

Four stages of air flow speed adjustment
"Low" \rightarrow "High" \rightarrow "Auto" \rightarrow "Sleep".



Control panel

Easy operation and digital display of functions.



Sleep mode

Creates for you a quiet and comfortable sleep environment.



Filter change reminding

According to the actual use of the filter, the product automatically calculates the expiration time of the filter. After the filter expired, the replacement indicator is flickering and reminding to change the filter.



Aromatherapy kit

Receptors and sponges for placement and diffusion of essential oils (e.g., eucalyptus, lavender, etc.).



Standby mode

Helps conserve power when a device is not in use.



Timer

1-8 hours timing.





Turn to the experts



TECHNICAL SPECIFICATIONS

MODEL

Coverage Area*

Power Consumption

CADR

Air Volume

Motor type

Noise level - sound pressure - 1/2/3/4

Fan Speed

Air quality indicator

Air Filter Configuration

Filter replacement remind

Anion

Timing (1/4/8 hours)

Dimension (D x W x H)

Weight

Power Supply

CAFN012LC1

Coverage Area*	m ²	14
Power Consumption	W	30
CADR	m ³ /h	120
Air Volume	m ³ /h	140
Motor type		AC Motor
Noise level - sound pressure - 1/2/3/4	dB(A)	55/35/25
Fan Speed		High / Mid / Low
Air quality indicator		4 stages (Blue / Green / Purple / Red)
Air Filter Configuration		Pre-Filter H13 HEPA Filter
Filter replacement remind		Yes
Anion	pcs/cm ³	10 x 10 ⁶
Timing (1/4/8 hours)		1/2/4/8 hours
Dimension (D x W x H)	mm	228*228*324
Weight	kg	2,5
Power Supply	V/Hz	220-240V/ 50-60Hz

* The Calculating formula of Coverage Area(m²)= CADR*0.07-0.12

CADR	120	260	510
0,08	9,6	20,8	40,8
0,12	14,4	31,2	61,2
0,14	16,8	36,4	71,4
0,16	19,2	41,6	81,6



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