



# LifeAir

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**IonFlow** Technology

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Clean Air Technology

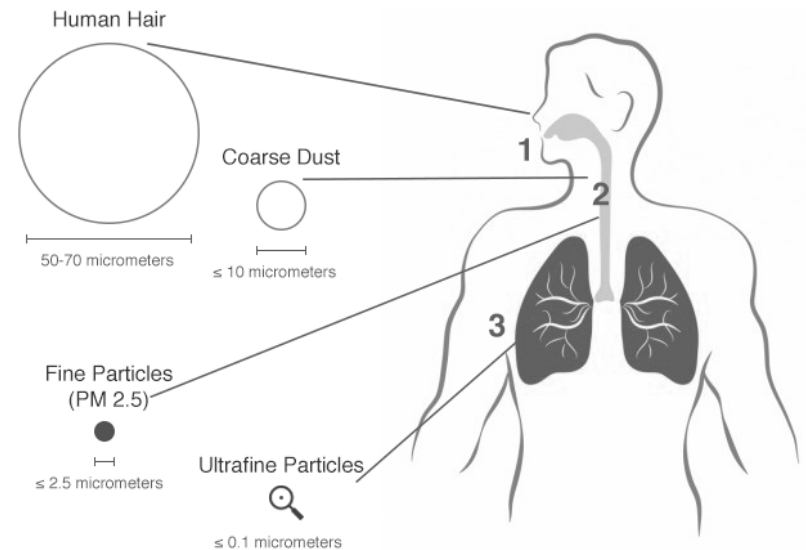


“The future will be all about technologies that can handle fine, ultra-fine and nano particles.”

## What is clean air?

90% of all particles in the air are smaller than 0.1 micron (PM<sub>0.1</sub>). Virus, traffic pollution, smoke and black mold are all ultra-fine particles below 0.1 micron. The small size of ultra-fine particles make them easily inhaled, and causes them to deposit in the lungs and enter the bloodstream. These particles cause severe health problems that affect both short and long-term health, such as asthma, allergy, COPD, cardio vascular disease, cancer, and more.

Because of the particles' small size they are extremely hard to remove from the air. Manufacturers of most typical air filtration systems, such as HEPA, claim that their systems filter particles down to 0.3 microns or at best down to 0.1 microns, and only fractions below. This means they only clean 10% of all particles in the air and not the smallest and most harmful ones.



# IonFlow technology - creating truly clean air

The patented IonFlow technology is not traditional air purification, it is the future of air purification already today. In a unique and innovative way it cleans the air from the most harmful particles; fine, ultra-fine and nano particles, all the way down to PM0.007.



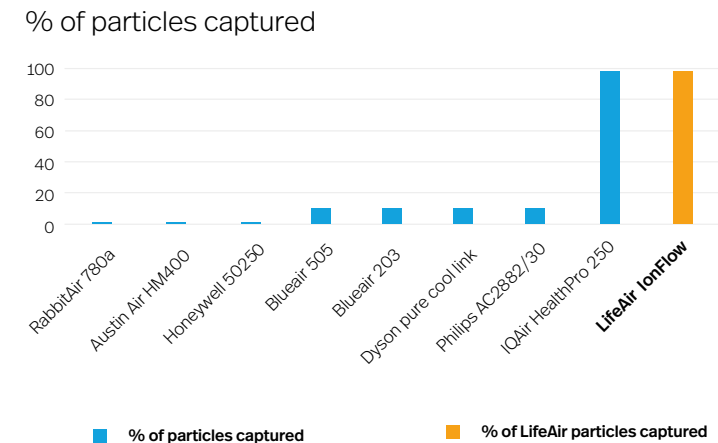
1. Generating billions of electrons per second that transform into negative ions.

2. The negative ions charge particles such as virus, mold, pollen and smoke etc. negatively.

3. The positively charged particle collector attracts the negatively charged particles down to PM0.007.

# If you really want cleaner air, why stop at 10%?

HEPA-based air purifiers can remove particles down to 0.3 microns or at best down to 0.1 microns, but 90% of the particles in the air, including the most harmful ones are smaller than this. HEPA air purifiers only catch a fraction of these harmful particles. Our LifeAir IonFlow air purifiers use negative ions, not filters, to effectively remove particles all the way down to 0.007 microns.



# Neutralize 97% of viruses.

LifeAir IonFlow air purifiers offer unmatched protection against infections, which HEPA-based filters don't deal with. A 7-years long scientific study proves IonFlow air purifiers attach negative ions to viruses, making them harmless (not contagious) already when in the air.



## Top 5 benefits of IonFlow air purifiers.

99.94%

Ultra-fine particle  
reduction

IonFlow air purifiers effectively remove the smallest and most harmful particles such as virus, mold, traffic pollution, pollen, etc. all the way down to 0.007 micron (PM0.007).



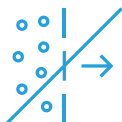
Inactivate >97%  
virus in the air

LifeAir is your best protection against microbes in the air, such as virus, bacteria and mold. This makes it the best and most efficient air purifier for allergy, asthma, COPD, pregnant, infants, children and other people sensitive to influenza and other infections. According to a seven years scientific research study LifeAir IonFlow air purifiers make 97% of virus harmless immediately in the air making sure they will never bother you.



Soundless

This air purifier will not interrupt your activities or precious sleep! Put it in a bedroom or office and no one will be disturbed! Operates at 21 decibels (compared to 35-80 decibels for HEPA filter systems).



Filterless

No need to ever buy an expensive filter again, instead use a LifeAir reusable particle collector that you easily rinse in water. The fact that you never need to buy a filter will save you lots of money in comparison to filter based air purifiers. Add the environmental aspect and the whole world is a winner!

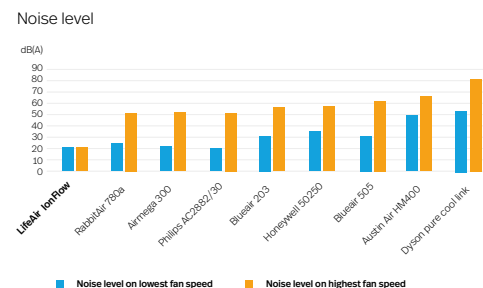


Ozone free

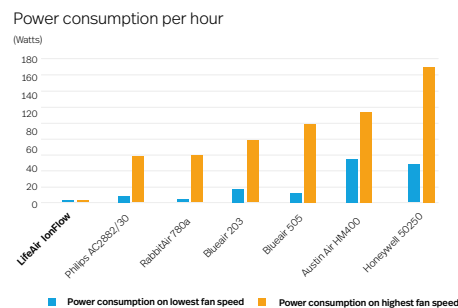
Some air purifiers emit ozone, not LifeAir! Ozone can cause health problems such as asthma, emphysema, and COPD. Ozone has traditionally been a side effect of many air purifiers meaning the higher ion generation the higher the ozone level. LifeAir alone has been able to solve this problem and can generate an extremely high concentration of negative ions, thus a very efficient air purification without ozone.

## We welcome comparisons. See how we measure up.

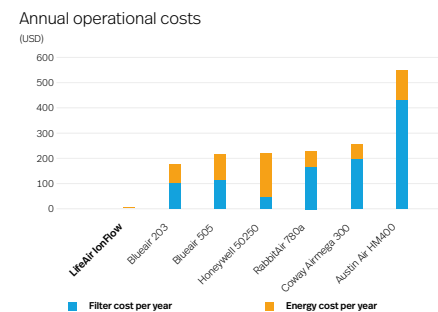
Our IonFlow air purifiers are virtually silent, use less electricity and have annual operating costs close to zero compared to more than \$500 a year for less effective HEPA filter systems.



Virtually silent, IonFlow air purifiers won't disturb your sleep or your concentration. Operating at 21 decibels (compared to 35-80 decibels for HEPA filter systems), they cannot be heard above normal background noise.



At full power, IonFlow air purifiers use only 5 watts compared to 60-175 watts for typical filter-based air purifiers. Since the air stays clean only as long as you do something about it, air purifiers should operate 24/7.



There's nothing to replace and no need to ever buy an expensive filter again. Just rinse LifeAir's reusable particle collector in water. This will save you \$50-400 per year compared to filter-based air purifiers and is also great for the environment. Combined with lower electricity costs, savings can go into the hundreds of dollars per year—enough to pay for a second IonFlow air purifier.

# Specifications



Dimensions	7,5x26/19x66 cm	7,5x26 inches/19x66 cm	7,5x23./19x59 cm	7,5x23./19x59 cm	7,5x23 inches/19x59 cm
Weight	6,2 lbs/2,8 kg	5,7 lbs/2,8 kg	5,7 lbs/2,7 kg	5,7 lbs/2,7 kg	5,7 lbs/2,7 kg
Room size	650 sq ft/60 m2	540 sq ft/50 m2	540 sq ft/50 m2	540 sq ft/50 m2	540 sq ft/50 m2
Floor mount	Yes	No	Yes	Yes	Yes
Table mount	No	No	Yes	Yes	No
Ceiling mount	No	No	No	No	Yes
Protective guard	Yes	Yes	Yes	Yes	No
IonFlow Technology	Yes	Yes	Yes	Yes	Yes
Ozone free	Yes	Yes	Yes	Yes	Yes
Noise level	21 dB	21 dB	21 dB	21 dB	21 dB
Energy consumption	5W	5W	5W	5W	5W
Negative ion effect	19'000'000 negative ions/cm3 on 1 cm distance, 250'000 negative ions/cm3 on 1 m distance. *				

\* Shared by all models.



A young girl with long brown hair is looking out a window. Her hands are resting on the windowsill. The image is soft and slightly out of focus, emphasizing the girl's contemplative expression.

Cleaner air in every breath  
she takes.

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Listen to what our customers say.  
You cannot get any better proof  
than this.

**Perfect for the bedroom**

"We have two purifiers from Lifeair at home and are very satisfied with the results so far. Our Lifeair Signature is stationed in the bedroom and keeps our air fresh and clean during the night. I have been struggling with allergy problems my whole life, and during allergy season it is very common for me to wake up with sticky eyes (Eye Discharge). But once we got our Signature and placed it in the bed room it almost never happens. The few times it did happen we had the windows wide open. And did I mention that it's quiet? Perfect for the bedroom!"

**Goran, Sweden**

**Really has helped to survive the smog season**

"I used to feel very stuffy during the sleep at night and very often I had to get up to open my window to have some fresh air though I live in Sweden, but since I started to use LifeAir, I don't have that bad stuffy feelings any longer and sleep much better. I also bought and sent to my families and friends in China, which really has helped them to survive the smog season. The quietness, the easy of cleaning, the effectiveness of air purification and easy installation add all the values to their life. They really like them!!!"

**Zhi Zeng, China**

**Reduced dust levels and looks stylish at the same time**

"We have been using an IonFlow Surface 50 for some time. It has noticeably reduced dust levels in our house, and looks stylish at the same time. It also operates very quietly. Customer service and after sales support are excellent. I would highly recommend this product."

**Rebecca Hoban, Ireland**

**Overall very happy with it**

"We got this air purifier as a gift about one year ago from my girlfriend's mother as she has both asthma and allergies. I was skeptical in the beginning as it is quite and we were not sure if it works. However, after using for two months, she told me that she felt better when she woke up in the morning. The best part is that it is totally silent. We put it in our bedroom and have it on all day long. It is also very easy to use and clean the collector. Overall very happy with it!"

**Dilan Tuomin, Sweden**

Swedish Engineering and Design



**LifeAir**