

6 reasons to choose an air purifier

Combat seasonal allergies & reduce airborne illnesses
Air purifiers filter out pollen, dust mites, and other allergens, providing relief from sneezing, itchy eyes, and congestion



Ideal for young families

Kids and babies can be the most vulnerable. Ensure a healthy environment with air purifiers that remove harmful pollutants, dust, and pet dander. Quiet operation makes them perfect for nurseries and children's rooms.



Banish bad smells

Remove cooking, smoking and household smells with a deodorising filter. Enjoy a better smelling home, even in open-plan living areas and homes with limited ventilation.



Get rid of the household dust

Dust is a common challenge for every household. This dust can contain particles like pet dander, mould spores, and dust mites. Consider using an air purifier to reduce these airborne irritants in areas where dust tends to accumulate.



Improve the quality of your sleep

Remove airborne irritants, and an air purifier with an add-on feature of humidification gives you the best moisture level while you are sleeping, so you're less susceptible to a dry throat that causes coughing while sleeping



Minimise pet smells and dander

Reduce pet hair, dander, and odours with an air purifier. It will help to keep your home cleaner and alleviate allergic reactions if you're sensitive to pet allergens.

A Daikin air purifier offers many solutions:



An electrostatic HEPA filter removes 99.97% of fine particles down to a size of 0.3µm



The deodorising filter absorbs and decomposes odour.



Daikin's Streamer technology decomposes, by oxidation, harmful substances caught on the filter



A humidifying filter can add moisture to the air to achieve desired moisture levels.

What makes Daikin air purifier unique?

Supreme Technology

Our air purifiers are designed with minimalistic style in mind, so they won't detract from the aesthetics of your home. The sleek, modern design is sure to complement any décor, while the lightweight construction makes them easy to move around.

Featuring clear indication lights that show you the current PM2.5 indication additionally with an easy-to-use control panel with all the settings you need. Our air purifiers are also designed to be quiet, with low noise levels and minimal disruption.

There when you need it

Our air purifiers are designed to keep your air clean and comfortable all year round.

Daikin Streamer Technology

Our Daikin air purifiers are all equipped with our patented Daikin Streamer technology to decompose, by oxidation, harmful substances caught on the filter and ensuring its market leading filter lifetime of ten years.



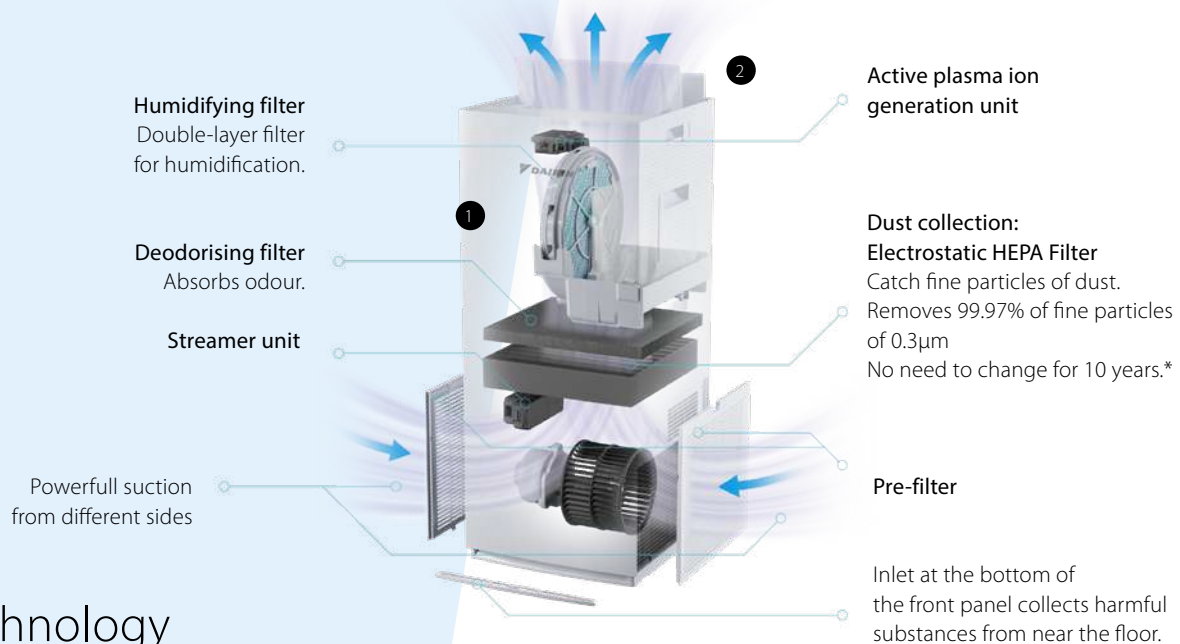
Peace of mind thanks to filter lifetime

A benefit that makes our Daikin air purifiers unique.

The filters of our air purifiers last much longer than market standard, and ensure you of 10 years without replacing the filter.

This saves you costs and ensures your peace of mind for a 10 years* period.

What makes our technology unique?



Technology

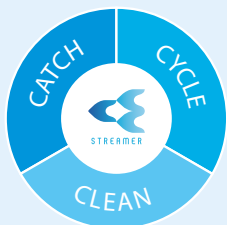
① Inside - Streamer decomposes hazardous elements

Streamer, a type of plasma discharge, decomposes hazardous chemical substances. The decomposition power is comparable to thermal energy of about 100,000°C.

② Outside - Active plasma ion discharge

Plasma ion technology releases ions into the air by plasma discharge and combines them with components in the air to generate active components such as OH radicals with strong oxidising power. They attach to the surface of fungi and allergens and decompose proteins in the air by oxidation.

The Streamer Symbol consists of three C's



CATCH

The dust collection filter catches the floating substances with the attached harmful gases and Streamer decomposes the gases by oxidation.

CYCLE

The deodorising filter absorbs and decomposes odour. Thanks to the regeneration of the adsorbing capacity, the deodorising capacity is maintained. No need to change the deodorising filter.

CLEAN

Removes bacteria from dust collection filter, humidifying filter and humidifying water tray.

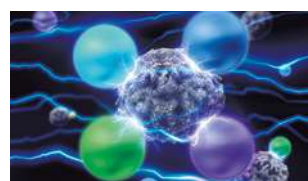
Mechanism of decomposition by Streamer



Streamer emits high-speed electrons.



The electrons collide and combine with nitrogen and oxygen in the air to form four kinds of elements.



These elements provide decomposition power.

*1 This is removal performance of filter and not removal performance for entire room.

*2 Verified by test method based on Japan Electrical Manufacturers' Association Standard JEM1467.



No hassle with periodic filter replacements



No maintenance costs for at least **10 years**



One of the **most silent**
Enjoy whisper-quiet operation: only 19dBA.

Filter Lifetime

Our air purifiers feature a complete filtration system, with four stages of filtration to ensure your air is as purified as possible. With our air purifiers, you can enjoy the benefits of cleaner air, with minimal maintenance.



1. Pre filter

Our air purifiers feature an advanced pre-filter that helps to reduce the amount of pollutants that reach the main filter, which helps to extend the life of the air purifier and improve performance.

2. Electrostatic HEPA filter

High Performance Electrostatic HEPA Filter is a high-efficiency particulate air filter system that is designed to catch fine particles of dust.

3. Deodorizing filter

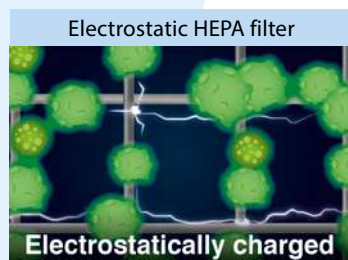
Our air purifiers feature a powerful deodorizing filter that helps to reduce odours from cooking, pets, and other sources in the air.

4. Humidifying filter

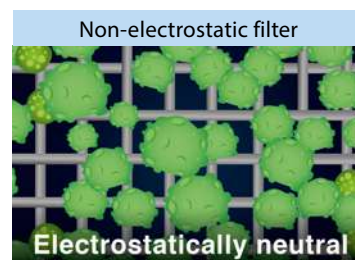
Our air purifiers feature a built-in humidifying filter that helps to add moisture to the air. This filter helps to keep the air from becoming too dry, which can cause issues such as skin or throat irritation from dry air. Please refer to product pages to check which units offer humidification.

What makes Electrostatic HEPA better than Non-Electrostatic HEPA filter

- Removes 99.97% of fine particles of $0.3\mu\text{m}$.
- Filter fiber itself is charged with static electricity, and collects particles efficiently.
- Doesn't clog easily, hence causes low pressure loss.



VERSUS



Because it catches particles relying only on mesh size, it is necessary to make mesh finer, making it easy to be clogged and cause high pressure loss.

Intelligent Air Purification, minimalistic design & Humidification MCK70Z



- Onecta App Integration: control indoor air quality with an app, via local network or internet
- Humidification and air purification in one; covers large spaces up to 96 m²
- Intuitive display design with coloured Daikin Eye, visual way of informing users about indoor air quality
- Pure air thanks to Daikin's 'Catch and Clean' approach in decomposing harmful substances
- High performance electrostatic HEPA filter with no need to change for 10 years
- Whisper Quiet operation (down to 18 dB(A))

Sensors

Dust (PM2.5/dust) sensor	•
Odour sensor	•
Temperature sensor	•
Humidity sensor	•

Mode

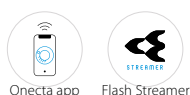
Auto fan mode	•
Anti-pollen mode	•
Turbo mode	•
Quiet mode	•
Econo mode	•
Circulation mode	•
Moist mode	•

Functions

Catch & clean	•
Deodorizing filter	•
Onecta app	•
Child proof lock	•
Brightness adjustment	•
Auto restart after power failure	•



Specifications



Indoor Unit				70ZW/70ZBFW	70ZH/70ZBFH
Applicable room area			m ²	48(1)96(2)	
CADR			m ²	375	
Weight	Unit		kg	12.5	
Dimensions	Unit	HeightxWidthxDepth	mm	760x315x315	
Colour				White	Gray
Air flow rate		Air purifying operation	Silent/Low/Medium/Turbo	m ³ /h	84/132/210/420
		Humidifying operation	Silent/Low/Medium/Turbo	m ³ /h	84/132/210/420
Sound pressure level	Air purifying operation	Silent/Low/Medium/Turbo	dB(A)	18/27/37/54	
	Humidifying operation	Silent/Low/Medium/Turbo	dB(A)	18/27/37/54	
Humidifying operation	Power input	Silent/L/M/Turbo	kW	0.010/0.012/0.023/0.084	
	Humidification	Turbo	ml/h	700	
	Water tank capacity		l	3.4	
Air purifying operation	Power input	Silent/L/M/Turbo	kW	0.010/0.011/0.020/0.082	
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/60/220-240/220-230	



CLIMATE DESIGN D.O.O. Javorska 6, 11226 Beograd,
Tel:+38162290789, +38162290599
E-mail: veleprodaja@climatedesign.rs, www.climatedesign.rs

