

Daikin unveils its latest innovative air purifier models

Vienna, July 2024 – Daikin launches **two new plug-and-play air purifier models** to effectively improve indoor air quality and give access to real-time insights on air quality. The **models MCK70Z and MC80Z** connect to **Daikin's Onecta app**, which allows users to control, monitor and schedule air purification through a smartphone or tablet. The app gives insights into both indoor and outdoor air quality data. Indoor air quality is measured through the sensors integrated in Daikin's new air purifiers, while outdoor air quality data is made available via **Google Maps Platform**.

Urge for improving indoor air quality of homes and offices

With growing awareness of pollution and allergens, indoor air quality has never been more important. Based on recent data from the EU's air quality status 2024 by the European Environment Agency, despite ongoing overall improvements in air quality, current EU standards are still not met across Europe. 96% of the EU's urban population is exposed to unsafe concentrations of fine particulate matter (PM2.5).¹⁾ Daikin's new air purifiers can make a difference for indoor air environments as they effectively **capture and clean indoor air from airborne particles, including fine particulate matter such as PM2.5, PM10, pollen, pet hair and other harmful substances**.

Both units are equipped with patented Streamer technology that capture and decompose fine harmful particles, ensuring that the air is cleaner and healthier. With a sleek and stylish design, the MCK70Z and MC80Z units easily fit into any space and interior. They are particularly suited for **larger living rooms and light commercial spaces such as schools, offices, shops and hotels**. Like the previous air purifier models, they have long filter lifetimes of 10 years, which saves users the trouble and expense of replacing filters frequently. Their whisper-quiet operation makes them well-suited for use even in sound sensitive areas, such as bedrooms and any space that requires concentrated work.

Full control over indoor air quality

Both units come with integrated WLAN functionality and can be controlled with a smartphone or tablet via the **Daikin Onecta app**, which is the same app used for managing Daikin's air-to-air and air-to-water heat pumps. Controls include real-time monitoring of the indoor and outdoor air quality, visualisation of PM2.5 levels, management of the units and advanced scheduling options.



Daikin's work with Google Maps Platform

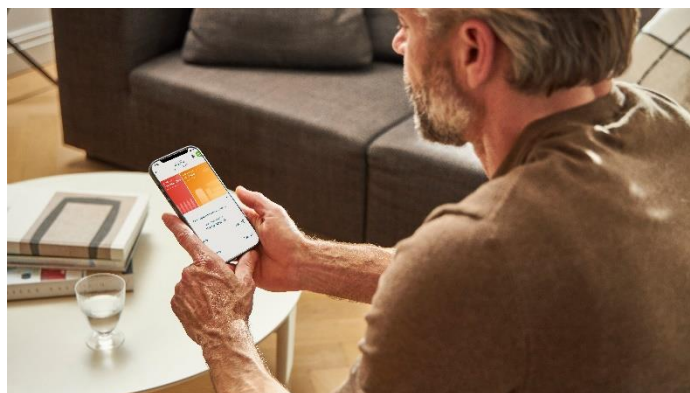


Image: Daikin Onecta app featuring both indoor and outdoor air quality

While the **PM2.5 sensors** in Daikin's air purifiers measure the indoor air quality, the outdoor air quality information is brought to users thanks to the collaboration with **Google Maps Platform**.

By integrating outdoor air quality & pollen data from Google Maps Platform together with Daikin's indoor air quality data, the quality of both indoor and outdoor air is simply available through the Daikin Onecta App. This ensures that customers have high awareness about the air quality they breathe. As indoor air quality (IAQ) experts with decades of experience, our mission is to provide both indoor and outdoor air quality data so that customers can be better informed.

The information on outdoor air quality and pollen levels is available via the Daikin Onecta app.

MCK70Z – the ultimate air purifier with humidification

The MCK70Z model additionally comes with a **humidification function**, making it an ideal solution for homes and light commercial spaces with low humidity levels. It is designed to cover a surface of up to 96m² (calculated in accordance with JEM1467) with CADR of 375 m³/h, making it ideal for use in medium-sized rooms, including living rooms and offices. If humidification is the main purpose, the recommended room sizes range up to a surface of 30 m² with a humidification rate of 700 ml/h.



Image: Daikin Air Purifier MCK70ZW & MCK70ZH



MC80Z – a powerful air purifier covering large surface area

The MC80Z model is the other new top-of-the-line air purifier that offers exceptional performance and is designed to cover an applicable surface of up to 124m² (calculated in accordance with JEM1467) with CADR of 480 m³/h, making it ideal for use in larger living rooms as well as spaces such as small conference rooms or classrooms.



Image: Daikin Air Purifier MC80Z

Further information

Watch this video to learn more about Daikin air purifier technology:

<https://youtu.be/AKJoIDk1AE4?si=qeK2cG5nJvwTN0NI>

Read more about Daikin's air purifier range: https://www.daikin.eu/en_us/solutions/for-your-home/air-purification.html

Reference:

1) [Europe's air quality status 2024 — European Environment Agency \(europa.eu\)](https://europeanenvironmentagency.europa.eu)

Abbreviations:

WLAN= Wireless Local Area Network

CADR= Clean Air Delivery Rate

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About

100 years Daikin

The story of Daikin has always been shaped by groundbreaking ideas, technological innovations, and dedicated people. It began in 1924 when the young Japanese engineer Akira Yamada founded an enterprise in Osaka to manufacture aircraft radiators with a 15-member team. Today, 100 years later, the Daikin Industries Ltd. group brings **future-proof solutions for heating, cooling, ventilation, air purification, and refrigeration to global markets**. More than 98,000 employees in 175 countries continue the company's legacy of leading technologies to advance low carbon heating and cooling, while ensuring the highest level of comfort. For its fiscal year 2023 the global Daikin group reported a record sales result of € 28 billion sales (1 April 2023 – 31 March 2024).

Read more on [100 Years Daikin](#)

Daikin Europe N.V.

The Daikin Europe group is the **leading provider of heating, cooling, ventilation, air purification and refrigeration (HVAC-R) technology in Europe, Middle East, and Africa**. Daikin designs, manufactures, and offers customers a broad portfolio of **products, maintenance services as well as turnkey solutions for residential, commercial, and industrial purposes**. To date, Daikin Europe has over 13,800 employees across more than 59 subsidiaries. It has 14 manufacturing sites in Belgium, the Czech Republic, Germany, Italy, Spain, Austria, the United Kingdom, Turkey, the United Arab Emirates, and the Kingdom of Saudi Arabia. Headquartered in Ostend (Belgium) for over 50 years, the Daikin Europe group is a subsidiary of the global group Daikin Industries.

Read more on www.daikin.eu

Daikin Airconditioning Central Europe

Daikin Airconditioning Central Europe was founded in 1999 with its headquarters in Vienna, Austria, as a subsidiary of Daikin Europe. Its portfolio comprises **products and total solutions for heating, cooling, ventilation, air purification, and refrigeration needs in residential, commercial, and industrial settings**. More than 700 employees and 3,400 partners are responsible for sales and service activities in 16 countries in Central and Eastern Europe, including Austria, Albania, Bosnia and Herzegovina, Bulgaria, Croatia, the Czech Republic, Hungary, Kosovo, Montenegro, Moldova, North Macedonia, Poland, Romania, Serbia, Slovakia, and Slovenia.

With "Your Daikin World" at the Vienna headquarters, and the "Daikin Inspiration Park" the HVAC-R industry and the construction sector have access to two modern B2B-experience centers for co-creating tailor-made solutions for hotels, retail, offices, and large commercial applications. Across the CE-region Daikin runs 10 out of 116 B2B-trainings centers across Europe. Consumers and homeowners receive consulting in four B2C-Experience centers in Vienna, Belgrad, Bratislava and Budapest.

Read more on www.daikin-ce.com



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