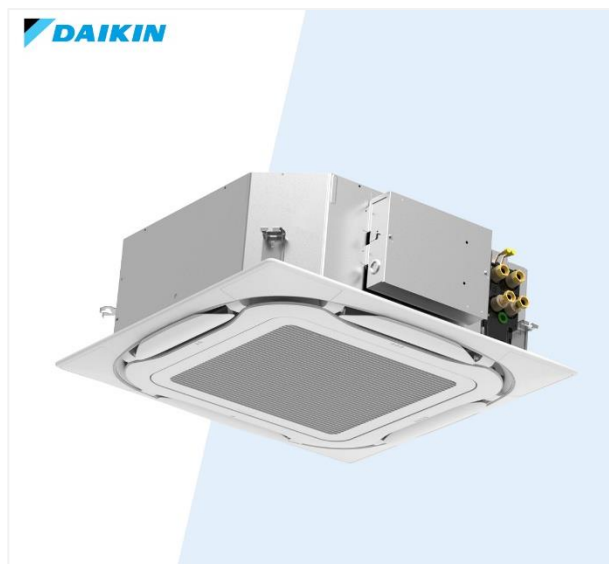


Daikin to introduce new FWC-D 3x3 cassette fan coil unit for commercial spaces

Vienna, December 2024 – For over 100 years, Daikin has been innovating heating, cooling, and ventilation solutions for commercial applications. With the **latest addition to the FWF-D fan coil product range**, the premium HVAC brand completes its brushless direct current (BLDC) cassette lineup, offering significant advantages for commercial spaces such as **offices, hotels, and retail shops**.



Daikin is pleased to announce the launch of the **new FWC-D 3x3 (900 x 900) cassette fan coil unit**. This innovative product line features a brushless direct current (BLDC) fan motor and open protocol control capability. Alongside the [2x2 \(600 x 600\) FWF-D range](#) introduced in early 2024, this new product brings significant advantages to the lineup. The BLDC fan motor offers high efficiency, resulting in reduced running costs and quiet operation. The unit provides cooling capacities ranging from 6 to 9.7 kW and is available with two attractive design panels to complement various architectural layouts.

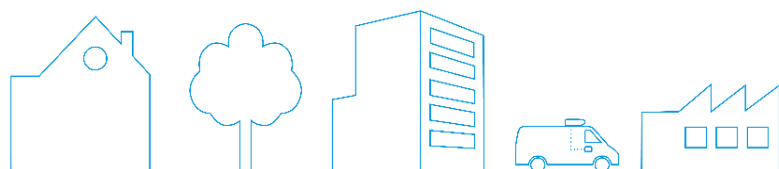
[Read more about the benefits](#)

Brushless direct current (BLDC) fan motor

The BLDC fan motor operates on direct current and features a brushless design, offering greater energy efficiency and lower operating costs compared to an alternating current motor. Additionally, the absence of brushes reduces wear and tear on the motor components, extending its lifespan and minimizing maintenance needs. Another advantage is quieter operation compared to conventional motors.

Open protocol

The open protocol feature supports a standardized communication protocol, enabling interaction with other devices within the building management system (BMS) or HVAC system. This facilitates



integration with larger systems and equipment from different manufacturers. As it is based on an open standard, maintenance and repairs can be carried out more easily by various service technicians without requiring specialized knowledge of a proprietary system. It also allows full integration with other Daikin fan coil unit controllers, such as FWEC3A / FWEC10 / FWEC3AP.

Two configurations: 2-pipe and 4-pipe

This FWC-D unit is available in two configurations: 2-pipe and 4-pipe. The 2-pipe version is ideal for systems where a seasonal changeover of operating mode is expected, utilizing a simpler design with a single water circuit. The 4-pipe version, in contrast, features separate circuits for hot and cool water, making it well-suited for applications requiring simultaneous heating and cooling of different rooms. This configuration offers greater flexibility and convenience, as it can adapt to the varying thermal needs within the same building, providing enhanced control and comfort.

Factory-mounted valves

The factory-mounted valves simplify and accelerate installation, reducing overall installation time. This approach ensures greater reliability, as the valves are assembled in compliance with Daikin's high-quality standards. Additionally, an optimal drain pan is available to enhance safety and provide protection against condensation water.

Design flexibility and thermal comfort with four diffusion panels

The FWC-D 3x3 cassette fan coil unit distributes air through four outlet panels, allowing airflow to be directed in different directions. This ensures more even air distribution, uniform climate control, and improved thermal comfort. Next to the standard diffusion panel, design panels are available. A new feature is the option to choose black design panels alongside the traditional white option.

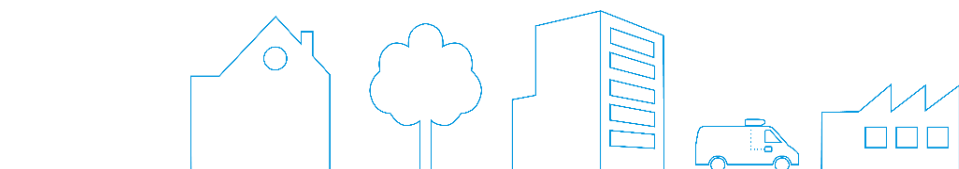
The FWC-D Fancoil cassette is available to order now.

More information

For more information visit these product pages:

- 2-pipe configurations: [FWC-DT | Daikin](#)
- 4-pipe configurations: [FWC-DF | Daikin](#)

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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 Industries Ltd.

Daikin Industries is a **worldwide leader in heat pump, air conditioning, and air filtration technology**, employing more than 98,000 people. Founded in Osaka in 1924, it is the **only manufacturer in the world that develops and manufactures HVAC-R equipment, compressors and refrigerants in-house**. Daikin has been recognized as one of the world's top 100 most innovative companies by Clarivate (UK) and LexisNexis (USA) for its leadership in technology research and intellectual property patents. For its fiscal year 2023 (April 1, 2023 – March 31, 2024), the Daikin reported a record sales result of €28 billion.

Read more on www.daikin.com

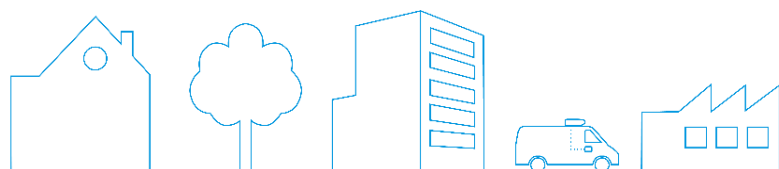
Daikin Europe N.V.

The Daikin Europe Group is a **leading provider of heating, cooling, ventilation, air purification and refrigeration (HVAC-R) technology** across Europe, Middle East, and Africa. Daikin designs, manufactures, and offers customers a broad portfolio of products, maintenance services, and turnkey solutions **for residential, commercial, and industrial applications**. The group currently employs over 13,800 people across more than 59 subsidiaries and operates 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 Daikin Industries Ltd.

Read more on www.daikin.eu

Daikin Airconditioning Central Europe

Daikin Airconditioning Central Europe, founded in 1999 with its headquarters in Vienna, Austria, operates as a subsidiary of Daikin Europe. Its portfolio includes **products and total solutions for heating, cooling, ventilation, air purification, and refrigeration in residential, commercial, and industrial settings**. With over 700 employees and 3,400 partners, the company manages sales and service activities across **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 state-of-the-art 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 consultations at four B2C-Experience centers in Vienna, Belgrade, Bratislava and Budapest.

Read more on www.daikin-ce.com

Media contact

Doris Passler
Manager Corporate Communications Central Europe

Daikin Airconditioning Central Europe Handels GmbH
Lemböckgasse 59/1/1, 1230 Vienna, Austria
T: +43 (0) 664 24 56 444
M: passler.d@daikin.at

