

New Daikin FWT-HTV wall mounted fan coil unit as smarter choice for modern climate control

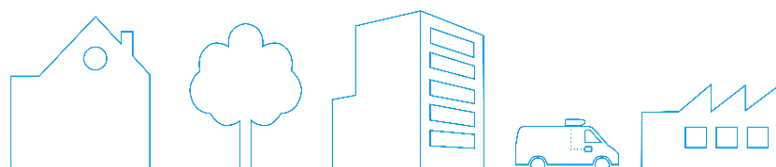
Vienna, March 2025 – With the new FWT-HTV wall mounted fan coil unit series from Daikin, **superior comfort, energy efficiency, and best-in-class indoor air quality** go hand in hand. This next-generation integrates top-notch filtration technology, including Daikin Flash Streamer, Gin-ION, and PM2.5 filters, ensuring purified air in **residential, commercial or industrial indoor spaces**.

Optimized design for maximum performance

The wall-mounted fan coil units of Daikin's FWT-HTV series feature a sleek casing and built-in Modbus gateway, enabling seamless integration into modern building automation systems. The new control platform offers both wired and wireless controller options, providing users with greater flexibility and ease of operation. With a cooling capacity range of 2.4 kW to 5.2 kW, available in five sizes within a 2-pipe configuration, the FWT-HTV ensures adaptable, high-performance climate control. Its Brushless Direct Current (BLDC) fan motor and factory-fitted internal 3-way on/off valve further enhance energy efficiency and precision. Another advantage is the unit's compact design, which allows for versatile applications, especially in space-constrained environments.



Introducing the Daikin FWT-HTV
wall-mounted fan coil unit



What sets Daikin FWT-HTV series apart

1. Smart, quiet and fast for great comfort

The BLDC motor enables precise adjustments of the fan speed.

- In 'quiet mode', the operation is nearly silent.
- In 'auto fan mode,' the system intelligently adjusts its speed between 40% and 100%, ensuring smooth airflow and comfortable temperature control.
- In 'sleep mode,' temperatures gradually adjust to natural sleep cycles to ensure restful nights.
- In 'turbo mode', the fan speed and compressor output are increased to maximum capacity for 20 minutes, allowing for rapid cooling. The system then returns to normal settings.

2. Integrated 3-way valve for enhanced efficiency

The factory-mounted 3-way on/off valve, included as standard, ensures precise regulation of water flow, optimizing thermal comfort and overall system efficiency.

3. Advanced air purification for healthier indoor spaces

Equipped with the Flash Streamer technology, the unit inactivates bacteria, mould, and allergens, providing purified air. Combined with Gin-ION and PM2.5 filters, the FWT-HTV ensures superior indoor air quality, making it ideal for homes, hotels, offices, and other commercial spaces.

4. Compliant with LEED & BREEAM protocols

The FWT-HTV supports sustainable building design, contributing to LEED and BREEAM certifications across multiple categories, including indoor environmental quality, energy efficiency, and waste reduction.

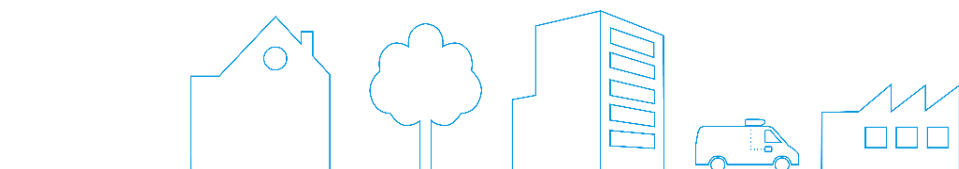
5. Built-In Self-Diagnosis for Easy Maintenance

The self-diagnosis system detects faults and malfunctions, providing real-time alerts through LED indicators and error codes. These can be accessed via the wireless remote control, enabling quick troubleshooting.

The Daikin FWT-HTV Hi-Wall fan coil sets new industry standards by combining innovative air purification, energy-efficient operation, and smart controls. Whether for residential, commercial, or industrial applications, it delivers superior performance, reliability, and sustainability.

For more details on the new FWT-HTV range, visit the dedicated product website [FWT-HTV | 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.

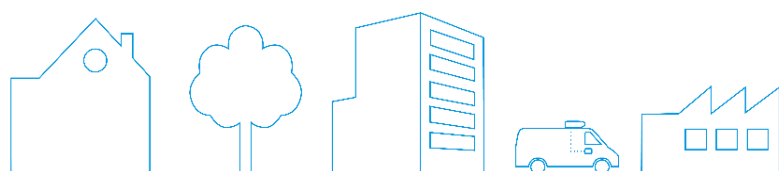
The Daikin Europe Group is a **leading provider of heating, cooling, ventilation, air purification and refrigeration (HVAC-R) technology** across Europe, Middle East, and Africa. Daikin designs, manufactures, and offers customers a broad portfolio of products, maintenance services, and turnkey solutions **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

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