

Daikin unveils new VRV 5 floor standing unit to enhance low carbon solutions for commercial buildings

Vienna, May 2025 – Daikin launches the latest addition to its **VRV 5 Heat Pump range**, the new **concealed floor standing unit**, further enhancing the company's extensive R-32 portfolio. This innovation is designed to provide a versatile and comfortable heating and cooling solution for **decarbonizing commercial buildings**.

Enhanced versatility for smaller spaces



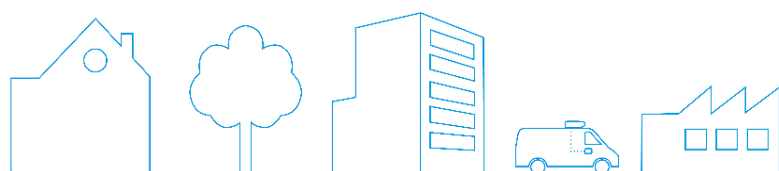
Introducing the Daikin VRV 5 Floor Standing Unit

The new floor standing unit incorporates Daikin's advanced **Shîrudo technology**, ensuring full compliance with the **IEC60335-2-40 standard** and providing installers and consultants peace of mind. A key enhancement to the floor standing models is the integral airflow circulation principle, which delivers an installation versatility comparable to wall-mounted and cassette units. Consequently, it can easily be installed in small room applications. With this solution, Daikin is the first to address the traditional room size limitations of floor standing models that use R-32 refrigerant.

What is Shîrudo Technology?

With Shîrudo Technology Daikin tackles the IEC requirements concerning the mild flammability of R-32. According to the company there is no need for time consuming studies or additional installation and commissioning work. Buildings can be designed stress free and projects can be validated in the Xpress software.

Shîrudo Technology ensures compliance to IEC60335-2-40 by integrating a leak detection sensor in every unit, a visual and audible alarm in the Madoka controller and shut-off valves in the outdoor unit or SV box. For more information, visit [‘Shîrudo technology’](#)





Compact Design with High ESP

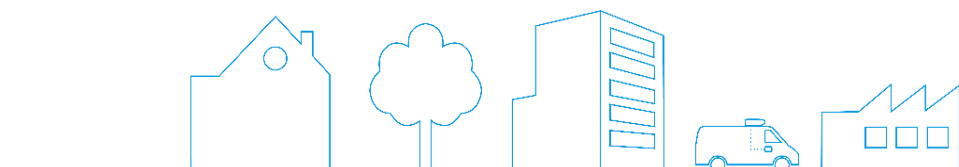
Optimized for the R-32 refrigerant, the new unit boasts a **high external static pressure (ESP)** of up to 55 Pa, allowing **discreet integration** with only the suction and discharge grilles visible. The unit's compact design, with a depth of only 200mm and a low height of 620mm, fits perfectly beneath windows, maximizing usable space. Depending on the use, the unit can be mounted to the wall or positioned with the delivered installation feet.

Comprehensive R-32 VRV 5 range

Joining Daikin's full VRV 5 R-32 outdoor unit range, the new floor standing unit further extends Daikin's VRV 5 R-32 line-ups, which is celebrated for its simplicity and flexibility in design and installation. The extensive range includes **capacities from 12.1 kW in cooling to 87.5 kW in heating**, catering to a wide array of **commercial applications including offices, hotels, and retail spaces**.



Concealed floor standing FXNA-A packshots



VRV 5 – Daikin’s commitment to low carbon solutions for commercial buildings

Daikin’s VRV 5 system was introduced as part of the company’s commitment to achieving net zero CO₂ emissions by 2050. It is designed to provide safe, healthy, and comfortable spaces throughout the building life cycle with world-leading technology. The VRV 5 with R-32 refrigerant is Daikin’s most comprehensive low carbon solution for commercial buildings, compliant with the EU F-gas regulation phase-down path. Customers can benefit from expert advice and full transparency of the total lifecycle impact through **EPD certificates**, helping to achieve maximum **BREEAM, LEED, or WELL accreditations**. With this addition, the VRV 5 range offers unparalleled versatility, efficiency, and environmental benefits.

For more information on Daikin’s VRV 5 Heat Pump systems and the new floor standing unit, visit https://www.daikin-ce.com/en_us/product-group/vrv.html



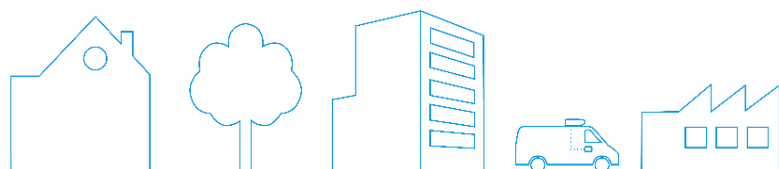
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About

Daikin Industries Ltd.

Daikin Industries (DIL) is a **global leader in heat pump, air conditioning and air filtration technology**. The company employs over 100,000 employees worldwide. Founded in Osaka in 1924, it is the only manufacturer in the world that develops and manufactures heating, ventilation, air conditioning, and refrigeration equipment, as well as compressors and refrigerants in-house. Daikin was named one of the world’s top 100 most innovative companies by Clarivate (UK) and LexisNexis (USA), recognized for its leadership in technology research and intellectual property patents. For its fiscal year 2024 Daikin reported a record sales result of € 28,98 billion sales (1 April 2024 – 31 March 2025).

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 in Europe, Middle East, and Africa**. Daikin Europe caters to a diverse customer base within this region by designing, manufacturing, and marketing an extensive range of products, maintenance services, and turnkey solutions tailored for residential, commercial, and industrial applications. The company employs over 13,800 employees through 58 subsidiaries and operates 15 manufacturing sites in Europe (12), Turkey (1) and the Middle East (2). Daikin's refrigeration products are available under the Daikin, Tewis, Zanotti, Hubbard, and AHT brands. 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, 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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