

Lowering the carbon footprint through ERA-A, Daikin's new range of condensing units on refrigerant R-32

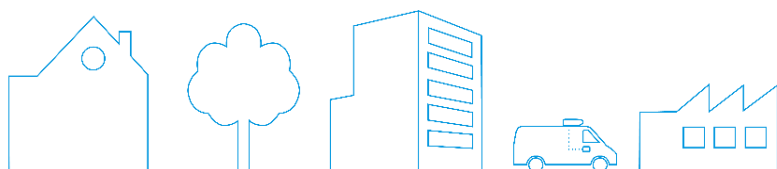
Vienna, January 2025 – Daikin's new ERA-A range of condensing units offers all the benefits of the predecessor ERQ series while utilizing the **lower Global Warming Potential (GWP) refrigerant R-32**. Thereby the solution helps reducing CO₂ emissions of HVAC systems for **commercial or industrial premises**.

**R-32**

Introducing the Daikin ERA-A condensing units

Featuring inverter technology with lower GWP R-32 refrigerant

Growing together towards a sustainable future



An excellent addition for fresh air supply

The **ERA-A condensing units** can be connected to air curtains and direct expansion (DX) air handling units (AHUs) for fresh air and air recirculation applications. The **complete solution** ensures that air flowing into indoor spaces is pretreated accordingly to provide optimum air comfort in rooms of all sizes – from **small restaurants to large commercial and industrial buildings**.

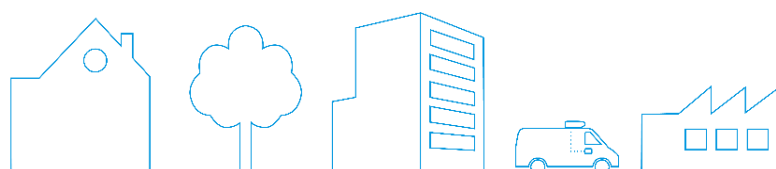
For installers and consultants seeking **smarter, more efficient and lower carbon solutions**, the new ERA-A condensing units with R-32 refrigerant set a new standard. Designed to simplify installation and enhance performance across various applications, this new range combines advanced technology with versatility and sustainability. It enables HVAC professionals and facility managers to achieve exceptional results while meeting the highest energy efficiency and environmental requirements.

Key product benefits

- **Energy efficiency:** ERA-A units are equipped with **Daikin's energy-saving inverter technology** that optimizes power usage, reduces operating costs, and promotes energy conservation.
- **Advanced comfort control:** By responding quickly and reliably to temperature fluctuations, ERA-units ensure a consistent and comfortable environment. These benefits make them ideal for commercial spaces that require dependable climate control.
- **Versatile applications and scalability:** The ERA-A range supports diverse applications, including fresh air handling and recirculation, suitable for air curtains and direct expansion (DX) air handling units. It offers flexible capacity options (6.3 to 30 kW) that can be combined in multiple circuits (up to 120 kW).
- For **greater flexibility**, a wide range of control methods for recirculation and fresh air applications is available in the common control box.
- By using refrigerant R-32, which has a significantly lower GWP compared to R-410a, the **carbon footprint is reduced**.
- As ERA-A units are connected to factory mounted controls of Daikin air handling units they provide a complete fresh air solution meeting all requirements with regards to regulations, compliance and reliability. The **updated F-Gas regulation** allows the maintenance of HVAC equipment until end of its life, valid for any application with the refrigerant R-410a or R-32. However, from 2032, R-410a units may only be serviced with recycled and reclaimed R-410a.

Notice on availability

1 and 3 phase condensing units for smaller capacities (4-6 HP), namely ERA-AV & ERA-AY, 3 phase condensing units for higher capacities (6-12 HP, namely ERA-AYF, are available for sale **since January 2025**.







Efficiency & reliability
Better management of cooling/heating demand thanks to **VRV technologies**



Most unique in market
A wide capacity ranging from **10kW to 30kW**






Connectable to Direct expansion (DX)
Air Handling Units & Biddle Curtain



Combined with
newly designed range of control boxes

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About

100 years Daikin

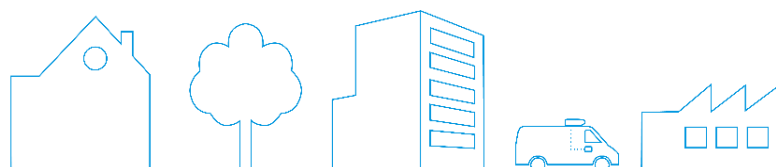
The story of Daikin has always been shaped by groundbreaking ideas, technological innovations, and dedicated people. It began in 1924 when the young Japanese engineer Akira Yamada founded an enterprise in Osaka to manufacture aircraft radiators with a 15-member team. Today, 100 years later, the Daikin 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 HandelsgmbH
Lemböckgasse 59/1/1, 1230 Vienna, Austria
T: +43 (0) 664 24 56 444
M: passler.d@daikin.at

