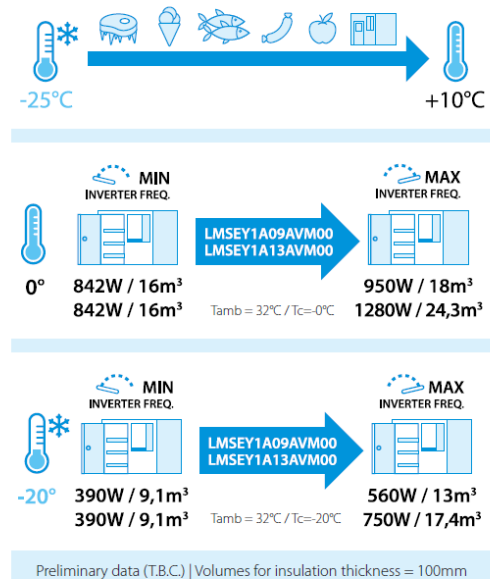


New eco-friendly refrigeration solution for commercial cold rooms: the Daikin Inverter Monoblock

Today, numerous industries and businesses depend significantly on **forward-thinking refrigeration solutions** for their cold storage facilities. These solutions not only enable them to deliver their products and services seamlessly but also contribute to **minimizing their environmental footprint**. Hotels, restaurants, catering services, ice cream parlors, supermarkets or the entire food industry, which must maintain an uninterrupted cooling chain, as well as logistics services, data centers, and hospitals needing to cool products, data storage units, or medications, can find a **new compact** cooling solution based on the **natural refrigerant propane (R-290)**: the **Daikin Inverter Monoblock**, offering a range of distinct advantages.

Vienna, October 2023 – Daikin's latest innovation in the field of commercial refrigeration is a **propane (R-290) monoblock unit**, specially designed for **small and medium-sized cold rooms from 9 to 24 m²** providing temperatures between **-25°C to 10 °C**. If businesses are looking for **efficiency and cost-effectiveness**, the Daikin Inverter Monoblock is a responsible choice: It offers fast and consistent cooling performance while consuming less energy than other refrigeration systems. In times of high energy prices, this can result in lower operating costs. To control all cold rooms from a central place **multiple monoblocks** of up to 5 pieces can be installed in a network of master-slave configuration (1 master + 4 slaves).



Natural refrigerant propane R-290

Propane stands out as a natural and **future-proof refrigerant** for commercial refrigeration applications, boasting a minimal Global Warming Potential (GWP) of 3 and a complete absence of ozone depletion potential. This helps businesses reduce their environmental impact. In addition, Daikin's propane-based systems offer cost savings through reduced maintenance expenses and extended lifespans compared to conventional (F-Gas) refrigeration systems. Furthermore, safety has been given significant importance in product development with integrated features such as automatic shut-off valves and leak detection sensors to ensure the highest safety standards.

Easy installation, superior performance, smart control

The Daikin Inverter Monoblock consolidates **all components of the refrigeration cycle** – including the compressor, condenser, and evaporator – **within one compact unit**. As a result, installation becomes more straightforward, and the smart design occupies less space within the cold room than other refrigeration solutions. The reduced number of connections between components and less refrigerant piping minimize the potential for refrigerant leaks and energy losses and lowers maintenance costs. The design is optimized for improved performance and the temperature in the cold room can be easily controlled via the new mobile “Daikin user” app.

“This new development comes with unique features that create additional value especially for HORECA* businesses and small food retailers. We are thrilled to bolster our core offering with this latest addition and support our customers with energy-efficient and eco-friendly refrigeration solutions”, says **Denis Fako, Senior Product Management Specialist at Daikin Central Europe**.

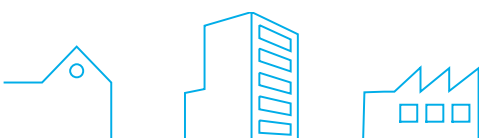
Abbreviations

HORECA = Hotels, Restaurants, Catering Services

More information

[Daikin Inverter Monoblock](#) | [Daikin \(daikin-ce.com\)](#)

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About

Daikin Airconditioning Central Europe

Daikin Airconditioning Central Europe was founded in 1999 with headquarters in Vienna, Austria, as a subsidiary of Daikin Europe N.V. The company's portfolio comprises products and solutions for heating, cooling, ventilation, air purification and refrigeration. More than 700 employees and 2,500 partners are responsible for sales and service activities in 16 countries in Central and Eastern Europe (Austria, Albania, Bosnia Herzegovina, Bulgaria, Croatia, Czech Republic, Hungary, Kosovo, Montenegro, Moldova, North Macedonia, Poland, Romania, Serbia, Slovakia and Slovenia). With Your Daikin World at the Vienna headquarters, the HVAC-R industry and the construction sector have access to a modern experience center for co-creating tailor-made solutions for hotels, retail, offices, and large commercial applications. It also includes one out of nine training centers in the region of Daikin Central Europe.

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