



Press release

CAREL at Chillventa 2026: the invisible intelligence behind more efficient, sustainable and connected HVAC/R applications

Brugine, 21 August 2026 – CAREL will be one of the key exhibitors at Chillventa 2026, taking place in Nuremberg from 13 to 15 October 2026. At stands 104 and 110 in Hall 6, the company will present its exhibition concept, “**Invisible intelligence behind your applications**”, dedicated to control technologies, digital services and application expertise that support the evolution of HVAC/R systems.

CAREL’s presence at the event will focus on four main themes. **Tangible sustainability** aims to turn environmental goals into practical solutions across a range of applications, from residential heat pumps and refrigeration rack control to plug-in and semi plug-in refrigeration. Among the new products on display, the new pRack integrates advanced control and connectivity features to improve efficiency and operational continuity in systems using different refrigerants, while Heos Pro supports high-efficiency architectures featuring modulating compressors and natural refrigerants.

Operational simplicity will be at the heart of **Effortless usability**, an area dedicated to simplifying work in the field, with solutions designed to make configuration, commissioning and maintenance easier. Cold room solutions, digital installation tools and STone help reduce the complexity of field operations. STone, in particular, introduces an AI-powered programming ecosystem for HVAC/R controllers, integrating modular architectures, simulation, cybersecurity and support, with the aim of assisting unit development and management throughout its entire life cycle.

The **Improved efficiency** area – covering both air conditioning and refrigeration – will showcase technologies for R290 applications, liquid cooling for data centres, smart components for Air Handling Units (AHUs), Industrial Cooling solutions and RED Pilot, which transforms HVAC/R products into connected assets that can be monitored and managed remotely. More specifically, the iJF controller platform is designed to manage propane refrigerated showcases and cabinets, while solutions for data centres integrate CDU control, sensors, edge connectivity, and solutions for chillers and dry coolers.



Finally, **Distributed intelligence** will highlight the value of data and intelligence distributed across controllers, supervisory systems and cloud platforms. Kiona solutions enable the integration of new and existing systems in buildings; boss and boss mini centralise supervision and optimisation; MPXPRO brings intelligence and advanced functions to the refrigerated unit level; RED optimise applies Cooling Intelligence to food retail; and CAREL AI supports diagnostics, predictive maintenance and operational efficiency.

CAREL's participation at Chillventa will extend beyond showcasing its technologies. The stand will also host interactive activities and opportunities to engage with the company's technical teams, allowing visitors to explore applications and solutions in greater depth. The programme will be complemented by a series of talks focusing on some of the industry's most topical issues: from sustainable refrigeration in the food industry and high-temperature industrial heat pumps to low-superheat control in CO₂ systems for food retail and solutions for installers. Other topics will include secure-by-design HVAC ventilation, indoor air quality, energy efficiency and compliance with the Cyber Resilience Act (CRA).

CAREL@Chillventa

Hall 6, stands 104 and 110
Nürnberg, Germany
13 - 15 October 2026

[Visit our dedicated portal](#) for more information on CAREL's solutions on show.

CAREL

CAREL is one of the world's leading manufacturers of control solutions for air conditioning, refrigeration and heating, as well as systems designed to improve indoor air quality. We design our products to deliver energy savings and reduce environmental impact, combining advanced technologies with customised services aimed at optimising the performance of units and systems. Our solutions are applied across commercial, industrial and residential sectors. Founded in 1973, CAREL employs more than 2,500 people. In 2025 the Group reported consolidated revenues of €629 million and operates through 47 subsidiaries and 12 wholly owned production facilities.

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