



For Immediate Release

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Carrier Extends QuietCO₂OL MC Range with Natural Refrigerant Solutions to Serve Convenience Store Market

RUEIL-MALMAISON, France, June 9, 2022 — [Carrier Commercial Refrigeration](#) is expanding its range of QuietCO₂OL™ MC compact indoor refrigeration units, which use the natural refrigerant carbon dioxide (CO₂), to strengthen its sustainable product offerings in the convenience store sector. *Carrier Commercial Refrigeration is part of Carrier Global Corporation (NYSE: CARR), the leading global provider of healthy, safe, sustainable and intelligent building and cold chain solutions.*

With more than 20 new models featuring semi-hermetic compressors, the QuietCO₂OL MC range offers greater capacities that can benefit larger convenience stores, while providing a compact footprint, flexible design and quiet operation. Maximum cooling capacities of up to 93 kW for medium temperature and 17 kW for low temperature applications are now available to order – increasing capacity by 86% and 70%, respectively. Vibration control and soundproofing have been optimised through a series of product enhancements, resulting in a running noise similar to an air-conditioning system or refrigerator.

“Comprehensively expanding the range made perfect sense for our customers,” said Gaël Grenat, Product Management and Marketing Director, Carrier Commercial Refrigeration. “Food retailers are opening more convenience stores across Europe, and

we recognised the technology in our QuietCO₂OL MC range offers an ideal sustainable solution for larger stores.”

The new models bring advantages for installers and store owners because they are fully serviceable from the front, allowing them to be placed against walls, and even into corners. Running on natural refrigerant CO₂, which is not affected by EU F-Gas regulations and has a global warming potential of 1, means they contribute directly to Carrier’s aim to reduce customers’ carbon footprints by more than 1 gigaton as part of its [2030 Environmental, Social and Governance goals](#).

Carrier’s QuietCO₂OL MC models can be split into two modules for ease of transportation to the machine room – making them particularly well suited as a retrofit solution for stores in city centres, where access and available space can be limited.

For maximum flexibility, the QuietCO₂OL MC systems can be installed in multiple combinations and configurations and are designed for operation with a wide range of controllers from multiple brands.

In addition to the convenience store sector, they offer a great solution for small and medium cold stores, and to support building extensions requiring additional capacity.

The QuietCO₂OL system is part of Carrier’s [Healthy, Safe, Sustainable and Intelligent Cold Chain Program](#), which provides fresh foods and medications to people around the world and ensures the safe storage and transport of critical vaccines through advanced connectivity and visibility. For more information, visit carrier-refrigeration.com or follow [@SmartColdChain](#) on Twitter.

About Carrier Commercial Refrigeration

Carrier Commercial Refrigeration (CCR) is a leading supplier of high-efficiency turnkey refrigeration systems and services in the food retail and cold storage industries. CCR offers a diverse range of products to keep stores cool, energy costs low and products attractively displayed for maximized sales; comprehensive service and support to ensure optimum performance and a centralized remote management monitoring network.

Carrier Commercial Refrigeration is a part of Carrier Global Corporation, the leading global provider of healthy, safe, sustainable and intelligent building and cold chain solutions. Founded by the inventor of modern air conditioning, Carrier is the world's leader in high-technology heating, air conditioning and refrigeration solutions. Carrier experts provide sustainable solutions, integrating energy-efficient products, building controls and energy services for residential, commercial, retail, transport and food service customers. For more information, visit carrier-refrigeration.com or follow [@SmartColdChain](https://twitter.com/SmartColdChain) on Twitter.