



For Immediate Release

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Samworth Brothers Supply Chain Selects Electric Carrier Transicold Vector® eCool™ Units to Move Fleet Toward Zero Emissions

WARRINGTON, England, December 16, 2021 — Temperature-controlled distribution company, Samworth Brothers Supply Chain, has become the latest UK business to add the [Carrier Transicold](#) Vector® eCool™ unit into its fleet, taking delivery of six of the world's first fully autonomous, all-electric engineless refrigerated trailer system already operating on roads in 10 European countries. *Carrier Transicold is a part of Carrier Global Corporation (NYSE: CARR), the leading global provider of healthy, safe, sustainable and intelligent building and cold chain solutions.*

A Carrier Transicold customer for 23 years, Samworth Brothers Supply Chain currently operates a 240-strong, 100% Carrier-cooled trailer fleet. To improve sustainability and increase efficiency, the business has specified the new engineless Carrier Transicold Vector eCool unit to six 13.6-metre Gray & Adams trailers, after success with a demonstrator unit during a four-week trial. Aligned with Carrier's [2030 ESG goals](#) to reduce customers' carbon footprint by more than one gigaton, these engineless units will help reduce emissions across the Samworth Brothers Supply Chain fleet.

“Seeing the Vector eCool unit in action made making the switch an easy decision,” said Ian Cooper, Regional Fleet Manager at Samworth Brothers Supply Chain. “It will play a key role in reducing our carbon footprint, helping us to focus on our path to net zero, while forming a vital part of our duty of care to the environment. Of course, given the current cost of diesel, any way to lower our fuel usage across the fleet is also a welcome bonus.”

The Vector eCool unit combines Carrier’s E-Drive™ all-electric technology with a new cutting-edge energy recovery and storage system. This converts kinetic energy generated by the trailer axle and brakes into electric power, which is stored in a battery pack that powers the refrigeration unit – a loop that creates the industry’s first fully autonomous system, producing no direct carbon dioxide (CO₂) or particulate emissions. The all-electric Vector eCool is also PIEK-compliant, which combined with its emissions performance, means that the system offers the ultimate solution to tightening inner city and urban regulations.

“We’re excited to see how the initial six units perform and hope to place a further order for 20 more Vector eCool-equipped trailers next year,” said Cooper. “Carrier’s commitment to innovation has kept us coming back year after year, it continually delivers superbly engineered and ultra-reliable new products, and we have no doubt that will continue with the eCool.”

The new trailers will be put through their paces, with each expected to clock up around 250,000 kilometres per year, operating out of the firm’s Penrith and London depots. They replace older assets and form part of a larger order which includes 19

additional Carrier Transicold Vector HE 19s, which will be mounted to new Gray & Adams double deck trailers.

Founded in 1998, Samworth Brothers Supply Chain provides temperature-controlled distribution services to companies within the Samworth Brothers Group, as well as to a number of external chilled food manufacturers and retailers.

Carrier Transicold creates refrigeration solutions to handle precise temperature-controlled cargo, like food and beverages. The Carrier Transicold Vector eCool is part of the [Healthy, Safe, Sustainable Cold Chain Programme](#), products and services that are designed to ensure the safe delivery and consumption of consumer perishable goods.

For more information about Carrier Transicold and its products and services in the UK, visit carriertransicold.co.uk. Follow Carrier Transicold on Twitter [@SmartColdChain](#) and on LinkedIn at [Carrier Transicold Truck Trailer Refrigeration](#).

About Carrier Transicold

Carrier Transicold helps improve transport and shipping of temperature controlled cargoes with a complete line of equipment and services for refrigerated transport and cold chain visibility. For more than 50 years, Carrier Transicold has been an industry leader, providing customers around the world with advanced, energy-efficient and environmentally sustainable container refrigeration systems and generator sets, direct-drive and diesel truck units, and trailer refrigeration systems. Carrier Transicold is a part of Carrier Global Corporation, the leading global provider of healthy, safe, sustainable and intelligent building and cold chain solutions. For more information, visit transicold.carrier.com. Follow Carrier on Twitter: [@SmartColdChain](#).

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