

cool
by Carrier

E-DRIVE™ TECHNOLOGY

*Ready for
an all-electric future*



Carrier
TRANSICOLD

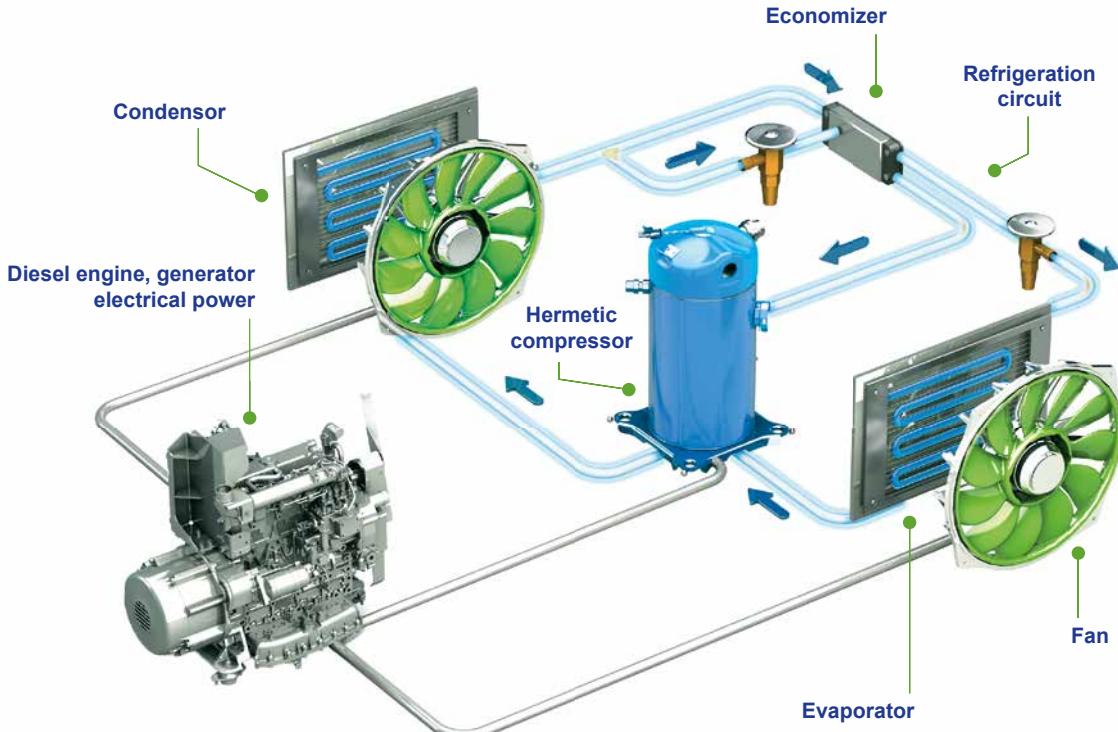
A breakthrough technology

The industry-changing E-Drive all-electric technology - pioneered 20 years ago by Carrier Transicold - removes mechanical transmissions found in belt-driven refrigeration systems and transforms engine power into electricity through a generator.

20
YEARS
OF EFFICIENCY

E-DRIVE®

E-Drive technology has been installed in more than 200.000 units operating around the world.



READY FOR AN ALL-ELECTRIC FUTURE

Our patented **E-Drive technology** is at the heart of Carrier Transicold's Vector® trailer refrigeration and Pulsor® van refrigeration systems. Carrier Transicold is now embedding the **E-Drive technology** into the **ECO-DRIVE** power modules to energize our complete range of engineless refrigeration units.

KEY BENEFITS

With 17 serviceable parts removed, E-Drive is helping fleets to reduce maintenance requirements and contribute to increasing uptime (up to 99.7%). Its electric-constant heating ensures maximum performance across multiple compartments.

While offering superior cold chain performance, E-Drive significantly improves refrigerant containment, which reduces refrigerant leak rates by up to 50% vs. conventional systems using standard technology.

Minimum environmental impact



- 50% refrigeration leak*

Reduced maintenance and downtime



No belt



17 serviceable parts removed

Performance of temperature control



Multi-temperature performance

* Vs. conventional systems using standard technology.



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