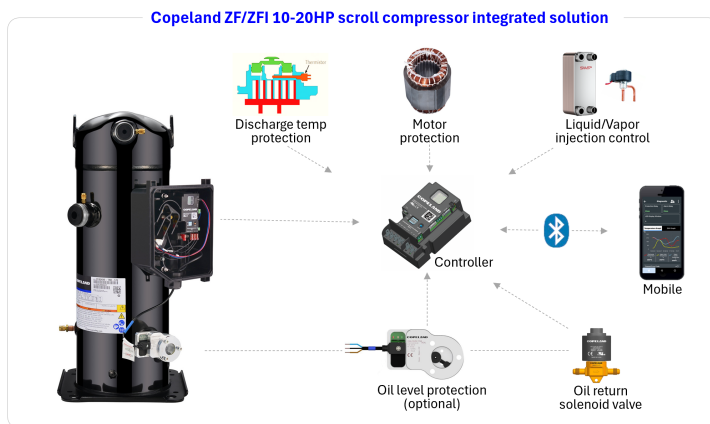


Copeland® Launches® ZF/ZFI® 10-20HP® Scroll Compressors®

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Advancing® low-temperature® cooling® solutions to® enhance® cold® chain® efficiency and® sustainability® in Asia®



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Copeland, a global provider of compression technologies and controls solutions, has introduced its ZF/ZFI 10-20HP scroll compressors and solutions for low-temperature cold chain applications. The product line is designed to provide versatile cooling solutions for the food industry, helping customers address performance challenges, reduce operational costs and meet stringent sustainability standards.

The cold chain protects food safety and quality while also playing a critical role in reducing food waste and meeting growing food demand. According to a report from the United Nations Economic and Social Commission for Sustainable Cooling in the Asia-Pacific Region, refrigeration accounts for 35 per cent of total hydrofluorocarbon (HFC)-related cooling emissions. To help ensure food availability and achieve local decarbonization goals in Asia, adopting highly efficient and sustainable cold chain technologies is essential. The launch of the ZF/ZFI scroll compressor line underscores Copeland's commitment to advancing the energy transition and preserving perishable food through a sustainable cold chain.

"Leveraging decades of expertise in cold chain technology, we are committed to driving innovations that help our customers overcome crucial challenges," said Tarun Singh, senior director, cold chain, APAC and IMEA at Copeland. "Our ZF/ZFI 10-20HP scroll compressors have increased our cold chain application coverage with an expanded operating envelope, exceptional reliability and durability. These compressors use advanced compression and smart electronics technologies to help customers advance efficiency, reduce emissions and achieve long term success."

Copeland also unveiled the ZF/ZFI 10-20HP scroll compressor integrated solution with advanced electronics for improved protection, control and efficiency in low-temperature conditions. Key features include discharge temperature (DPT) and motor protection, oil monitoring and return control, low oil level protection, EVI and liquid control. The solution also offers smart Bluetooth connectivity for easy commissioning and quick troubleshooting via mobile devices.