



Media Release
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Invertek Drives to exhibit at global natural refrigerant technology exhibition

Invertek Drives is to exhibit at the world's first virtual natural refrigeration technology trade show next month.

NatRef Virtual Trade Show takes place over 24 hours between 1-2 September 2020 with delegates able to walk through virtual exhibition halls, meet exhibitors, attend panel discussions, network and host meetings, all from their PC.

Invertek Drives is one of 75 exhibitors from across the world that have signed up. Invertek will be promoting its new Optidrive Coolvert variable frequency drive (VFD) at the exhibition.

Coolvert is one of the smallest drives in its class, providing machine builders with opportunities to reduce panel space and lower machine costs. Designed to operate specifically with CO₂ refrigerant condensing systems, it can provide end-users with energy savings of up to 25 per cent.

"In the current climate and with so much uncertainty about travelling, we're looking forward to taking part in what will be the first global virtual trade exhibition of its kind for the natural refrigerant technology industry," said Mike Carman, Head of Sales at Invertek Drives.

"Visitors will be able to meet our team at our stand online, discuss Coolvert and our other VFD technology. And because it is running for 24 hours, delegates will be able to attend at any time."

Invertek announced the launch of Coolvert in July. Targeted at OEMs it has been designed for use in applications involving CO₂ refrigerant systems to help meet the EU F-Gas (Fluorinated Greenhouse Gas) regulations, in addition to energy efficiency gains.

It has the widest ambient operating range in its class of between -20c to +60c, making it ideal for use in a wide range of environments, including retailer chill and freeze refrigeration systems.

Coolvert is compatible with all motor types, including induction motors, permanent magnet motors, brushless DC motors, synchronous reluctance motors and Line Start PM motors ranging between 1.5kW to 11kW, 2HP to 15HP. It has single and three-phase input of 200V to 480V.

According to NatRef Virtual Trade Show organisers "it will feature easy-to-navigate online booths and webinars to present the latest knowledge and trends for environmentally friendly heating and cooling."

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For attendees, the Virtual Trade Show will differ from conference-call style panel discussions. They will click through “a visually stimulating website, where they will be able to move through an expo hall, visit and chat with companies at their booths, join auditoriums for presentations, and network in a virtual lobby,” said Marc Chasserot, CEO of organisers shecco.

More details can be found at www.ubivent.com/register/ATMOMarket-virtual-trade-show-free-registration.

More information about Coolvert can be found at <https://www.invertekdrives.com/>

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Notes to the Editor

Invertek Drives

Invertek Drives Ltd is dedicated to the design and manufacturing of electronic variable frequency drives for controlling electric motors. Established in 1998 it has grown year-on-year and is now one of the world’s leading innovators in VFD technology.

In November 2019 it was acquired by Sumitomo Heavy Industries Ltd (SHI), a leading global manufacturer and distributor of power transmission and control equipment. Invertek’s UK headquarters, located at Welshpool, Powys, UK, houses specialist facilities for research and development, manufacturing and global marketing.

All operations, including research and development, are accredited to the exacting customer focused ISO 9001 quality standard whilst its Environmental Management System is accredited to the ISO 14001 quality standard.

In 2019 a new 5,500 sq metre global manufacturing and distribution facility was opened at the headquarters, allowing production of up to 400,000 VFDs a year. Invertek’s products are sold globally by a network of specialist distributors in over 80 different countries.

Invertek Drives unique and innovative Optidrive range is designed for ease of use and meets with recognised international design standards for CE (Europe), UL (USA) and CTick (Australia). More details can be found by visiting www.invertekdrives.com.