

Exhibitor Meeting Room Presentations

DORIN

Expo Hall: Premium

March 30

10 am-11 am CET

Compressors & inverter: One of the main technical solutions

Speaker: Francesco Faralli

The Inverter is the effective and efficient solution to control the cooling capacity of your refrigeration system.

GWP values are driving the refrigerant choice towards eco-friendly solutions, but a great opportunity to lower the environmental impact still belongs to the system efficiency.

Most of time the large majority of refrigeration applications need to work at partial load, and the inverter uses features with exceptional advantages from a technical and economic point of view.

DORIN has supported the use of compressors with an inverter for decades, and approves operations with a Variable Frequency Drive for all DORIN compressors.

DORIN also offers a wide range of dedicated inverters for all of its products as well as a special range of compressors, featuring unique technical solutions to allow smooth working in an extended frequency range, between 20 and 90 Hz.

2 pm-3 pm CET

CO₂ two-stage compressors

Speaker: Mauro Bonfanti

This presentation will give a general overview on double-stage compression technology.

We will offer a technical and economical analysis on 2-stage CO₂ (R744) compressors in comparison to Booster systems and traditional HFC systems.

3 pm-4 pm CET

Propane refrigeration: HEX range

Speaker: Vincenzo Isgrò

Restrictions imposed by the F-Gas Regulation, local incentives and uncertainty about new "chemical" refrigerants have made more popular in Europe the use of natural gases and in particular Propane (R290) as a refrigerant for large chillers for A/C and Process Cooling and also commercial refrigeration.

DORIN, always attentive to the environment and in accordance with its policy strongly in favor of "Natural" refrigerants, is not only a market leader for CO₂ compressors, but has offered for many years the HEX range of compressors. This is an extremely wide range of semi-hermetic compressors, from small (2 cylinders, 1/2 HP) up to large (8 cylinders, 90 HP), all certified ATEX Zone 2 version for use with Hydrocarbons.

These products implement special technical solutions for safe use of the product and for improved efficiency and reliability of the compressor in any possible application condition.

4 pm-5 pm CET

CO₂ Chillers and CO₂ compressors

Speaker: Giacomo Pisano

The introduction of CO₂ in HVAC and process cooling chiller systems has been struggling so far, due to safety constraints and poorer efficiency levels linked to the use of natural refrigerants. This roundtable deals with and describes how modern technology improvements, such as gravity-fed evaporators and ejectors, have made it possible to consider the adoption of CO₂ as a safe and efficient alternative for HVAC and process chiller applications.

March 31

9 am-10 am CET

CO₂ compressors and their applications in refrigeration systems

Speaker: Giacomo Pisano

The widespread use of CO₂ as a mainstream refrigerant has led to numerous compressor-related challenges, which have been successfully addressed by the implementation of a number of technical solutions. This has led DORIN to provide the market with best-in-class CO₂ compression technology. This roundtable deals with and describes the very many advantages secured by DORIN CO₂ compressors, and shows various applications where they have been successfully implemented.

DANFOSS

Expo Hall: D-L

March 30

10 am-12 pm CET

Introduction to Danfoss qualified solutions for natural refrigeration, from small to large installations, followed by a deep dive into selected topics.

Global/In English

Speakers: Henry Steffensen, Hans Ole Matthiesen and Kurt M. Sand

12 pm-2 pm CET

Réfrigérants naturels et solutions durables pour le froid industriel et les magasins de distribution alimentaire

For France/In French

Speakers: Joaquim Edo, Ismail Aouad and Lionnel Carrière

2 pm- pm CET

Tecnologias de CO₂ para qualquer temperatura ambiente

For Latin America/In Portuguese

Speaker: Eduardo de Castro Drigo

4 pm-6 pm

Introduction to Danfoss qualified solutions for natural refrigeration, from small to large installations, followed by a deep dive into selected topics

Global/In English

Speakers: Henry Steffensen, Hans Ole Matthiesen and Kurt M. Sand

6 pm 8 pm CET

Introduction to Danfoss portfolio compat-ible with natural refrigerants. Focus on CO₂ solutions in North America.

For North America/In English

Speaker: Chris Brown

8 pm-10pm CET

Tecnologias de CO₂ para qualquer temperatura ambiente

For Latin America/In Spanish

Speaker: Adrian Misael Garcia Ramos

March 31

12 am-2 am CET

Join in to hear stories on operational safety in IR solutions. Learn IoT from zero to engage with food retailers globally and be an expert in choosing the right CO₂ system that meets your needs.

For Asia Pacific Rim-Australia/New Zealand; In English

Speakers: Dean Carl, Allan Kelly and Sergiy Kolinchuk

8 am-10 am CET

Законодательство и перспективные технологии для магазиностроения в России

For Russia/In Russian

Speakers: Maksim Katraev

CAREL

Expo Hall: Premium

March 30

11:15 - 12:00 CET

Refrigerants: Test your knowledge of natural refrigerants!

Speakers: Biagio Lamanna and Miriam Solana

12:15 pm-1pm CET

Racks: Multi DC CO₂ solution: innovative oil management boosts efficiency and reliability

Speakers: Federico Ferrari and Matteo Dal Corso

2 pm-2:45 pm CET

Semiplug-in: CAREL solutions for retail propane applications

Speaker: Marco Fusca

3 pm-3:45 pm CET

IoT Service: Digital Services for retail application: Performances under control

Speaker: Gabriele Putzolu

4 pm-4:45 pm CET

Cabinets: MPX showcase management: food preservation and energy efficiency at your fingertips

Speaker: Gianluca Caracino

5 pm-5:30 pm CET

Racks: Increasing CO₂ gas cooler efficiency and safety with CAREL's chillBooster

Speakers: Giovanni Bonesso and Federico Ferrari

5:30 pm-6:15 pm CET

Foodservice: How to increase energy efficiency in professional and catering applications

Speakers: Giovanni Tonin and Andrea Bianchi

6 pm-6:45 pm CET

Semiplug-in: LT CO₂ Sub solution for Retail - Heos Box/ In Portuguese

Speaker: Marcel Nishimori

7 pm-7:45 pm CET

Racks: Increasing CO₂ gas cooler efficiency and safety with CAREL's chillBooster/In English

Speaker: Giacomo Favari

8 pm-8:45 pm CET

Racks: CO₂ Transcritical controller solution. Made in Ecuador Rack/In Spanish

Speaker: Carlos Mojica

9 pm-9:45 pm CET

CO₂ Transcritical controller solution/In Portuguese

Speaker: Rafael Santoro

9 pm-9:45 pm CET

Foodservice: How to increase energy efficiency in professional and catering applications/In English

Speaker: Giacomo Favari

10 pm-10:45 pm CET

Cabinets: MPX showcase management: food preservation and energy efficiency at your finger tips/In English

Speaker: John Atchley

11 pm-11:45 pm CET

Semiplug-in: LT CO₂ Sub solution for Retail - Heos Box/ In Spanish

Speakers: Marcel Nishimori

3 am-3:40 am CET

Natural Refrigerants: CO₂ Transcritical & R290 solutions for commercial refrigeration/ In Japanese

Speaker: Tadao Sekiguchi

4 am-4:40 am CET

CO₂: CO₂ solutions for commercial refrigeration and case sharing/In Chinese

Speaker: Mik Fei

4:40 am-5:20 am CET

R290: R290 solutions for plug-ins, case studies and experience sharing/In Chinese

Speaker: Tom Chen

5:30 am-6 am CET

iJ/MPX: HVAC/R connectivity Management and Energy Efficiency at your fingertips/In Thai

Speaker: Nakarintra Wongsasithorn

6:10 am-6:50 am CET

CO₂: CO₂ solutions for commercial refrigeration and case sharing/In English

Speakers: Ian Skelton and Michael Kuehl

7 am-7:30 am CET

R290: R290 solutions for plug-ins, case studies and experience sharing/In Korean

Speaker: Ray Sin

8 am-8:45 am CET

Ammonia: Ammonia solution for India market/In English

Speaker: Gaurav Bali

9 am-9:30 am CET

CO₂: CO₂ solutions for commercial refrigeration and case sharing/In English

Speaker: Giorgio Fontana

SE COP

Expo Hall: M-Z

March 30

2 pm-2:45pm CET

Secop R290 & VSD Solutions – Integral to Your Success

Speaker: Davide Frassati

5 pm-5:45 CET
(11 am-11:45 EDT)

Secop R290 & VSD Solutions – Integral to Your Success

Speaker: Sam Huffman

4 am-4:45 am CET
(10 am-10:45 am CST)

Secop R290 & VSD Solutions – Integral to Your Success

Speaker: Tracy Li

ZU DEK

Expo Hall: Premium

March 30

11 am CET

Zudek general presentation

12 pm CET

Absorption chillers presentation

2:30 pm CET

Zudek civil application presentation

4 pm CET

Air condensed chillers presentation

March 31

At 12 am, 2 am, 4 am and 6 am
(CET time)

Our agents in Australia and the Philippines will conduct the presentations.

CARRIER

Expo Hall: A-C

March 30

10:30 am CET

Discover CO₂OLtec Evo – one of the industry's most energy efficient and sustainable solutions for refrigeration

Speakers: Joachim Bartz, Product Manager Mechanical Systems

12 noon CET

The transcritical CO₂ solution for high-power applications

Speakers: Micael Antonsson, Industry Segment Director

4 pm CET

CO₂ commercial refrigeration for all store formats

Speaker: Cherif Sahmi, Product Manager Mechanical Systems

NOVUM

Expo Hall: M-Z

March 30

Meet the Innovators. The creators of game changing LEAP™ technology are here to answer your questions. If reducing energy usage, achieving sustainability targets, reducing labour routines, maintaining food integrity, achieving agile store design, and minimising maintenance costs is of interest to you, feel free to visit our booth in Hall M-Z.

Novum will also be hosting exclusive tours through their Store of the Future showroom from 10 am to 8pm CET (9 am to 7 pm Irish time).

Contact ruaidhri.horan@novum.ie to schedule your private tour.

SWEP

Expo Hall: M-Z

March 30

Meet the experts. We will present the latest in our ultra-high-pressure product range, targeting transcritical CO₂ applications. You can also get insights into our highly efficient heat pump condenser range, compatible with climate-friendly natural refrigerants (propane). And we will introduce the latest addition of our All-Stainless product range for applications using aggressive media, like ammonia.

VAHTERUS

Expo Hall: M-Z

30 March

11 am - 11:30 am CET

Vahterus réfrigération applications
/ In French

Speaker: Maxence Baleydiér

1 pm - 1:30 pm CET

New product introduction: Vahterus PSHE Multi-Condenser
/ In English

Speaker: Mikko Tuomainen

2 pm - 2:30 pm CET

Vahterus solutions for the growing market of heat pumps
/ In English

Speaker: John Ritmann

5 pm - 5:30 pm CET

Vahterus refrigeration applications
/ In English

Speakers: Jonathan Pascoe and Bart Shellabarger

7 pm - 7:30 pm CET

Vahterus PSHE Combined
/ In English

Speakers: Jonathan Pascoe and Bart Shellabarger

9 pm CET - 9:30 pm CET

New product introduction: Vahterus PSHE Multi-Condenser
/ In English

Speakers: Jonathan Pascoe and Bart Shellabarger

31 March

4 am - 4:30 am CET

Vahterus PSHE for CO₂ cooling systems in APAC region
/ In Chinese and English

Speakers: Tracy Hakala and Eric Yi