

Press release

*Complete range of solutions for commercial refrigeration.
Control systems for high energy savings, a new supervisor and
tERA with customisable dashboard for total control of performance*

AT THE NAFEM SHOW IN CALIFORNIA, CAREL WILL BE PRESENTING THE AMERICAN PREVIEW OF *EVD ICE*, "INVENTED FOR COLD ENVIRONMENTS" & IR33+FMC, FOR EMBRACO FULLMOTION

Brugine (Padova), 17 February 2015

EVD ice and **IR33+FMC** will be the highlights at the CAREL booth during the upcoming NAFEM Show, to be held in California from 19 to 21 February.

EVD ice, the evolution of the CAREL electronic valve driver, has been developed to operate in extreme conditions, directly inside the cold room evaporator. This innovative system brings **energy savings of up to 30%**.

At NAFEM Show booth 847, CAREL will be exhibiting its **entire range of solutions for more efficient food service**. Highlights among the control systems for refrigeration include **ir33+FMC**, which simplifies the use of EMBRACO variable-speed compressors. The results are **energy savings of up to 40%**, system and temperature stability, lower noise and the possibility to use natural refrigerants. In addition, the 7-segment green display is 27% bigger than others available on the market.

The CAREL offering for food service equipment also comprises bottle cooler controllers that ensure high energy savings, and whose technical specifications make them the ideal solution for situations with variability climatic conditions in summer and winter and for outdoor use. Certified by HACCP INTERNATIONAL* as "world's best practice in terms of food safety", this system ensures **constant temperature in response to changes in outside conditions**.

Completing the range is a **new supervisor, and tERA with customisable dashboard** for total control of applications and performance. A complete offering of management and monitoring solutions that are optimised to coordinate all systems using just one tool. These guarantee high energy performance and provide customisable reports for web and mobile devices.

EVD ice

Designed especially for cold rooms, ***EVD-ice*** is the evolution of the electronic valve driver designed to operate in extreme conditions, directly inside the cold room evaporator.

Ir33 + FMC

ir33+ Wide for Embraco Fullmotion compressors simplifies the use and management of variable-speed compressors in refrigeration applications. By simply setting just a few parameters, significant variations in compressor capacity can be implemented, with huge energy savings.

tERA

tERA is used to create a centralised remote management system for HVAC applications, providing simple and fast access to all required information and optimising the work of the

technical support and in-house service teams. tERA is a complete proposal, installed in just a few simple steps, offering a full range of analysis functions.

NAFEM Show / 19 – 21 February 2015
Anaheim Convention Center – Anaheim California
Stand 847

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*HACCP International, specialising in HACCP methodology for food safety during processing, is an organisation accredited by JAS-ANZ to verify and certify the conformity of products, materials and services in the food industry.