

Press Release

CAREL AT THE 40° MOSTRA CONVEGNO EXPOCOMFORT BRINGS THE FUTURE OF HIGH EFFICIENCY IN HVAC/R

CAREL top management will be at the booth on Wednesday March the 16th, available to meet the journalists and to show the innovative technology

Brugine (Padova), 11 March 2016

CAREL will be exhibiting at MOSTRA CONVEGNO EXPOCOMFORT (MCE), Fiera di Milano, from March 15th through March 18th 2016, **Hall 22, booth A31-A41** where it will show high efficiency solutions for HVAC/R applications.

This time round, we are highlighting **c.pCO Sistema** in terms of specific solutions for high efficiency chillers and active heat recovery units. How? Firstly, by identifying the specific features and needs of each individual application, and then verifying how the CAREL product portfolio can meet such needs. Then recommending, from a wide range of possibilities, the models that are most suitable for specific requirements. Finally, providing the right adhesive to join everything together, in other words, integrated control logic.

At CAREL booth there will be **electronic valves and DC inverters**: CAREL's products for high-efficiency applications in the HVAC/R sector. MCE represents the opportunity to highlight the benefits of the "heart" of CAREL's solutions energy saving, high reliability, optimum control and return on investment in less than a year.

Among the innovation on show at the Hall 22, booth A31-A41, **heaterSteam Titanium**, the world's only humidifier with titanium heaters, representing the pinnacle of this heaterSteam family of cutting-edge humidifiers.

Moreover, CAREL celebrates the success of **humiSonic direct** that has been selected for the 2016 Efficiency & Innovation Path at Mostra Convegno Expocomfort 2016 and included in the special BEYOND CLASS A event in hall 2.

At CAREL booth, we will also exhibit **tERA, the CAREL platform for centralised and remote monitoring** of HVAC management and control systems, in industrial and commercial applications. It has been developed as a complete solution that in real time acquires and displays all the information needed to analyse system operation. A global platform that shares information across a network and processes data systematically. The main benefits are lower maintenance costs and improved customer service. This platform includes several different applications, which can be combined as desired to optimise operations and offer additional services to customers

Among the solutions on show at MCE there will also be **HEOS Sistema** recently awarded with the coveted AHR Expo Innovation Award 2016, refrigeration category. Heos is the most technologically advanced, high-efficiency solution for the management of refrigerated cases and cold rooms for the food retail industry," said Luigi Nalini, Group CEO. "The classic architecture of a compressor rack supplying the refrigerated cases with long distribution lines can be replaced by HEOS Sistema featuring remote showcases fitted with variable-speed BLDC compressors cooled by a water loop.

MCE visitors will also see the Cella Platform, the new generation of cold room controllers for cold rooms with **UltraCella** and **SmartCella** that stand out for the voluntary HACCP International certification proving its suitability for guaranteeing quality food preservation. The solution for

cold rooms also comprises **EVD ice**, the electronic expansion valve driver developed to operate in extreme conditions, revolutionary for it can be installed directly inside the cold room evaporator.

MOSTRA CONVEGNO EXPOCOMFORT
Fieramilano 15- 18 marzo 2016
padiglione 22, stand A31-A41

Press information

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About CAREL

CAREL is one of the world leaders in control solutions for air-conditioning, refrigeration and heating, and systems for humidification and evaporative cooling. Our products are designed to bring energy savings and reduce the environmental impact of equipment and systems. Our solutions are used in commercial, industrial and residential applications. CAREL has 19 fully-owned subsidiaries and 7 production sites, as well as partners and distributors in a further 75 countries.

For further information, go to www.carel.com