

Press release

SPOTLIGHT ON WIRELESS CONNECTIVITY IN CAREL'S SOLUTIONS ON SHOW IN CHICAGO

Brugine, 17 January 2018 - AHR Expo is the international exhibition of air-conditioning, heating and refrigeration, first held 86 years ago and now the reference event for the HVAC/R market. The 2018 show will take place **in Chicago from 22 to 24 January**, featuring more than 2,000 exhibitors and attended by around 65,000 industry professionals from over 165 countries worldwide.

CAREL will also take part, presenting the American and international markets a number of **innovative solutions based on wireless connectivity** to simplify human-machine interaction using **Applica**: CAREL's new smartphone app.

One of the new solutions that CAREL will be exhibiting at AHR Expo is **µChiller**, the new controller designed for complete management of air/water and water/water chillers and heat pumps with on-off and/or DC compressors. Its distinctive feature is complete control of high-efficiency units through integrated management of devices such as electronic valves and brushless DC compressors. The range of models includes wireless connectivity with NFC (Near Field Communication) as standard, as well as Bluetooth on dedicated models, allowing interaction with mobile devices using the APPLICA app, making it easier to configure parameters and commission the unit in the field.

The solutions to be presented in Chicago also include **MPXone**, the new CAREL controller for remote showcase management in supermarket applications. MPXone is designed to guarantee all the typical functions of these applications, as well as the possibility to integrate modulating devices so as to cover a wide range of solutions, from entry-level to high-efficiency.

Wireless connectivity, using NFC and Bluetooth technologies, revolutionises the way that users interact with the refrigeration units, simplifying operations via a specific app and support on the Cloud. This architecture means that contents, such as parameter configurations and documentation, and user profiles and related access levels, can all be synchronised, thus guaranteeing rapid commissioning.

CAREL at AHR Expo

Booth 5377

AHR Expo, McCormick Place, Chicago, Illinois (USA)

22-24 January 2018

Press information

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About CAREL

CAREL is a world leader in control solutions for air-conditioning, refrigeration and heating, as well as systems for humidification and evaporative cooling. Our products are designed to achieve energy savings and reduce the environmental impact of equipment and systems. Our solutions are used in commercial, industrial, and residential applications. CAREL has 20 fully-owned subsidiaries and 7 production sites, as well as partners and distributors in 75 countries.

For more information, go to www.carel.com