

Press release

*CAREL presents the whole c.pCO range with web interface at Frankfurt.
At stand 110-D18, hall 11, an air treatment plant
with working units will also be on show*

ENERGY EFFICIENCY IN THE HEATING MARKET CAREL SOLUTIONS AT THE ISH EXHIBITION UNTIL 14 MARCH

Brugine (Padua), 10 March 2015

The common thread running through ISH 2015 is energy efficiency together with the new technological trends to obtain it, and CAREL perfectly follows this input, presenting the whole range of ideal systems and global solutions to maximize savings. At the CAREL stand the **high efficiency concept** can be examined in depth, observed in simulated systems and finally seen with your own eyes in the working units.

The Frankfurt exhibition is also the occasion to show the whole **c.pCO range**. c.pCO sistema includes **programmable controllers, user and communication interfaces, remote control systems and cloud services** to offer to the OEMs operating in the HVAC/R sector a powerful yet flexible system, which can easily interact with the most common Building Management systems and can also be integrated in proprietary supervision systems. c.pCO sistema guarantees reliability as well as a wide adaptability, standing out easily both in terms of aspects and functions in controlling air conditioning units. Several models are available, according to the number and type of inputs/outputs, with or without integrated terminal. The plastic casing mounted on DIN guide ensures high mechanical protection of the board and reduces the risk of electrostatic discharges; it also allows the optional housing of an integrated user interface with a semi-graphic LCD and 6 LED backlit buttons.

At hall 11, stand 110-D18, a simulator is on show, enabling visitors to **see the diverse systems that make up the CAREL range in operation**: the Evaporative Cooling and Active Recovery Simulator (ECARS) is a "Make Up Air" simulator equipped with an energy saving system. The plant shows CAREL technology and many high-efficiency solutions, such as evaporative cooling, electronic expansion valves, Power+ driver for variable speed compressors and the pCO control system which optimizes the different temperature and humidity systems.

CAREL is the ideal partner in air conditioning technologies. It can supply single high-efficiency controls as well as complete solutions for global management. The expertise in the sector and the knowledge of diverse aspects enables it to **intervene on the whole system and to obtain very high energy saving percentages**. As the ECARS simulator shows, CAREL merges the two aspects of energy saving: evaporative cooling on one side and compressor management on the other. The expertise in both areas results in energy saving higher than the sum of the two individual savings.

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Messe Frankfurt GmbH
Hall 11 – stand 110-D18

press information

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About CAREL INDUSTRIES S.p.A.

CAREL are among the world leaders in the production of control solutions for air conditioning, refrigeration and heating and in systems for adiabatic cooling and humidification. CAREL products are designed to generate energy savings and reduce the environmental impact of machines and systems. Our solutions apply to the commercial, industrial and residential sectors. CAREL has 18 branches and 6 owned production plants, supplemented by partners and distributors in a further 75 countries.

For further information, visit www.carel.com