

Press Release

ALL OF CAREL HIGH EFFICIENCY SOLUTIONS ON SHOW IN SÃO PAULO

Brugine – 1 September 2017

FEBRAVA is the HVAC/R sector's most important trade fair in Latin America, and enjoys a high level of international recognition.

CAREL will offer to all the main players in the Brazilian and International HVAC&R market in this 20th edition of the trade fair, **a complete overview of the most efficient and technologically cutting-edge solutions** specifically designed to guarantee the top performances, the maximum energy savings, the higher reliability and the best connectivity.

Among the solutions on show at Febrava there will be a working simulator of **HEOS Sistema**, the most high-efficiency solution for the management of refrigerated cases for the food retail industry. CAREL HEOS Sistema, featuring remote showcases fitted with variable-speed BLDC compressors cooled by a water loop, can easily replace the classic architecture of a supermarket refrigeration system.

CAREL will also be presenting its completely new solution for the control and management of beverage coolers: **Heez**, compact and technologically-advanced solution that guarantees high energy efficiency and incredible performance while reducing environmental impact. Heez also features extended connectivity options, enabling data acquisition and analysis for enhanced management and operation of beverage coolers.

Ample space will be dedicated to the **pRack** solution for optimum management of all applications that use CO₂ as the primary or secondary refrigerant. This is a technologically-advanced solution in which system complexity - above all pressure, climatic conditions and synchronisation between components - is completely managed and optimised by the control system

As concerns HVAC market, a value proposition that comprises unit controllers (**c.pCO**), inverters for BLDC compressors, electronic expansion valves, temperature and pressure sensors and user interfaces for **DC chiller** and **C.R.A.C. applications** will be on show for the visitors of FEBRAVA.

Among the energy savings solutions for air humidification, the CAREL booth will feature the **humiSonic** version for direct room humidification (**humiSonic direct**), and the **humiFog direct**, the high pressure atomizer dedicated to ambient adiabatic humidification.

CAREL @ Febrava

stand H30

Febrava, San Paolo (Brasile)

12-15 settembre 2017

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 20 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