

## Press release

### **HUMIDITY CONTROL + ENERGY SAVING: IS THERE A SOLUTION?**

*On Thursday 10 December at 3pm GMT / 4pm CET, a free webinar to learn how to combine energy savings and humidity control in datacenters*

Brugine (Padova), 5 November 2015

It is widely known that suitable humidity control inside a datacenter minimises electrical discharges. It is likewise commonly known, however, that traditional humidification systems are quite costly, both in terms of environmental impact and power consumption. Moreover, the latest ASHRAE guidelines have increased the temperature and humidity tolerance thresholds, leading to a number of questions: do we still need to control humidity? Or: can humidity control be reconciled with ever increasing need for energy savings?

Addressing this debate is a free webinar organised by DatacenterDynamics in collaboration with CAREL, on 10 December at 3pm GMT / 4pm CET. The main focus of the event are the latest adiabatic humidification technologies (i.e. high pressure atomisers and ultrasonic humidifiers) and the sizing criteria that ensure humidity is kept above the recommended minimum, while at the same time curtailing energy consumption.

Participants in the debate include Stephen Worn, CTO & Board Director of the DCD Group, Rowland Kinch, CEO of Custodian Data Centre, and Enrico Boscaro, Application Manager - CAREL Air-Conditioning BU. Attention will be devoted to reducing energy consumption through the use of new adiabatic technologies and the correct methods for calculating humidification requirements. There will also be the opportunity for questions from registered webinar attendees, so as to focus the discussion on common problems relating to actual datacenter operation.

*Humidity Control + Energy Saving, find our solution!*

Humidity Control + Energy Saving: Is There a Solution?  
Thursday 10 December – 3pm GMT / 4pm CET

<http://www.datacenterdynamics.com/humidity-control-energy-saving-is-there-a-solution/95112.article>

#### *press information*

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**About CAREL INDUSTRIES S.p.A.**

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](http://www.carel.com)