

PRESS RELEASE

The brand-new 4DK adiabatic cooler by Frigel meets the most ambitious goals for reducing water consumption and enhancing energy efficiency.

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The imperative commitments of sustainable development and the ever-increasing demand for improved energy efficiency require continuously new solutions. Leveraging our extensive experience in process cooling and utilizing the latest technologies available today, Frigel introduces a brand-new range of adiabatic coolers: **4DK**. This marks another step towards expanding the proven Ecodry platform's success into new sectors and applications.

*"We are now introducing the new **4DK** range, which is very close to our hearts at Frigel," says Massimiliano Dall'Armellina, head of marketing. "Our goals were focused on sustainability. We have created a solution to help future customers keep up with their competitors through increased operational efficiency: more water savings, more energy savings, or both. We already had a strong*

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foundation to build upon, but we raised the bar even higher: improved materials for a product capable of meeting even the most demanding industrial environments, better compliance with national anti-legionella regulations, all while reducing investment costs in €/kW for our customers."

Adiabatic cooling plays a key role in technological advancement, especially in relation to the replacement of evaporative cooling towers. This is driven by many factors, including strategies to enhance overall efficiency, the growing industrial community's desire to embrace "green" solutions, and products that are environmentally hygienic and safe.

*"The operational parameters of the new **4DK** provide a significant advantage over other solutions," says Massimiliano Dall'Armellina - "Its modular design seamlessly adapts to a wide range of demands in both traditional sectors and emerging areas. We take pride in designing a more efficient and sustainable industry."*

To know more about 4DK, please visit: www.frigel.com

Editor's notes

Frigel Group is an innovator in the field of process cooling and temperature control technologies related to many segments, including Plastic & Rubber, Food & Beverage and Industrial Process Cooling as general. The company is committed to create a more sustainable industry and better living conditions for the people, by focusing on water preservation and energy efficiency. Our installations can be found in more than 100 countries, contributing globally to a healthier environment.

Frigel is headquartered in Florence and has several manufacturing sites in Italy, Thailand, Brazil, and India.

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