

## **Enex Technologies Launches New Flat Dry Coolers Series, entirely Engineered and Manufactured in Europe**

Enex Technologies, the Climate-Tech leader in advanced cooling technologies and natural refrigerants solutions for HVACR, launches its new Flat Dry Coolers D-Series. High Performance Meets Energy Efficiency Across HVAC, IT Cooling, and Energy & Process Cooling.

**Treviso, IT, April 15, 2025** – Enex Technologies, a Climate-Tech leader in advanced and environmentally conscious cooling and heating solutions, proudly announces the launch of its innovative **Flat Dry Coolers D-series**.

**Engineered and manufactured entirely in Europe**, they are intended to set new standards in **energy efficiency, customization, and performance reliability** across three key sectors: HVAC, IT Cooling, and Energy & Process Cooling. The new series addresses the growing global demand for **efficient, robust, and sustainable dry cooling** systems—delivering **up to 30% energy savings** compared to traditional AC fan systems, thanks to next-generation **EC fan motors** and a **state-of-the-art coil design** that improves overall efficiency.

*"Our new **Flat Dry Coolers D-Series** exemplifies our commitment to providing innovative solutions that balance high performance with environmental sustainability,"* said Max Sfragara, Product Management Director at Enex Technologies. *"These dry coolers not only deliver **significant energy savings** but also empower our clients to meet their operational goals while reducing their carbon footprint."*

### **Key highlights of the new Flat Dry Coolers:**

- **New Generation of EC fan motors** for adaptive airflow and reduced energy consumption
- Staggered copper tube and corrugated **fin coil design** for optimal heat transfer
- **Multiple configurations** and component options to match specific project requirements
- Robust construction with **anti-corrosion treatments** and nitrogen pressurization
- Resistance and leak testing up to **40 bar**, burst tested up to **90 bar**
- With a **Global Warming Potential (GWP) of 0**, the flat dry coolers support even the most ambitious sustainability targets

### **Additional innovative features include:**

- **Floating Pack System:** Minimizes leak risk by allowing coil levitation
- **Anti-bypass internal architecture:** Enhances airflow and cooling performance
- **Elevated legs (standard):** Easy handling and installation
- **Optional features:** Stainless steel casings, adiabatic spray systems, silent blocks, centralized electrical boxes, and more

**François Audo, CEO of Enex Technologies**, stated: *"Enex Technologies Flat Dry Coolers are the latest milestone in a long-term vision to transform the cooling industry through innovation, flexibility, and sustainability. As part of the **One New Product Every Month** plan – Enex Technologies Product Development Roadmap – Audo highlighted: "many more innovations are on the horizon, including further advancements in HVAC, Refrigeration and Heat Exchanger solutions. These new products, entirely engineered and manufactured in Europe, will further enhance our integrated product portfolio and customer focus in key applications such as data centers, the food chain, hospitality, and industrial processes".*

To know more about Enex Technologies NEW Flat Dry Coolers visit:

<https://www.enextechnologies.com/product/flat-dry-cooler/>

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**About Enex Technologies:** Enex Technologies is a Climate Tech company born from the ambitious vision of industry veterans and pioneers in natural refrigeration systems, with the aim of transforming the HVACR industry with innovative solutions for the energy transition. Its journey began in the 1930s by producing natural ammonia refrigeration systems, to which CO<sub>2</sub>, propane and water were subsequently added as natural refrigerants with low global warming potential. Enex Technologies supplies HVACR equipment installers and end customers such as office buildings, hotels, hospitals, supermarkets, data centers, distribution centers, cold storage warehouses, cold rooms and other industrial applications. Today, Enex Technologies employs over 1,000 people in 12 production sites distributed across 4 countries (Italy, France, Spain and Slovakia). As a participant of the United Nations Global Compact, Enex Technologies is committed to aligning strategies and operations with universal principles on human rights, labor, environment and anti-corruption, and take actions that advance societal goals.

