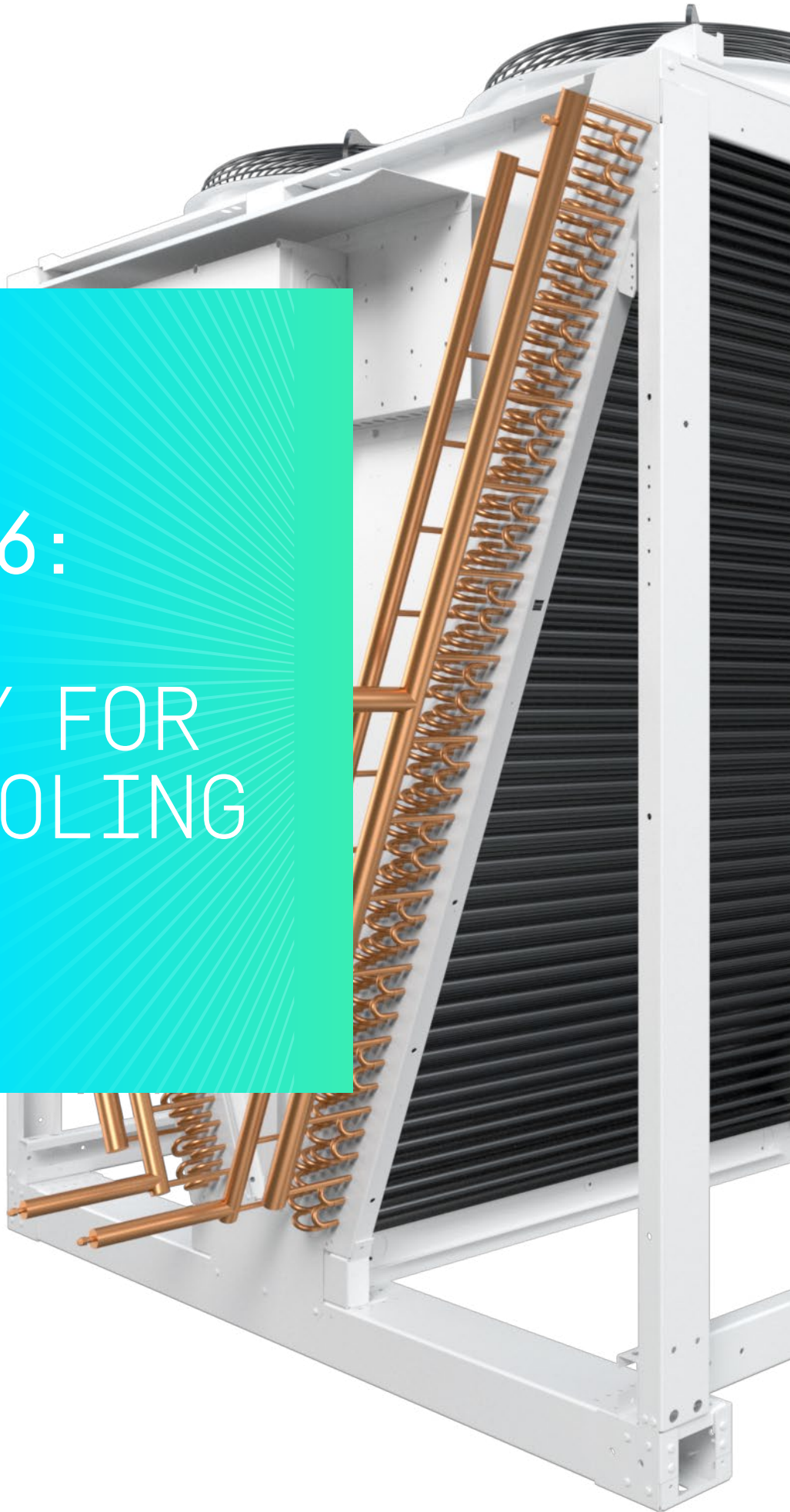




ErP 2026:

CLARITY FOR
YOUR COOLING
SYSTEMS





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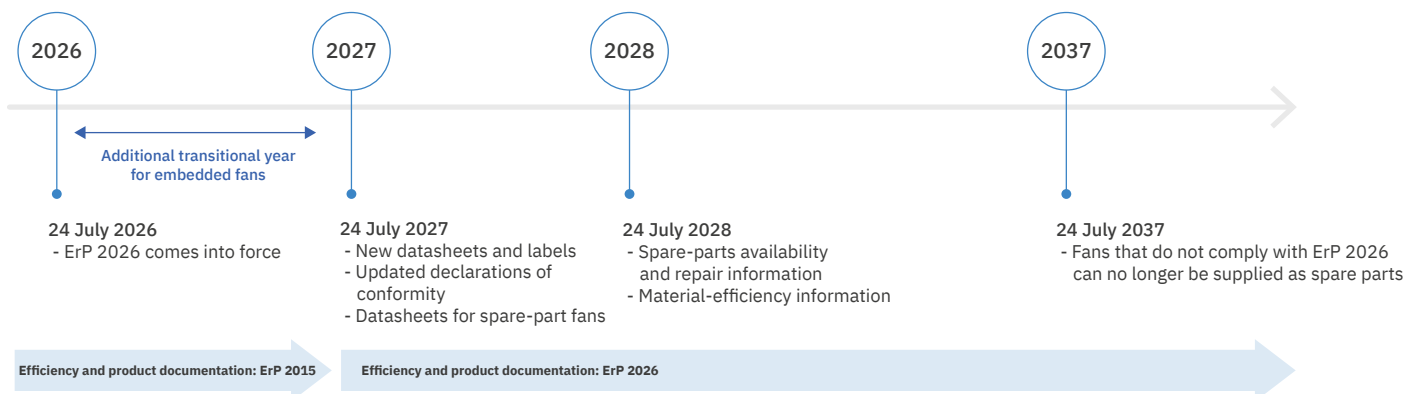
The new EU Ecodesign Regulation [EU] 2024/1834 [ErP 2026] applies from 24 July 2026, introducing stricter efficiency requirements for fans used in Güntner units.

What is changing

The updated Regulation (EU) 2024/1834 increases minimum efficiency requirements for fans, including axial and radial fans with a motor power rating ranging from 125 W to 500 kW used in Güntner units. The Regulation applies to both AC and EC fan technologies across the full Güntner product portfolio, regardless of unit size or application.

Key dates you need to know

Timetable for existing embedded fans



From 24 July 2026

All new fans, as well as newly launched products with integrated or embedded fans, must meet the updated ErP efficiency requirements at the point they are placed on the market.

Until 24 July 2027

All products with a built-in or embedded fan that are already on the market can remain on the market until 24 July 2027. If the product does not meet the requirements of the new Regulation, it may continue to be sold until 24 July 2027. After that date, the fan must be replaced or the product withdrawn from the market.

Until 24 July 2037

Spare parts for existing systems can continue to be supplied under specific regulatory provisions, ensuring long-term serviceability.

What the requirements are

The fan must achieve the specified minimum efficiency at its optimal operating point. Efficiency is defined as the ratio of airflow to electrical power consumption. The Regulation also specifies documentation requirements for manufacturers, distributors and users, including information on reparability.

When they take effect

The new Regulation (EU) 2024/1834 applies from 24 July 2026. However, a transition period extending until 24 July 2027 applies to compliance with the stricter limit values and the expanded documentation requirements for fans that are built into other products ("embedded fans").



Do existing systems need to be retrofitted?

No, retrofitting is not required. A transition period applies for service purposes, although replacement fans must be labelled accordingly.

What does the new Regulation mean for fans?

Compliant solutions will continue to be available across all applications. For a small number of configurations, compliant AC fan alternatives will no longer be technically available. In these cases, a transition to the more energy-efficient EC fan technology will be required. AC fans will continue to be available, although not across the full range offered today.

The updated efficiency requirements are designed to reduce energy consumption across fan applications, with minimum thresholds increasing by approximately 2–9% depending on fan category.

For customers, this supports lower operating costs over time and contributes to wider sustainability objectives, without adding complexity to system operation.

Further savings can be achieved by adjusting the airflow to meet specific requirements through speed control, for example, using Güntner aicore™ controllers.

How can you make sure a fan meets the Regulation?

Compliance with the minimum efficiency requirements is part of the CE declaration process and must be shown by the CE marking. In Europe, only CE-compliant products can be placed on the market.

What are the international implications of the Regulation?

The Regulation applies to all products and components placed on the market in the EU, regardless of whether they are manufactured in the EU or imported from third countries. Products intended for export outside the EU are not covered by this Regulation. Requirements outside the EU may differ, and no general statement can currently be made about how countries including the UK and Switzerland will apply comparable requirements.

How is Güntner prepared?

Güntner has already aligned the majority of its product portfolio with the Regulation. Many products available today already meet the efficiency levels of the next ErP stage.

The remaining portfolio is being adapted ahead of the 24 July 2027 deadline. This ensures continuity across the portfolio and helps avoid disruption to specification or availability.

How can you find these Güntner products?

Many products available in the GPC and myGPC already meet the higher efficiency requirements of the next ErP stage.

The selection program includes a filter that allows you to select the ErP stage, ensuring that only units equipped with the appropriate fans appear in the results list.

Other affected units will be updated or replaced with compliant solutions as the portfolio transition progresses towards 24 July 2027.

What happens to quotations and orders during the transition?

Compliance is determined by when a fan is placed on the market, not by when a quotation is created. Where a project may cross an applicable deadline, quotations should be amended to ErP-compliant solutions as early as possible.

PLAN WITH CONFIDENCE

For more information or support with product selection, speak to your Güntner contact or access the latest tools via myGüntner.



For further information
and support

sales@guentner.com

