



CREATING
A CLIMATE
FOR GROWTH

PRIVA

> **PRIVA ECOFAN⁺**

25% more economical, 50% quieter, 100% reliable

Priva introduces a completely new edition of its EcoFan: the EcoFan⁺. All-new, it's incredibly reliable, made with the newest technology and an improved design, and it brings you a host of advantages.

Fans for healthy crops

A greenhouse's interior climate is far from balanced. Temperatures, degrees of humidity and levels of CO₂ all vary. These variations can influence returns and quality, whether you're growing vegetables, potted plants, cut flowers or other crops. Recirculation fans provide a more evenly balanced climate within your greenhouse. As the air circulates, it helps leaves to perspire, preventing overheating and scorching – and promoting more even growth and better resistance against disease. In short, Priva EcoFan⁺ contributes to healthy crops with maximum energy efficiency.

EcoFan advantages:

- > 25% more economical
- > 50% quieter
- > Improved design and construction
- > Compliant with the 2020 ErP Directive
- > Available in two capacities

25% more economical

One of the most important aspects of a fan is its energy consumption. Owing to its completely overhauled design, the EcoFan⁺ is up to 25% more economical in use compared to its predecessor. That makes the EcoFan⁺ one of the most energy-efficient fans on the market today.



Priva Ecofan⁺; the perfect air recirculation for your greenhouse.

50% quieter

By adjusting body design, optimising the blades and adding a completely new motor, we've managed to reduce the sound level with 3 decibels. That means the EcoFan⁺ is up to 50% quieter than older models. Imagine the improvement in the acoustic environment for you and your workers.

Improved design

The EcoFan⁺ has a completely new body and suspension. The body was redesigned with even more attention paid to the easy fitting of air hoses. The motor's suspension and the support connecting EcoFan⁺ to structural elements of the greenhouse have been strengthened. The EcoFan⁺ is made using durable and corrosion-resistant materials, making it ideal for a greenhouse's varying climate.

Compliant with the 2020 ErP Directive

To reduce CO₂ emissions by at least 20% by 2020, the European Union regularly sets new standards for energy efficiency. A new and

stricter 2020 directive for fans has been drawn up. EcoFan⁺ was designed to comply with this directive perfectly.

Horizontal or air hose ventilation

EcoFan⁺ is applicable as a horizontal fan, in series or parallel, or as a fan system using air hoses. Air hoses can be fitted below your crop or alternatively at the top of the greenhouse. EcoFan⁺ air hoses are available in white and transparent editions.

Available in two capacities

The EcoFan⁺ is available in two models: 4550 and 5400. The 4550 model has a capacity of up to 4600 m³/h and the 5400 has a capacity of up to 5440 m³/h. Both models are available as 60Hz versions. Boasting a range of over 40 metres, the number of fans you'll need for proper air distribution can be kept low.

More information?

To make sure you're using your fans in the best way possible, we'd love to help you secure expert fan installation. Contact your Priva Partner or get in touch with Priva via frontoffice.agro@priva.nl or +31174 522 620 to talk about the optimal distribution of fans for your situation.