



Priva Eco Fan

High performance energy efficient fan

The Priva ECO fan can be supplied in a range of capacities which are ideally suited for all horticultural applications, including those which require the movement of a large volume of air. ECO fans are made from durable, corrosion proof materials chosen for their suitability in the tough greenhouse environment. In short: Priva quality for a competitive price!



Greenhouse climates are typically uneven, with localized variations in temperature, humidity and CO₂. Such variations adversely affect the yield and quality of salads, flowers, pot plants or any other plant for that matter. Recirculation fans ensure the uniform climate throughout the greenhouse which delivers proven benefits. The movement of air allows the leaves to transpire more easily, thereby preventing overheating and scorch. By promoting healthier growth, air movement also leads to improved disease resistance. The uniform temperature, humidity and CO₂ result in higher yield because cold, 'dead' spots become a thing of the past. For all these reasons the popularity of recirculation fans has grown over the years.

Serial and parallel ventilation

There are two ways to recirculate air: Serial ventilation and parallel ventilation. The principle of serial ventilation, is to keep the air flow at a constant controlled level.

The speed can either be controlled manually or automatically. The system is particularly suitable in situations where you want to maintain a continuous climate, or for plants that are sensitive to powerful air movement. Powerful air movement is a feature of parallel ventilation. In this case fans are suspended side by side along the centre aisle, to be switched on and off every as required. The ECO Fan is the ideal solution for either serial or parallel applications.

New: the ECO Fan

Priva has completely redesigned the ECO Fan. The body is made of a synthetic material, resistant to corrosion in the humid greenhouse climate. The diameters of the fan, body and motor have been changed. This has resulted in extremely low power consumption. The motor speed has also been reduced, minimising the noise level even more: the ECO Fan does its work in silence. But its greatest strength is the price-quality ratio.





With the ECO Fan you will have a recirculation fan that combines high performance with an attractive price. The ECO fan and the speed controller are both CE certified.

Wide range

The uniqueness of the ECO Fan lies in its range: a combination of a long throw and an unparalleled width. This makes this fan the perfect solution for both serial speed-controlled and parallel ventilation in greenhouses that require large volumes of air. Its three different capacities make it an ideal system for any situation. The ECO Fan can also be controlled by the Priva Intégro climate computer.

Also suitable for Hygrofan function

For plants that need high relative humidity, the ECO Fan can also be used as a Hygrofan. The Hygrofan enables optimum atomization of water under pressure with the aid of a specially designed vaporiser.

The sizes of the drops are so small that they do not precipitate on the plants. The air flow of the fan causes the vapour to float and evaporate. ECO Fans can be supplied either with the additional hygrofan components fitted at the outset or they can easily be converted later simply by fitting a nozzle ring and control box.

Advantages of the ECO Fan

- Optimum price-quality ratio
- Efficient ventilation for any crop
- Functional design, specifically for horticulture
- Very long life
- Minimum loss of light thanks to compact design
- Low noise level
- Low energy consumption

Need to know more?

Call Priva at T +31 (0)174 522 600 or visit our website www.priva.nl. We will be delighted to help you with your next step.



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