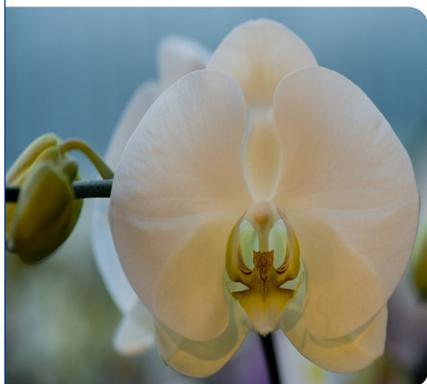




## Priva ECO Fan

High performance energy efficient fan



The Priva ECO fan can supply 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 CO<sub>2</sub>. Such variations adversely affect the yield and quality of vegetables, 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 easily, thereby preventing overheating and scorch. By promoting healthier growth, air movement also leads to improved disease resistance. The uniform temperature, humidity and CO<sub>2</sub> result in higher yields. 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.

### Improved: 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 CSA/UL 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 the fan the perfect solution for both serial speed-controlled and parallel ventilation in greenhouses that require large volumes of air. The ECO Fan can also be controlled by process computers.

#### Advantages of the ECO Fan

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

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