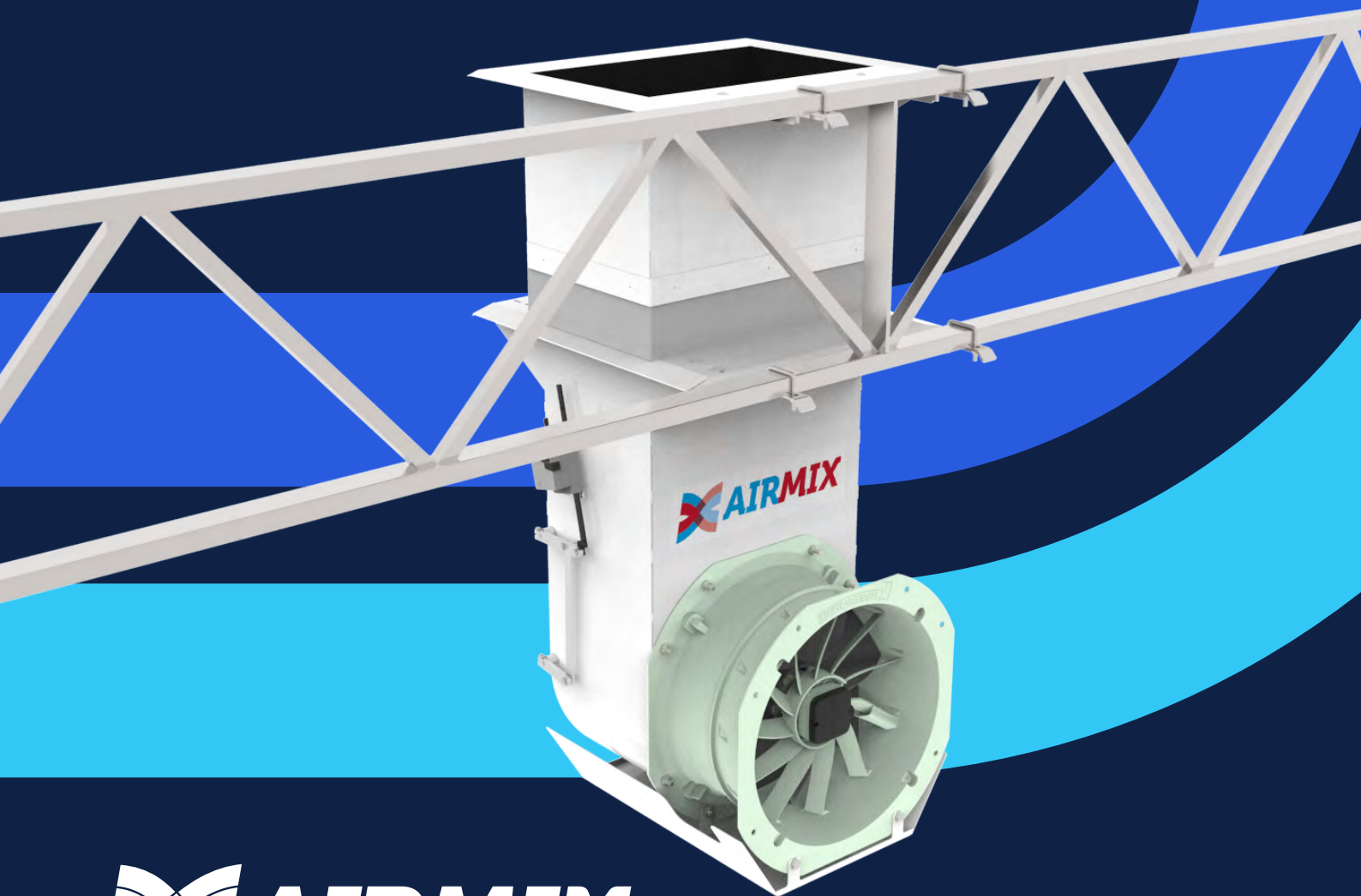


# EFFECTIVE VENTILATION AND DEHUMIDIFICATION WITH CLOSED SHADING SCREENS FOR AN OPTIMUM CLIMATE

For an optimal climate



 **AIRMIX**

CONTROLLED VENTILATION/  
CIRCULATION SYSTEM



### The perfect mix

The Airmix system is designed to create an optimum growth climate. The Airmix has modulating valves to ensure that the right mixture of warm and cold air is drawn into the greenhouse. This makes it possible to provide ventilation and dehumidification with closed screens. The Airmix also works as a horizontal circulation system and is therefore multifunctional.

### Modulair system

The Airmix is a modular system (250 to 1,000 m<sup>2</sup> per Airmix) and can be used in both new and existing greenhouses. The direction of the air flow can be controlled by an optional guide plate for the blown-out air, so that it is not aimed directly at either the screen or the crop. Available for the North American market on request (cURus) and a guard grille.

## The Airmix can be applied to floriculture, vegetable cultivation and legal cannabis cultivation.



MODEL T



MODEL G

## ADVANTAGES

- No need to open the screen for a small gap
- No cold draughts; fewer temperature fluctuations
- Energy saving, as the screen can be kept closed longer
- Controlled moisture extraction according to relative humidity
- Cooling with a closed blackout screen and artificial lighting
- No light emission with artificial lighting
- Suitable for all types of screen systems
- Easy to integrate in new and existing greenhouses

## MODELS

- Airmix model T: traditional Airmix attached to the trellis profile.
- Airmix model G: newest model, where the Airmix is attached to a gutter, eliminating the need for a hole in the screen. Suitable for single, double and triple-layer screen systems.

For more information, visit our website [www.vanderendegroup.com](http://www.vanderendegroup.com) or contact us at [sales@vanderendegroup.com](mailto:sales@vanderendegroup.com).

