



Improving customer experience and plant protection with sustainable, energy-efficient cooling for enhanced comfort and reliable performance.

GAMM VERT CENTRE

Garden centre retail

System installed

Direct Evaporative Cooling System

Supplier & Installer

AUSTRALAIR FRANCE

Equipment & Configuration

6 x Breezair units

Gamm Vert is France's leading garden centre retail network, with nearly 900 stores nationwide. The brand combines strong agricultural heritage with a commitment to local retail, sustainability and environmental responsibility. This project involves a newly built 900 m² store in Haute-Savoie, commissioned by the Oxyane Group to strengthen its regional presence. Designed for year-round customer visits, the facility enhances comfort, supports plant health and improves working conditions for its ten employees.

Background

Garden centres such as Gamm Vert feature large open spaces, high ceilings and extensive glazing, which improve customer experience but also increase heat build-up during summer. Combined with heat from plants, customers and equipment, this can reduce staff comfort, affect the shopping experience and impact plant quality. For the new Haute-Savoie store, the project team anticipated these challenges during the design phase and selected an efficient, reliable and sustainable cooling solution to ensure indoor comfort while supporting the group's environmental objectives.

Project requirements

As a new-build garden centre, the Gamm Vert store in Saint Julien en Genevois required a cooling solution designed to prevent summer heat challenges common in large retail environments.

High ceilings, glazed areas, customer traffic, equipment and living plants can significantly increase heat loads, affecting comfort and product quality.

The project team selected a sustainable, energy-efficient solution capable of maintaining comfortable conditions while controlling operating costs. The system needed to perform effectively in open spaces with frequent door openings, support the group's environmental values, and integrate easily into the building design. Customer and staff comfort, along with plant protection, were key priorities in selecting a reliable and efficient cooling solution.

The solution

A Breezair evaporative cooling solution was selected for the new Gamm Vert store. Five EXS 220 units were strategically positioned across the main retail area and greenhouse to provide efficient and consistent cooling in a large open environment. Integrated into the building design during construction, the system delivers filtered fresh air, optimised airflow and reliable summer comfort. The solution supports customer and staff wellbeing, protects plant quality, and meets the Oxyane Group's objectives for energy efficiency, sustainability and operational performance.

The result

Since the installation of the Breezair system, the Gamm Vert store has maintained comfortable indoor conditions throughout warm weather periods. The supply of fresh, cooled air improves comfort for customers and staff, creating a more pleasant shopping environment and better working conditions. Continuous flow of fresh air and improved Indoor Air Quality support both people and plant products. With low energy consumption compared to conventional cooling systems, the solution helps reduce operating costs while meeting the Oxyane Group's sustainability objectives.



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