

### Ridder - Helping you grow your way

Responsible, efficient and sustainable water and energy management starts with Ridder.





All growers want the optimum greenhouse climate, so that they can get the best possible results from their crops.

Ridder's goal has been to develop solutions that can enable horticultural businesses and their suppliers to make their projects as successful as possible. Together with a global network of partners, Ridder provides complete system solutions to create the right growing environment.

Ridder's perfectly matched solutions give you control, so that you can achieve the perfect balance between greenhouse climate and energy with the use of climate screen and drive systems, as well as cost-effective and sustainable water management technology solutions.







## Why use Ridder

- Save up to 40% on fertiliser costs with a Ridder water treatment system\*
- Green friendly and economical
- Stronger plants & higher yields
- Reduced risk of plant diseases with the use of a water treatment system
- Effective sunlight, energy consumption, light level, air humidity and temperature regulation

\*by re-circulating water and nutrient solutions back into your Greenhouses irrigation system.



### Climate and Energy The best climate for your crops with efficient use of energy

Accurate control over the climate in your greenhouse means a better quality crop, increased production and lower energy consumption, enhancing the overall viability of your operation.

The use of air vents, sidewall ventilation and screen systems is therefore a crucial part of every grower's production strategy. These greenhouse features enable you to achieve a more productive greenhouse climate, helping your crops and your business to flourish.

### Water Management Technology Sustainable water management in your greenhouse starts with Ridder.

Just as plants can't manage without water, no grower should be without Ridders automated systems that can adjust the amount of water and fertilisers used within your greenhouses irrigation system, in line with the needs of your crops. Ridder can provide a tailor-made solution for every greenhouse project.



By controlling irrigation, greenhouse climate, ventilation and air movements you can optimise the moisture balance and growth of your crop.

# WATER TREATMENT SYSTEMS

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Sustainable water management in your greenhouse starts with Ridder.

From easy-to-operate watering systems for your initial irrigation needs to large-scale fertigation units and environmentally friendly water purification and recirculation systems. The more control you have over this process, the better results you can achieve in terms of quality and yield.

Ridder's water treatment systems will bring responsible, efficient water management to your greenhouse substances from water.





# ENERGY AND CLIMATE



Ridder's wide range of climate and energy products have been designed to help growers around the world to improve the climate in their greenhouses.

By working closely with greenhouse builders and installers, Ridder are able to find the perfect solution for even the most demanding requirements, in relation to light distribution, climate control, energy-saving, light exclusion and protection from sunlight.

Ridder's smart, user-friendly energy and climate systems enable you to manage the main factors that affect climate and crops, such as relative humidity, CO2 levels and the temperature in the greenhouse.



#### Call : 01903 256 856 Email : technical@fargro.co.uk

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By Appointment To Her Majesty The Queen Horticultural Sundriesmen