

Greenhouse Automation.



**Small or big solutions –
State-of-the-art and cost-effective.**



Flexibility and Quality.



Superior technology and cost-effectiveness of KRIWAN system solutions will ensure your economic success. With over 20 years of experience and the reputation of being the greenhouse automation specialist, we offer tailored solutions for your individual control requirements – in top-quality and cost-saving design.

We offer instrumentation and control equipment for individual functions as well as complex control tasks for commercial horticulture, botanical gardens and research institutes on both national and international level.

Due to application-oriented planning, easy installation on site, trouble-free commissioning and maintenance without specialists, we can guarantee investment security for every type of operation and installation.

KRIWAN solutions can process a flexible number of control parameters. They allow for optimized culture keeping, using customized control technology, modern control strategies and protection programs. Increased energy efficiency and a more economic use of chemicals are benefits that contribute to a quicker amortization of the system investments.

Highest manufacturing standards and continuous development efforts safeguard reliability and long-term usability of all of our products. Our KRIWAN test center verifies compliance of all our products with the relevant standards. Prior to delivery, each product is subjected to a test of all individual functions. Products leaving KRIWAN work.



Superior performance features and the proverbial quality of KRIWAN system solutions let you forget about complex technology and allow you to focus on the essentials.



Flexibility

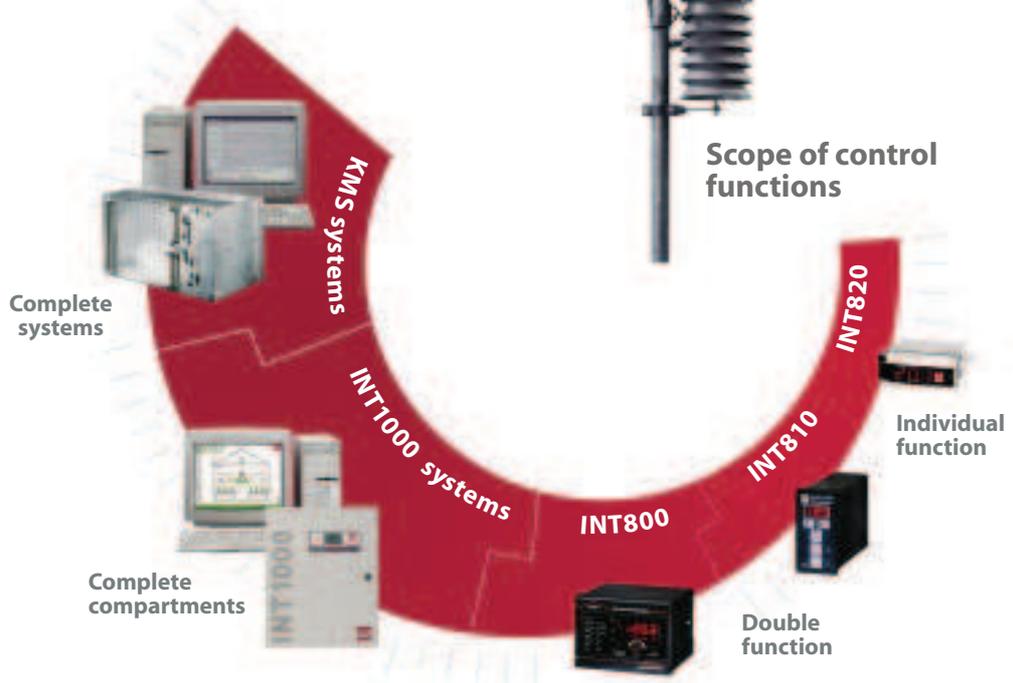
- optimal adaptation
- quick availability

Quality

- routine-tested components
- superior performance features
- robust, long-lasting technology

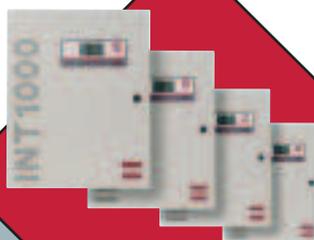
Efficiency

- quick amortization
- efficient use of energy
- optimum price-value ratio
- improved sales opportunities due to increased quality



FLEXIBILITY EFFICIENCY QUALITY

Controllers



Indoor sensors



Weather sensors

Visualization



Sensors – for indoor and outdoor use.



KRIWAN sensors are developed and manufactured for optimum applicability. Proven components and materials, as well as tests in tough environments safeguard reliable use and long service life even under the most adverse conditions.

Perfect features, such as the light-triggered reset delay prevent damage on the ventilation flaps during unsettled weather conditions. Ventilation for humidity and temperature sensors prevents deviating air humidity and thus incorrect measurements.

Fiber-optics for the weather station ensure that lightning-induced overvoltages are not transferred to the downstream unit.



Solutions from the comprehensive KRIWAN product program cover the entire range of weather station, interfaces and all relevant indoor sensors.



Vane anemometer



Light sensor



Surface temperature sensor



Temperature sensor



Humidity and temperature sensor

