ORION-GC Climate computer

Optimal cultivation result and sustainable water management

The ORION-GC is an extremely versatile, functional and easy-to-operate computer for controlling the climate and irrigation in up to 8 compartments in a greenhouse.
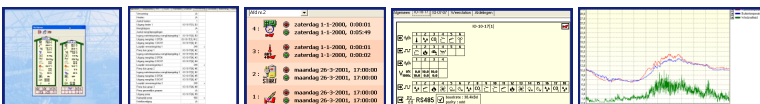
Using the ORION-GC, the greenhouse climate can be controlled based on the measured room temperature, relative humidity, CO2, water temperature and meteorological data. New in the ORION-GC is the ability to irrigate in 8 groups. In short, at any time, in the right location, the desired amount of water. In addition, one has the option to operate 1, 2 or 3 water valves at the same time. Within each compartment 24 water valves can be controlled and outside the compartment another 24. Furthermore, the ORION-GC is equipped with 4 time programs and 8 external time starts.

The computer's control is based on clear symbols that enable you to see what you are doing at a glance. It is possible to make use of curves in case of important settings. A PC, smartphone or tablet can be used to operate remotely and read out and log data.

App

Rainbow HC

Hotraco Horti

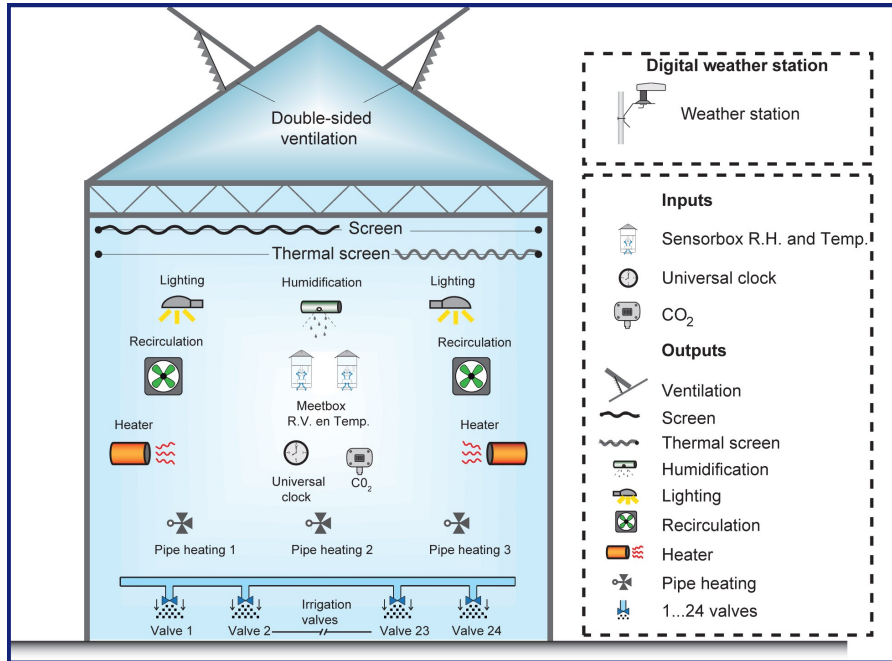Stationsstraat 142
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Hotraco Group is an internationally operating group of innovative and high-tech companies specialised in system development and system integration, in particular of control technology oriented solutions. Hotraco Horti develops, produces and supplies simple and high-tech systems and products for the horticulture sector.
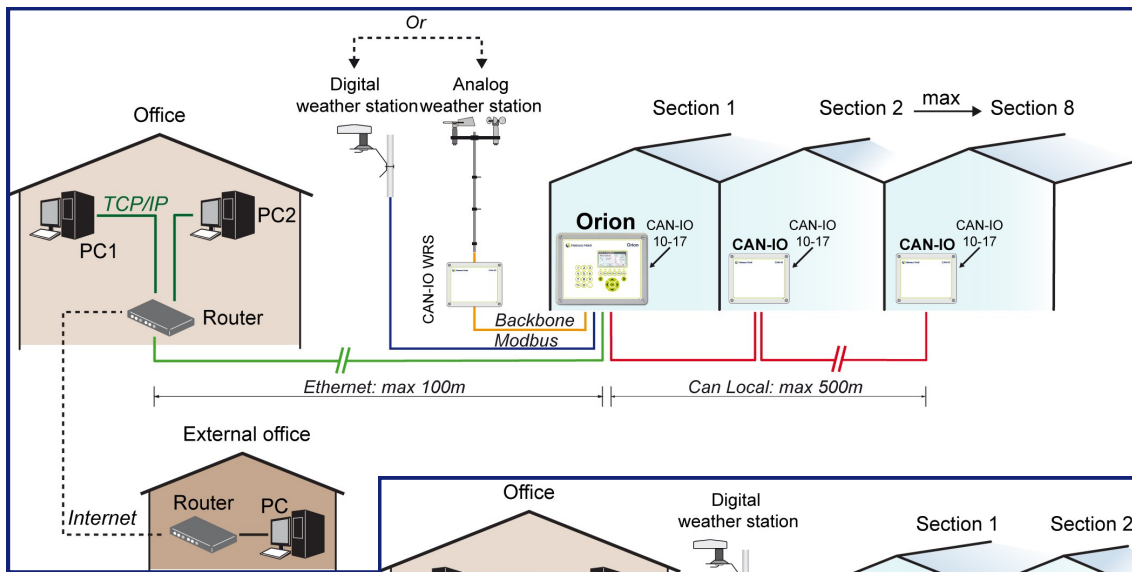
Our own R&D and production departments allow us to realize (almost) all your wishes with regard to control technology. More than 140 skilled employees, whose service is characterized by a high degree of service orientation and flexibility, serve our customers worldwide daily.
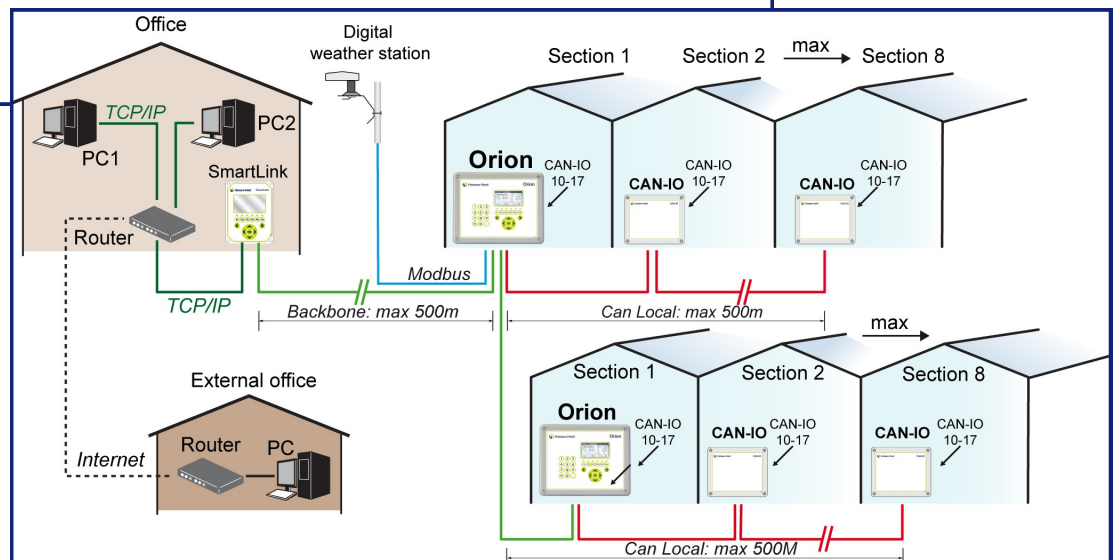
Service & Support
Hotraco's helpdesk and service center is available 24/7. Our team has the possibility to monitor and control our clients' systems, wherever in the world, via state of the art ICT technology.

Greenhouse / compartment

System with 1 computer

System with multiple computers