



# ORION-GC

## Climate computer

The ORION-GC is an extremely versatile, functional, and easy-to-use computer for climate control and irrigation in horticultural greenhouses. Reliability, extensive functionality, and attractive pricing explain the success of this computer within the horticultural sector.

### More growth, less concerns

With one single ORION-GC you can control up to eight greenhouses or compartments individually. The computer controls the greenhouse climate based on room temperature, relative humidity, CO<sub>2</sub>, water temperature and meteorological data.

Soon after its introduction, the ORION-GC became a favorite of growers, greenhouse builders and installers. The precise, steady climate control helps keep crops healthy and perform better, while leaving the grower with virtually no worries. This gives growers more time for other matters.

### Overview anytime, anywhere

Setpoint changes can be made from either the central computer or laptop, or from the smartphone app. No matter where you are, the ORION-GC continues to unburden.

The well-organized dashboard with clear symbols shows the main setpoints and measured values at a glance. Important parameters can be followed in graphs.



### Why choose ORION-GC:

- Extensive functionality
- Highly reliable
- Easy to use

## Irrigation module

The optional irrigation module makes the ORION-GC even more versatile. It ensures that crops always receive the desired amounts of water and nutrients at the right time.

With this module, you can control up to 8 irrigation groups fully automatically and individually.



## Irrigation groups

These irrigation groups can be defined independently of the greenhouse compartments and can even be located outside the greenhouse (outdoor cultivation, container field).

An irrigation group includes up to 24 valves, of which 1, 2 or 3 can be operational simultaneously. In addition, the ORION-GC has 4 timer controls and 8 external start

