

SIRIUS Climate controller



SIRIUS

What a difference!!

- ✓ An industrial processor - not PLC solutions like others
- ✓ The functions are working together - not individually like a PLC solution
- ✓ Higher stability and productivity
- ✓ Works in all types of climates
- ✓ Unlimited SIRIUS controllers can be linked to only 1 weather station
 - on following departments you can save up to 40%

Opens up for new possibilities

SIRIUS Climate controller is our newest product, developed to meet the demand of the growers, which enable us to offer a more complete solution. It has the same good qualities as in our other products and match perfectly the idea behind the whole product line we have today.

SIRIUS is a climate computer for use in greenhouses to control heating and ventilation. Additional controls for energy screen and/or light screen are also supported.

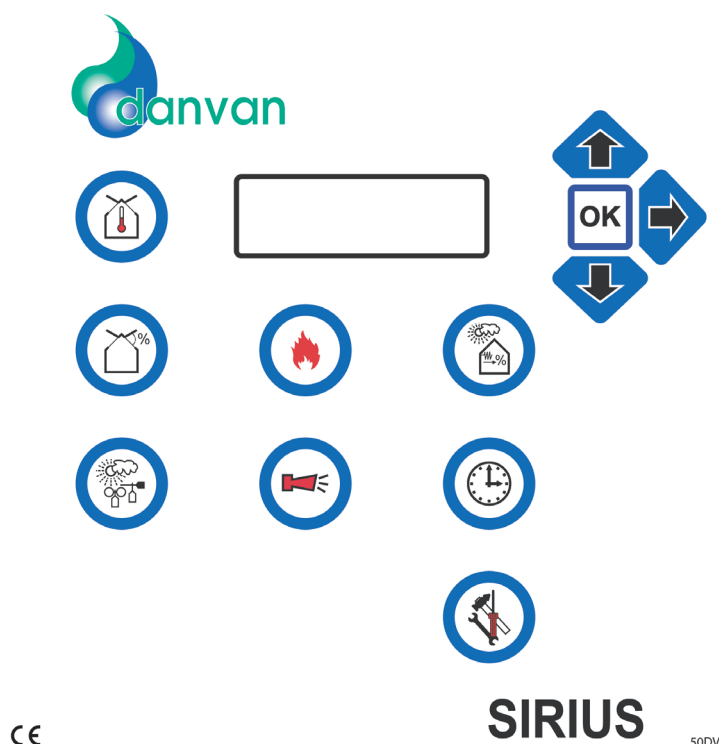
SIRIUS Climate controller incorporates the following features:

- Easy to operate
- Symbols on the switchboard help you to get a clear view of the process
- Control of the following:
 - 2 separate windows
 - 1 heating system -on/off or modulated
 - Combined Energy/Light screen
 - Three days periods
 - Two universal programs to control eg. light or start of irrigation



A part of Danvan Group

Technical specifications:



Dimensions:

- Width: 220 mm
- Height: 270 mm
- Depth: 115 mm
- Weight: 3 kg

Power supply:

- 230V AC +/- 10% 50/60 Hz - 10 A

Capacity:

- 1 Sirius can control 1 compartment
- Possible to connect more than one controller to the same weather station.

Inputs:

- Digital inputs / max. 10 Hz
- Analogue inputs for:
 - Temp. sensor (PTC)
 - 0..20mA
 - 0..5/10 Volt
 - 0..0,5 Volt

Outputs:

- Digital output max. 2 A 250V AC
- Alarm relay max. 0,5A 24V AC/DC

Weather Station:

- Wind speed sensor
- Wind direction sensor
- Temperature sensor
- Light sensor
- Rain sensor

Data:

- Digital output of all controls
- Built-in alarms
- Illuminated LCD display
- Automatic re-setting after power failure

