

Clima Control

The Clima Control is a digitally controlled climate controller, with the possibility to connect 2 fans. From the digital display you can read all current values at a glance.

Depending on the connected sensor(s), the Clima Control can measure the actual values and register the minimum/maximum values of CO₂, temperature and air humidity. Thanks to modern software, the Clima Control can also control the temperature and relative humidity level in your room in a very accurate way.

The simple menu makes the controller very easy to operate. Day and night values are separately adjustable. On top of that, you can set a time delay for switching between day and night mode. The unique calibration function for the fan allows you to perfectly adjust each box, which can operate in a manual or automatic mode. The handy "temp offset" function enables to align the temperature sensor with other measuring equipment, for optimal results.

The Clima Control is available in 2 versions: 7A and 14A. This controller comes without a sensor; various compatible sensors are available separately.

Features

- The Clima Control can measure and display current values from connected CO₂, humidity and temperature sensors, register the minimum/maximum values and control the value (Temp & RH).
- Day and night temperature can be set separately.
- Humidity value can be set separately for day and night.
- Time delay for switching between day and night mode.
- Indication LEDs for light detection and stable climate.
- All settings are saved in the event of a power failure.
- Displays the minimum/maximum values of connected sensors (CO₂, temperature and air humidity).
- The display is refreshed every second.
- The fan can be operated automatically or manually.
- Fan control is adjustable in steps of 2%.
- Smart setting option to set the fan in 2 simple steps.
- Unique menu for adjusting each box, regardless of the format.
- Automatically switches off the backlight after 60 seconds.
- Automatic detection of cable failure or poor contact with the connected sensors.
- 3 UTP-ports.
- Available in 7A and 14A version.
- Possibility to connect to various TechGrow devices.
- Comes without sensor; various sensors are available separately.
- Possibility to connect to the TechGrow Datalogger (DL-1)

Technical specifications

- Power supply: 100 to 240V
- Consumption: 3W (with sensor, without fan)
- Maximum fan capacity: 7A/1700W, 14A/3400W
- Setting range TEMP: 10.0 to 45.0 °C
- Setting range TEMP hysteresis: +/- 5.0 °C

- Setting range TEMP offset: +/- 5.0 °C
- Setting range RH: 11 - 100% / Off
- Setting range RH hysteresis: = +/- 30%