# GROWMAT EASY - 129EUR

Ultimate digital controller for your grow box. Simple operation with display and keypad. Maintains perfect clime for your plants.  
Switch on and off lights at defined time, keeping temperature in defined range with heater and fan. Watering or another periodical task with duration from second to days.  
Visual and acoustic alarm in case of temperature or light are outside defined limits. Saves alarm messages to internal memory for further analysis.

# GROWMAT EASY GSM - 196EUR

Extended solution with GSM modul for remote control and supervision.  
Makes call or SMS in case of alarm.  
Remote control over SMS.

GROWMAT EASY is open source, you can build it yourself https://github.com/bcsedlon/growmat-easy or by complete box from us http://growmat.czweb.org/.

## INPUT SENSOR

Digital thermometer and humidity meter  
Light sensor

## OUTPUT LIGHT

Switch on/off in defined time, 24 hour cycles   
Supervision with light sensor  
20A contactor (4600W)

## OUTPUT HEATER

Switch on/off at predefined temperature  
Supervision of temperature in predefined range  
10A contactor

## OUTPUT FAN

Switch on/off at predefined temperature  
Supervision of temperature in predefined range  
10A contactor

## OUTPUT CYCLER

Adjustable on and off duration form seconds to days  
10A contactor

## CONTACT

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