



HYBRID AND MULTIFUNCTIONAL



Serie: MH Type: MH-3 / MH-7



# MiniGrower

TIMER RELAY, HYSTERESIS CONTROLLER AND (DE)HUMIDIFIER

## All-in-One Controller

Meant for switching lamps and heater, control the speed and the supply of the fans according to the temperature. This prototype also counts with a humidity environmental control, with two modes: Humidifier and Dehumidifier. It includes a double sensor of temperature and humidity.

- Plug & Play
- Easy to use
- Ready to use
- Provided of high quality components

### Technical data

|                        |                                      |
|------------------------|--------------------------------------|
| Temperature range      | : 5-55°C                             |
| Humidity range         | : 20-100% rH                         |
| Power supply           | : 1-fase 220/240V – 50Hz             |
| Switching differential | : 1°C / ±5% rH per step (hysteresis) |
| Heater inlet           | : Max. 3500 WATT                     |
| Lamp inlet             | : Max. 600 WATT                      |
| Protection class       | : IP44                               |
| Measures               | : 250 x 220 x 120 mm                 |

NOTE: NEVER surpass  
the maximum charge  
recommended (per inlet)



- |                                     |  |
|-------------------------------------|--|
| 1 = TIMER RELAY                     | 1a = Lamp inlet                        |
| 1a = Heater inlet                   | 1b = Timer                             |
| 2 = CLIMATE CONTROLLER              | 2a = Fan/s inlet 2b DC inlet           |
| 2a = Fuses                          | 2c = On-off-100%                       |
| 2c = Set the desired temperature    | 2d = Set the min. Fan Speed            |
| 2d = Set the max. Fan Speed         | 2g = Set the bandwidth(hysteresis)     |
| 2e = Set the bandwidth(hysteresis)  | 2i = Temperature sensor                |
| 2f = Set the mode: Hum./Dehum.      | 2j = Supply                            |
| 2g = Set the mode: Hum./Dehum.      | 2k = Inlet for humidifier/dehumidifier |
| 2h = Set the desired humidity level | 2l = Set the desired humidity level    |
| 2i = Temperature sensor             | 2m = Choose the mode: Hum./Dehum.      |



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