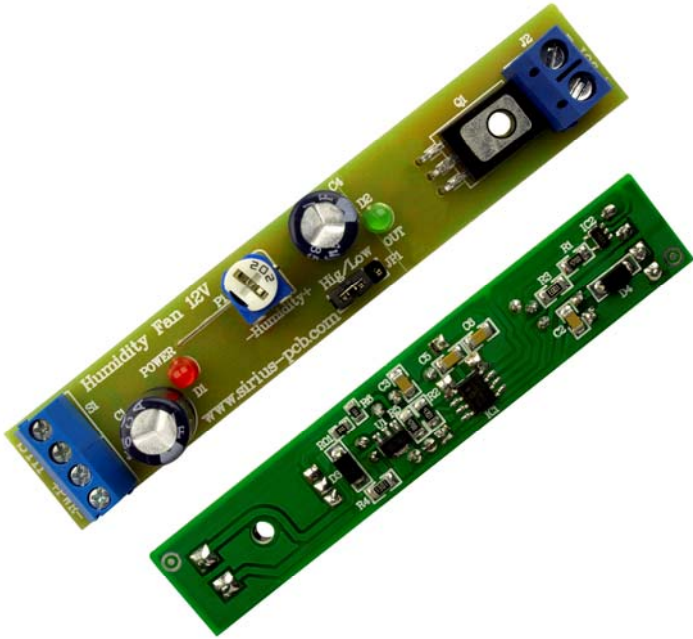




Humidity Fan 12V

№100842



The device is constructed on the base of modern microcontroller and destined to measuring and controlling the relative humidity of the air by controlling a consumer with output of transistor.

Specifications of Humidity Fan 12V

Control of humidity from 40%÷95% RH

Function of delay disconnection - 2 min

Output of transistor 1A max

Selection of mode on regulation: low or high

External sonde for detecting the humidity (it is not included in the set)

LED indication for activated output

LED indication for switched on power supply

Power supply voltage: 12V DC

Size: 85mm x 15mm

Suitable for assembling in a box of a DIN runner – Z-105

Description

- regulator for control of the humidity with function for delay disconnection
- trimer P1 – for adjusting the limit of activation to the output for humidity from 40%÷95% RH (the sensor must NOT be in touch with water or a liquid)
- to terminal S1 – it is installed the sensor for humidity
- to terminal J1 – it is switching on power supply voltage 12V DC
- terminal J2 – output 12V
- by jumper JP1 – it is selected mode on regulation (high/low)

Indication

- red LED D1 (PWR) – switched on power supply
- green LED D2 (OUT) – activated output

Mode on regulation

In set jumper JP1 on state Hig

- The output is activating on **HIGHER** humidity than determined by trimer P1

In set jumper JP1 on state Low

- The output is activating on **LOWER** humidity than determined by trimer P1

Example Scheme of Connecting of the Device

