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The digital fan controller is a humidity & temperature dependent speed controller for rooms with air flow in and out. The fan controller keeps the room humidity & temperature constant and under negative pressure to prevent odour from escaping. It can be easily controlled, adjusting the required humidity, temperature, min. speed and the negative pressure of your room on four knobs. Three low shiny LED light indicate the control status and on- position.

This fan controller can be used also as only air out regulator on two fans if there is a nature way of air in.

The controller comes as a finished part and is ready to use. This reliable fan controller comes complete with a sealed water resistant cover, plugs with flap-lids and a low voltage sensor making it perfect for humid rooms. The sensor comes with a 4meter long cable.

[Watch tutorial on youtube:](#)



Sizes and technical data's:

Case: WxHxD = 130x80x70mm

Controller: WxHxD = 160x100x90mm

Designed for: 2x200W / TRIAC 2x16A

Volts: 230V / 50HZ

Digital sensor 5V Measures temperatures from -55°C to +125°C (-67°F to +257°F)

0.5°C accuracy from -10°C to +85°C

humidity accuracy $\pm 4.5\%$ rh

Protection class IP54

Settings range:

Temperature: 20°C - 30°C

Humidity: 30% - 100%

Minimum speed: off, 20% - 100%

Negative pressure: 100% - 50%