

The step transformer controller have the special characteristic that the ventilators make no noise "hum" in the lower rotation. The step transformer control the fan speed from self 6-step up/down according the humidity and temperature. Temperature and hysteresis (sensitivity) can be set on two knob's as well humidity and humidity-hysteresis on the other two knobs.

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.

**Sizes and technical data's:**

Case: WxHxD = 200x250x180mm

Controller: WxHxD = 265x300x205mm

Designed for: 2,5A or 8A

Volts prim: 230V / 50HZ

Volts sec. 80V, 110V, 140V, 170V, 200V, 230V automatic-steps 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 ±4.5%rh

Protection class IP54

**Settings range:**

Temperature: 20°C - 30°C

Temperature hysteresis: 2-8°C

Humidity: 30% - 100%

Humidity hysteresis: 6%-30%