

IQ EC REGULATORS
regulation of
Temperature, Humidity
or Temperature/CO²



TECHNICAL INFORMATION

Controller with a 0...10 V output signal for control of e.g. an EC fan or damper.

The IQ-REG EC is a stand-alone unit containing a controller and sensor. This enables you to save on component costs, resulting in a cheaper, easier installation.

Discreet, stylish design suitable for all indoor environments
The IQ-REG EC is perfectly suited for demand controlled ventilation and contributes to a healthy room climate and reduced energy costs. The unit has a reversible output signal that permits control of either heating or cooling, humidification or dehumidification.

The control mode is changed simply by moving a jumper. The temperature setpoint is easily changed using the wheel on the right side of the casing. The rotary switch for the CO² setpoint is located inside the casing.

- **IQ-REG-EC T - TEMPERATURE**

The controller compare the current room temperature with an adjustable setpoint.

- **IQ-REG-EC H - HUMIDITY**

The controller compare current humidity with an adjustable setpoint and P-band.

- **IQ-REG-EC T/CO² - TEMPERATURE & CO²**

Combined CO² and temperature control. The controller compare the input signal with an adjustable setpoint, P-band and I-time.

