

# CAP/EC

*Intelligent control for the regulation of equipment with EC Technology fans prepared for external air quality probes*



Intelligent control designed for automatic or manual operation of EC Technology fans.

Characteristics of the main unit:

- LCD display with LED Backlight.
- Manual set point regulation 0-10 V.
- Automatic regulation 0-10 V set point according to probe reading.
- Built-in temperature and humidity sensors.
- Remote safety stop.
- Disinfection system ON/OFF.
- Filter maintenance alarm.
- Disinfection system maintenance alarm.
- Time programming.
- Modbus RTU communications channel.
- Mounted on the wall or on the fan itself.
- Power supply 230 V 50 Hz.
- Inputs:

- 2 analogue inputs 0-10 V for PM2.5 sensors, VOC or CO<sub>2</sub>.
- 1 input for filter status pressure switch voltage-free contact.
- 1 input for remote stop voltage-free contact.
- Outputs:
- 1 output 0-10 V regulation of EC Technology motor.
- 1 disinfection system actuation voltage-free contact.

Intelligent sensors:

- LED air status indicator.
- Wall-mounted.
- Power supply 230 V 50 Hz.
- Available options:
- PM2.5+VOC: For air recirculating installations.
- CO<sub>2</sub>+VOC: For air renewal installations.

## Technical characteristics

Model	Regulation type				
	Temperature	Relative Humidity	PM2.5	CO <sub>2</sub>	VOC
CAP/EC	OK	OK	-	-	-
CAP/EC con PM2.5+VOC	OK	OK	OK	-	OK
CAP/EC con CO <sub>2</sub> +VOC	OK	OK	-	OK	OK

## Dimensions mm

