

CAP-CO2/EC

Intelligent control for the regulation of EC Technology fan units with internal CO₂ sensor



Intelligent control designed for the regulation of EC Technology ventilation equipment, depending on the reading of the integrated CO₂ sensor.

- Characteristics of the main unit:
- LCD display with LED Backlight.
 - Automatic regulation 0-10 V set point according to CO₂ probe reading.
 - Integrated CO₂ sensor.
 - Time programming.
 - Remote safety stop.
 - Alarm visualisation on display.
 - Configuration of air renewals.
 - Modbus RTU communications channel.
 - Mounted on the wall or on the fan itself.
 - Power supply 230 V 50/60 Hz.
 - Version W: with WiFi connectivity.

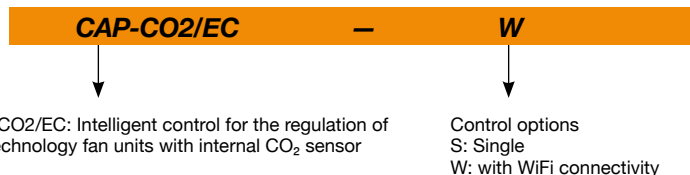
Inputs:

- 1 input for remote stop voltage-free contact.

Outputs:

- 1 output 0-10 V for proportional regulation according to setpoint and CO₂ measurement.
- 1 output for all/nothing regulation according to setpoint and CO₂ measurement.
- 1 control output 0-10 V.
- 1 output for air quality display alarm.

Order code



Technical characteristics

Model	Supply voltage	Nominal current	Control output	Operating temperature	Approx. weight	Protection class
	(V)	(A)	(V)	(°C)	(Kg)	
CAP-CO2/EC	230 V AC 50/60 Hz	0.2	0-10	0 a +50	0.9	IP20

Dimensions mm

