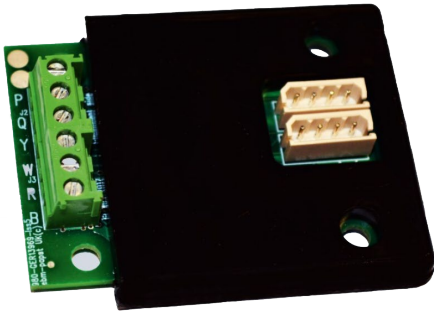


# Configurable Generic Controller



engineering a better life



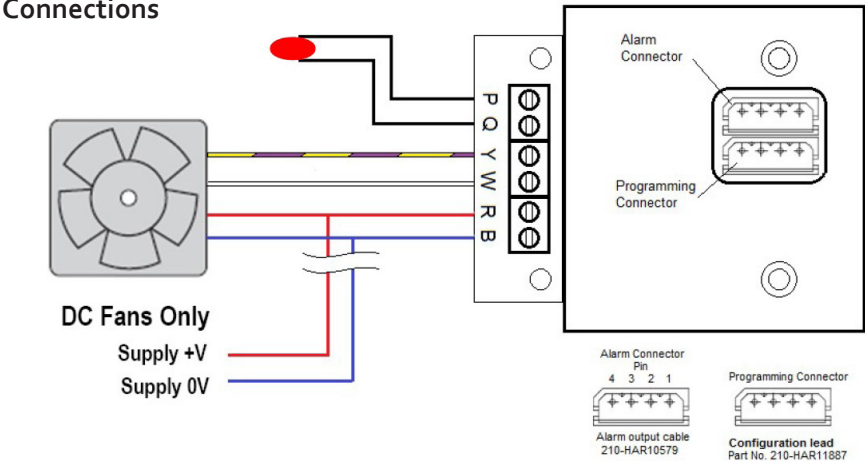
Configurable Generic Controller

The Configurable Generic Controller is a versatile interface designed to provide precise temperature-sensitive speed control for ebm-papst 4-wire PWM controlled DC fans. It features an open collector alarm output and monitors for fan failure, over and under-temperature conditions, and sensor faults. With a configurable temperature profile and intuitive graphical user interface, it offers seamless customisation to suit a wide range of applications.

Accessories include the SN1060 thermistor lead, 210-HAR11887 configuration lead, and 210-HAR10579 alarm lead.

|                     | Supply voltage | Temperature profile | Ambient temperature | Max humidity | Width | Length | Height | Weight |
|---------------------|----------------|---------------------|---------------------|--------------|-------|--------|--------|--------|
| Part number         | VDC            | °C                  | °C                  | %RH          | mm    | mm     | mm     | g      |
| CGCXX... / CPCXX... | 10-57          | 0-63                | -30 - +60           | 90           | 50    | 56.3   | 13.3   | 25     |

Connections



Alarm Output details

Open Collector output

Pin 1 - Not used

Pin 2 - Not used

Pin 3 - Output = White

Pin 4 - GND (0V) = Blue

Maximum Sink

+60V DC

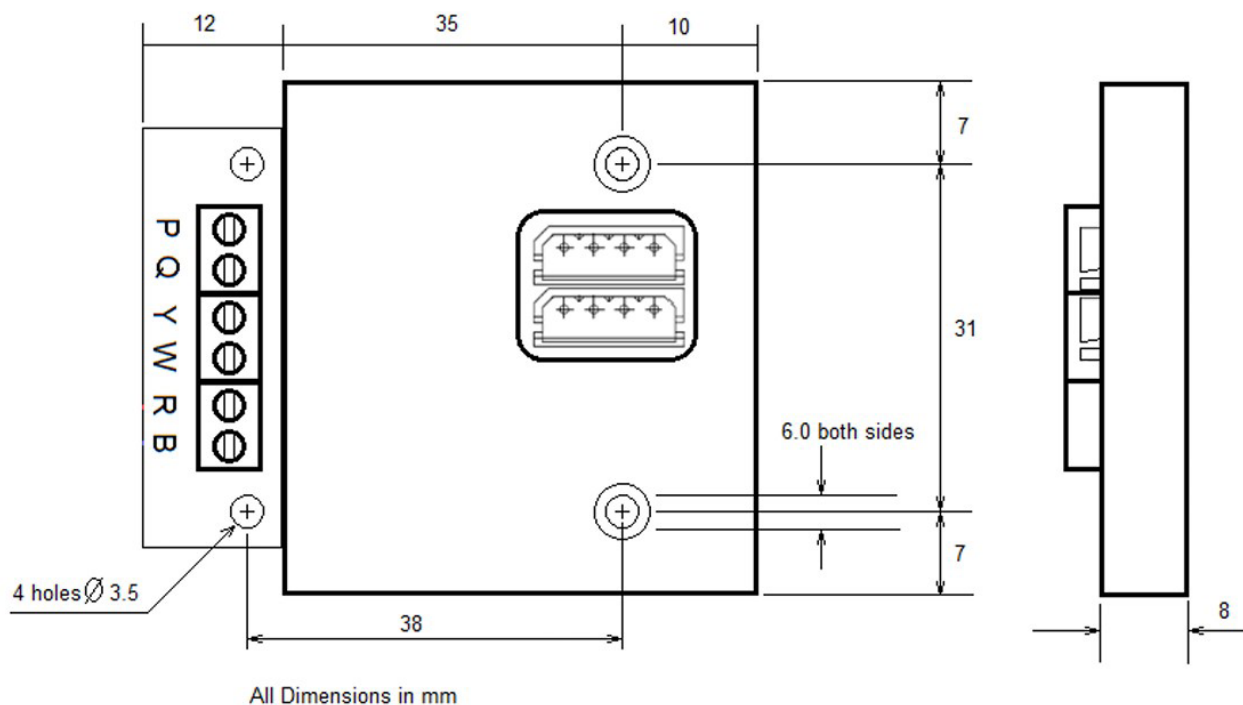
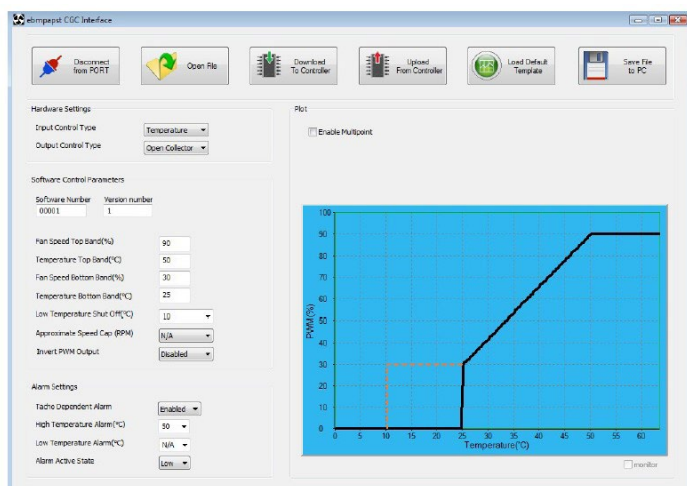
100mA

300mW

Connection table

- P Thermistor / 0-10V input
- Q Thermistor / 0V input
- Y PWM speed control output
- W Fan tacho input
- R +V supply
- B 0V supply

# Configurable Generic Controller



[www.ebmpapst.com](http://www.ebmpapst.com)

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