



FAN speed controller circuit
<https://circuitbest.com/dc-motor-speed-controller-with-npn-transistor/?amp>

Sensors
P6(ZE08-CH2O sensor) = measure formadehyde
P8(MQ131 sensor) = measure O3
P7(MQ7 sensor) = measure CO
P4(Si7021 sensor) = measure Humidity, Temperature
P5(SGP30 sensor) = measure CO2/VOC
PMS5003 sensor = measure PM2.5 or particulate matter in the air with diameter of around 2.5 microns.

Title **Air Quaiy Monitor**

Size: A4 Number:1 Revision:1.1

Date: 24/03/2023 Time: 18:33:03 Sheet 1 of 2

File: C:\Users\Public\Documents\GitHub\AQM-with-esp32-c3-\AQM with esp32.SchDoc

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