



STORGE | STG-02 AHU CO<sub>2</sub>, TEMPERATURE  
AND HUMIDITY CONTROLLER  
APRIL\_2024\_V 0.4



**STG02 - AHU CO<sub>2</sub>  
TEMPERATURE AND  
HUMIDITY  
CONTROLLER**

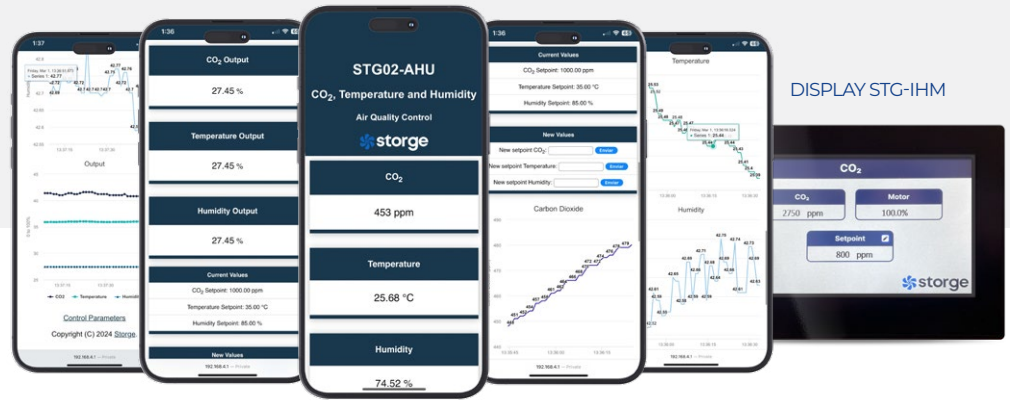
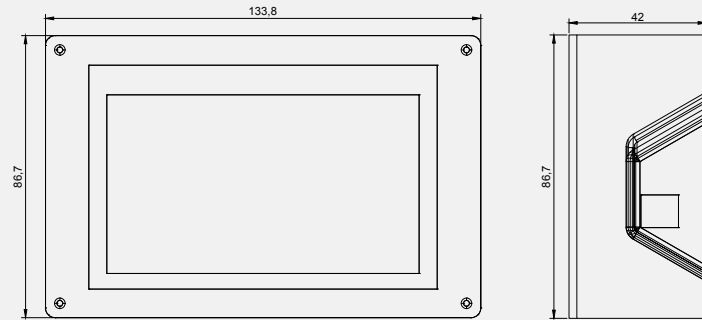
**CONTROLLER  
STG02 - AHU CO<sub>2</sub>  
TEMPERATURE  
AND HUMIDITY**

The STG Controllers are an easy way to automate ventilation systems and promote thermal comfort and air quality for your business.

The products feature temperature, humidity, carbon monoxide, carbon dioxide, volatile organic Compounds and fine particulate matter sensors, with the possibility of customization according to the project and software personalization for your application.

They are precise in variable control, easy to install, and can be easily accessed through their WI-FI interface, or the STG-IHM Touch Screen, offering both analog (0-10V) and digital outputs for each parameter.

**SPECIFICATIONS  
STG02 - AHU CO<sub>2</sub>  
TEMPERATURE  
AND HUMIDITY**



EXPLORE OTHER AVAILABLE PARAMETERS AND CUSTOMIZATION POSSIBILITIES.

SOLD SEPARATELY. COMPATIBLE WITH ALL STG CONTROLLERS.

**DESCRIPTION**

**CORRESPONDENCE**

MODEL

**CARBON DIOXIDE, TEMPERATURE, HUMIDITY AND CONTROLLER WITH WIFI INTERFACE.**

MEASUREMENT RANGE

CO2 = 400 ~ 8192 PPM, T = 6 ~ 40°C, U = 0 ~ 100%

01 ANALOG INPUT

0 - 10V

03 ANALOG OUTPUTS

0 - 10V

MODBUS RS485 COMMUNICATION

01 DRY CONTACT RELAY OUTPUT

NO/NC

POWER SUPPLY

24VDC

DASHBOARDS, GRAPHS, AND FIELDS FOR SETPOINT INSERTION VIA WIFI INTERFACE.



**STORGE**

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