storge

STORGE | STG-01 CO_2 CONTROLLER
APRIL_2024_V 0.4

STG01 - CO_2 CONTROLLER

CONTROLLER

STG01 - CO_2

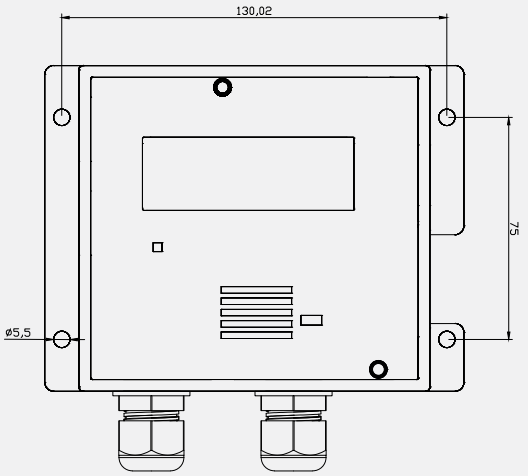
The STG Controllers are an easy way to automate ventilation systems and promote thermal comfort and air quality for your business.

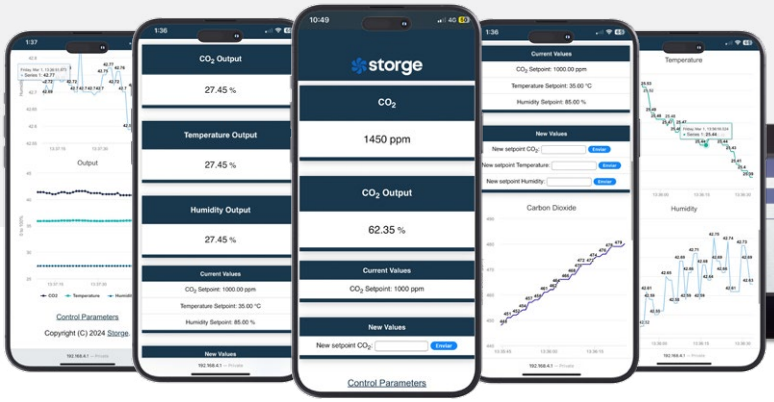
The products feature temperature, humidity, carbon monoxide, carbon dioxide, volatile organic Compounds and fine particulate matter sensors, with the possibility of customization according to the project and software personalization for your application.

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

STG01 - CO_2





DISPLAY STG-IHM

EXPLORE OTHER AVAILABLE PARAMETERS AND CUSTOMIZATION POSSIBILITIES.

SOLD SEPARATELY. COMPATIBLE WITH ALL STG CONTROLLERS.

DESCRIPTION	CORRESPONDENCE
MODEL	STG01 - CO_2
MONITORED VARIABLE(S)	CARBON DIOXIDE
MEASUREMENT RANGE	400 ~ 8192 PPM
POWER SUPPLY VOLTAGE	24 VDC
POWER SUPPLY TYPE	WALL CHARGER (P4 JACK CONNECTOR) OR SWITCHED POWER SUPPLY (CONNECTION VIA 1.5 MM² CABLES)
01 ANALOG OUTPUT	0 ~ 10 VDC
RELAY OUTPUT	NO + NC
CURRENT SUPPORTED BY THE RELAY	10 A (120 Vac) OR 7 A (240 Vac)
WEB INTERFACE FROM OWN WIFI ACCESS POINT	YES
WIRELESS COMMUNICATION WITH OTHER STG UNITS	YES (CUSTOMIZATION OPTION)
STORAGE TEMPERATURE	6 A 40° C

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