


**CLOCK/TERMOMETER/HYGROMETER/
DIGITAL CO2 METER**

- Serial, Ethernet and Wi-fi connection. Webserver for monitoring and configuration.
- 100mm digit height, visible up to 50 meters.
- High quality screen printed signs.
- Automatic summer/winter time change.
- Direct power supply to the electrical network, without changing batteries.
- Programmable on and off
- Alarms with relays.

Display configuration

The display has a WEB SERVER and is easily configured. Cable or WIFI connection. Configurable remotely from the Mobile phone or WI-FI ADHOC mode.

General Characteristics

Power supply	100 V to 240V AC. 50/60Hz
Max. Power	22.7 W
Type of fixation	Against the wall
Display	9+4 digits of 7 segments. 100 & 57mm digit height + two dots
Maximum ambient lighting	1000 lux
Protection level	IP41
Clock error	< 2s /month
Box material	Thermoformed methacrylate and steel base
Approximate weight	8 Kg
Work temperature	-10 to 50 °C
Storage temperature	-20 to 60 °C
Humidity	5 to 95% no condensation

Measurements

A = 440mm B = 720 mm C = 60 mm

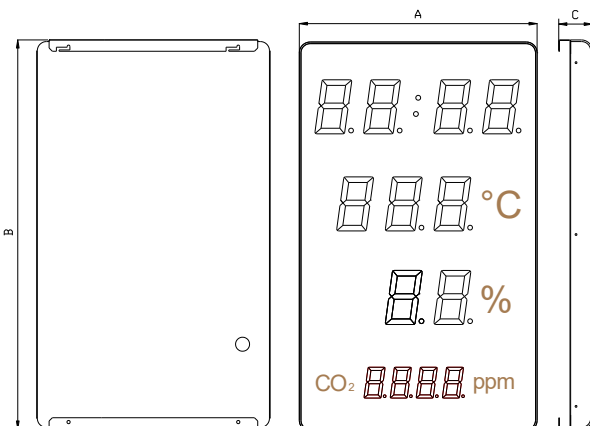
Sensor (Temperature, humidity and CO2)

Temperature measurement range: -10 to 90 °C | Accuracy ≤ ±3.0 °C

Humidity measurement range: 0 to 100% | Accuracy ≤ ±2.5 %

CO₂ measurement range: 10 to 10000 ppm | Accuracy = ±30ppm + 3% VM

Temperature resolution: 0.1 °C | **Humidity resolution:** 1%

Optional codes


DC-41SRTHOV2 **OPTIONAL:**
A = GPS