


**DIGITAL THERMOHYGROMETER**

- Serial, Ethernet and Wi-fi connection. Webserver for monitoring and configuration.
- 100mm digit height, visible up to 50 meters.
- High quality screen printed signs.
- 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	17.4 W
Type of fixation	Against the wall
Display	5 digits of 7 segments. 100mm digit height.
Maximum ambient lighting	1000 lux
Protection level	IP41
No. of measurement channels	1 to 4 sensors
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**

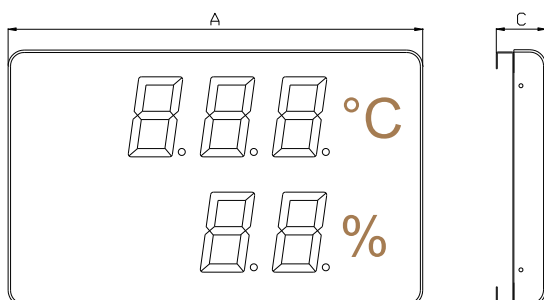
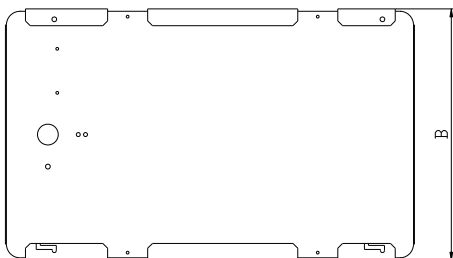
A = 518mm B = 320 mm C = 60 mm

**Sensor (Temperature and humidity)**

Temperature measurement range: -10 to 90 °C | Accuracy  $\leq \pm 3.0$  °C

Humidity measurement range: 0 to 100% | Accuracy  $\leq \pm 2.5$  %

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

**Optional codes**

**DC-24STHV2**

**OPTIONAL:**  
 2S = 2 Probes  
 3S = 3 Probes  
 4S = 4 Probes