

Thermometer-Hygrometer multi-zone

Digital wall thermometers intended to measure temperature and humidity conditions in spaces regulated by the Royal Decree **RD 1826/2009**

They are instruments that also show the measured values of air humidity, thus also fulfills the Hygrometer function

Includes mounting bracket with four-point anchoring and data acquisition software. The external probe is necessary for system operation and is not included.

Automatic zone change every 5 seconds



Aplicación:

- Aeropuertos
- Centros comerciales
- Salas de espera
- Tiendas

STANDARD PARAMETERS

Design: **RD 1826/2009**

Degree of protection: IP20

Range: 0+50°C / 25 to 95% HR

Accuracy (external probe): ±0.5°C / ±3% (20 to 80%) ±5% otherwise

Resolution: 3 digits / 2 digits

Digit height: 100mm

Vision angle: 120°

Reading distance: 40m

Connection: Power supply 230VAC (2m cable with plug)

Consumption: 6.5W

Weight: 3Kg

MATERIALS

Framework: Anodized aluminum

Screen: Polymethyl methacrylate 5mm thick

OPTIONS

TS-TH2

Indoor temperature probe Wall box with LCD screen and 3m RS485 cable



Range	-30+70°C / 20-95%
Accuracy	±0.4°C / ±3%
Communications interface	RS485
Communications protocol	MODBUS RTU

TS-TH6

Temperature and humidity Probe with IP54 wall box and 5m RS485 cable



Range	-35+70°C / 1-99%
Accuracy	See graphs
Communications interface	RS485
Communications protocol	TCP / IP

DIMENSIONS (mm)



