

Thermometer-Hygrometer with communications



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.

With system for direct connection to LAN



Application:

- Airports
- Malls
- Waiting rooms
- Stores

STANDARD PARAMETERS

Diseño:	RD 1826/2009
Degree of protection:	IP20
Temperature range (external probe):	-30+70°C / 0 to 99% 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

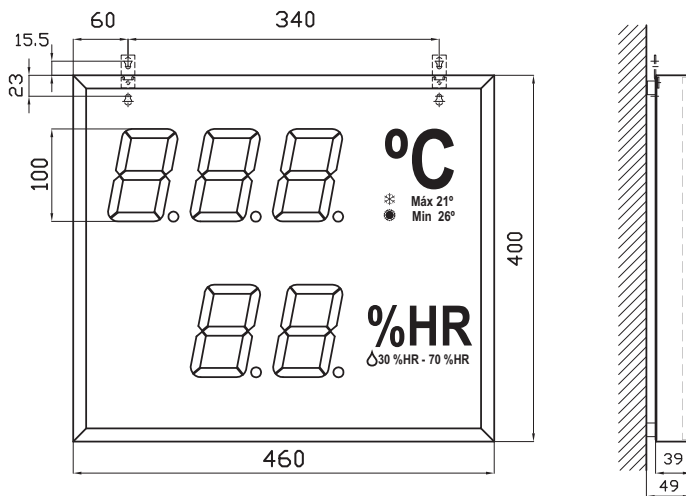
OPTIONS

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

DIMENSIONS (mm)



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



