A.S.P. Electronic

Features

• Digital temperature and humidity segments display indicator in a sigle device.

• High brightness and luminosity display characters.

• External sensor for temperature and humidity included.

• DTH can receive data via communication bus (optional): Modbus RTU RS485

• Meets with Royal Decree 1826/2009 (RITE RD 1826/2009).

• Degree of protection IP41 for commercial environments.

• Programmable on-off time, with automatic summer-winter time change.

• Configurable sampling times.

Aplications

• Supermarkets and Department stores.
• Warehouses.
• Aviation Hangars.
• Sports facilities.
• Auditoriums and exhibition halls.
• Stations and airports.

Description

DTH is a digital segments display indicator that shows temperature and relative humidity, measured through analog input or through temperature and humidity transmitters, or comunicated through many optional communication buses.

Meets established in the Royal Decree 1826/2009 of 27 November (RITE RD 1826/2009).
Has high brightness and luminosity segment displays , to visualize characters from a long distance and with a wide viewing angle.

You can also set the time on and off the screen automatically and sampling intervals .

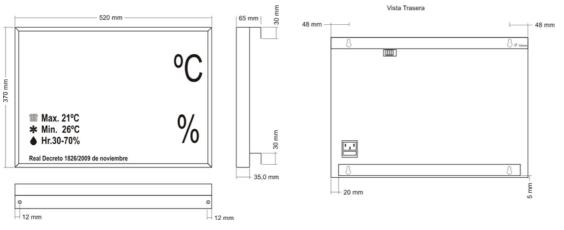The front logo is customizable according to the customer.

Models

DTH-I It has an external sensor for an easy temperature and local humidity readings (5m cable included). Includes power cord.

Sonda STH-I
Temperatura
y Humedad

Tecnical Specifications

Parameters	
Power supply	240 -110Vac , 50/60 Hz with 1A fuse
Temperature measurement	**DTH-I**
Range	-20ºC a 50º
Accuracy	+/- 0.5ºC
Resolution	0.1ºC
Nº inputs	1
Input	NTC Temperature sensor
Humidity measurement	**DTH-I**
Range	0% a 99% HR

	Accuracy	+/- 3.5 % HR
	Resolution	1% HR
	Nº inputs	1
	Input	Higrometer
Segment displays		
	Vision angle	180 º
	Luminosity	> 35 mcd per segment
	Character dimensions	101 x 60 mm
Housing material		Black painted Iron sheet
Working temperature		-10ºC - 40ºC
Working humidity		10% to 80% HR without condensation
Storage temperature		- 20ºC, +45 ºC
Storage humidity		5% to 95% HR without condensation
Protection degree		IP41
Soporte		Tethering wall via screws
Programmable on-off time		Via pushbutton
Sample time		Via pushbutton

Dimensions

Weight

5.0 Kg