

THERMOMETER / HIGROMETER



**100 mm high digits.
Readable from up to 50m**

Temperature and / or relative humidity visualization

Options:

- Ethernet communication using web server**
- Alarms with relays**

General characteristics

Power supply	100V a 240V AC 50/60Hz
Box	Thermoformed methacrilate and steel base
Fixing	4 anchor points inside the box
Display	Red leds
Working conditions	-15°C a 60°C
Protection level	IP41
Battery	NI-MH 3,3V.
Clock deviation	<2s per month
Measures	440 x 240 x 60mm

Temperature and humidity probe characteristics

	Temperature	Humidity
Resolution	0,1°	1%
Precision	±0,5°at 25°C	±3,5% between 30% and 70%
Warm-up time	20s	4s



Installation

The display is provided with power socket, plugs and screws for mounting to the wall. No specific skills are required for its installation.

The time and display settings can be modified using three buttons located on the rear part, accessible once installed.

Temperature and humidity probe

The probe is lodged in a 20mm diameter support that can be placed inside a metal tube or a clip support. The probe IP protection level is IP65

Ethernet option

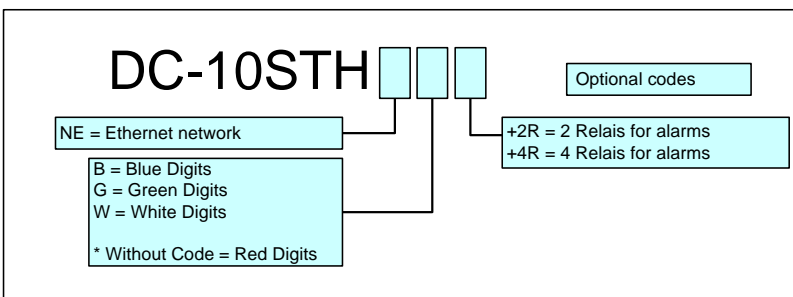
The option allows to connect to the display using Ethernet knowing only the IP address. Within the display there is a web server that allows us to see the time, date, level of GPS signal (if the display has the option) and the IP address. The user can also change the display settings.

To access the web server the user must enter the IP address of the clock in the browser URL.

Relays option

Displays with relay option include 2 or 4 relays with 15 programable alarms for each one. The alarms are programmed using the display web page.

Reference composition



EXAMPLES

DC10STH

Display from series DC10STH.

DC10STHNE

Display from series DC10STH, Ethernet connection