

# LARTET

## DN-109TH

# Temperature and humidity display



57 mm high digits. Industrial environment  
Readable from up to 25m  
1 o 2 displaying sides.

## Application field

The DN-109TH is a display that can show the relative humidity and temperature of environmental, freezers and refrigerators, storage rooms, It shows temperature and relative humidity indoor and outdoor.

Temperature format: 23.4 °

Humidity format: H 56 %.

## Probe characteristics.

Thermometer: Precision:  $\pm 0,5^{\circ}\text{C}$  typ  $\pm 2,5$  MAX  
Resolution:  $0,1^{\circ}\text{C}$ .  
Temperature range:  $-20^{\circ}\text{C}$  to  $80^{\circ}\text{C}$

Hygrometer: Precision:  $\pm 4,5\%$  between 20% and 80%  
Resolution: 1%  
Humidity range: 0% to 99%

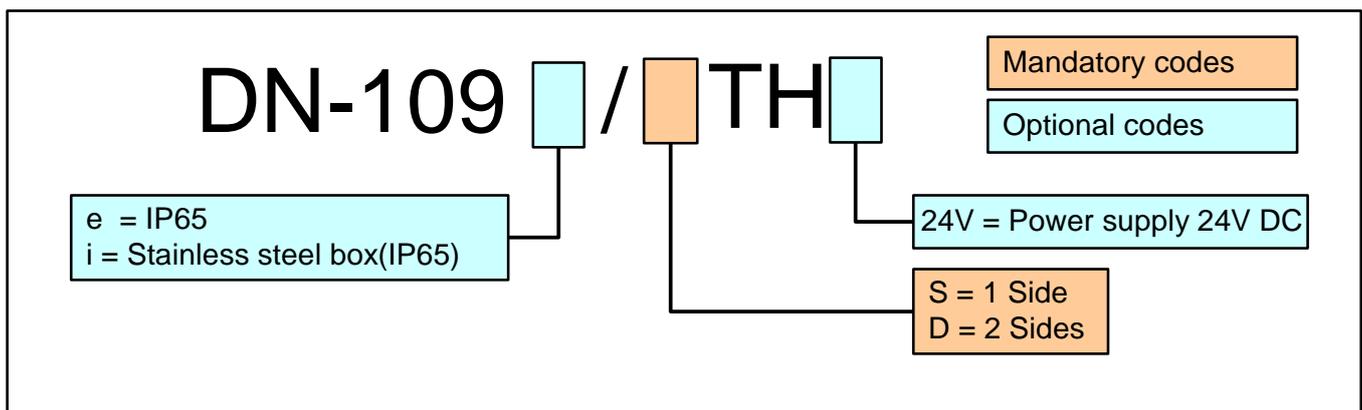
Protection degree: IP65  
Length of the probe: 2 meters.



## General specifications

Numeric display Height	57mm
Visibility	30 meters
Supply voltage	100 a 240 VAC 50 to 60Hz . Option 24VCC
Display sides	One or two
Mesures	288x122x120
Housing	Rugged aluminum extrusion
Frontal	Methacrylate
Back	PVC
Protection degree	IP-41 or IP-65
Mounting	By lateral supports that allow assembly in the wall or suspended
Functions	1- Temperature, 2- Humidity, 3- Temperature and humidity alternating
Setting parameters	By pushbuttons
Operating temperature	$-20^{\circ}$ to $60^{\circ}\text{C}$
Storage temperature	$-30^{\circ}$ to $70^{\circ}\text{C}$
Protection level	IP41 (option IP65)

## Reference composition



### EXAMPLES:

**DN-109/STH**  
Display DN-109TH , one side,  
Protection degree IP41, power supply 220VAC.

**DN-109e/DTH24V**  
Display DN-109TH , two sides,  
Protection degree IP65, power supply 24VCC