DATASHEET

Product name	Large-size display – numerical, temperature and humidity	
Type / Model	NDA 100/3-2 TH RG L30 PoE LAN	
Order Code	ZZ0905-8.xx	Date of last revision: 09.10.2019
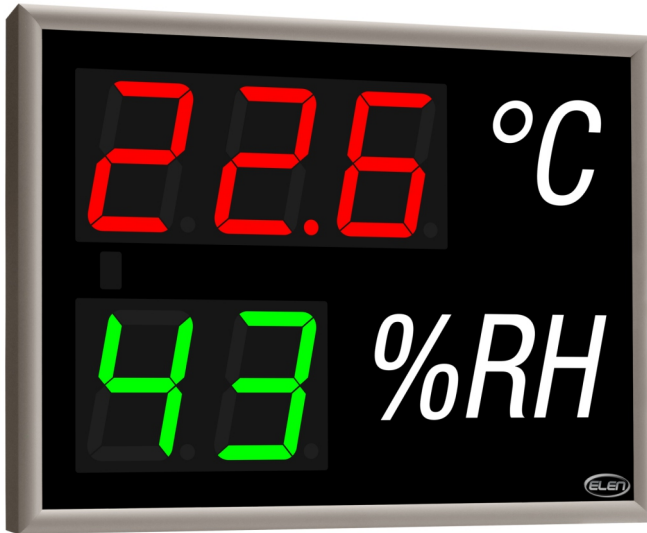
The **NDA 100/3-2 TH RG L30 230AC PoE LAN** is an electronic monitoring device which displays air temperature and humidity on a large format.

It is suitable for use in indoor environment (public institutions, banks, bus and railway stations, airports, schools, offices, hotels, restaurants, etc.).

Its enclosure consists of aesthetic anodized aluminum frame, non-glare front cover glass and steel back panel. Excellent readability is ensured by super-bright 7-segment LED modules with a wide viewing angle.

External temperature and humidity sensor connects to display with cable via serial RS485 inerface. Display is equiped with Ethernet TCP/IP interface for connecting to LAN network and data logging of measured values. Display is powered from LAN Network via PoE interface.

External temperature and humidity sensor is sold separately.
Ordering code for the external sensor is: ZZ0609-3.xx.

Display Specifications

Number of digits	Temperature - 3, Humidity - 2
Height of digits	100 mm
Readability range	40 m
LED type	Super bright 7-segment LED modules
LED colour	Temperature - Red, Yellow, Green; Humidity - Red, Yellow, Green
Viewing angle	120°
Fixed labels	°C and %RH
Frame colour / type	Matt warm grey / aesthetic anodized aluminium
Front cover	Non-glare, grey colour tinted PMMA glass
Connections	1x RS485 - external temperature and humidity sensor 1x USB type B connector for configuration settings 1x LAN PoE - Ethernet TCP/ IP
Class of protection	IP 30, indoor use only
Power supply	LAN PoE
Power consumption	6,5 W
Dimensions	470 mm x 350 mm x 74 mm
Weight	4,4 kg
Accessories included	Wall mounting brackets, screws and fasteners

Dimensional Drawing (mm)
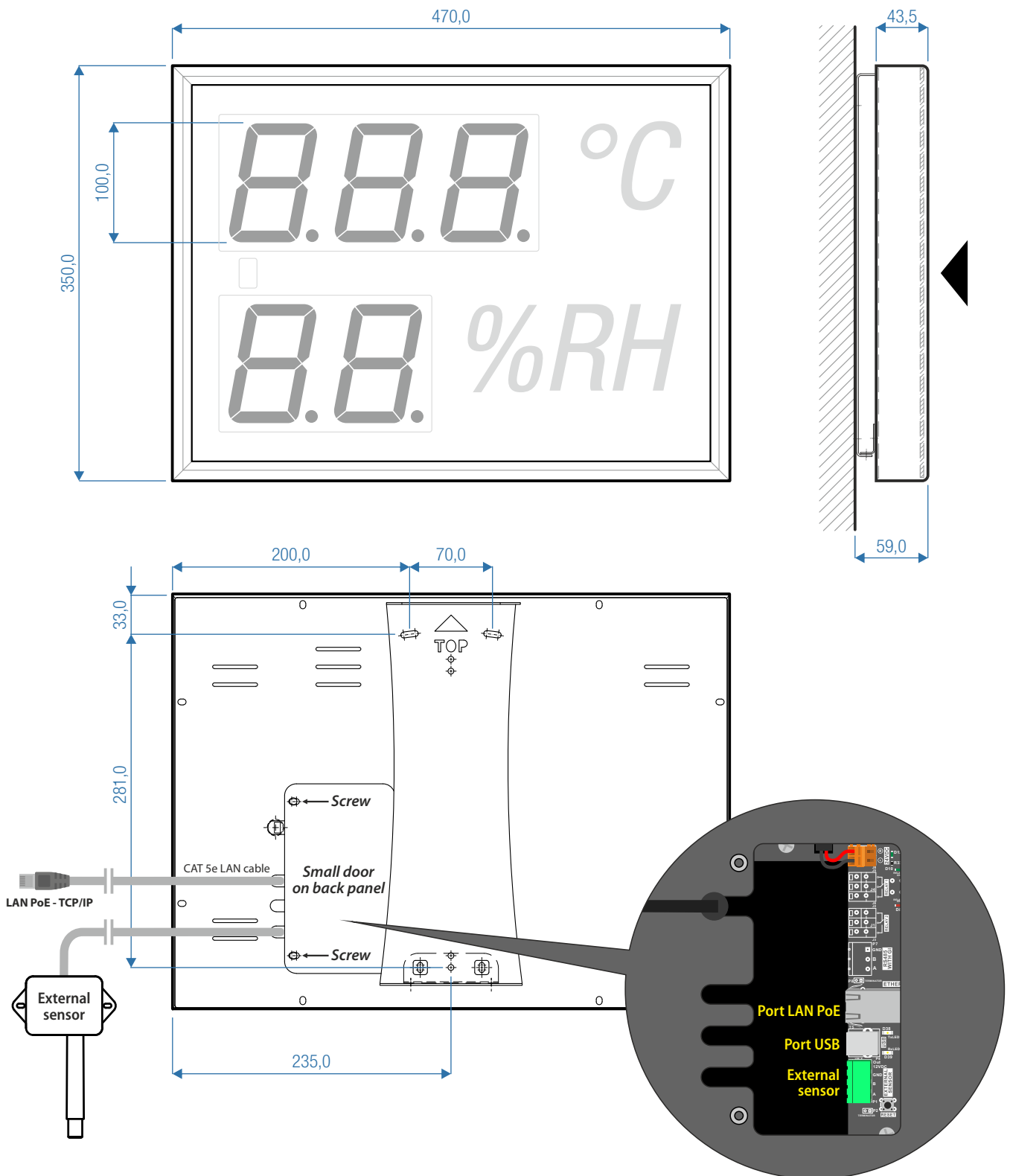
Notes:
1. *External sensor connector is located under small door on back panel, green connector P1 (remove 2 screws).*
2. *Fixed labels can be changed according to customer specification.*