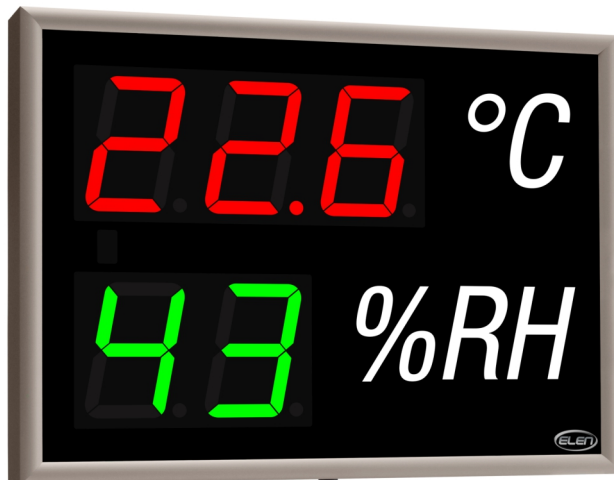


DATASHEET

Product name	Large-size display – numerical, temperature and humidity	
Type / Model	NDA 100/3-2 THS RG L30 PoE LAN	
Order Code	ZZ0905-7.xx	Date of last revision: 08.04.2019

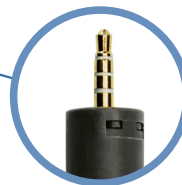


The **NDA 100/3-2 THS RG L30 PoE LAN** is an electronic monitoring device which measures and displays air temperature and humidity on a large format.

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. Temperature and humidity sensor probe is detachable and connects into display frame from the bottom side. Display is powered from LAN Network via PoE interface.

Sensor protection
stainless steel
sintered cap



Sensor probe
detachable (removable)
with 3,5 mm jack connector

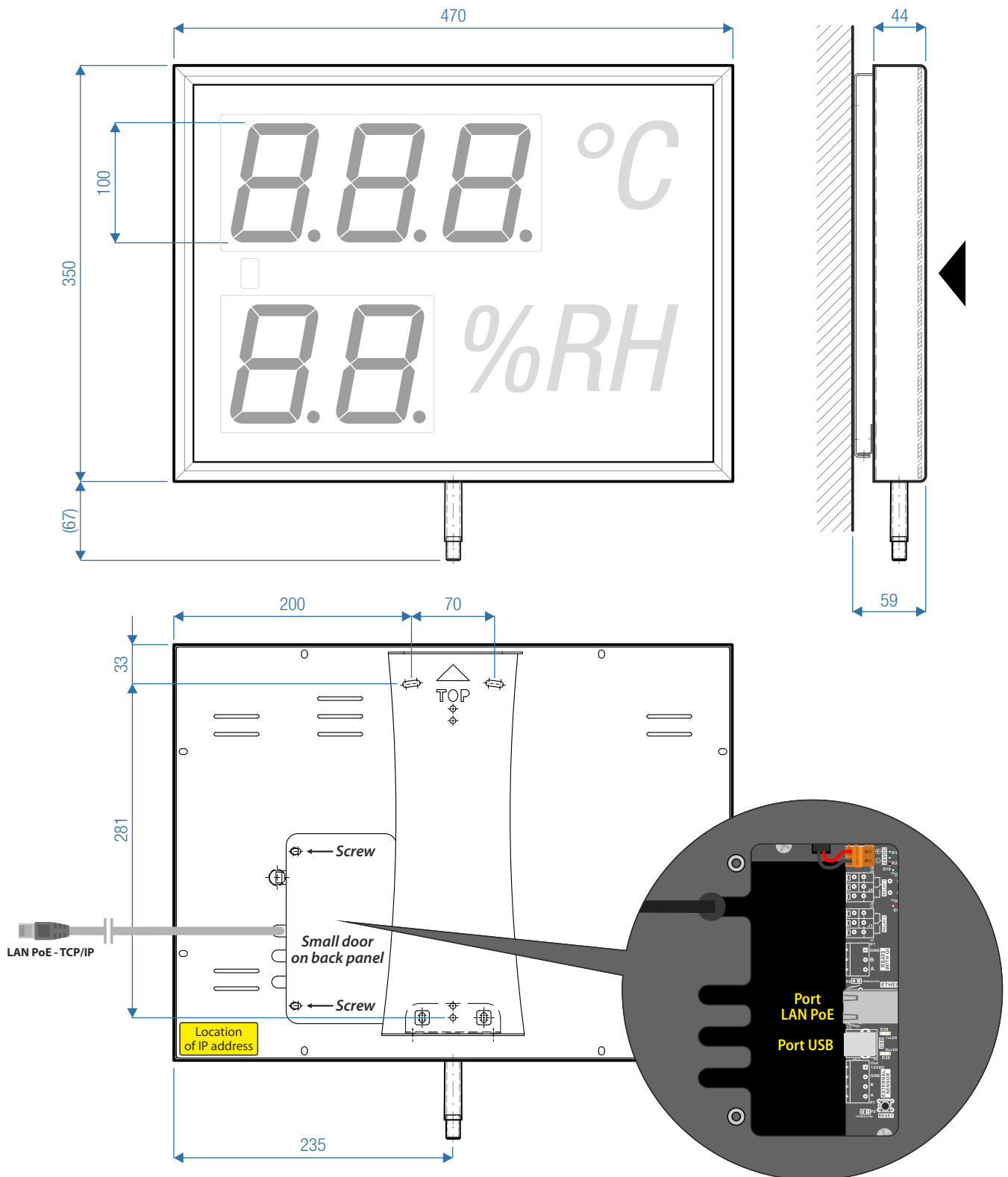
Display Specifications

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 USB type B connector (service use only) 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 (417 mm) x 59 mm (see drawing on next page)
Weight	4,5 kg
Accessories included	Wall mounting console (pre-installed on back panel), screws and fasteners

Sensor Specifications - Sensirion SHT31

Humidity measurement range	0% ~ 100%
Humidity accuracy	± 2% (for humidity range 0% - 90%, ±5% out of this range)
Temperature measurement range	-35°C ~ +80°C
Temperature accuracy	± 0,3°C (for temperature range 0 ~ 70°C)

Dimensional Drawing (mm)



Notes:

1. LAN PoE connector is located under small door on back panel, connector RJ45 (remove 2 screws).
2. Fixed labels can be changed according to customer specification.