

S33100A

- 1. wrap the nose clamp around the tower (under the shelter box), insert the BPob sensor and continue to tighten with nut driver until the sensor is secure. Do not over-tighten.
- 2. Trim the emiesthe breethan barometriting resso itelesens between the length of the
- 3. Wire the senion and eintache of the senion and a senion a senion and a senion and a senion and a senion and a senion a
- 4. Program th Scalable ameast line the lent range 600 ... 1060 hPa
 - Quick responding behaviour
 - Long-term sturdiness

Description

The sensor measures barometric air pressure. The instrument is designed for application in the field of meteorology and environmental protection, where high accuracy, quick responding behavior term sturdiness and reliability are required. The barometric pressure -- sensor measures the "ABSOLUTE AIR PRESSURE".

The measuring results are available in 3 different forms

1. Analog voltage output: 0 V ... 5 V (Standard/default configuration)

only on request, special configuration necessary

- 2. Frequency quitout: 300 Hz ... 1100 Hz
- 3. Digital outputer \$485

The sensor is a tempered, piezo-electric absolute-pressure sensor, which stability.

SymPRO shows excellent therma

Height 2.2 Meters 3
Boom Bearing 0.0 Degrees () 4

Llent thermsalssandstrrechanical
Scale Factor 243.89926 hPa per V
Offset 494.73295 hPa 5
Units hPa

NRG BP65 Bar 9453000046

Serial Numbe

Mechanical mounting

The housing of the sensor is suited for wall mounting or installation on other plane surfaces. For mounting, remove the cover. The housing lower part can be mounted by appropriate screws through the now visible and accessible fixing borings (Ø 4mm).

Sensor Wire

Note: The cable gland and the hose complection must point downwards.

In case there is no sufficient pressure balance for the barometric pressure sensor at an installation site, a hose can be balance for the barometric pressure sensor at an installation site, a hose can be balance and the balance and the barometric pressure sensor at an installation site, a hose can be balance and the barometric pressure sensor at an installation site, a hose can be balance and the barometric pressure sensor at an installation site, a hose can be balance and the barometric pressure sensor at an installation site, a hose can be balance and the barometric pressure sensor at an installation site, a hose can be balance and the barometric pressure sensor at an installation site, a hose can be balance and the barometric pressure sensor at an installation site, a hose can be balance and the barometric pressure sensor at an installation site, a hose can be balance and the barometric pressure sensor at an installation site, a hose can be balance and the barometric pressure sensor at an installation site of the barometric pressure sensor at an installation site of the barometric pressure sensor at an installation site of the barometric pressure sensor at an installation site of the barometric pressure sensor at an installation site of the barometric pressure sensor at an installation site of the barometric pressure sensor at an installation site of the barometric pressure sensor at an installation site of the barometric pressure sensor at an installation site of the barometric pressure sensor at an installation site of the barometric pressure sensor at an installation site of the barometric pressure sensor at an installation site of the barometric pressure sensor at an installation site of the barometric pressure sensor at an installation site of the barometric pressure sensor at an installation site of the barometric pressure sensor at an installation site of the barometric pressure sensor at an installation site of the barometric pressure sensor at an installation site of the barometric pressure sensor a

Maintenance

Data Logger Programming

With proper mounting the instrument op हिन्धा हे आसी भाषानि है कि एक है जिस्सी कि कि कि प्राप्त के कि कि कि कि of factory-calibration. The user is responsible for repenting by sadionalibration and determination of the heatens in a web browser.

Navigate to the Channel Configuration tab or web page (depending on the logger type) to configure the sensor.

- 1. Choose "NRG BP65 Baro" from the sensor selection drop down menu.
- 2. Enter the sensor's serial number (found on the sensor body).
- 3. Enter the height (elevation) of the sensors from the ground.
- 4. Enter the direction (azimuth) the sensor is installed on the tower.
- 5. For BP65C only: Enter the sensor's unique slope and offset, found on the sensor's calibration report.

For more information:

NRG Technical Support +1 802.482.2255 support@nrgsystems.com

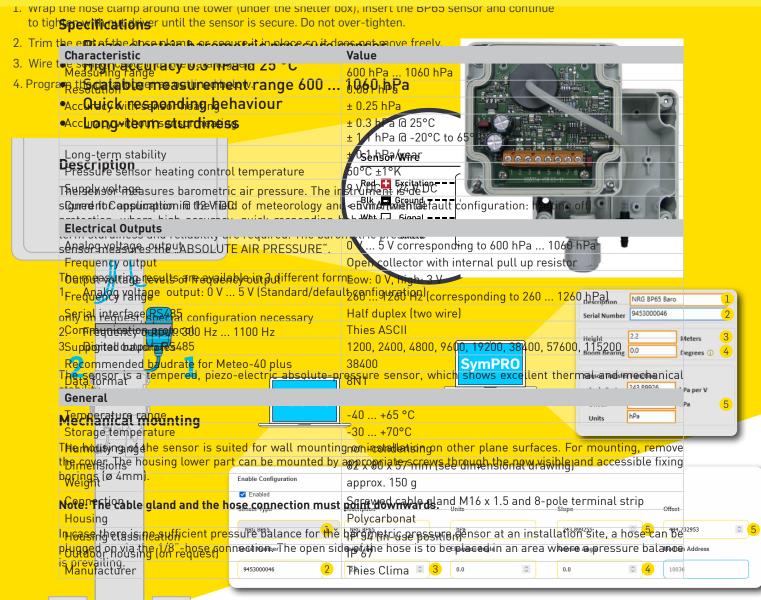
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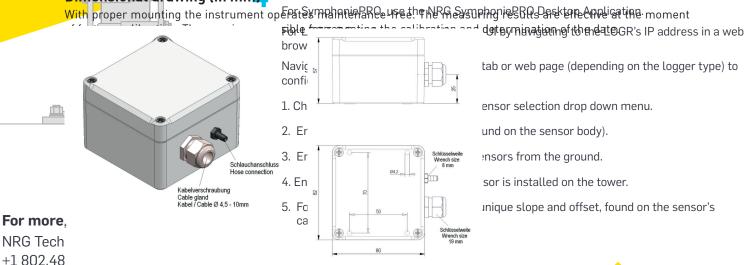




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Maintenance Dimensional drawing (in mm/4 Data Logger Programming





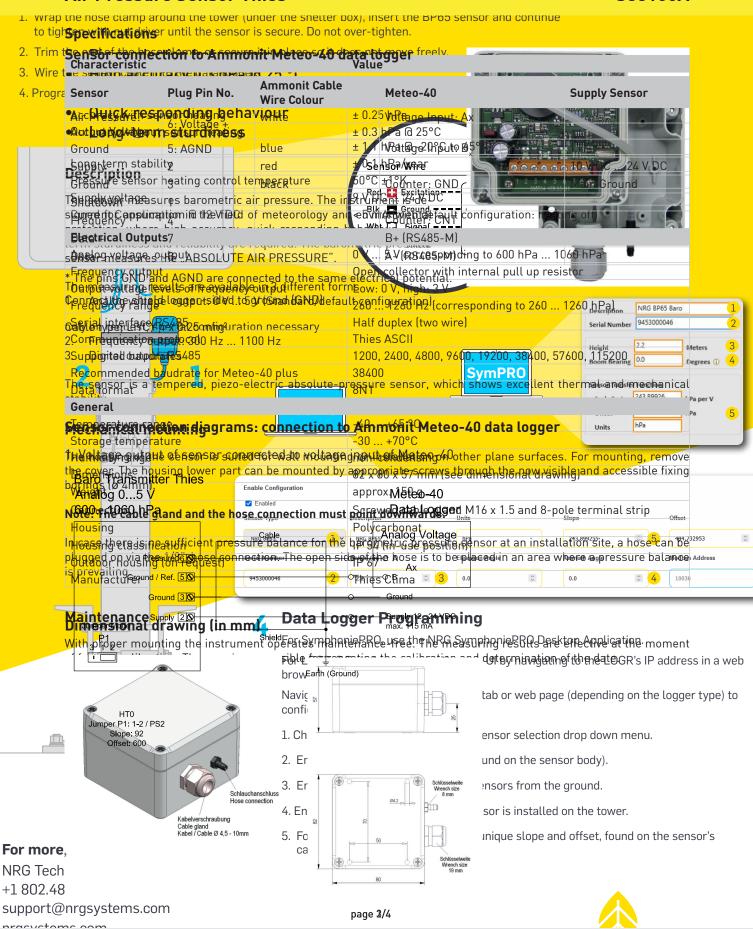
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