

Nitrogen Dioxide Transmitter E2615-NO2



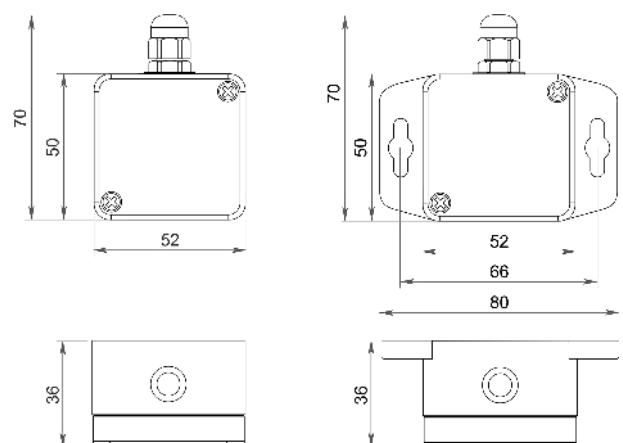
Features

- Maintenance free sensor
- User selectable output 4-20 mA / 0-10 V
- Range of compact wall mount enclosures
- Low cost for volume HVAC applications

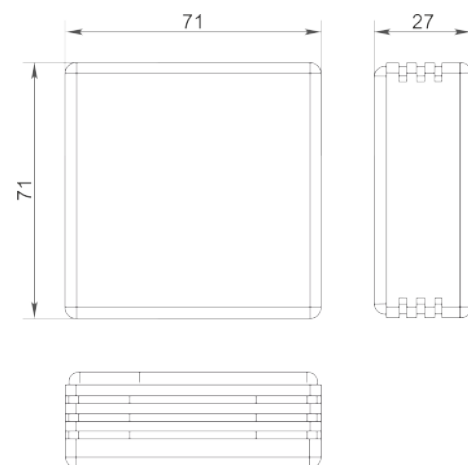
Specifications

Sensor type	electrochemical
Sampling method	diffusion
Detection range	0-30 ppm
Response time	≤ 25 s
Sensor protection	microporous PTFE dust filter
Warm-up time	≤ 1 min
Analog output	4-20 mA / 0-10 V, user settable
Power supply	24 VDC ± 20%
Power consumption	< 1 W
Sensor lifetime	≥ 5 years
Sensitivity drift	< ± 20% in 5 years
Indoors enclosure	white, ivory or black ABS plastic,
IP20 version	wall mount, protection class IP20
Weatherproof enclosure	light or dark grey ABS plastic,
IP65 version	wall mount, protection class IP65
Operating conditions	-20...+50 °C 15...90 %RH non-condensing, pressure 0,9...1,1 atm
EMC Emissions	to EN 61000-6-3, EN 61326-1
EMC Immunity	to EN 61000-6-1, EN 61000-6-2

IP65 Enclosures

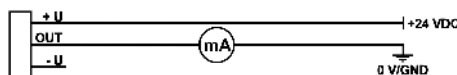


IP20 Enclosures

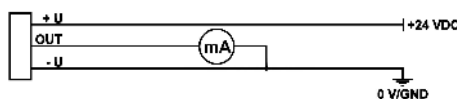


Connection diagrams

2-wire 4-20 mA output



3-wire 4-20 mA output



3-wire 0-10 V output

