DECLARATION OF CONFORMITY

This Declaration of Conformity is issued under the sole responsibility of the manufacturer.

1. Declaration of Conformity

This Declaration of Conformity is made against the Electromagnetic Compatibility Directive 2014/30/EU and RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.

2. Product models

NP785.

3. Product description

The NP785 Ultra Low Differential Pressure Transmitter is suitable for use in HVAC applications such as environmental monitoring, climate control or environmental monitoring of industrial processes where robustness and high accuracy at low pressure ranges are required. Incorporates a high precision sensor and the stability required to perform differential pressure measurements. As a microprocessor, it can be configured using a USB or a RS485 interface via a Modbus RTU command.
The magnitude read by the sensor will be transmitted via the analogue output and it can be set to the electrical operating level of the sensor: 4-20 mA or 0-10 V. The device also offers a digital output with an alarm function, a led to perform a diagnosis and Auto-Zero function to automatically reset the sensor by pressing the key located next to the USB interface.

4. Conformity

The object of the Declaration described above is in conformity with the relevant Union harmonization legislation:

- EMC: EN 61326-1:2013 / IEC 61326-1:2012

Emission:	Standard	Description
CISPR11	2009 +A1: 2010	Conducted and Radiated emission

Immunity:	Standard	Description
IEC 61000-4-2	2008	Electrostatic discharge
IEC 61000-4-3	2006 +A1: 2007 +A2: 2010	Radiated electromagnetic field
IEC 61000-4-4	2012	Electrical fast transient/Burst
IEC 61000-4-5	2014 +A1: 2017	Surge
IEC 61000-4-6	2013	Conducted disturbances induced by radio-frequency fields

5. Manufacturer:

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Canoas, April 3rd, 2023.

Sandro Rafael dos Santos
R&D Director