

Number: 84/2019

Product: Gas Volume Conversion Device
Type: nanoELCOR

Manufacturer: ELGAS, s.r.o.
Semtínská 211
Ohrazenice
533 53 Pardubice
Czech Republic

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object of the declaration: gas volume conversion device nanoELCOR and all its variants

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

1. European Parliament and Council Directive 2014/34/EU (ATEX):

Notified body no. 1026 (AO 210) - Physical-Technical Testing Institute s.p. (FTZÚ), Pikartská 7, 716 07, Ostrava-Radvanice, Czech Republic issued EU type examination certificate no.: FTZÚ 11 ATEX 0247X followed by Supplement no. 5 of 26.08.2016. Valid until: 31.3.2020.

Used standards: EN 60079-0/A11:2013; EN 60079-11:2012

Type of protection:

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Notified body No. 1026 (Physical-Technical Testing Institute s.p. (FTZÚ), Pikartská 7, 716 07, Ostrava-Radvanice, Czech Republic) issued on 03.04.2017 „Quality assurance notification“ No. FTZÚ 02 ATEX Q010 6th edition according to the Directive 2014/34/EU Annexes IV and VII. Validity till: 31.03.2020.

2. European Parliament and Council Directive 2014/32/EU (MID):

Notified body no.1383 – Czech metrological institute, Okružní 31, 638 00 Brno, Czech Republic issued 2.1.2012 EU type examination certificate no. TCM 143/11 – 4891. Valid until: 1.1.2022.

Used standards: EN 12405-1+A2: 2010.

3. European Parliament and Council Directive 2014/53/EU (RED):

Company VOP-026 Šternberk, s.p., office VTÚPV Vyškov, V. Nejedlého 691, 682 03 Vyškov, Czech Republic issued test protocols no. 7240-589/2011, 7240-613/2011, 7250-003/2012

Used standards: EN 60950-1:2006, EN 60 529:1991, EN 12405-1/A1:2006 chap. A8, A9, A10, EN 61000-4-2:2008; EN 61000-4-3:2002, EN 61000-4-4: 2012, EN

61000-4-6:2013, EN 61000-4-5:2014, EN 61000-4-8:2010, EN 61000-6-4:2007+A1:2011.

Communication module: Module manufacturer - company Telit Communications S.p.A., Via Stazione di Prosecco, 5/b 34010 Sgonico – TRIESTE – Italy issued on 11.11.2011 Declaration of conformity for GSM/GPRS module GL865-DUAL. Used frequencies: 900/1800 MHz.

Conformity assessment done by Notified body No. 0889 - RFI Global Services Ltd. Pavilion A, Ashwood Park, Ashwood Way RG23 8BG BASINGSTOKE, United Kingdom.

Used standards:

- Electrical safety: EN 60950-1:2006+A11_2009+Corr.:2006+A1:2010
- EMC: ETSI EN 301 489-1 V1.8.1; ETSI EN 301 489-7 V1.3.1
- Radio parameters: EN 301 511 V9.0.2, 3GPP TS 51.010-1 V5.1.0

Technical documentation of the product nanoELCOR is stored at ELGAS, s.r.o., Semtínská 211, Ohrazenice, 533 53 Pardubice, Czech Republic.

Technical documentation of the GSM module GL865-DUAL is stored at Telit Communications S.p.A., Via Stazione di Prosecco, 5/b 34010 Sgonico (TRIESTE), Italy.

Special conditions for safe use:

1. Under certain extreme circumstances the plastic enclosure may store an ignition-capable level of electrostatic charge. Therefore the device shall not be installed in a location where the external conditions are conducive to the build-up of electrostatic charge. The equipment shall only be cleaned with a damp cloth

Signed for and on behalf of ELGAS, s.r.o.:
Pardubice, January 18th, 2019



Jaroslav Holeček
Quality manager