

## DECLARATION OF CONFORMITY

4 Zones Control Unit for GAS Leaks Art. BX444-Mc / DTK08006

It conforms to the following regulations:

### Electromagnetic compatibility (2014/30/EU – EMC)

according to **CEI-EN50270:2015** "Electromagnetic compatibility. Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen"

with test parameters for use in an industrial environment, according to **EN 61000-6-3:2007+A1:2011** "Electromagnetic compatibility (EMC). Generic standards. Emission standard for residential, commercial and light-industrial environments", **EN 61000-6-4:2007+A1:2011** "Electromagnetic compatibility (EMC). Generic standards. Emission standard for industrial environments", **EN 61000-6-2:2005** "Electromagnetic compatibility (EMC). Generic standards. Immunity for industrial environments"

### Electrical Safety (2014/35/EU – LVD)

according to **EN 61010-1:2010** "Safety requirements for electrical equipment for measurement, control, and laboratory use. General requirements"

### Reference Norms

The above mentioned appliances are manufactured to be combined with gas detection probes designed according to the Norms: **EN 50194-1:2009** "Electrical apparatus for the detection of combustible gases in domestic premises. Test methods and performance requirements", **EN 60079-29-1:2007** "Explosive atmospheres. Gas detectors. Performance requirements of detectors for flammable gases", **EN 50291-1:2010** "Electrical apparatus for the detection of carbon monoxide in domestic premises. Test methods and performance requirements", **EN 45544-1:2015** "Workplace atmospheres – Electrical apparatus used for the direct concentration measurement of toxic gases and vapours. General requirements and test methods", **EN 45544-3:2015** "Workplace atmospheres – Electrical apparatus used for the direct concentration measurement of toxic gases and vapours. Performance requirements for apparatus used for general gas detection" and **EN 50271:2010** "Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen. Requirements and tests for apparatus using software and/or digital technologies"

### RoHS Mark

The above mentioned appliances are designed according to the DIRECTIVE 2011/65/EC (RoHS) and do not contain:

Lead  
Mercury  
Cadmium  
Hexavalent Chromium (Chromium IV)  
Polybrominated Biphenyls (PBB)  
Polybrominated Diphenyl Ethers (PBDE)



This device passed all functioning tests, performed at our laboratories, in agreement with the predefined values and relevant tolerance measurements.

These parameters correspond to the characteristics outlined in the instruction booklet supplied with each product.

Beinat Srl. commits itself to do its best to guarantee maximum quality according to ISO 9001:2015.

### Additional notes

The above outlined detector conforms to regulation **2014/30/EU**, **2014/35/EU** and the CE mark applied on the product refers to this regulation. The product was subjected to tests using a typical configuration.

- CEO -

Alessandro Bivi

