



# EU DECLARATION OF CONFORMITY

No. 001-2017-09-04

The last two numbers of the year carry the market CE - 17



Lublin, 04.09.2017

## 1. Name and product code of product:

Fan assisted trench heater: **VKN5**

## 2. Name and address of manufacture office and manufactory:

VERANO Ryszard Miazga, ul. Vetterów 7A, 20-277 Lublin

## 3. The issue of declaration of performance:

Products are fan assisted trench heaters for central heating installations. Maximum heating water temperature is 110°C (supplied of the external heating source).

## 4. The items of this declaration are in accordance with the relevant requirements of European Union harmonization legislation

2012/19/EU	Directive 2012/19/EU of the European Parliament and of the Council of 4 July 2012 on waste electrical and electronic equipment (WEEE)
2011/65/EU	Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment

## 5. Reference to the relevant harmonized standards that have been applied, or to other technical specifications, for which conformity is declared:

EN 50581:2012	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
EN 50581:2013-03	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
EN 16430-1:2015-02	Fan assisted radiators, convectors and trench convectors - Part 1: Technical specifications and requirements
EN 16430-2:2015-02	Fan assisted radiators, convectors and trench convectors - Part 2: Test method and rating for thermal output
EN 16430-3:2015-02	Fan assisted radiators, convectors and trench convectors - Part 3: Test method and rating for cooling capacity
EN 60529:1993+AC:1993+A1:2000+A2:2013	Degrees of protection provided by enclosures (IP code)
EN 60529:2003+A2:2014-07	Degrees of protection provided by enclosures (IP code)
EN 61140:2002	Protection against electric shock - Common aspects for installation and equipment
EN 61140:2016-07	Protection against electric shock - Common aspects for installation and equipment
EN 61293:1994	Marking of electrical equipment with ratings related to electrical supply - Safety requirements
EN 61293:2000	Marking of electrical equipment with ratings related to electrical supply - Safety requirements
EN 50564:2011	Electrical and electronic household and office equipment. Measurement of low power consumption
EN ISO 3741:2011	Acoustics -- Determination of sound power levels and sound energy levels of noise sources using sound pressure -- Precision methods for reverberation test rooms
EN ISO 3743-1:2011	Acoustics -- Determination of sound power levels and sound energy levels of noise sources using sound pressure -- Engineering methods for small movable sources in reverberant fields -- Part 1: Comparison method for a hard-walled test room
EN ISO 3744:2011	Acoustics -- Determination of sound power levels and sound energy levels of noise sources using sound pressure -- Engineering methods for an essentially free field over a reflecting plane
EN ISO 3745:2012	Acoustics -- Determination of sound power levels and sound energy levels of noise sources using sound pressure -- Precision methods for anechoic rooms and hemi-anechoic rooms
EN ISO 9614-1:2010	Acoustics -- Determination of sound power levels of noise sources using sound intensity -- Part 1: Measurement at discrete points
EN ISO 9614-2:2000	Acoustics -- Determination of sound power levels of noise sources using sound intensity -- Part 2: Measurement by scanning
EN ISO 12499:2008	Industrial fans -- Mechanical safety of fans -- Guarding
EN 60335-2-80:2007+A2:2009	Household and similar electrical appliances - Safety - Part 2-101: Particular requirements for vaporizers

This declaration of conformity is issued under the role responsibility of the manufacturer and is the basis for marking the product with a CE mark.

Signed for and on behalf of the manufacturer by:

**Ryszard Miazga – owner**

Lublin, 2017-09-04

(Place and date of issue)

.....  
VERANO RYSZARD MIAZGA  
VERANO  
(stamp and signature)  
Właściciel - dyrektor  
Ryszard Miazga