



EU DECLARATION OF CONFORMITY

No. 001-2017-09-03

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



Lublin, 03.09.2017

1. Name and product code of product:

Fan assisted trench heater: **VKN1**

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 3744:2011	Acoustics -- Determination of sound power levels and sound energy levels of noise sources using sound pressure -- Engineering methods for a hard-walled test room
EN ISO 3745:2012	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 9614-1:2010	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 9614-2:2000	Acoustics -- Determination of sound power levels of noise sources using sound intensity -- Part 1: Measurement at discrete points
EN ISO 12499:2008	Acoustics -- Determination of sound power levels of noise sources using sound intensity -- Part 2: Measurement by scanning
EN 60335-2-80:2007+A2:2009	Industrial fans -- Mechanical safety of fans -- Guarding
	Household and similar electrical appliances - Safety - Part 2-101: Particular requirements for vaporizers

This declaration of conformity is issued under the sole 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, 2017-09-03

(Place and date of issue)

VERANO RYSZARD MIAZGA

Właściciel - dyrektor
Ryszard Miazga

(stamp and signature)