

EU Declaration of Conformity

declaration number: 01/kpGo/2024

Manufacturer: **SONNIGER S.A.**
ul. Podolska 21
81-321 Gdynia, POLAND



Under own responsibility hereby declare that the following products:

Type of equipment: **Standard air curtain GUARD ONE AC / EC**
Models: **100E; 100C**

Brand name: **GUARD ONE**

are in conformity with the following EU directives and applied harmonised standards :

LVD 2014/35/EU

EN 60204-1:2006+A1:2009
EN 60529:1991+AC:1993
+A1:200+A2:2013
EN 60335-1:2012
EN 60335-2-30:
2009+A11:2012+AC:2014
EN 60335-2-80:
2003+A1:2004+A2:2009
EN 61140:2002+A1:2006
EN 61293:1994

Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits
Safety of machinery. Electrical equipment of machines. General requirements

Degrees of protection provided by enclosures (IP Code)
Household and similar electrical appliances - Safety - Part 1: General requirements IEC 60335-1:2010 (Modified)
Household and similar electrical appliances — Safety — Part 2- 30: Particular requirements for room heaters

Household and similar electrical appliances — Safety — Part 2-80: Particular requirements for fans
Protection against electric shock — Common aspects for installation and equipment
Marking of electrical equipment with ratings related to electrical supply — Safety requirements

MD 2006/42/EC

EN 60204-1:2006+A1:2009
EN 547-2:1996+A1:2008
EN 547-3:1996+A1:2008
EN ISO 12100:2010
EN ISO 13857:2008
EN ISO 14120:2015

Directive 2006/42/EC of the European Parliament and of the Council of 17 May 2006 on machinery, and amending Directive 95/16/EC
Safety of machinery. Electrical equipment of machines. General requirements
Safety of machinery. Human body measurements. Principles for determining the dimensions required for access openings
Safety of machinery. Human body measurements. Anthropometric data
Safety of machinery — General principles for design — Risk assessment and risk reduction
Safety of machinery — Safety distances to prevent hazard zones being reached by upper and lower limbs
Specifies general requirements for the design, construction, and selection of guards provided to protect persons from mechanical hazards

EMCD 2014/30/EU

IEC 61000-6-1:2016
IEC 61000-6-2:2016
IEC 61000-6-3:2020
IEC 61000-6-4:2018

Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility (recast)

Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity standard for residential, commercial and light-industrial environments
Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments
Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for equipment in residential environments
Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments

Ecodesign 2009/125/EC

327/2011

Directive 2009/125/EC of the European Parliament and of the Council of 21 October 2009 establishing a framework for the setting of ecodesign requirements for energy-related products
Commission Regulation (EU) No 327/2011 of 30 March 2011 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for fans driven by motors with an electric input power between 125 W and 500 kW

RoHS II 2011/65/EU

2015/863
EN 63000:2018

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
Commission Delegated Directive (EU) 2015/863 of 31 March 2015 amending Annex II to Directive 2011/65/EU of the European Parliament and of the Council as regards the list of restricted substances
Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

WEEE 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)

Person authorized to prepare and store technical documentation:
Technical Director Przemysław Jęcek, SONNIGER S.A. ul. Podolska 21, 81-321 Gdynia, POLAND

Mentioned declaration of conformity is a basis to mark the product with **CE** sign.
This declaration of conformity is issued under the sole responsibility of the manufacturer
Declaration refers to the products in a state in which it entered the market and does not apply to components added by end user or any other modifications.

Gdynia, 31 July 2024
Place and Date of Issue


Marcin Damiński
CEO SONNIGER POLSKA