

EC DECLARATION OF CONFORMITY



Manufacturer:

AERA İKLİMLENDİRME TEKNOLOJİLERİ SAN. VE TİC. AŞ

14. Cadde No:13 Pancar OSB, Torbalı – İzmir - TURKEY

Product Description: Air Handling Unit

Type/Model Name: EVO 10C, EVO 15C, EVO 25C, EVO 35C, EVO 45C, EVO 55C, EVO 70C, EVO 85C

If the product is installed correctly and used to its intended purpose, it conforms to below standards and directives at its date of manufacture.

Directives:

- Machinery Directive 2006/42/EC
- EMC Directive 2014/30/EU
- Restriction of Hazardous Substances (RoHS) Directive 2011/65/EU, 2015/863/EU
- Eco-design (Commission regulation (EU) No. 1253/2014) 2009/125/EC

Applied Harmonized Standards:

EN 60204-1:2018 Safety of machinery. Electrical equipment of machines. General requirements

EN ISO 12100:2010 Safety of machinery. General principles for design. Risk assessment and risk reduction

EN ISO 13857:2019 Safety of machinery. Safety distances to prevent hazard zones being reached by upper and lower limbs

EN ISO 13732-1:2008 Ergonomics of the thermal environment. Methods for the assessment of human responses to contact with surfaces. Hot surfaces

EN 60335-1:2012/AC:2014 /A11:2014/A13:2017/A1:2019/A14:2019/A2:2019 Household and similar electrical appliances. Safety. General requirements

EN 60335-2-40:2003/A11:2004/A12:2005/A1:2006/Cor.:2006/A2:2009/Cor.:2010/A13:2012/A13:2012/AC:2013 Safety of household and similar electrical appliances. Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers

EN 55014-1:2017/A11:2020 Electromagnetic compatibility. Requirements for household appliances, electric tools and similar apparatus. Emission

EN 55014-2:2015 Electromagnetic compatibility. Requirements for household appliances, electric tools and similar apparatus. Immunity. Product family standard

EN 61000-3-2:2014 Electromagnetic compatibility (EMC). Limits. Limits for harmonic current emissions

EN 61000-3-3:2013 Electromagnetic compatibility (EMC). Limits. Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems

EN 61000-6-2:2005/AC:2005 Electromagnetic compatibility (EMC). Generic standards. Immunity for industrial environments

EN IEC 61000-6-3:2021 Electromagnetic compatibility (EMC). Generic standards. Emission standard for residential, commercial and light-industrial environments

EN IEC 63000:2018: Technical documentation for the assessment of electrical and electronic products with respect to restriction of hazardous substances

Date: 14.10.2022

Mehmet BAL

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