

ID.-Nr.: UA410EAC UKCA DoC 2022-09.docx

<b>UK-Declaration of Conformity</b> In accordance with UK Government guidance
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Manufacturer	ECKELMANN AG 65205 Wiesbaden, Berliner Straße 161, <a href="http://www.eckelmann.de">www.eckelmann.de</a>
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Product Name	UA 410 E AC
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This declaration of conformity is issued under the sole responsibility of the manufacturer.

The products, mentioned above with their product description, are in conformity with the following UK Statutory Instruments and their amendments and satisfy the relevant regulations in the versions valid at the date of issue of this declaration.

SI 2016/1101      Electrical Equipment (Safety) Regulations 2016

SI 2016/1091      Electromagnetic Compatibility Regulations 2016

SI 2012/3032      The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

The strict observance of all safety-, installation-, operation- and maintenance instructions in the product documentation is mandatory.

This declaration contains no assurance of properties.  
A typical configuration was used for all tests.


Included Components	KGLZTEMP56, KGLZTEMP58
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References to all relevant parts of the designated standards used or references to the other specifications in relation to which conformity is declared, are listed in annex 1.

This declaration also applies to variants and products identical in construction.  
Products – if available – are listed in annex 2.

Wiesbaden,

13.10.2022



Dr.-Ing., M.S./SUNY Marco Münchhof  
Board Member

Annex 1: UA410EAC UKCA AN-2022-09.docx

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Product Name	UA410 E AC

**The following standards were used for conformity assessment:**

In the first column designated standards are indicated by the UK Statutory Instruments for which they are recognized.

- EMC: Electromagnetic Compatibility Regulations 2016
- Safety: Electrical Equipment (Safety) Regulations 2016
- Machinery: Supply of Machinery (Safety) Regulations 2008
- RoHS: The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

Product- and Product group standards		
EMC Safety	EN 60730-1 /2016 + A1:2019	Automatic electrical controls - Part 1: General requirements
EMC Safety	EN IEC 60730-2-9 /2019 +A1:2019 +A2:2020	Automatic electrical controls - Part 2-9: Particular requirements for temperature sensing controls
RoHS	EN IEC 63000 /2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances