

# CERTIFICATE

Issued to:

Applicant:

**Kuno Engels GmbH & Co. Elektrotechnische Fabrik  
und Weberei  
Hauptstrasse 42  
42799 Leichlingen, Germany**

Licensee:

**Kuno Engels GmbH & Co. Elektrotechnische Fabrik  
und Weberei  
Hauptstrasse 42  
42799 Leichlingen, Germany**

Product : Air heater for room heating system  
Trade name(s) : ENGELS  
Type(s)/model(s) : ELR6 / 250, ELR 0,25, ELR 0,33, ELR 0,5, ELR 1,5, ELR 12, ELR 2, ELR 3,  
ELR 4, ELR 5, ELR 6, ELR 7 and ELR 9

The product and any acceptable variation thereof as specified in the Annex to this certificate and the documents referred to therein.

DEKRA hereby declares that the above-mentioned product has been certified based on:

- a type test according to EN 60335-1:2012, EN 60335-1:2012/A11:2014, EN 60335-1:2012/A13:2017, EN 60335-1:2012/A1:2019, EN 60335-1:2012/A14:2019, EN 60335-1:2012/A2:2019, EN 60335-1:2012/A15:2021, EN 60335-1:2012/A16:2023, EN 60335-2-30:2009, EN 60335-2-30:2009/A11:2012, EN 60335-2-30:2009/A1:2020, EN 60335-2-30:2009/A12:2020, EN 60335-2-30:2009/A2:2022 and EN 60335-2-30:2009/A13:2022
- an inspection of the factory location according to CENELEC Operational Document CIG 421
- a DEKRA certification agreement with the number 6074049

DEKRA hereby grants the right to use the DEKRA Mark.

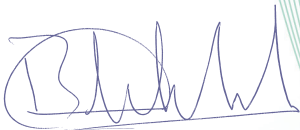
Compliance with the requirements of this Standard carries a presumption of conformity with the essential safety requirements of the Low voltage directive (LVD) 2014/35/EU.

The DEKRA Mark may be applied to the product as specified in this certificate for the duration and under the conditions of the DEKRA Mark certification agreement.

This certificate is issued on 4 May 2026 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-174338

DEKRA Certification B.V.



**B.T.M. Holtus**  
Managing Director



**Miranda Zhou**  
Certification Manager

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ACCREDITED BY THE  
DUTCH ACCREDITATION  
COUNCIL



71-174338

**DEKRA Mark is the new KEMA-KEUR**

The DEKRA Mark certificate for this product is to all intents and purposes equivalent to a KEMA-KEUR certificate, the other certification mark used by DEKRA and should be valued and used as such. DEKRA Mark is gradually replacing KEMA-KEUR.

For more information please check: [Introducing DEKRA Mark](#)

**SPECIFICATION OF THE CERTIFIED PRODUCT****Product data**

Product	: Air heater for room heating system
Trade name(s)	: ENGELS
Type(s)/model(s)	: ELR6 / 250, ELR 0,25, ELR 0,33, ELR 0,5, ELR 1,5, ELR 12, ELR 2, ELR 3, ELR 4, ELR 5, ELR 6, ELR 7 and ELR 9
Rated voltage A	: 230 Vac
Rated voltage Y	: 400 Vac
Rated frequency	: 50-60 Hz
Class	: class I
Degree of protection	: ordinary

**Product data – type ELR 0,25**

Rated power input	: 0,25 kW
Dimensions	: 98 x 64 x 34

**Product data – type ELR 0,33**

Rated power input	: 0,33 kW
Dimensions	: 98 x 64 x 34

**Product data – type ELR 0,5**

Rated power input	: 0,50 kW
Dimensions	: 98 x 64 x 34

**Product data – type ELR 1,5**

Rated power input	: 1,5 kW
Dimensions	: 98 x 64 x 34

**Product data – type ELR 12**

Rated power input	: 12 kW
Dimensions	: 250 x 80 x 52

**Product data – type ELR 2**

Rated power input	: 2,00 kW
Dimensions	: 125 x 80 x 57

**Product data – type ELR 3**

Rated power input	: 3,00 kW
Dimensions	: 125 x 80 x 57

**Product data – type ELR 4**

Rated power input	: 4,00 kW
Dimensions	: 125 x 80 x 57

**Product data – type ELR 5**

Rated power input : 5,00 kW  
Dimensions : 125 x 80 x 57

**Product data – type ELR 6**

Rated power input : 6,00 kW  
Dimensions : 125 x 80 x 57

**Product data – type ELR 7**

Rated power input : 7,50 kW  
Dimensions : 175 x 80 x 57

**Product data – type ELR 9**

Rated power input : 9,00 kW  
Dimensions : 175 x 80 x 57

**Product data – type ELR6 / 250**

Rated power input : 6,00 kW  
Dimensions : 125 x 80 x 57

**TESTS****Test requirements**

EN 60335-1:2012  
EN 60335-1:2012/A11:2014  
EN 60335-1:2012/A13:2017  
EN 60335-1:2012/A1:2019  
EN 60335-1:2012/A14:2019  
EN 60335-1:2012/A2:2019  
EN 60335-1:2012/A15:2021  
EN 60335-1:2012/A16:2023  
EN 60335-2-30:2009  
EN 60335-2-30:2009/A11:2012  
EN 60335-2-30:2009/A1:2020  
EN 60335-2-30:2009/A12:2020  
EN 60335-2-30:2009/A2:2022  
EN 60335-2-30:2009/A13:2022

**Test result**

The test results are documented in DEKRA test file 230567600.

**Additional information**

Dimensions terminal box are in mm.

The list of components is laid down in test report 2305676.50A.

**Conclusion**

The examination has confirmed that all requirements were met.

**Factory location**

Kuno Engels GmbH & Co. Elektrotechnische Fabrik und Weberei  
Hauptstrasse 42  
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