

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) : ELP 1, ELP 1,5, ELP 10, ELP 12, ELP 12-2, ELP 15, ELP 15-2, ELP 16,
ELP 20, ELP 25, ELP 3, ELP 30, ELP 36, ELP 6, ELP 8 and ELP 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.

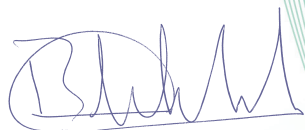
Compliance with the requirements of this Standard carries a presumption of conformity with the essential safety requirements of the Low voltage directive (LVD) 2014/35/EU.

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: 71-174339

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Miranda Zhou
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



71-174339

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)	: ELP 1, ELP 1,5, ELP 10, ELP 12, ELP 12-2, ELP 15, ELP 15-2, ELP 16, ELP 20, ELP 25, ELP 3, ELP 30, ELP 36, ELP 6, ELP 8 and ELP 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 ELP 1

Rated power input	: 1,00 kW
Dimensions	: 98 x 64 x 34

Product data – type ELP 1,5

Rated power input	: 1,50 kW
Dimensions	: 98 x 64 x 34

Product data – type ELP 10

Rated power input	: 10,00 kW
Dimensions	: 360 x 120 x 80

Product data – type ELP 12

Rated power input	: 12,00 kW
Dimensions	: 250 x 80 x 52

Product data – type ELP 12-2

Rated power input	: 12,00 kW
Dimensions	: 250 x 80 x 52

Product data – type ELP 15

Rated power input	: 15,00 kW
Dimensions	: 360 x 120 x 80

Product data – type ELP 15-2

Rated power input	: 15,00 kW
Dimensions	: 360 x 120 x 80

Product data – type ELP 16

Rated power input	: 16,00 kW
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Dimensions : 220 x 120 x 80

Product data – type ELP 20

Rated power input : 20,00 kW
Dimensions : 360 x 120 x 80

Product data – type ELP 25

Rated power input : 25,00 kW
Dimensions : 360 x 120 x 80

Product data – type ELP 3

Rated power input : 3,00 kW
Dimensions : 175 x 80 x 57

Product data – type ELP 30

Rated power input : 30,00 kW
Dimensions : 360 x 120 x 80

Product data – type ELP 36

Rated power input : 36,00 kW
Dimensions : 360 x 120 x 80

Product data – type ELP 6

Rated power input : 6,00 kW
Dimensions : 250 x 80 x 52

Product data – type ELP 8

Rated power input : 8,00 kW
Dimensions : 250 x 80 x 52

Product data – type ELP 9

Rated power input : 9,00 kW
Dimensions : 175 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
42799 Leichlingen, Germany