



## Product certificate K101109/03

Issued 2023-12-15

Replaces K101109/02

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### Heat exchangers

#### STATEMENT BY KIWA

With this product certificate, issued in accordance with the Kiwa Regulations for Certification, Kiwa declares that legitimate confidence exists that the products supplied by

### Daikin Europe NV

as specified in this product certificate and marked with the Kiwa®-mark in the manner as indicated in this product certificate may, on delivery, be relied upon to comply with Kiwa evaluation guideline

**BRL-K656:** "Heat exchangers intended for the indirect adjustment of the temperature of drinking water" dated 2021-04-16.

Ron Scheepers  
Kiwa

*Publication of this certificate is allowed.*

*Advice: consult [www.kiwa.nl](http://www.kiwa.nl) in order to ensure that this certificate is still valid.*

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Certification process  
consists of initial and  
regular assessment of:

- quality system
- product

## Heat exchangers

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### PRODUCT SPECIFICATION

The products mentioned below belong to this technical approval-with-product certificate

DHW cylinders for Daikin Altherma products.

Models:

- EKHWSU\*;
- EGSAH\*;
- EGSAH\*;
- EKHWSU(150/200/300)B\*

Pressure-less Domestic Hot Water Tanks.

Models:

- EKHWC300Bx, -300PBx
- EKHWC500Bx, -500PBx
- EKHWC500Bx, -500PBx
- EKHW300Bx, -300PBx
- EKHW500Bx, -500PBx
- EKHW54419Bx
- EHS\*\*\*\*P30E\*
- EHS\*\*\*\*P50E\*
- ETS\*\*12P30E\*
- ETS\*\*12P50E\*
- EBS\*\*\*\*P30D\*
- EBS\*\*\*\*P50D\*
- ETS\*\*16P30E\*
- ETS\*\*16P50E\*
- ELS\*12P30E\*
- ELS\*12P50E\*
- ELS\*\*12P30E\*
- ELS\*\*12P50E\*

### Fitness for contact with drinking water

This product is approved on the basis of the requirements for hygienic aspects set in the "Regeling materialen en chemicaliën drink- en warm tapwatervoorziening" ("Materials and chemicals in the supply of drinking water and warm tap water Regulation" dated 01-07-2017; published in the Government Gazette).

These hygienic aspects are based on two main criteria. The product shall permanently comply with:

The product recipe approved during the assessment procedure. This recipe is not to be changed without prior approval by Kiwa according to the

Kiwa approval procedure for the hygienic aspects;


Specific product requirements for the hygienic aspects.

The recipe and specific product requirements are laid down in the for confidentiality reasons undisclosed 'appendix hygienic aspects' to this certificate.

## Heat exchangers

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### MARKING

The Kiwa®-mark products are marked with the word mark "KIWA ,  
Place of the mark: on the heat exchanger identification plate or label

Compulsory specifications:

- Trade mark or logo;
- Construction (single-partition/double-partition);
- Type of the connection ends;
- Year of manufacture;
- Primary side working pressure;
- Secondary side working pressure;
- Maximum primary water temperature;
- Maximum secondary water temperature;
- Marking of primary and secondary connection ends.

Method of marking:

- Non-erasable;
- visible after assembly.

### APPLICATION AND USE

The products are intended to be used in hot water installations with a working pressure of maximum 1 MPa (10 bar) and a water temperature of maximum 85 °C.

### RECOMMENDATIONS FOR CUSTOMERS

Check at the time of delivery whether:

- the supplier has delivered in accordance with the agreement;
- the mark and the marking method are correct;
- the products show no visible defects as a result of transport etc.

If you should reject a product on the basis of the above, please contact:

- Daikin Europe NV
- and, if necessary,
- Kiwa Nederland B.V.

**Consult the supplier's processing guidelines for the proper storage and transport methods.**