



# Certificate of Conformity

**Number:** C211-0035/16 A1 **Project file:** C20161040

**Product:** Heating elements for air

**Type reference:** 65., 85., 10., 1675..  
(additional information on next page)

**Trademark:** ELMERA

**Applicant:** ELMERA  
Elektromehaničarski obrt za izradu svih vrsta električnih grijača  
Ivanec, Gorica 34, HR-10290 Zaprešić, Croatia

**Manufacturer:** ELMERA  
Elektromehaničarski obrt za izradu svih vrsta električnih grijača  
Ivanec, Gorica 34, HR-10290 Zaprešić, Croatia

**Place of manufacture:** ELMERA  
Elektromehaničarski obrt za izradu svih vrsta električnih grijača  
Ivanec, Gorica 34, HR-10290 Zaprešić, Croatia

This certificate is granted subject to the SIQ's rules on product certification. SIQ certifies the conformity of the products with the requirements of the listed standards.

**Ratings:** Additional information on next page

**Standard:** EN 60335-1:2012 + A11:2014

**Test report:** T211-0377/16

**Remarks:** This certificate shall apply to the products identical to the tested sample and shall remain valid for the period of 3 years until 2019-09-07 or until the validity date of the listed standards, whichever occurs earlier.

This certificate supersedes previous issued certificate C211-0035/16 due to the typing error. On second page, heating elements for air was corrected in heating elements for water.

**Date:** 2016-09-07

**Authorized signature:**

Bojan Pečavar

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# Certificate of Conformity

**Number:** C211-0035/16 A1

## **Key of marking of heating elements for air:**

xx(xx)yyy(y)

xx(xx).....diameter of heating element (65 – 6,5 mm; 85 – 8,5 mm; 10 – 10 mm; 1675 – 16,75 mm)

yyy(y)..length of heating element in mm

## **Ratings and technical characteristics:**

### Rated voltage:

- Ø 6,5 mm: 230 V
- Ø 8,5 mm: 230 V or 400 V
- Ø 10 mm: 230 V or 440 V
- Ø 16,75 mm: 230 V or 440 V

### Specific power:

- Ø 6,5 mm: 18,5 W/cm<sup>2</sup>
- Ø 8,5 mm: 18,5 W/cm<sup>2</sup>
- Ø 10 mm: 18,5 W/cm<sup>2</sup>
- Ø 16,75 mm: 18,5 W/cm<sup>2</sup>

### Length of the heating elements:

- Ø 6,5 mm: from 300 mm to 5900 mm
- Ø 8,5 mm: from 300 mm to 6000 mm
- Ø 10 mm: from 300 mm to 6200 mm
- Ø 16,75 mm: from 300 mm to 6200 mm

Included are also two additional types of heating elements:

- 10225: Rated voltage: 200 V, Rated power: 200 W, length 225 mm
- 10660: Rated voltage: 300 V, Rated power: 355 W, length 660 mm

Heating elements are for building-in class I appliances. Earthing connection of sheath of heating elements shall be provided in end product. Protection against electric shock shall be achieved after installation in end product.

Additional tests according to appropriate standards with particular requirements for end products shall be checked after installation of heating elements in end product.

**Date:** 2016-09-07

**Authorized signature:**

Bojan Pečavar

