

EU/EC Declaration of Conformity (DoC)

We hereby declare that the below specified products or relevant parts thereof conform to the following Directive(s) and Requirement(s):

Manufacturer's name: EMKE GmbH

Manufacturer's Address: Wiesenstr. 70 Bauteil B, 40549 Düsseldorf

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Declare under our sole responsibility that the product:

Product name: **Smart Thermostatic Heating Element**

Trade name: **EMKE**

Type or model:

THE530W_EM, THE560W_EM, THE590W_EM, THE512W_EM, THE530A_EM,
THE560A_EM, THE590A_EM, THE512A_EM, THE530, THE560, THE590, THE512

Relevant supplementary information:

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EMC Directive (2014/30/EU):

EN IEC 55014-1:2021, EN IEC 55014-2:2021

EN IEC 61000-3-2:2019+A1:2021+A2:2024, EN 61000-3-3:2013+A1:2019+A2:2021

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LVD Directive (2014/35/EU):

EN 60335-2-30:2009+A11:2012+A12:2020+A1:2020+A2:2022+A13:2022 used in conjunction with
EN60335-1:2012+A11:2014+A13:2017+A1:2019+A2:2019+A14:2019+A15:2021; EN 62233:2008

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RoHS Directive(2011/65/EU&EU 2015/863):

IEC 62321-3-1:2013, IEC 62321-4:2013+AMD1:2017,

IEC 62321-5:2013, IEC62321-6:2015,

IEC 62321-7-1:2015 & IEC 62321-7-2:2017, IEC 62321-8:2017

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RED Directive (2014/53/E U):

EN 60335-2-30:2009+A11:2012+A12:2020+A1:2020+A2:2022+A13:2022 used in conjunction with
EN60335-1:2012+A11:2014+A13:2017+A1:2019+A2:2019+A14:2019+A15:2021; EN 62233:2008

EN IEC 62311:2020

EN 50665:2017

ETSI EN 301 489-1 V2.2.3 (2019-11)

ETSI EN 301 489-17 V3.2.4 (2020-09)

ETSI EN 300 328 V2.2.2 (2019-07)

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ERP Directive Regulation (EU)2024/1103

EN60675:1995+A1:1998+A2:2018+A11:2019

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Technical file held by: **EMKE GmbH.**

Wiesenstr. 70 Bauteil B, 40549 Düsseldorf

Place and date of issue (of this DoC): **2025-01-15, Düsseldorf, Germany**

Signed by or for the manufacturer: **EMKE GmbH.**

Person responsible for making this declaration name: **YIN FAN**

Function of the signatory: **Manager Research & Development**

Signature:

Yin Fan