EU Declaration of Conformity

No. CE UH50 022 / 07.26

Product description: Ultrasonic heat meter
ULTRAHEAT® T550 (UH50…)

Manufacturer: EYKON Solutions GmbH, Humboldtstraße 64, 90459 Nuremberg, Germany

EYKON Solutions GmbH takes sole responsibility for the issue of this declaration of conformity. It declares herewith that the above named product meets the requirements of the following directives and laws:

Directive	Reference	First edition		Last updated	
2011/65/EU	(RoHS)	OJ L 174	01/07/2011	OJ L 2364	01/07/2026
2014/30/EU	(EMC)	OJ L 96	29/03/2014	OJ L 2749	30/05/2026
2014/32/EU	(MID)	OJ L 96	29/03/2014	OJ L 706	09/04/2026
2014/35/EU	(LVD)	OJ L 96	29/03/2014	OJ L 2749	30/05/2026
2014/53/EU	(RED)	OJ L 153	22/05/2014	OJ L 2749	30/05/2026
2014/68/EU	(PED)	OJ L 189	27/06/2014	OJ L 2749	30/05/2026

The following harmonised standards and normative documents serve as a basis:

Standard	**Reference**	**Source**	**Standard**	**Reference**	**Source**
EN IEC 63000:2018	RoHS	OJ L 155 18/05/2020	EN 300 220-2 V3.1.1 (2017)	RED [1]	OJ C 076 10/03/2017
EN 1434-1:2022	MID	OJ L 1939 25/09/2025	EN 301 489-1 V2.1.1 (2017)	RED [1]	OJ C 173 13/05/2016
EN 1434-2:2022	MID	OJ L 1939 25/09/2025	EN 301 489-3 V2.1.1 (2019)	RED [1]	-
EN 1434-3:2015	MID	-	EN 12516-2:2014/A1:2021	PED [3]	OJ L 254 03/10/2022
EN 1434-4:2022	MID	OJ L 1939 25/09/2025	EN 12516-4:2014/A1:2018	PED [2]	OJ L 250 30/09/2019
EN 1434-5:2022	MID	OJ L 1939 25/09/2025	EN 12266-1:2012	PED [3]	OJ C 293 12/08/2016
WELMEC Guide No. 7.2, Vers. 2020	MID	-	EN 12420:2014	PED [2]	OJ C 293 12/08/2016
OIML R75-1, edition 2002	MID	OJ C 269 04/11/2006	EN 10213:2007/A1:2016	PED [3]	OJ C 293 12/08/2016
OIML R75-2, edition 2002	MID	OJ C 269 04/11/2006	EN 10088-3:2024	PED [3]	-
EN 62368-1:2014/AC:2015	LVD	OJ C 249 08/07/2016	AD2000	PED [3]	
EN 300 220-1 V3.1.1 (2017)	RED [1]	-			

1) Only applicable for device versions with radio equipment.
2) Only applicable for configurations with nominal width ≥ DN50 and ≤ DN100.

3) Only for configurations with nominal width = DN150 and PN25.

For DN150: PS (max. pressure): 25 bar; max. temperature 3/150 °C; DN: 150; class II; test medium: Water (class 2 fluid); test pressure: 37 bar; conformity assessment procedure: module A2; notified authority: 0036

The notified authority (PTB, 0102) has examined the technical design and certified that it meets the applicable requirements of directive 2014/32/EU for the device and has issued the following certificates: DE-07-MI004-PTB010, DE-06-MI004-PTB018 and DE-08-MI004-PTB017.

The notified authority (PTB, 0102) has evaluated the quality assurance system and recognises it in: DE-M-AQ-PTB006

Nuremberg, 31.07.2026

Johannes M. Koch, Managing Director
Name, Function ..... Signature

Robert Sturek, Head of Technology
Name, Function ..... Signature

This declaration certifies conformity with the stated directives and standards, it does not however constitute a commitment to any specific properties!
The safety instructions included in the product documentation must be followed!