

LLC "TEPLOCERAMIC"

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EU DECLARATION OF CONFORMITY (DoC)

№: 2023-02-06

We, Company name: LLC "TEPLOCERAMIC"

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Declare that the DoC is issued under sole responsibility of the manufacturer and belong to the following product:

ELECTRIC INFRARED ROOM HEATER

TC xxx, TCM xxx, TCM-RA xxxx, TCM-RA xxxx(P), TCH xxxx, TCH-RA xxxx, TCH-RA xxxx(P)
SW xxx, SWRE xxxx, SWRE xxxx(P), SWC xxxx, SWC-RE xxxx, SWC-RExxxx(P)
SWH xxxx, SWH-RE xxxx, SWH-RE xxxx(P), SWG xxx, SWG-RA xxx, SWG-RA xxx(P)

EC Regulations or Directives:

Electrical equipment	Directive 2014/35/EU (including amendments)
Electromagnetic compatibility	Directive 2014/30/EU (including amendments)
RoHS	Directive 2011/65/EU, Directive (EU) 2015/863
Eco-design	Directive 2009/125/EC

The following harmonized standards and technical specifications have been applied:

Standard	Title
EN 60335-2-30:2010 + A11:2012 + A1:2020	Household and similar electrical appliances - Safety - Part 2-30: Particular requirements for room heaters
EN 60335-1:2012 + A11:2014 + A13:2018+A14:2019+A1:2019+A2:2019	Household and similar electrical appliances - Safety - Part 1: General requirements (IEC 60335-1:2010, modified)
EN IEC 55014 - 1:2021	Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 1 (CISPR 14-1:2020)
EN IEC 55014-2:2021	Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 2 (CISPR 14-2:2020)
EN IEC 61000-3-2:2019	Electromagnetic compatibility (EMC) – Part 3-2 (IEC 61000-3-2:2018)
EN IEC 61000-3-3:2013 + A:2019	Electromagnetic compatibility (EMC) – Part 3-3(IEC 61000-3-3:2013+A1:2017)
EN 61140:2016	Protection against electric shock. Common aspects for installation and equipment
EN 62305-1:2011	Protection against lightning. General principles
EN 60730-1:2016 + A1:2019	Automatic electrical controls for household and similar use Particular requirements for timers and time switches
Regulation (EU) 2015/1188	Commission Regulation implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for local space heaters

Directive	Model type	Test report	Certificate of conformity	Date of issue
2014/35/EU	TC xxx, TCM xxx, TCM-RA xxx, TCM-RA xxx(P)	1505834510E/45019/TR/15 2108604710E/45087/TR/21	2108604710E/L21/87073	29.12.2021
	TCH xxx, TCH-RA xxx, TCH-RA xxx(P)	1911604732E/45017/TR/20	2003604709E/L20/48017	27.03.2020
	SW xxx, SWRE xxx, SWRE xxx(P)	1604604712E/45019/TR/16 2108604710E/45086/TR/21	2108604710E/L21/87070	29.12.2021
	SW 80 (undertable)	2205604706E/45042/TR/22	2205604706E/L22/87024	08.09.2022
	SWC xxx, SWC-RE xxx, SWC-RExxxx(P)	2205604706E/45043/TR/22	2205604706E/L22/87024	08.09.2022
	SWH xxx, SWH-RE xxx, SWH-RE xxx(P)	2205604706E/45044/TR/22	2205604706E/L22/87024	08.09.2022
	SWG xxx, SWG-RA xxx, SWG-RA xxx(P)	1806604716E/45057/TR/18 1806604716E/45058/TR/18	1806604716E/L18/43101	27.07.2018
2014/30EU	RA	LEITC-TR-22-031	2202604703E/E22/87016	07.06.2022
	RE, RE(P)	LEITC-TR-22-032		
2011/65/EU	TC xxx, TCM xxx, TCM-RA xxxx, TCM-RA xxxx(P), TCH xxxx, TCH-RA xxxx, TCH-RA xxxx(P), SW xxx, SWRE xxxx, SWRE xxxx(P), SWC xxxx, SWC-RE xxxx, SWC-RExxxx(P) SWH xxxx, SWH-RE xxxx, SWH-RE xxxx(P), SWG xxx, SWG-RA xxx, SWG-RA xxx(P)	20/03416, 20/03417, 20/03426, 20/03427, 20/03428, 20/03429, 20/03430, 20/03431, 20/03432, 20/03433, 20/03434, 20/03435, 20/03436, 20/03438	-	25.08.2022

Directive	Model		Test report	Seasonal space heating energy efficiency, η_s (%)						Certificate of conformity / Date of issue
	Tested	Test results apply to model types		“Portable” type		“Fixed” type		«Radiant» type		
				limit	comply	limit	comply	limit	comply	
2009/125/EC	SW 300	SW xxx	39-16685/1/T	36	-	38	-	35	-	O-B-00061-23 dd. 06.02.2023
	SWG 400	SWG xxxx	39-16685/10/T	36	-	38	-	35	-	
	SWC 700	SWC xxxx	39-16685/5/T	36	-	38	-	35	-	
	SWH 1000	SWH xxxx	39-16685/6/T	36	-	38	-	35	-	
	TCM 400	TCM xxx	39-16685/9/T	36	-	38	-	35	-	
	TCH 500	TCH xxxx	39-16685/12/T	36	-	38	-	35	-	
	TC 395	TC xxx	39-16685/13/T	36	-	38	-	35	-	
	SWRE 400	SWRE xxxx	39-16685/2/T	36	+	38	-	35	-	
	SWC-RE 1000	SWC-RE xxxx	39-16685/4/T	36	+	38	-	35	-	
	SWH-RE 600	SWH-RE xxxx	39-16685/8/T	36	+	38	-	35	-	
	TCM-RA 500	TCM-RA xxxx SWG-RA xxxx	39-16685/11/T	36	+	38	-	35	-	
	TCH-RA 550	TCH-RA xxxx	39-16685/3/T	36	+	38	-	35	-	
SWG-RA 750(P)	SWG-RA xxxx(P) SWRE xxxx(P) SWH-RE xxxx(P) SWC-RE xxxx(P) TCM-RA xxxx(P) TCH-RA xxxx(P)	39-16685/7/T	36	+	38	+	35	+		

Note:

Model designation:

SW, SWG, SWRE, SWH, SWC, TC, TCM, TCH - heater type

395, 300, 400, 450, 500, 550, 600, 750, 800, 1000 - nominal power of the heater

RA - thermostat "Two digital indicator electronic controller"

RE - thermostat "Four digital indicator electronic controller"

RA(P), RE(P) – thermostat "Four digital indicator electronic controller with programming function, 24h/7 days"

“+” – requirement fulfilled

“-” – requirement not fulfilled

A heater with an ON/OFF control type, connected to a remote thermostat that has the functions "Electronic room temperature control plus week timer", "Room temperature control, with open window detection", "With adaptive start control" and "With working time limitation", correspond with seasonal space heating energy efficiency value that complies with Regulation (EU) 2015/1188 & Ecodesign Directive 2009/125/EC

Directive	Name	Address
2014/35/EU	Certification Body of TUV NORD Baltik LLC	3 Saremas Street, Riga, LV-1005, Latvia
	TUV NORD Baltik LLC, LVD Testing Laboratory	3 Saremas Street, Riga, LV-1005, Latvia
2014/30/EU	Latvian Electronic Equipment Testing Centre	Azenes Street 12, Riga, LV-1048, Latvia
	Certification Body of TUV NORD Baltik LLC	3 Saremas Street, Riga, LV-1005, Latvia
2011/65/EU	SIA "INFOSTANDARTS"	Dreilinu iela 20-22, Riga, LV-1046, Latvia
	LABEKO, s.r.o.	Krajinska cesta 2929, 921 01 Piestany, Republic of Slovenia
2009/125/EC	Strojirensky Zkusebni Ustav, s.p.	Hudcova 424/56b, 621 00 Brno, Czech Republic

Signed for and on behalf of:

Evgen Fedorenko

Position / Title:

Director

Signature:

Date:

06.02.2023

