

**DECLARATION OF PERFORMANCE
according to Regulation (EU) 305/2011**

No TST09-CPR-2017/14/12

1) Unique identification code of the product-type:

Room heater burning solid fuel without hot water supply EN13240:2001/A2:2004/AC:2007

2) Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4): Model KREKA E

Fireplace stoves burning wood made by TERMOSISTEM TEHNIKA are designed for heating and additional heating of residential and social rooms, i.e. standard environment without the explosion hazard and the presence of volatile substances. The fireplace stoves are designed for interrupted operation.

Basic technical specifications of fireplace stoves

Type	dimension (mm)			Weight (kg)	Rated capacity (kW)	Fuel consumption (kg/hour)	Flue diameter (mm)	Operating draught (PA)
	Height	Width	Depth					
KREKA E	750	470	370	62	12,5	3,7	120	12

3) Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Room heater burning solid fuel without hot water supply.

Appliances are determined for intermittent operation. According to EN13240:2001/A2:2004/AC:2007

Table 1 - "Sorting of appliances" it concerns products 1a.

4) Name, registered trade name or registered trademark and contact address of the manufacturer as required pursuant Article 11(5):

PRODUCER

TERMO SISTEM TEHNIKA D.O.O, Beogradski put BB, Ind. zona, 14000 Valjevo, Serbia

5) Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12 (2):

6) System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 3 (Annex V, Clause 1.4 of Regulation 305/2011 of the European Parliament and of the Council of 9 March 2011).

7) The Declaration of Performance concerning a construction product covered by a harmonised standard:

EN 13240:2001/A2:2004/AC:2007

TERMOPLAM – LTD, Republic of Bulgaria, Sofia 1309, Residential Complex "Razsadnik-Konyovitsa", bl. 82, ent. B, 3rd floor, ap. 53., ANNEX Test report No.:1490T.1/24.07.2019 of Laboratory testing and calibration "LIPGEI" Sofia

Permission for assessing the performance of construction products No CPR 22-NB 2608 since 04.10.2015, from MRDPW

PROTOKOL from (type testing of the product) No 101/05.07.2019

8) Declared performance

Harmonized technical specification	EN 13240:2001/A2:2004/AC:2007
------------------------------------	-------------------------------

Essential characteristics	Performance
Firesafety	
Reaction to fire	A1
Distance to combustible materials	Minimum distances, in mm rear = 900 sides = 900 front = 900
Risk of burning fuel falling out	Pass
Emission of combustion products	CO (13% O ₂) (0.0991 %)
Surface temperature	Pass
Electrical safety	Pass
Cleanability	Pass
Maximum operating pressure	-
Flue gas temperature at nominal heat output	T (341°C)
Mechanical resistance (to carry a chimneyflue)	NPD
Thermal output	
Nominal heat output Room heating output Water heating output	12,5 kW 4,3 kW 8,2 kW
Efficiency	(76,6%)
Energy efficiency index (EEI) EU 2015/1186	102,1
Energy efficiency class	A

Technical specification REGULATION (EU) 2015/1185

Seasonal efficiency	67,6%
PM Dust emission	24,44 mg/Nm ³
CO emission	1234 mg/Nm ³
OGC emission	35,81 mg/Nm ³
NOx emission	106,00 mg/Nm ³

9) The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.

This Declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Suzana Jankovic, technical director

In Valjevo, 25.01.2022.

