

1. Unique identification code of the product-type:

Code 27

Perfect Eco

Residential cookers fired by solid fuel –
(EN 12815:2001/A1:2004/AC:2007)

2. Type, serial number or any other element, allowing identification of the construction product as required pursuant to Article 11(4):

Serial № (see rating label on the product).

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

Cooker without hot water boiler, with manual control of burning, designed to work with a closed door for heating of domestic premises.

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

„Prometey” Ltd.

8 Ticha Street, Mostich Village, Shumen, Bulgaria
E-mail: sales.prometey@gmail.com

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

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

System 3

7. In case of the declaration of performance concerning a construction product covered by a harmonized standard: The notified laboratory performed the determination of product type on the basis of type testing under system 3 and issued test report

Kontrol 94 Ltd.

Notified body: NB 1879

Test report: NB 1879-K-21-2021

8. Declared performance:

Harmonized technical specification EN 12815:2001/A1:2004/AC:2007 and CEN/TS 15883:2009

Essential characteristics

Performance

Fire safety

Reaction to fire

AI

Distance to combustible materials, minimum distances in mm:

Side = 400; Rear = 500; Front = 900

Risk of burning fuel falling out

Pass

Emission of combustion products CO at 13% O₂ nominal heat output

0,0901 % 1126 mg/m³ 713 mg/ MJ

Surface temperature

Pass

Electrical safety

Pass

Clean ability

Pass

Maximum water operating pressure

NPD

Flue gas temperature at nominal heat output

T = 150 °C

Mechanical resistance (to carry a chimney / flue)

NPD

Thermal output

Nominal heat output

7,0 kW

Room heating output

7,0 kW

Water heating output

NDP

Energy efficiency at nominal heat output

η = 83,63 %

Emission of combustion products at 13% O₂ at nominal heat output

Dust, mg/Nm³

37,2 mg/Nm³ 23,5 mg/ MJ

OGC, mg/m³

71,41 mg/m³ 45,20 mg/ MJ

NOx, mg/m³

91,24 mg/m³ 68,43 mg/ MJ

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.

The product meets following standards – Ecodesign 2022(2015/1185), BImSchV.2(2015) and 15a B-VG(2015).

Signed for and on behalf of the manufacturer by:

10.12.2021

Targovishte, Bulgaria

Manager:

PROMETHEY Ltd.
/ Ilkvan Ibryamov /