

1. Unique identification code of the product-type: Code 27
Perfect Eco Lux
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): -
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 | A1 |
| 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/m ³ 713 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 | 7,38 kW |
| Room heating output | 7,38 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/Nm ³ | 37,2 mg/Nm ³ 23,5 mg/MJ |
| OGC, mg/m ³ | 71,41 mg/m ³ 45,20 mg/MJ |
| NOx, mg/m ³ | 91,24 mg/m ³ 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:

