



**Declaration of performance  
Data sheet**

Company name: Varde Ovne

Revision: 7

Address: Soldalen 12

Date of issue: 17-11-2017

Zip code / City: 7100 Vejle

Country: DK

**Stove inspection**

Written by: PM

Rasmus Jensen

Approved by: CEO

Jan Meldgaard

Product name:

**Fuego 1, 2 & Fuego 1 stone**

**Test**

**Test**

**Test**

AVCP: System 3

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

Art. 15a B-VG

NS-3058

**Stove approval place:**

TEKNOLOGISK INSTITUT  
Kongsvangs Alle 29  
8000 Arhus C DK

Report number: 300-ELAB-2196-EN

300-ELAB-1713-NS

Notifeid Body Number 1235

**Stove approval place:**

RWE Power Feuerstättenprüfstelle  
Duremer Strasse 92  
D-50226 Frechen

Report number: FSPS-Wa 2168-EN

Notified Body Number 1427

This stove is designed for solid fuel and intermittent burning

**Harmonized technical specifications**

| Distance from inflammable materials              |     | Fuel           |  |
|--|-----|----------------|--|
| Minimum distances in mm                          |     | Primary        | Wood, moisture content ≤25%                    |
| Back   | 200 | Secondary      | Pressed wood briquettes, moisture content ≤12% |
| Sides  | 200 | Air regulation | Manuel stepless                                |
| Front  | 800 |                |  |
| Energy efficiency class index (EEI) EU 2015/1186 |     |                | 104  |
| Reaction to fire                                 |     |                | A1   |

**A**

**Emission of the combustion product**

|                                       | NS 3058 / NS 3059             | Art 15-A | EN 13240 13% O <sub>2</sub>    |
|---------------------------------------|-------------------------------|----------|--------------------------------|
| CO                                    |                               | - mg/MJ  | 1048 mg/m <sup>3</sup> n 0,08% |
| OGC                                   |                               | - mg/MJ  | 98 mg/m <sup>3</sup> n         |
| Dust                                  | Total 2,26g/kg - max 2,53g/kg | - mg/MJ  | 17 mg/m <sup>3</sup> n         |
| Nox                                   |                               | - mg/MJ  | 113 mg/m <sup>3</sup> n        |
| Surface temperature                   |                               |          | OK                             |
| Electrical safety                     |                               |          | ----                           |
| Cleanability                          |                               |          | OK                             |
| Flue gas temperature at rated output  |                               |          | 276 C.                         |
| Mechanical craft (to carry a chimney) |                               |          | OK                             |
| Heat output                           |                               |          |                                |
| Nominal heat output                   | $P_{nom}$                     |          | 5,0kW                          |
| Space heating output                  |                               |          | 5,0kW                          |
| Water heating capacity                |                               |          | ----                           |
| Efficiency                            | $\eta_s$                      |          | 78,0%                          |

Signed for and on behalf of manufacturer by

Jan Meldgaard



Jan Meldgaard  
CEO



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Format updated