



**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:

Aura 1, Aura 11, Aura 2, Aura 3, Aura 3 stone

Test

Test

Test

AVCP: System 3

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

Art. 15a B-VG

NS-3058

Stove approval place:

RRF

Report number: RRF- 40 16 4259

RRF-AU 14 3657

Im Lipperfeld 34b

Report number: RRF- 40 17 4484

RRF NS 16 4227

D-46047 Oberhausen

Notified Body Number 1625

Stove approval place:

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 | 125 | Secondary | Pressed wood briquettes, moisture content ≤12% |
| Sides | 300 | Air regulation | Manuel stepless |
| Front | 800 | | |
| Energy efficiency class index (EEI) EU 2015/1186 | | 108 | |
| Reaction to fire | | A1 | |



Emission of the combustion product

| | NS 3058 / NS 3059 | Art 15-A | EN 13240 13% O ₂ |
|---------------------------------------|-------------------------------|-----------|-----------------------------|
| CO | | 642 mg/MJ | 1250 mg/m ³ n |
| OGC | | 41 mg/MJ | 97 mg/m ³ n |
| Dust | Total 3,16g/kg - max 3,69g/kg | 12 mg/MJ | 21 mg/m ³ n |
| Nox | | 79 mg/MJ | 111 mg/m ³ n |
| Surface temperature | | | OK |
| Electrical safety | | | ---- |
| Cleanability | | | OK |
| Flue gas temperature at rated output | | | 265 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 | η_s | 81,0% | 81,0% |

Signed for and on behalf of manufacturer by

Jan Meldgaard



Jan Meldgaard
CEO



Revision:

Date of revision

7

17-11-2017

Format updated