



**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
Im Lipperfeld 34b
D-46047 Oberhausen
Notified Body Number 1625

Report number: RRF- 40 16 4259
Report number: RRF- 40 17 4484

RRF-AU 14 3657

RRF NS 16 4227

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 0,10%
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



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Format updated