



**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 Århus C DK

Report number: 300-ELAB-2196-EN

300-ELAB-1713-NS

Notified 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



Emission of the combustion product

	NS 3058 / NS 3059	Art 15-A	EN 13240 13% O ₂
CO		- mg/MJ	1048 mg/m ³ n 0,08%
OGC		- mg/MJ	98 mg/m ³ n
Dust	Total 2,26g/kg - max 2,53g/kg	- mg/MJ	17 mg/m ³ n
Nox		- mg/MJ	113 mg/m ³ 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	η_s		78,0%

Signed for and on behalf of manufacturer by

Jan Meldgaard



Jan Meldgaard
CEO



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Format updated