



Declaration of performance
Data sheet

Company name: Varde Ovne

Revision: 1

Address: Pottemagervej 1

Date of issue: 15-06-2020

Zip code / City: 7100 Vejle

Country: DK

Stove inspection

Written by: PM

Rasmus Jensen

Approved by: CEO

Henrik Nøhr

Product name:

Nordic 3

AVCP: System 3

Test

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

Test

Art. 15a B-VG

Test

NS-3058

Stove approval place:

RRF

Report number: RRF- 40 20 5514

RRF-AU 20 5514

Im Lipperfeld 34b

Report number:

RRF NS 20 5514

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 $\leq 25\%$
Back	125	Secondary	Pressed wood briquettes, moisture content $\leq 12\%$
Sides	300	Air regulation	Manuel stepless
Front	800		
Energy efficiency class index (EEI) EU 2015/1186		108	
Reaction to fire		A1	

A⁺

Emission of the combustion product

	NS 3058 / NS 3059	Art 15-A	EN 13240 13% O ₂
CO		860 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

Henrik Nøhr



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