

EN



## Declaration of performance

DoP F500ECO-CPR-281022

### PRODUCT

Product Type:	Roomheaters fired by solid fuel
Type, batch or serial number:	Jøtul F 500 ECO, Jøtul F 500 ECO SE
Intended use:	Roomheater burning solid fuel without water supply
Fuel	Wood logs

### MANUFACTURER

Name:	Jøtul AS
Address:	Postboks 1411 1602 Fredrikstad, Norway
Telephone:	+47 69 35 90 00
Email:	<a href="mailto:post@jotul.no">post@jotul.no</a>

### CHECKS

According to AVCP:	System 3
Notified body:	Danish Technological Institute / KIWA
NB-No:	1235 / 0558
Test report no:	300-ELAB-2512-EN / 61675-6
Harmonized norm:	BS EN 13240:2003:AC:2006/A2:2004:AC:2007

### SAFETY

Safety distance to combustible materials	Minimum distances [in mm] Rear = 400 Sides = 450 Front = 1000 Floor = 0 Ceiling = 750 Also see the installation instructions
Fire safety	Pass
Reaction to fire	A1
Risk of burning fuel falling out	Pass
Surface temperature	Pass
Electrical safety	-
Release of dangerous substance	x
Cleanability	Pass
Maximum water operating pressure	-
Mechanical resistance (to carry a chimney/flue)	x

## PERFORMANCE AND EMISSION

Essential characteristics	Performance
Emission of combustion products	Pass
CO	[0,0857 %], 1072 mg/Nm <sup>3</sup>
NOx	103 mg/Nm <sup>3</sup>
OGC	51 mg/Nm <sup>3</sup>
PM	11 mg/Nm <sup>3</sup>
Flue gas temperature at the measuring section at nominal heat output [in °C]	251
Flue gas outlet temperature at nominal heat output [in °C]	301
Thermal output	Pass
Nominal heat output	8,8 kW
Nominal space heat output	8,8 kW
Nominal water heat output	-
Energy efficiency	$\eta$ [82%]
Durability	x

### **Declaration:**

The performance of the product is in conformity with the declared performance.

This declaration of performance is issued under the sole responsibility of the manufacturer.

Construction Products Regulation 2011 (retained EU Law EUR 305/2011) as amended.

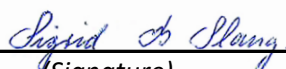
**Signed on behalf of the manufacturer:**

Sigrid B. Slang

Lab engineer

*(Name and function)*

Fredrikstad, October 2022

  
(Signature)