

EN



## Declaration of performance

DoP F500eco-CPR-050520

### 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
NB-No:	1235
Test report no:	300-ELAB-2512-EN
Harmonized norm:	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.**

**Signed on behalf of the manufacturer:**

Espen Løkkevig

R&D Manager

*(Name and function)*

Fredrikstad, May 2020



*(Signature)*