

EN



## Declaration of performance

DoP FS 520 FL-CPR-021019

### PRODUCT

Product Type:	Roomheaters fired by solid fuel
Type, batch or serial number:	Jøtul FS 520 FL
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-1835-EN, 300-ELAB-2414-EN SAFETY
Harmonized technical specification:	EN 13229:2001/A2:2004, EN 13240:2003/A2:2004

### SAFETY

Safety distance to combustible materials	Minimum distances [in mm]
	Rear = 0
	Side left = 700
	Side right = 200
	Front = 1000
	Floor = 0
	Ceiling = 620
	Also see the installation instructions
Fire safety	Pass
Reaction to fire	A1
Risk of burning fuel falling out	Pass
Surface temperature	Pass
Electrical safety	NA
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	[0,07 %], 875 mg/Nm <sup>3</sup>
NOx	54 mg/Nm <sup>3</sup>
OGC	60 mg/Nm <sup>3</sup>
PM	14 mg/Nm <sup>3</sup>
Flue gas temperature at the measuring section at nominal heat output [in °C]	305
Flue gas outlet temperature at nominal heat output [in °C]	366
Thermal output	Pass
Nominal heat output	7 kW
Nominal space heat output	7 kW
Nominal water heat output	NA
Energy efficiency	$\eta$ [77%]
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, Okt 2019



*(Signature)*