

EN



Declaration of performance

DoP F100ecosl-CPR-190321

PRODUCT

Product Type:	Roomheaters fired by solid fuel
Type, batch or serial number:	Jøtul F 100 ECO SL, Jøtul F 100 ECO SL 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:	post@jotul.no

CHECKS

According to AVCP:	System 3
Notified body:	Rise Fire Research
NB-No:	1084
Test report no:	RISE report 20012-78C
Harmonized technical specification:	EN 13240:2001:AC:2006/A2:2004:AC:2007

SAFETY

Safety distance to combustible materials	Minimum distances [in mm] Rear = 400 Sides = 550 Front = 1000 Only for non-combustible floors Ceiling = 700 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 [@ 13 % O ₂]	Pass
CO	[0,12 %], 1500 mg/Nm ³
NO _x	[52 mg/m ³]
OGC	[81 mgC/m ³]
PM	[38 mg/m ³]
Flue gas temperature at the measuring section at nominal heat output [in °C]	278
Flue gas outlet temperature at nominal heat output [in °C]	334
Thermal output	Pass
Nominal heat output	5,5 kW
Nominal space heat output	5,5 kW
Nominal water heat output	NA
Energy efficiency	η [75%]
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, April 2019



(Signature)