

EN



Declaration of performance

DoP F100ECO.2SL-CPR-281022

PRODUCT

Product Type:	Roomheaters fired by solid fuel
Type, batch or serial number:	Jøtul F 100 ECO.2 SL, Jøtul F 100 ECO.2 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:	Danish Technological Institute, Rise Fire research, KIWA
NB-No:	1084, 1235, 0558
Test report no:	RISE report 20012-78C, 300-ELAB-2541-EN, 61675-1
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 = 550
	Front = 1000
	Floor = 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	-
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	[0,097 %] 1213 mg/Nm ³
NO _x	86 mg/Nm ³
OGC	98 mg/Nm ³
PM	25 mg/Nm ³
Flue gas temperature at the measuring section at nominal heat output [in °C]	271
Flue gas outlet temperature at nominal heat output [in °C]	325
Thermal output	Pass
Nominal heat output	4,9 kW
Nominal space heat output	4,9 kW
Nominal water heat output	-
Energy efficiency	η [80%]
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

Sigrid B. Slang.
(Signature)