EN

Declaration of performance

DoP F100eco.2ll-CPR-150221

PRODUCT

Product Type:	Roomheaters fired by solid fuel
Type, batch or serial number:	Jøtul F 100 ECO.2 LL, Jøtul F 100 ECO.2 LL SE
Intended use:	Roomheater burning solid fuel without water supply
Fuel	Wood logs

MANUFACTURER

Name:	Jøtul AS
Adress:	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
NB-No:	1084, 1235
Test report no:	RISE report 20012-78C, 300-ELAB-2541-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 =	550
Front =	1000
Floor =	0
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/Nm3
NOx	86 mg/Nm3
OGC	98 mg/Nm3
PM	25 mg/Nm3
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	ɳ [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.

Signed on behalf of the manufacturer:

Espen Løkkevig
R&D Manager

(Name and function)

Fredrikstad, Mars 2021

(Signature)