

EN



Declaration of performance

DoP F170-CPR-280423

PRODUCT

Product Type:	Roomheaters fired by solid fuel
Type, batch or serial number:	Jøtul F 171 ZENSORIC, Jøtul F 174 ZENSORIC, Jøtul F 176 ZENSORIC
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
NB-No:	1235
Test report no:	300-ELAB-2645
Harmonized norm:	EN 13240:2001/A2:2004:AC:2007

SAFETY

Safety distance to combustible materials	Minimum distances [in mm]
	Rear = 50 (225 mm - without insulated flue connector)
	Sides = 550
	Corner = 100
	Front = 1100
	Floor = see manual
	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	[0,073 %], 687 mg/Nm ³
NOx	99 mg/Nm ³
OGC	38 mgC/Nm ³
PM	30 mg/Nm ³
Flue gas temperature at the measuring section at nominal heat output [in °C]	287
Flue gas outlet temperature at nominal heat output [in °C]	344
Thermal output	Pass
Nominal heat output	5 kW
Nominal space heat output	5 kW
Nominal water heat output	-
Energy efficiency	η [76%]
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 Auensen

R&D Manager

(Name and function)

Fredrikstad, May 2023

(Signature)