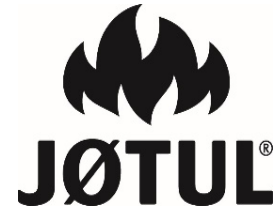


EN



Declaration of performance

DoP F500ecoIT-CPR-050520

PRODUCT

Product Type:	Roomheaters fired by solid fuel
Type, batch or serial number:	Jøtul F 500 ECO IT, Jøtul F 500 ECO IT 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
NB-No:	1235
Test report no:	300-ELAB-2512-EN
Harmonized technical specification:	EN 13240:2003:AC:2006/A2:2004:AC:2007

SAFETY

Safety distance to combustible materials	Minimum distances [in mm] Rear = 400 Sides = 450 Front = 1000 Floor = 0 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	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	[0,0792 %], 990 mg/Nm ³
NOx	99 mg/Nm ³
OGC	67 mg/Nm ³
PM	6 mg/Nm ³
Flue gas temperature at the measuring section at nominal heat output [in °C]	211
Flue gas outlet temperature at nominal heat output [in °C]	251
Thermal output	Pass
Nominal heat output	10,5 kW
Nominal space heat output	
Nominal water heat output	NA
Energy efficiency	η [86%]
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, May 2020



(Signature)