EN

Declaration of performance

No CPR-I520-17072025

1	**Unique identification code of the product-type**	**JØTUL I 520 F, JØTUL I 520 FL,**
		JØTUL I 520 FR, JØTUL I 520 FRL
2	**Intended use(es)**	Space heating in residential buildings
3	**Manufacturer**	Jøtul AS Postboks 1411 1602 Fredrikstad, Norway
4	**Authorised representative**	-
5	**System(s) of AVCP**	System 3
6	**Harmonised standard**	EN 16510-2-2:2022
	Notified body(ies)	NB-1235 (DTI)
	Test report number	1235-CPR-ELAB-1835 (inset)
7	**Declared performance:**	
	Essential characteristics	**Performances**
	Mechanical resistance and stability	
	Load bearing capacity	120 kg
	Safety in case of fire	
	Protection of combustible materials - distances depend on a framing you use - see installation manual for details	
	Minimum distance to combustible materials - from bottom	d_B = see manual
	Minimum distance to combustible materials - floor in front	d_F = see manual
	Minimum distance to combustible materials - ceiling	d_C = see manual
	Minimum distance to combustible materials - rear	d_R = see manual
	Minimum distance to combustible materials - side	d_S = see manual
	Minimum distance to combustible materials - side radiation area	d_L = see manual
	Minimum distance to adjacent combustible materials (e.g. furniture)	d_P = 1000 mm
	Hygiene, health and environment	
	Emissions at nominal heat ouput	
	Carbon monoxide emission (CO)	988 mg/Nm^3
	Nitrogen oxides emission (NO_X)	49 mg/Nm^3
	Emission of organic gaseous carbon (OGC)	72 mg/Nm^3
	Particulate matter emissions (PM)	13 mg/Nm^3
	Emissions at part load heat output	
	Carbon monoxide emission (CO)	NPD mg/Nm^3
	Nitrogen oxides emission (NO_X)	NPD mg/Nm^3
	Emission of organic gaseous carbon (OGC)	NPD mg/Nm^3
	Particulate matter emissions (PM)	NPD mg/Nm^3
	Safety and accessibility in use	
	Data for installation to a chimney at nominal heat output	
	Flue gas outlet temperature	370 °C
	Minimum flue draught	13 Pa
	Flue gas mass flow	7,3 g/s

	Data for installation to a chimney at part load heat output		
	Flue gas outlet temperature	NPD	°C
	Minimum flue draught	NPD	Pa
	Flue gas mass flow	NPD	g/s
	Data for installation to a chimney regarding fire safety on safety test heat output		
	Fire safety of installation to the chimney	T400 G	
	Energy economy and heat retention		
	Appliance's thermal output and energy efficiency at nominal heat output		
	Space heat output	7,5	kW
	Water heat output, if available	NPD	kW
	Efficiency	77	%
	Appliance's thermal output and energy efficiency at part load heat output		
	Space heat output	NPD	kW
	Water heat output, if available	NPD	kW
	Efficiency	NPD	%
	Space heating efficiency		
	Seasonal space heating efficiency at nominal heat output	67	%
	Energy efficiency	Energy Efficiency Index (EEI)	102
		Energy efficiency class	A
	Electric power consumption at appliance's nominal heat output (if available)	NPD	kW
	Electric power consumption at appliance's part load heat output (if available).	NPD	kW
	Power consumption in standby mode (if available)	NPD	kW
	Sustainable use of natural resources		
	Environmental sustainability	NPD	
	"NPD" (No Performance Determined), if no quality is stated		

The performance of the product identified above is in conformity with the set of declared performance/s.
This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Espen Auensen (R&D Manager)

Place and date

Fredrikstad
17.07.2025

Espen Auensen (R&D Manager)