Declaration of performance

No CPR-F105-04082025

1	**Unique identification code of the product-type**	**JØTUL F 105 B, JØTUL F 105 LL, F 105 SL**	
		JØTUL F 105 R B, JØTUL F 105 R LL, F 105 R SL	
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 16510-2-1:2022	
	Notified body(ies)	NB-1235 (DTI)	
	Test report number	1235-CPR-ELAB-2144	
7	**Declared performance:**		
	Essential characteristics	**Performances**	
	Mechanical resistance and stability		
	Load bearing capacity		120 kg
	Safety in case of fire		
	Protection of combustible materials JØTUL F 105 B		***JØTUL F 105 B***
	Minimum distance to combustible materials - from bottom	d_B =	0 mm
	Minimum distance to combustible materials - floor in front	d_F =	0 mm
	Minimum distance to combustible materials - ceiling	d_C =	750 mm
	Minimum distance to combustible materials - rear	d_R =	200 mm
	Minimum distance to combustible materials - side	d_S =	400 mm
	Minimum distance to combustible materials - side radiation area	d_L =	0 mm
	Minimum distance to adjacent combustible materials (e.g. furniture)	d_P =	900 mm
	Protection of combustible materials JØTUL F 105 LL		***JØTUL F 105 LL***
	Minimum distance to combustible materials - from bottom	d_B =	290 mm
	Minimum distance to combustible materials - floor in front	d_F =	0 mm
	Minimum distance to combustible materials - ceiling	d_C =	750 mm
	Minimum distance to combustible materials - rear	d_R =	200 mm
	Minimum distance to combustible materials - side	d_S =	400 mm
	Minimum distance to combustible materials - side radiation area	d_L =	0 mm
	Minimum distance to adjacent combustible materials (e.g. furniture)	d_P =	900 mm
	Protection of combustible materials JØTUL F 105 SL		***JØTUL F 105 SL***
	Minimum distance to combustible materials - from bottom	d_B =	150 mm
	Minimum distance to combustible materials - floor in front	d_F =	500 mm
	Minimum distance to combustible materials - ceiling	d_C =	750 mm
	Minimum distance to combustible materials - rear	d_R =	200 mm
	Minimum distance to combustible materials - side	d_S =	400 mm
	Minimum distance to combustible materials - side radiation area	d_L =	0 mm
	Minimum distance to adjacent combustible materials (e.g. furniture)	d_P =	900 mm

	Protection of combustible materials JØTUL F 105 R B		***JØTUL F 105 R B***
	Minimum distance to combustible materials - from bottom	d_B =	0 mm
	Minimum distance to combustible materials - floor in front	d_F =	0 mm
	Minimum distance to combustible materials - ceiling	d_C =	750 mm
	Minimum distance to combustible materials - rear	d_R =	385 mm
	Minimum distance to combustible materials - side	d_S =	400 mm
	Minimum distance to combustible materials - side radiation area	d_L =	0 mm
	Minimum distance to adjacent combustible materials (e.g. furniture)	d_P =	900 mm
	Protection of combustible materials JØTUL F 105 R LL		***JØTUL F 105 R LL***
	Minimum distance to combustible materials - from bottom	d_B =	290 mm
	Minimum distance to combustible materials - floor in front	d_F =	0 mm
	Minimum distance to combustible materials - ceiling	d_C =	750 mm
	Minimum distance to combustible materials - rear	d_R =	385 mm
	Minimum distance to combustible materials - side	d_S =	400 mm
	Minimum distance to combustible materials - side radiation area	d_L =	0 mm
	Minimum distance to adjacent combustible materials (e.g. furniture)	d_P =	900 mm
	Protection of combustible materials JØTUL F 105 R SL		***JØTUL F 105 R SL***
	Minimum distance to combustible materials - from bottom	d_B =	150 mm
	Minimum distance to combustible materials - floor in front	d_F =	500 mm
	Minimum distance to combustible materials - ceiling	d_C =	750 mm
	Minimum distance to combustible materials - rear	d_R =	385 mm
	Minimum distance to combustible materials - side	d_S =	400 mm
	Minimum distance to combustible materials - side radiation area	d_L =	0 mm
	Minimum distance to adjacent combustible materials (e.g. furniture)	d_P =	900 mm
	Hygiene, health and environment		
	Emissions at nominal heat ouput		
	Carbon monoxide emission (CO)		1183 mg/Nm^3
	Nitrogen oxides emission (NO_X)		99 mg/Nm^3
	Emission of organic gaseous carbon (OGC)		87 mg/Nm^3
	Particulate matter emissions (PM)		11 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		281 °C
	Minimum flue draught		12 Pa
	Flue gas mass flow		4,5 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		4,9 kW
	Water heat output, if available		NPD kW
	Efficiency		83 %
	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		73 %
	Energy efficiency	Energy Efficiency Index (EEI)	110
		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
04.08.2025

Espen Auensen (R&D Manager)