

# Declaration of performance



No CPR-F405-29082025

1	<b>Unique identification code of the product-type</b>	JØTUL F 405	
2	<b>Intended use(es)</b>	Space heating in residential buildings	
3	<b>Manufacturer</b>	Jøtul AS Postboks 1411 1602 Fredrikstad, Norway	
4	<b>Authorised representative</b>	-	
5	<b>System(s) of AVCP</b>	System 3	
6	<b>Harmonised standard</b>	EN 16510-2-1:2022	
	<b>Notified body(ies)</b>	NB-1235 (DTI)	
	<b>Test report number</b>	1235-CPR-ELAB 2530	
7	<b>Declared performance:</b>		
	<b>Essential characteristics</b>	<b>Performances</b>	
	<b>Mechanical resistance and stability</b>		
	Load bearing capacity		120 kg
	<b>Safety in case of fire</b>		
	<i>Protection of combustible materials</i>		
	Minimum distance to combustible materials - bottom	$d_B =$	214 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	$d_R =$	350 mm
	Minimum distance to combustible materials - side	$d_S =$	375 mm
	Minimum distance to combustible materials - side radiation area	$d_L =$	0 mm
	Minimum distance to adjacent combustible materials (e.g. furniture)	$d_P =$	1100 mm
	<b>Hygiene, health and environment</b>		
	<i>Emissions at nominal heat output</i>		
	Carbon monoxide emission (CO)		749 mg/Nm <sup>3</sup>
	Nitrogen oxides emission (NO <sub>x</sub> )		79 mg/Nm <sup>3</sup>
	Emission of organic gaseous carbon (OGC)		52 mg/Nm <sup>3</sup>
	Particulate matter emissions (PM)		9 mg/Nm <sup>3</sup>
	<i>Emissions at part load heat output</i>		
	Carbon monoxide emission (CO)		NPD mg/Nm <sup>3</sup>
	Nitrogen oxides emission (NO <sub>x</sub> )		NPD mg/Nm <sup>3</sup>
	Emission of organic gaseous carbon (OGC)		NPD mg/Nm <sup>3</sup>
	Particulate matter emissions (PM)		NPD mg/Nm <sup>3</sup>
	<b>Safety and accessibility in use</b>		
	<i>Data for installation to a chimney at nominal heat output</i>		
	Flue gas outlet temperature		306 °C
	Minimum flue draught		12 Pa
	Flue gas mass flow		6,0 g/s
	<i>Data for installation to a chimney at part load heat output</i>		

Flue gas outlet temperature		NPD °C
Minimum flue draught		NPD Pa
Flue gas mass flow		NPD g/s
<i>Data for installation to a chimney regarding fire safety on safety test heat output</i>		
Fire safety of installation to the chimney		T400 G
<b>Energy economy and heat retention</b>		
<i>Appliance's thermal output and energy efficiency at nominal heat output</i>		
Space heat output		7,0 kW
Water heat output, if available		NPD kW
Efficiency		83 %
<i>Appliance's thermal output and energy efficiency at part load heat output</i>		
Space heat output		NPD kW
Water heat output, if available		NPD kW
Efficiency		NPD %
<i>Space heating efficiency</i>		
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
<b>Sustainable use of natural resources</b>		
Environmental sustainability		NPD
"NPD" (No Performance Determined), if no quality is stated		
<p>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.</p> <p>Signed for and on behalf of the manufacturer by:  Espen Auensen (R&amp;D Manager)</p> <p>Place and date</p> <p style="text-align: right;">Fredrikstad 29.08.2025</p> <p style="text-align: center;"> Espen Auensen (R&amp;D Manager)</p>		