


# Declaration of performance



No CPR-F400ECO-06062025

1	Unique identification code of the product-type	JØTUL F 400 ECO, JØTUL F 400 ECO SE
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 2530
7	Declared performance:	
	Essential characteristics	Performances
	<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	$d_B = 214 \text{ mm}$
	Minimum distance to combustible materials - floor in front	$d_F = 0 \text{ mm}$
	Minimum distance to combustible materials - ceiling	$d_C = 750 \text{ mm}$
	Minimum distance to combustible materials - rear	$d_R = 350 \text{ mm}$
	Minimum distance to combustible materials - side	$d_S = 350 \text{ mm}$
	Minimum distance to combustible materials - side radiation area	$d_L = 0 \text{ mm}$
	Minimum distance to adjacent combustible materials (e.g. furniture)	$d_P = 1100 \text{ mm}$
	<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.</p> <p>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:</p> <p>Espen Auensen (R&amp;D Manager)</p> <p>Place and date</p> <p style="text-align: right;">Fredrikstad 06.06.2025</p> <p style="text-align: center;">   Espen Auensen (R&amp;D Manager) </p>		