

Declaration of Performance (DoP)

Jupiter 500-850

DoP number: DoP-2050-2025-02

- 1. Unique identification code of the product type:** Jupiter 500-850 fireplace insert for solid fuel burning, without connection to a hot water system.
Vare nr. M500-850
- 2. Intended use:** Room heating appliance for residential buildings
- 3. Manufacturer's name and address:** Meteor A/S, Drejervej 1, DK-7451 Sunds,
Tlf.: +45 97 14 13 33, E-mail: mail@meteor.dk
- 4. Authorised representative:** -
- 5. System of assessment and verification of constancy of performance:** System 3
- 6. Notified body / test reference:** Danish Technological Institute (DTI) #1235
AoP1235-CPR-ELAB-2050 Rev 1
- 7. Harmonised standard:** EN 16510-1:2022 / EN 16510-2-2:2022
- 8. Væsentlige egenskaber:**

Characteristic	Declared performance	
<i>Mechanical strength:</i>	Load-bearing capacity not relevant for fireplace insert	
<i>Distance to combustible materials:</i>	bottom edge of door (dB)	400 mm
	floor in front (dF)	0 mm
	ceiling (dC)	400 mm
	side (dS)	400 mm
	side within radiation area (dL)	700 mm
	furniture (dP)	1400 mm
	rear (dR)	0 mm

See detailed sketches in the Installation and Operating Manual

Characteristic		Declared performance
<i>Emissions (nominal operation):</i>	CO (13 % O ₂)	≤ 1500 mg/Nm ³
	NOX (13 % O ₂)	≤ 200 mg/Nm ³
	OGC (13 % O ₂)	≤ 120 mg/Nm ³
	PM (13 % O ₂)	≤ 40 mg/Nm ³
<i>Flue gas data (nominal operation):</i>	flue gas temperature	319°C
	draft	12 Pa
	flue gas mass flow	9 g/s
<i>Efficiency (nominal operation):</i>	room heating	9 kW
	water	n/A
	efficiency	78 %
<i>Seasonal efficiency:</i>		68 %
<i>Energy Efficiency Index (EEI):</i>	EEI	110
	Class	A

9. Declaration of conformity:

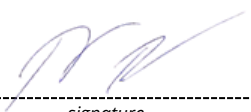
The product complies with the declared performance.

This declaration is issued under the sole responsibility of the manufacturer in accordance with Regulation (EU) No. 305/2011

signed for and on behalf of the manufacturer of

Povlsen, Director *(name og title)*

Sunds 01.11.2025 *(place and date)*



signature