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. Declared performance:

Characteristic		Declared performance
Mechanical strength:	Load-bearing capacity not relevant for fireplace insert	
Distance to combustible materials:	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

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Characteristic		Declared performance
Emissions (nominal operation):	CO (13 % O_2)	≤ 1500 mg/Nm³
	NOX (13 % O_2)	≤ 200 mg/Nm³
	OGC (13 % O_2)	≤ 120 mg/Nm³
	PM (13 % O_2)	≤ 40 mg/Nm³
Flue gas data (nominal operation):	flue gas temperature	319°C
	draft	12 Pa
	flue gas mass flow	9 g/s
Efficiency (nominal operation):	room heating	9 kW
	water	n/A
	efficiency	78 %
Seasonal efficiency:		68 %
Energy Efficiency Index (EEI):	EEI	103
	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)*

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signature

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