

Declaration of Performance (DoP)
Jupiter 500-850 with fixed glass 2 sides

DoP number: DoP-2174-2025-17

- 1. EUnique identification code of the product type** Jupiter 500-850 with fixed glass 2 sides fireplace insert for solid fuel burning, without connection to a hot water system.
Item no. M500-850FG2
- 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-2174
- 7. Harmonised standard:** EN 16510-1:2022 / EN 16510-2-2:2022

8. Declared performance

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)	300 mm
	floor in front (dF)	650 mm
	ceiling (dC)	400 mm
	side (dS)	400 mm
	side within radiation area (dL)	700 mm
	furniture (dP)	1300 mm
	furniture, side glass (dP)	650 mm
	rear (dR)	0 mm

See detailed sketches in the Installation and Operating Manual

Egenskab		Deklareret ydeevne
<i>Emissioner (nominel drift):</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>Aftræksdata (nominel drift):</i>	røgtemperatur	340°C
	træk	12 Pa
	røggasmængde	7,1 g/s
<i>Effektivitet (nominel drift):</i>	rumvarme	6 kW
	vand	n/A
	virkningsgrad	75 %
<i>Sæsonbetinget virkningsgrad:</i>		65 %
<i>Energieffektivitetsindeks:</i>	EEI	110
	klasse	A

9. Overensstemmelseserklæring:

Produktet overholder de erklærede ydeevner.
Denne erklæring udstedes under producentens ansvar i
henhold til forordning (EU) 305/2011.

Underskrevet for og på vegne af producenten af:

Povlsen, Direktør (navn og titel)

Sunds 01.11.2025 (sted og dato)



underskrift