# Declaration of Performance (DoP)
# **Jupiter 470 XL**

DoP number: DoP-2172-2025-01

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|---|---|
| **1. Unique identification code of the product type** | Jupiter 470 XL fireplace insert for solid fuel burning, without connection to a hot water system.<br>Vare nr. M470XL |
| **2. Intended use:** | Room heating appliance for residential buildings |
| **3. Manufacturer's name and address:** | Meteor A/S, Drejervej 1, DK-7451 Sunds,<br>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<br>AoP1235-CPR-ELAB-2172 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) | 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) | 1200 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 | 331°C |
| | draft | 12 Pa |
| | flue gas mass flow | 6,4 g/s |
| *Efficiency (nominal operation):* | room heating | 6,7 kW |
| | water | n/A |
| | efficiency | 79 % |
| *Seasonal efficiency:* | | 69 % |
| *Energy Efficiency Index (EEI):* | EEI | 105 |
| | 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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