

# Declaration of Performance (DoP)

## Jupiter 550 XXL with fixed glass 2 sides

DoP number: DoP-2174-2025-20

- 1. EUnique identification code of the product type** Jupiter 550 XXL with fixed glass 2 sides fireplace insert for solid fuel burning, without connection to a hot water system.  
Item no. M550XXLFG2
- 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

| Characteristic                            |                            | Declared performance      |
|-------------------------------------------|----------------------------|---------------------------|
| <i>Emissions (nominal operation):</i>     | CO (13 % O <sub>2</sub> )  | ≤ 1500 mg/Nm <sup>3</sup> |
|                                           | NOX (13 % O <sub>2</sub> ) | ≤ 200 mg/Nm <sup>3</sup>  |
|                                           | OGC (13 % O <sub>2</sub> ) | ≤ 120 mg/Nm <sup>3</sup>  |
|                                           | PM (13 % O <sub>2</sub> )  | ≤ 40 mg/Nm <sup>3</sup>   |
| <i>Flue gas data (nominal operation):</i> | flue gas temperature       | 340°C                     |
|                                           | draft                      | 12 Pa                     |
|                                           | flue gas mass flow         | 7,1 g/s                   |
| <i>Efficiency (nominal operation):</i>    | room heating               | 6 kW                      |
|                                           | water                      | n/A                       |
|                                           | efficiency                 | 75 %                      |
| <i>Seasonal efficiency:</i>               |                            | 65 %                      |
| <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 by:*

Povlsen, Director *(name og title)*

Sunds 01.11.2025 *(place and date)*



signature