

# Declaration of Performance (DoP)

## Meteor 550 vertical

DoP number: DoP-2050/2069-2025-02

**1. EUUnique identification code of the product type** Meteor 550 vertical , freestanding solid fuel stove item no. M550HBR

**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

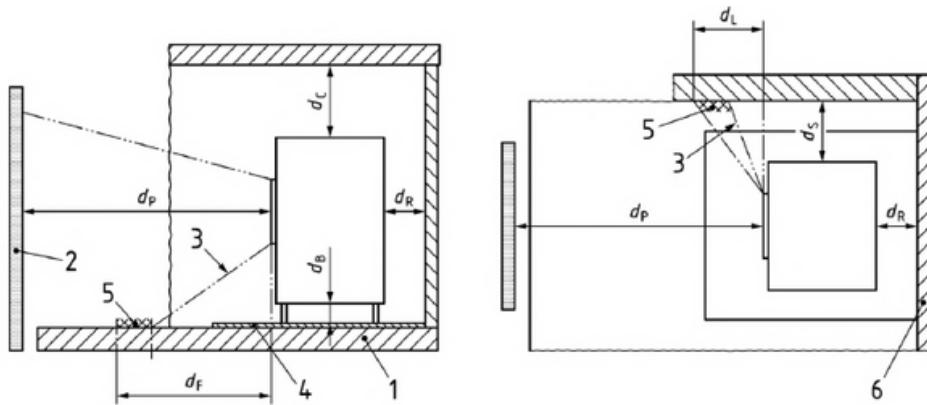
**6. Notified body / test reference:** DTI - Danish Technological Institute (NB1235)  
AoP1235-CPR-ELAB-2050&2069 Rev 1

**7. Harmonised standard:** EN 16510-1:2022 / EN 16510-2-1:2022

### 8. Declared performance

Characteristic	Declared performance
<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>	103
	class A
<i>Emissions (nominal operation):</i>	CO (13 % O <sub>2</sub> ) ≤ 1500 mg/m <sup>3</sup>
	NOX ≤ 200 mg/m <sup>3</sup>
	OGC ≤ 120 mg/m <sup>3</sup>
	PM ≤ 40 mg/m <sup>3</sup>
<i>Draft data (nominal operation):</i>	flue gas temperature: 319°C
	recommended chimney draught: 12 Pa
	flue gas mass flow: g/s

Characteristic	Declared performance
<i>Mechanical strength:</i>	load-bearing capacity 50 kg
<i>Distance to combustible materials:</i>	
bottom edge of door (dB)	NPD
floor in front (dF)	0 mm
ceiling (dC)	750 mm
side (dS)	250 mm
side within radiation area (3)	400 mm
furniture (dP)	1200 mm
rear (dR)	100 mm



1: floor/base 2: furniture 3: radiation area 4: floor protector 5: combustible material 6: rear wall

## 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:*

Sunds 1 / 11 2025

Rene Povlsen, Director

underskrift