# DECLARATION OF PERFORMANCE

charnwood

pursuant to Annex III of Regulation (EU) No. 305/2011
No. EYE200 - CPR - 2025 Rev A

**1. Unique identification code of the product type: Country 4, Roomheaters for solid fuel**

**2. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:**
**Space Heating in Residential Buildings (without water heating)**

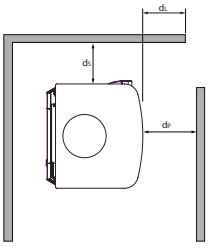
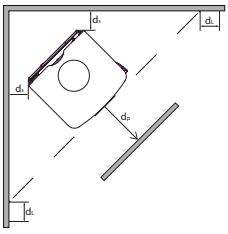
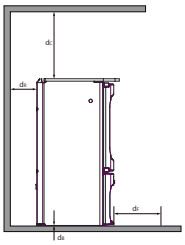
**3. Name, registered trade name or registered trademark and contact address of the manufacturer as required pursuant to Article 11(5):**
**Charnwood, A.J.Wells & Sons Ltd, Bishops Way, Newport, Isle of Wight, PO30 5WS, UK, Phone +44 (0) 1983 537770**

**4. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2): – N/A**

**5. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: 3**

**6. The RRF notified test laboratory, identification number 1625, performed the initial test and inspection under System 3 and documented it in test report 40 19 5289**

**7. Declared performance:**

| **Harmonised technical specification** | **EN16510-1:2022 EN16510-2-1** | |
|---|---|---|
| Essential characteristics | | |
| **Mechanical strength and stability** | | |
| Chimney Load Capacity | 120 kg | |
| **Fire protection** | | |
| Protection of flammable materials; minimum distance to combustibles<br>Distance under the fireplace $d_B$<br>Distance from the floor to the front $d_F$<br>Distance to ceiling $d_C$<br>Distance to rear wall $d_R$<br>Distance to side wall $d_S$<br>Distance to the side wall in the radiation area $d_L$<br>Minimum distance to neighbouring flammable materials (e.g. furniture) $d_P$<br>Material type and material thickness of the thermal insulation s<br><br>NPD - No Performance Determined |  <br>Configuration 1<br>  <br>Configuration 2<br>  <br>Side view | |

| | 1 | 2 | 3 |
|---|---|---|---|
| safety test configuration | 1 | 1 | NPD |
| dB (mm) | 0 | 0 | NPD |
| dF (mm) | 280 | 280 | NPD |
| dC (mm) | 750 | 750 | NPD |
| dR (mm) | 550 | 150 | NPD |
| dS (mm) | 480 | 540 | NPD |
| dL (mm) | 0 | 0 | NPD |
| dP (mm) | 800 | 800 | NPD |
| s | 0\|0\|0\|0 | 0\|0\|0\|0 | NPD |
| Insulated flue | X | ✓ | NPD |
| Heatshield (optional) | X | ✓ | NPD |

**Hygiene, health and environmental protection**

Emissions (Threshold values)
Carbon monoxide emission (CO)
Nitrogen emission ($NO_X$)
Emission of organic gaseous carbon (OGC)
Dust emissions (PM)

| | At nominal heat output | With partial load heat output |
|---|---|---|
| CO | 1500 | NPD |
| $NO_X$ | 200 | NPD |
| OGC | 120 | NPD |
| PM | 40 | NPD |

**Safety and accessibility during use**

Data for installation on a chimney
Flue gas outlet temp. $T_{snom}$
Minimum flue draught $P_{nom}$
Flue gas mass flow rate $\phi_{fnom}$

| Fuel 1 | At nominal heat output | With partial load heat output |
|---|---|---|
| $T_{snom}$ | 265 | NPD |
| $P_{nom}$ | 12 | NPD |
| $\phi_{fnom}$ | 4.5 | NPD |

| Fuel 2 | At nominal heat output |
|---|---|
| $T_{snom}$ | NPD |
| $P_{nom}$ | NPD |
| $\phi_{fnom}$ | NPD |

**Data for installation on a chimney with regard to fire safety**

| | | |
|---|---|---|
| Fire safety for installation on the chimney | T400 - G | |

**Energy saving and thermal insulation**

Heat output and energy efficiency of the appliance
Room heating output $P_{SHnom}$
Water heat output $P_{Nnom}$
Efficiency $\eta_{nom}$

| Fuel 1 | At nominal heat output | With partial load heat output |
|---|---|---|
| $P_{SHnom}$ | 5.5 | NPD |
| $P_{Nnom}$ | NPD | NPD |
| $\eta_{nom}$ | 84 | NPD |

| Fuel 2 | At nominal heat output |
|---|---|
| $P_{SHnom}$ | NPD |
| $P_{Nnom}$ | NPD |
| $\eta_{nom}$ | NPD |

**Room heating efficiency**

| | | |
|---|---|---|
| Seasonal space heating energy efficiency (at nominal heat output) | 74 | |
| Energy efficiency (EEI) | 112 | |
| Energy efficiency class | A+ | |
| Power consumption at nominal heat output $el_{max}$ | NPD | |
| Power consumption at partial load heat output | NPD | |
| Power consumption in standby mode $el_{SB}$ | NPD | |

**Sustainable use of natural resources**

| | | |
|---|---|---|
| Ecological sustainability | NPD | |

**8. The performance of the above-mentioned product corresponds to the declared performance(s).**

**Only the manufacturer named above is responsible for generating the declaration of performance in accordance with EU regulation No. 305/2011.**

**Signed for and on behalf of the manufacturer by:**

**Paul Wells, Technical Director, Newport, Isle of Wight, 5.11.2025**