



charnwood 

**Declaration of Performance**

No. BRE200-CPR-2015

|   |  |                |                |                |                |
|---|--|----------------|----------------|----------------|----------------|
| Product-Type  | Roomheaters fired by Solid Fuel  |                |                |                |                |
| Intended use  | Solid fuel burning Space heaters   |                |                |                |                |
| Manufacturer  | Charnwood A.J.Wells & Sons Ltd., Bishops Way, Newport, Isle of Wight, PO30 5WS UK<br>Tel +44 1983537770 www.charnwood.com  |                |                |                |                |
| System of assessment and verification of constancy of performance (CPR Annex V)   | System 3 ISO9001:2008 Certified<br>Certifying Authority:- SGS United Kingdom Ltd Systems & Services Certification<br>Rossmore Business Park Ellesmere Port Cheshire CH65 3EN UK<br>t+44 (0)151 350-6666 f +44(0)151 350-6600 www.sgs.com |                |                |                |                |
| <b>Performance against Harmonised Standards</b>   | <b>BSEN13240:2001 + Amd 2:2004 PD6434:1969</b>   |                |                |                |                |
| <b>Appliance Model</b>  | <b>C Four</b>  | <b>C Five</b>  | <b>C Six</b>   | <b>C Seven</b> | <b>C Eight</b> |
| Test Report No.   | 3969<br>3982   | 1414385-1      | 4015411-2      | 1414385-2      | 3886           |
| EC Cert. of conformity No.  | BRE80-CPD-2015   | NRE80-CPD-2015 | CRE80-CPD-2015 | ERE80-CPD-2015 | DRE80-CPD-2015 |
| Notified body   | RRF  | Cetiat         | RRF            | Cetiat         | RRF            |
| Notified body No.   | 1625   | 1623           | 1625           | 1623           | 1625           |
| Space heating thermal output  | 4.9kW  | 5 kW           | 5.9kW          | 7.1kW          | 8.0 kW         |
| Energy efficiency   | 82%  | 82%            | 82%            | 79%            | 81%            |
| Mean flue gas temperature   | 252°C  | 247°C          | 243°C          | 266°C          | 263°C          |
| Emission of CO in combustion products   | 0.08%  | 0.06%          | 0.07%          | 0.07%          | 0.07%          |
| Particles (mg/m <sup>3</sup> )  | 16   | 30             | 33             | 25             | 30             |
| Minimum distance to combustible materials   |  |                |                |                |                |
| Side:   | 600mm  | 500mm          | 500mm          | 500mm          | 600mm          |
| Rear:   | 600mm  | 400mm          | 500mm          | 500mm          | 650mm          |
| With heat shield and HT+ insulated flue connector (25mm insulation).  |  |                |                |                |                |
| Side:   | 600mm  | 500mm          | 500mm          | 500mm          | 550mm          |
| Rear:   | 200mm  | 175mm          | 200mm          | 240mm          | 250mm          |
| Fulfilled requirements: BStV of the City of Munich and the City of Regensburg FBStVO of the City of Aachen and the City of Düsseldorf 1.and 2. level of 1. BImSchV of Germany | ✓  | ✓              | ✓              | ✓              | ✓              |

**Declaration**

The performance of these products conforms to the declared performance.  
This declaration of performance is issued under the sole responsibility of the manufacturer

Signed on behalf of the manufacturer

Paul Wells  
Technical Director

Newport, Isle of Wight 9th October 2013

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