

## DECLARATION OF PERFORMANCE

NO. LC200 - CPR - 2020 Rev A

Product-Type	Roomheaters fired by Solid Fuel	
Intended use	Solid fuel burning Space heaters	
Manufacturer	<b>charnwood</b> A.J.Wells & Sons Ltd., Bishops Way, Newport, Isle of Wight, PO30 5WS UK Tel +44 1983537770 www.charnwood.com	
System of assessment and verification of constancy of performance (CPR Annex V)	System 3 ISO9001:2015 Certified Certifying Authority:- SGS United Kingdom Ltd Systems & Services Certification Rossmore Business Park Ellesmere Port Cheshire CH65 3EN UK t+44 (0)151 350-6666 f +44(0)151 350-6600 www.sgs.com	
Performance against Harmonised Standards	BSEN13240:2001 + Amd 2:2004 PD6434:1969	
Appliance Model	Cranmore 5	Cranmore 7
Test Report No.	40 21 5708	40 21 5709
EC Cert. of conformity No.	LC44-CPD-2017	LD44-CPD-2017
Notified body	RRF	RRF
Notified body No.	1625	1625
Space heating thermal output (kW)	5	7
Fuel type:	Wood logs	Wood logs
Mean flue gas temperature (°C)	230	256
Energy efficiency (%)	84	82
Particles (mg/m <sup>3</sup> @ 13 % O <sub>2</sub> )	27	22
Emission of CO (% @ 13 % O <sub>2</sub> )	0.09	0.08
OGC (mg/m <sup>3</sup> @ 13 % O <sub>2</sub> )	109	60
NOX (mg/m <sup>3</sup> @ 13 % O <sub>2</sub> )	114	109
Energy efficiency class	A+	A+
Exempted under section 21 of the Clean Air Act 1993	✓	✓
SIA ecodesign ready	✓	✓
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	✓	✓
Minimum distance to combustible materials		
<b>Single wall flue:</b>		
Side:	350	420
Rear:	350	360
<b>Insulated flue &amp; heatshield:</b>		
Side:	350	390
Rear:	100	110

## 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 6th August 2020

