

## DECLARATION OF PERFORMANCE

NO. BRE200 - CPR - 2015 Rev B

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	C Four Blu	C Five Blu	C Six Blu	C Seven Blu	C Eight Blu
Test Report No.	40 15 3969-1	1414385-1	4015411-2	1414385-2	40153886
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 (kW)	4.8	5.0	5.9	7.1	8.0
Fuel type:	Wood	Wood	Wood	Wood	Wood
Mean flue gas temperature (°C)	252	247	243	266	263
Energy efficiency (%)	82	82	82	79	81
Particles (mg/m <sup>3</sup> @ 13 % O <sub>2</sub> )	16	30	33	25	30
Emission of CO (% @ 13 % O <sub>2</sub> )	0.08	0.06	0.07	0.07	0.07
OGC (mg/m <sup>3</sup> @ 13 % O <sub>2</sub> )	87	90	72	100	96
NOX (mg/m <sup>3</sup> @ 13 % O <sub>2</sub> )	92	130	113	60	118
Energy efficiency class	A+	A+	A+	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:	500mm	500mm	500mm	500mm	600mm
Rear:	370mm	400mm	500mm	500mm	650mm
<b>Insulated flue &amp; heatshield:</b>					
Side:	500mm	500mm	500mm	500mm	550mm
Rear:	175mm	175mm	200mm	240mm	250mm

## 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 February 2015

