

DECLARATION OF PERFORMANCE

NO. EZ200 - CPR - 2016 Rev B

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 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	Arc 5 Low	Arc 5 Store Stand	Arc 7 Low	Arc 7 Store Stand
Test Report No.	40 16 4302	40 16 4302	40 17 4493	40 17 4493
EC Cert. of conformity No.	EZL44-CPD-2016	EZ44-CPD-2016	KZL44-CPD-2017	KZ44-CPD-2017
Notified body	RRF	RRF	RRF	RRF
Notified body No.	1625	1625	1625	1625
Space heating thermal output (kW)	5	5	7	7
Fuel type:	Wood logs	Solid Fuel	Wood logs	Solid Fuel
Mean flue gas temperature (°C)	269	294	304	308
Energy efficiency (%)	81	82	81	79
Particles (mg/m ³ @ 13 % O ₂)	29	51	24	30
Emission of CO (% @ 13 % O ₂)	0.08	0.07	0.07	0.05
OGC (mg/m ³ @ 13 % O ₂)	85	71	97	28
NOX (mg/m ³ @ 13 % O ₂)	115	124	99	144
Energy efficiency class	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				
Single wall flue:				
Side:	300	300	350	350
Rear:	200	200	350	350
Insulated flue & heatshield:				
Side:	270	270	350	350
Rear:	80	80	150	150

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 30th June 2017

