

Declaration of Performance

No.EZ00-CPR-2016

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 ISO9001:2008 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			
Notified body Notified body No.	RRF 1625			
Performance against Harmonised Standards	BSEN13240:2001 + Amd 2:2004 PD6434:1969			
Appliance Model	ARC 5 STORE STAND ARC 5 LOW	ARC 5 STORE STAND ARC 5 LOW	ARC 7 STORE STAND ARC 7 LOW	ARC 7 STORE STAND ARC 7 LOW
Test Report No.	RRF - 40 16 4302	RRF - 40 16 4302	RRF - 40 17 4493	RRF - 40 17 4493
Fuel Type	WOOD LOGS	SOLID FUEL	WOOD LOGS	SOLID FUEL
Space heating thermal output	5kW	5kW	7kW	7kW
Energy efficiency	81%	82%	81%	79%
Mean flue gas temperature	269°C	294°C	304°C	308°C
Emission of CO in combustion products	0.08%	0.07%	0.07%	0.05%
Particles (mg/m ³)	22	34	24	30
Minimum distance to combustible materials with Uninsulated flue				
Side:	300mm	300mm	-	-
Rear:	200mm	200mm	-	-
Minimum distance to combustible materials with Insulated flue				
Side:	270mm	270mm	270mm	270mm
Rear:	80mm	80mm	150mm	150mm

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



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