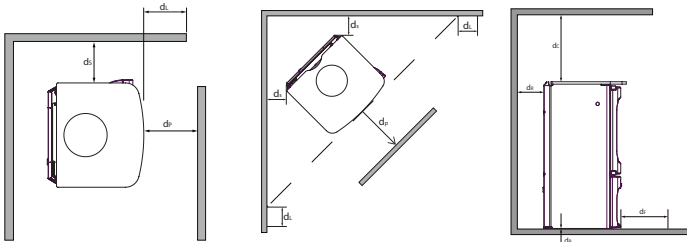


DECLARATION OF PERFORMANCE

pursuant to Annex III of Regulation (EU) No. 305/2011
No. ERE200 - CPR - 2025 Rev A

charnwood

1. Unique identification code of the product type: **C-Seven Blu, Roomheaters for solid fuel**
2. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:
Space Heating in Residential Buildings (without water heating)
3. Name, registered trade name or registered trademark and contact address of the manufacturer as required pursuant to Article 11(5):
Charnwood, A.J.Wells & Sons Ltd, Bishops Way, Newport, Isle of Wight, PO30 5WS, UK, Phone +44 (0) 1983 537770
4. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2): **- N/A**
5. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **3**
6. The CETIAT notified test laboratory, identification number 1623, performed the initial test and inspection under System 3 and documented it in test report BOI 1414385-2
7. Declared performance:

Harmonised technical specification		EN16510-1:2022 EN16510-2-1																																																	
Essential characteristics																																																			
Mechanical strength and stability																																																			
Chimney Load Capacity	120 kg																																																		
Fire protection																																																			
Protection of flammable materials; minimum distance to combustibles Distance under the fireplace d_b Distance from the floor to the front d_f Distance to ceiling d_c Distance to rear wall d_R Distance to side wall d_s Distance to the side wall in the radiation area d_L Minimum distance to neighbouring flammable materials (e.g. furniture) d_p Material type and material thickness of the thermal insulation s		 Configuration 1Configuration 2Side view <table><tr><th></th><th>1</th><th>2</th><th>3</th></tr><tr><td>safety test configuration</td><td>1</td><td>1</td><td>NPD</td></tr><tr><td>dB (mm)</td><td>0</td><td>0</td><td>NPD</td></tr><tr><td>dF (mm)</td><td>NPD</td><td>NPD</td><td>NPD</td></tr><tr><td>dC (mm)</td><td>750</td><td>750</td><td>NPD</td></tr><tr><td>dR (mm)</td><td>500</td><td>240</td><td>NPD</td></tr><tr><td>dS (mm)</td><td>500</td><td>500</td><td>NPD</td></tr><tr><td>dL (mm)</td><td>NPD</td><td>NPD</td><td>NPD</td></tr><tr><td>dP (mm)</td><td>NPD</td><td>NPD</td><td>NPD</td></tr><tr><td>s</td><td>0 0 0 0</td><td>0 0 0 0</td><td>NPD</td></tr><tr><td>Insulated flue</td><td>X</td><td>✓</td><td>NPD</td></tr><tr><td>Heatshield (optional)</td><td>X</td><td>✓</td><td>NPD</td></tr></table>			1	2	3	safety test configuration	1	1	NPD	dB (mm)	0	0	NPD	dF (mm)	NPD	NPD	NPD	dC (mm)	750	750	NPD	dR (mm)	500	240	NPD	dS (mm)	500	500	NPD	dL (mm)	NPD	NPD	NPD	dP (mm)	NPD	NPD	NPD	s	0 0 0 0	0 0 0 0	NPD	Insulated flue	X	✓	NPD	Heatshield (optional)	X	✓	NPD
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s	0 0 0 0	0 0 0 0	NPD																																																
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NPD - No Performance Determined																																																			
Hygiene, health and environmental protection																																																			
Emissions (Threshold values) Carbon monoxide emission (CO) Nitrogen emission (NO_x) Emission of organic gaseous carbon (OGC) Dust emissions (PM)		<table><tr><th></th><th>At nominal heat output</th><th>With partial load heat output</th></tr><tr><td>CO</td><td>1500</td><td>NPD</td></tr><tr><td>NO_x</td><td>200</td><td>NPD</td></tr><tr><td>OGC</td><td>120</td><td>NPD</td></tr><tr><td>PM</td><td>40</td><td>NPD</td></tr></table>			At nominal heat output	With partial load heat output	CO	1500	NPD	NO _x	200	NPD	OGC	120	NPD	PM	40	NPD																																	
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CO	1500	NPD																																																	
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PM	40	NPD																																																	
Safety and accessibility during use																																																			
Data for installation on a chimney Flue gas outlet temp. T_{snom} Minimum flue draught P_{nom} Flue gas mass flow rate ϕ_{nom}		<table><tr><th>Fuel 1</th><th>At nominal heat output</th><th>With partial load heat output</th></tr><tr><td>T_{snom}</td><td>319</td><td>NPD</td></tr><tr><td>P_{nom}</td><td>12</td><td>NPD</td></tr><tr><td>ϕ_{nom}</td><td>5.9</td><td>NPD</td></tr></table> <table><tr><th>Fuel 2</th><th>At nominal heat output</th></tr><tr><td>T_{snom}</td><td>NPD</td></tr><tr><td>P_{nom}</td><td>NPD</td></tr><tr><td>ϕ_{nom}</td><td>NPD</td></tr></table>		Fuel 1	At nominal heat output	With partial load heat output	T_{snom}	319	NPD	P_{nom}	12	NPD	ϕ_{nom}	5.9	NPD	Fuel 2	At nominal heat output	T_{snom}	NPD	P_{nom}	NPD	ϕ_{nom}	NPD																												
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Data for installation on a chimney with regard to fire safety																																																			
Fire safety for installation on the chimney		T400 - G																																																	
Energy saving and thermal insulation																																																			
Heat output and energy efficiency of the appliance Room heating output P_{shnom} Water heat output P_{Nnom} Efficiency η_{nom}		<table><tr><th>Fuel 1</th><th>At nominal heat output</th><th>With partial load heat output</th></tr><tr><td>P_{shnom}</td><td>6.5</td><td>NPD</td></tr><tr><td>P_{Nnom}</td><td>NPD</td><td>NPD</td></tr><tr><td>η_{nom}</td><td>79</td><td>NPD</td></tr></table> <table><tr><th>Fuel 2</th><th>At nominal heat output</th></tr><tr><td>P_{shnom}</td><td>NPD</td></tr><tr><td>P_{Nnom}</td><td>NPD</td></tr><tr><td>η_{nom}</td><td>NPD</td></tr></table>		Fuel 1	At nominal heat output	With partial load heat output	P_{shnom}	6.5	NPD	P_{Nnom}	NPD	NPD	η_{nom}	79	NPD	Fuel 2	At nominal heat output	P_{shnom}	NPD	P_{Nnom}	NPD	η_{nom}	NPD																												
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Room heating efficiency																																																			
Seasonal space heating energy efficiency (at nominal heat output)		69																																																	
Energy efficiency (EEI)		105																																																	
Energy efficiency class		A																																																	
Power consumption at nominal heat output $e_{l,max}$		NPD																																																	
Power consumption at partial load heat output		NPD																																																	
Power consumption in standby mode $e_{l,sg}$		NPD																																																	
Sustainable use of natural resources																																																			
Ecological sustainability		NPD																																																	

8. The performance of the above-mentioned product corresponds to the declared performance(s).

Only the manufacturer named above is responsible for generating the declaration of performance in accordance with EU regulation No. 305/2011.

Signed for and on behalf of the manufacturer by:

Paul Wells, Technical Director, Newport, Isle of Wight, 5.11.2025