

**DECLARATION OF PERFORMANCE**

BLM12SE-01



<b>1) Product Identification</b>			
Identification Code	BLM12SE		
Product Name	Bellingham 12kw stove		
Intended Use	Solid fuel heating appliance for domestic use		
Manufacturer	Dimplex Millbrook House, Grange Drive, Hedge End, Southampton, SO30 2DF www.dimplex.co.uk		
System of AVCP	System 3		
European Standard	EN 13240:2001 / A2:2004		
Notified Test Laboratory	Kiwa Gastec at CRE, Notified body No.0558		
Test Report No.	60372-3		
<b>2) Declared Performance</b>			
Essential Characteristics			
Fuel		Wood	MSF (Ancit)
Reaction to Fire		A1	A1
Safe distance to combustibles	Sides (mm)	450	450
	Rear (mm)	500	500
Risk of burning fuel falling out		Pass	Pass
Emissions from combustion	CO at 13% O <sub>2</sub>	0.23	0.07
	Gas Flow g/s	8.4	6.9
Surface Temperature		Pass	Pass
Electrical Safety		Pass	Pass
Cleanability		Pass	Pass
Maximum operating Pressure	bar	-	-
Flue gas temperature	°C	381	389
Mechanical resistance (to support a chimney/flue)		Pass	Pass
Nominal heat output	Total (kw)	11.6	11.5
	Room (kw)	11.6	11.5
	Water (kw)	-	-
Efficiency	(Net) %	74.8	74.0

The performance of the product identified in section 1 above is in conformity with the set of declared performances in section 2.

This declaration of performance is issued in accordance with Regulation (EU) 305/2011, under the sole responsibility of the manufacturer identified above.

Signed on behalf of the manufacturer:

Will Byrne - Technical Director  
Dimplex Heating R&D

18.08.2014