

1) Product Identification			
Identification Code		LBK5SE	
Product Name		Langbrook 5kw 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.		6964	
2) Declared Performance			
Essential Characteristics			
Fuel		Wood	MSF (Ancit)
Reaction to Fire		A1	A1
Safe distance to combustibles	Sides (mm)	500	500
	Rear (mm)	650	650
Risk of burning fuel falling out		Pass	Pass
Emissions from combustion	CO at 13% O <sub>2</sub>	0.32	0.23
	Gas Flow g/s	4.0	3.7
Surface Temperature		Pass	Pass
Electrical Safety		Pass	Pass
Cleanability		Pass	Pass
Maximum operating Pressure	bar	-	-
Flue gas temperature	°C	306	274
Mechanical resistance (to support a chimney/flue)		Pass	Pass
Nominal heat output	Total (kw)	5.0	5.0
	Room (kw)	5.0	5.0
	Water (kw)	-	-
Efficiency	(Net) %	77.0	78.4

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

01/07/2013

