

# Declaration of Performance

NR: SOL 60 / CAS60 / 20150529

1	<b>Product Type</b>	Insert
2	<b>Type</b>	SOL 60
	<b>Serial No.</b>	See EN label
3	<b>Intended use of product</b>	Indoor heating
	<b>Fuel</b>	Solid fuel
4	<b>Manufacturer</b>	ARTE - ASSOS KARNOUTSOS G. & CO O.E.
	<b>Address of manufacturer</b>	Proektasi Stratigou Makrigiani, Evosmos Thessaloniki, Greece, P.C: 56410
5	<b>Authorized representative</b>	No relevance
	<b>Address of authorized representative</b>	
6	<b>AVCP</b> <i>System(s) of assessment and verification of constancy of performance (AVCP) of the construction product as set out in CPR, Annex V</i>	<b>System 3</b>  Reihn-Ruhr Feuerstätten Prüfstelle, NB:1625 RRF - 29 15 3913 / 29.05.2015
7	<b>Harmonized technical specification</b>	EN 13 229: 2001/A2: 2004/AC: 2007

8	<b>Declared performance</b>	
	<b>Essential characteristics</b>	Performance
	<b>Reaction to fire</b>	-
	<b>Min distance to combustible materials</b>	
	Rear:	10 cm
	Sides:	10 cm
	Front:	80 cm
	Floor:	See installation manual
	<b>Risk of burning fuel falling out</b>	PASS
	<b>Emission of combustion products</b>	
	CO:	1125 mg/m <sup>3</sup> [0.09%]
	Dust:	23 mg/m <sup>3</sup>
	OGC:	149 mg/m <sup>3</sup>
	NOx:	150 mg/m <sup>3</sup>
	Exhaust gas mass flow:	10.7 g/s
	Exhausts temperature:	263° C
	<b>Surface temperature</b>	PASS
	<b>Electrical safety</b>	PASS
	<b>Cleanability</b>	PASS
	<b>Max water operating pressure</b>	-
<b>Mechanical resistance (carry a chimney/flue)</b>	PASS	
<b>Thermal output</b>		
Normal heat output:	10.1 kW	
Room heat output:	10.1 kW	
Water heat output:	-	
<b>Energy efficiency</b>	77 %	

**Declaration:**

The performance of the product identified in points 1 & 2 in conformity with the declared performance in point 8.  
This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Thessaloniki, 29/05/15

Georgios Karnoutsos, CEO



(Signature)