

# Declaration of Performance

NR: PHOENIX AIR HYDRO / PH47-VK01-HY10 / 20150821

1	<b>Product Type</b>	Stove
2	<b>Type</b>	PHOENIX AIR HYDRO
	<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 4</b>
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:	25 cm
	Sides:	25 cm
	Front:	80 cm
	Floor:	See installation manual
	<b>Risk of burning fuel falling out</b>	PASS
	<b>Emission of combustion products</b>	
	CO:	0.152 %
	Dust:	-
	OGC:	-
	NOx:	-
	Exhaust gas mass flow:	-
	Exhausts temperature:	296° C
	<b>Surface temperature</b>	PASS
	<b>Electrical safety</b>	PASS
	<b>Cleanability</b>	PASS
	<b>Max water operating pressure</b>	2.5 bar
<b>Mechanical resistance (carry a chimney/flue)</b>	PASS	
<b>Thermal output</b>		
Normal heat output:	17.57 kW	
Room heat output:	9.31 kW	
Water heat output:	8.26 kW	
<b>Energy efficiency</b>	82.39 %	

**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, 21/08/2015

Georgios Karnoutsos, CEO



(Signature)