

Declaration of Performance

NR: NEAT 90 / NT90 / 20161019

1	Product Type	Insert
2	Type	NEAT 90
	Serial No.	See EN label
3	Intended use of product	Indoor heating
	Fuel	Solid fuel
4	Manufacturer	ARTE - ASSOS KARNOUTSOS G. & CO O.E.
	Address of manufacturer	Proektasi Stratigou Makrigiani, Evosmos Thessaloniki, Greece, P.C: 56410
5	Authorized representative	No relevance
	Address of authorized representative	
6	AVCP <i>System(s) of assessment and verification of constancy of performance (AVCP) of the construction product as set out in CPR, Annex V</i>	System 3 Reihn-Ruhr Feuerstätten Prüfstelle, NB:1625 RRF - 29 16 4378 / 19.10.2016
7	Harmonized technical specification	EN 13 229: 2001/A2: 2004/AC: 2007

8	Declared performance	
	Essential characteristics	Performance
	Reaction to fire	A1
	Min distance to combustible materials	
	<i>Rear:</i>	10 cm
	<i>Sides:</i>	10 cm
	<i>Front:</i>	150 cm
	<i>Floor:</i>	See installation manual
	Risk of burning fuel falling out	PASS
	Emission of combustion products	
	<i>CO:</i>	1125 mg/m ³ [0.09%]
	<i>Dust:</i>	27 mg/m ³
	<i>OGC:</i>	75 mg/m ³
	<i>NOx:</i>	125 mg/m ³
	<i>Exhaust gas mass flow:</i>	7.3 g/s
	<i>Exhausts temperature:</i>	259° C
	Surface temperature	PASS
	Electrical safety	NPD
	Cleanability	PASS
	Max water operating pressure	-
Mechanical resistance (carry a chimney/flue)	PASS	
Thermal output		
<i>Normal heat output:</i>	8.4 kW	
<i>Room heat output:</i>	8.4 kW	
<i>Water heat output:</i>	-	
Energy efficiency	80 %	

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, 19/10/2016

Georgios Karnoutsos, CEO



(Signature)