

Document of Performance According to Regulation (EU) 305/2011

Aduro Hybrid Series H1, H2, H3, H4

DoP No: H1 0001

Roomheater burning solid fuel without hot water supply.

EN 13240:2001/A2:2004/AC:2007

Residential space heating appliance fired by wood pellets without hot water supply.

EN 14785: 2006

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System 3 of assessment and verification of constancy of performance of the construction product: Internal quality security system in combination with external production control.

Teknologisk Institut, Kongsvang 29, DK-8000 Aarhus, notified body number: 300. performed the determination of the product type on the basis of type testing under system 3 and <u>issued test report</u>: 300-ELAB-2250-EN, 300-ELAB-1348-NS

Declared performance

Harmonized technical specification	EN 13240:2001/A2:2004/AC:2007
	EN 14785:2006
Essential characteristics	Performance
Fire safety	
Reaction to fire	A1
Distance to combustible materials	Minimum distances, in mm
Distance marked with * is for installation with isolated pipe	rear = 150
	sides = 650
	front = 875
Risk of burning fuel falling out	Pass
Emission of combustion products Wood	CO[0.099 %]
Emission of combustion products Pellets Nominal Heat	CO[0.014 %]
Emission of combustion products Wood Reduced Heat	CO[0.032 %]
Surface temperature	Pass
Electrical safety	Pass
Cleanability	Pass
Maximum water operating pressure	NPD
Flue gas temperature at nominal heat output Wood	T [228°C]
Mechanical resistance (to carry a chimney/flue)	NPD
Thermal output	
Nominal heat output Wood	7,0kW
Room heating output	7,0kW
Water heating output	"" kW
Nominal heat output Pellets	5,5kW
Room heating output	5,50kW
Water heating output	"" kW
Energy efficiency Wood	η [81 %]
Energy efficiency Pellets	η [86 % by Nominal output] η [87 % by Reduced output]

Signed for and on behalf of the manufacturer by:

Christian Skovbo CEO, Aduro AS Hasselager, 01-02-2017

KlimaWorld