



TEKNOLOGISK INSTITUT

Accredited test body to ISO17025 with DANAK-accreditation no 300
CPR Notified body with NB no 1235

Test certificate II

Extract of report no 300-ELAB-2309-EN-PE, 300-ELAB-2250-EN-WL, 300-ELAB-1348-NS rev. 1 and assessment dated 30.01.2017

Item: Aduro H1 v2, Aduro H2 v2, Aduro H3 v2 and Aduro H4 v2

Requested by: Aduro A/S

Beringvej 17, 8361 Hasselager

VAT no.: 28488602 P-no.: 1011141389

Procedure:

X	Testing to DS/EN13240/A2:2004
X	Testing to NS3058-1 & -2 (particle measurement)
X	Emissions tests to CEN/TS 15883 (dust and OGC)

Test results

Accredited type test in accordance with EN 13240 using manual stoking with logwood or accredited type test of pellet stove regarding EN14785. The following results was obtained:

	Wood	Pellets	
Nominal heat output:	7.0	6.8	kW
CO-emission:	0.099	0.002	% - at ref condition 13 % O ₂
Energy efficiency:	81	87	% (based on NCV)
Flue gas temperature:	228	-	°C
Clearance to rear wall:	-	-	mm (see manual for the appliance)
Clearance to side wall:	-	-	mm (see manual for the appliance)

Emissions to NS 3058 and CEN/TS 15883:

	Wood	Pellets	
Particle emission to NS 3058:	1.65	-	g/kg (dry) mean value (limit 2015:5 / 2018:4)
Particle emission to NS 3058:	2.50	-	g/kg (dry) max value (limit 2015:10 / 2018:8)
Emission of OGC to CEN/TS 15883:	66	<6	mgC/Nm ³ at 13% O ₂ (limit 2015:150 / 2018:120)
Emission of dust to CEN/TS 15883:	27	11	mg/Nm ³ at 13% O ₂ (limit 2015:40 / 2018:30)

Please observe the stated values constitutes an extract only of the test report(s).
For further information, please see the test reports quoted above.

Aarhus, 7 th December 2017 Kim Sig Andersen Consultant	Chimney sweeper attestation:
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Based on the emissions quoted above, we hereby certify that these wood-burning appliances meets the provisions of appendix 1 of the Danish order regarding air pollution from solid fuel combustion plants under 1 MW, act no 1461 released December 7, 2015, in so far as:

Requirements until January 2018 complied with: X	Requirements from January 2018 complied with: X
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