



TEKNOLOGISK INSTITUT

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

Test certificate III

Extract of report no. 300-ELAB-2388-EN WL, 300-ELAB-2388-EN PE and 300-ELAB-2388-NS

Item: Roomheater; Aduro H5
Requested by: Aduro A/S
Beringvej 17, DK-8361 Hasselager

Procedure:	X	Testing to DS/EN13240/A2:2004
	X	Testing to DS/EN14785:2006
	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:

	Logs	Pellets	
Nominal heat output:	7.0	6.8	kW
CO-emission:	0.08	0.0054	% - at ref condition 13% O ₂
Energy efficiency:	85	97	% (based on NCV)
Flue gas temperature:	193	-	°C
Clearance to rear wall:	50	-	mm (against combustible material)
Clearance to side wall:	375	-	mm (against combustible material)

Emissions to NS 3058 and CEN/TS 15883:

	Logs	Pellets	
Particle emission to NS 3058:	1.20	-	g/kg (dry) mean value (limit: 4)
Particle emission to NS 3058:	1.72	-	g/kg (dry) max value (limit: 8)
Emission of OGC to CEN/TS 15883:	50	<5	mgC/Nm ³ at 13% O ₂ (limit: 120)
Emission of dust to CEN/TS 15883:	20	18	mg/Nm ³ at 13% O ₂ (limit: 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, 14-10-2019  Kim Sig Andersen Consultant	Chimney sweeper attestation:
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Based on the emissions quoted above, we hereby certify that the wood-burning appliance meets the provisions of appendix 1 of the Danish order regarding air pollution from solid fuel combustion plants under 1 MW, act no 49 released January 16th, 2018.