



TEST Reg. No. 300



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DANISH TECHNOLOGICAL INSTITUTE

Accredited test institution, DANAK accreditation No. 300

TEST CERTIFICATE

Extract of report no. 300-ELAB-1517

Info@dti.dk

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Product: Central heating boiler
Manufacturer: Ekopower ApS
Model: EkoHeat 900 / BioClass 9
Requested by: Ekopower ApS, Rømvænget 163, DK-5500 Middelfart

Procedure:

X	Test according to EN 303-5 with requirements according to class 3
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TEST RESULTS


Combustion principle: Automatic **Fuel:** Biomass

Testing is carried out with wood pellets, and the following results were achieved:

Nominal output: 9.4 kW
CO at 10% O₂: 326 mg/m_n³ (max. 3000 mg/m_n³)
OGC at 10% O₂: 14 mg/m_n³ (max. 150 mg/m_n³)
Dust at 10% O₂: 26 mg/m_n³ (max. 150 mg/m_n³)
Efficiency: 92.4 % (min. 73 % acc. to BR)

Lowest output: 2.5 kW
CO at 10% O₂: 362 mg/m_n³ (max. 3000 mg/m_n³)
OGC at 10% O₂: 15 mg/m_n³ (max. 150 mg/m_n³)
Efficiency: 88.3 %

Please note that the stated values constitute an extract of the test report. For further information, please refer to the test report, see number above.

Aarhus, 31 July 2012  Anette S. Brønnum M.Sc.	Chimney sweeper's signature
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On the basis of the above-mentioned particle emissions it is hereby certified that the heating boiler unit complies with the emission requirements of appendix 1 for Declaration No. 1432 of 11 December 2007 regarding regulation of air contamination from stoves and boilers and some other fixed installations for energy production purposes.