TEST Reg. No. 300

DANISH TECHNOLOGICAL INSTITUTE

Teknologiparken
Kongsvang Allé 29
DK-8000 Aarhus C
Phone +45 72 20 10 00

Info@teknologisk.dk

DANISH TECHNOLOGICAL INSTITUTE
Accredited test institution, DANAK accreditation No. 300

TEST CERTIFICATE

Extract of report no. 300-ELAB-2169-EN, 300-ELAB-2169-NS, assessments dated 21/12-2018 and 20/2-2019 and 300-ELAB-2415-EN safety

Product: Free-standing stove appliances; PFN 470 H and PFN 550 H, PFN 550 Modular

Requested by: Schiedel Skorstene ApS, Industrivej 23, 7470 Karup J, Denmark

Procedure:

X	Testing according to DS/EN13240/A2:2004
x	Testing according to NS3058 and NS3059 (PM measurement)
X	Dust measurement according to EN 16510-1:2018

TEST RESULTS

Accredited testing in accordance with EN 13240 is carried out with manually stoked firewood and the following results were achieved:

Nominal output:	6.7	kW (total)
CO emission at 13% O_2:	0.082	%
Efficiency:	83	%
Flue gas temperature:	242	°C
Clearance to rear wall*):	0	mm (consult installation manual)
Clearance to side wall*):	0	mm (consult installation manual)

*) Clearance to combustible material is based on the report 300-ELAB-2415-EN safety.

Please consult the installation manual for further details on installation precautions.

Emissions acc. NS 3058 and/or CEN/TS 15883:

Particles acc. NS 3058:	3.07	g/kg (dry matter) average value (limit: ≤4)
Particles acc. NS 3058:	5.74	g/kg (dry matter) maximum (limit: ≤8)
OGC acc. CEN/TS 15883:	58	mgC/Nm³ at 13% O_2 (limit: ≤120)
Dust acc. FprEN 16510-1:	3	mg/Nm³ at 13% O_2 (limit: ≤30)

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). Danish Technological Institute is a notified test institution with ID No. 1235.

Aarhus, den 12/07–2019 Morten Gottlieb Warming-Jespersen Head of section	